

Leguminosae-Detarioideae

Amherstia Wall.

Amherstia nobilis Wall. in Taylor & Phillips, Philos. Mag. J. 68: 323. 1826; B.D.Sharma et al., Fl. Karnataka Anal. 86. 1984.

Distribution: Karnataka (Cultivated, Bengaluru), Andaman & Nicobar Islands, Kerala, Maharashtra, Tamil Nadu, West Bengal; native to Myanmar.

Baikiaea Benth.

Baikiaea insignis Benth., Trans. Linn. Soc. 25: 314, t 41. 1865; Gowda & Krishnasw., Pl. Wealth Lalbagh 22. 1968.

Distribution: Karnataka (Cultivated in Bengaluru), Kolkata gardens; native to W tropical Africa.

Brownea Jacq.

Brownea ariza Benth., Pl. Hartw. 171. 1845; Sen & Naskar Bull. Bot. Surv. India 7: 37. 1965.

Distribution: Karnataka (cultivated in Bengaluru), Kerala, Maharashtra, Tamil Nadu, W Bengal), native to S America

Brownea coccinea Jacq., Enum. Pl. Carib. 26. 1760; Benth., Tr. Calc. 180. 1946.

Distribution: Karnataka (cultivated in Bengaluru), Kerala, Maharashtra, Tamil Nadu, W Bengal; native to Venezuela.

Brownea grandiceps Jacq., Collect. 3. 287. t. 22. 1790; B.D.Sharma et al., Fl. Karnataka Anal. 87. 1984.

Distribution: Karnataka (cultivated in Bengaluru), cultivated in Kerala, Maharashtra, Tamil Nadu, West Bengal; native to Venezuela.

Local/Common/Vernacular names: *The rose of Venezuela, The scarlet flame bean* (English)

Brownea rosa-de-monte Bery., Phil. Trans. 171, t. 8, 9. 1771.

Brownea rosa Otto in Otto & Dietr., Allg. Gartenz. 23: 147. 1855; Gowda & Krishnasw., Pl. Wealth Lalbagh 30. 1968.

Distribution: Karnataka (cultivated in Lalbagh, Bengaluru); native to S America.

Colvillea racemosa Bojer, Bot. Mag. tt. 3325, 3326. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 90. 1984

Distribution: Karnataka (Bengaluru, Kolar, Mysuru), Bihar, Maharashtra, Tamil Nadu, Uttar Pradesh, West Bengal; widely cultivated in tropics; native to Madagascar.

Local name/Common name/Vernacular name: *Colville's Glory* (English).

Copaifera L.

Copaifera officinalis L., Sp. Pl. ed. 2: 557. 1762; Gowda & Krishnasw., Pl. Wealth Lalbagh 49. 1968.

Copaiva officinalis (L.) Jacq., Enum. Pl. Carib. 21. 1760.

Distribution: Karnataka (cultivated in Lalbagh, Bengaluru); native to W Indies & S America.

Cynometra L.

Cynometra beddomei Prain, J. Asiat. Soc. Bengal Part 2, Nat. Hist. 65: 478. 1897; C.J.Saldanha, Fl. Karnataka 1: 389. 1984

Distribution: Karnataka (Dakshina Kannada), Kerala; endemic.

Cynometra bourdillonii Gamble, Bull. Misc. Inform. Kew 1908: 446. 1908; B.D.Sharma et al., Fl. Karnataka Anal. 90. 1984.

Distribution: Karnataka (Dakshina Kannada, Hassan), Kerala, Tamil Nadu; endemic.

Cynometra iripa Kostel., Allg. Med.-Pharm. Fl. 4: 1341. 1835; B.D.Sharma et al., Fl. Karnataka Anal. 90. 1984.

Cynometra ramiflora var. *mimosoides* Baker in Hook.f., Fl. Brit. India 2: 267. 1878

Distribution: Karnataka (Uttara Kannada), Andaman & Nicobar Islands, Kerala, Maharashtra, Odisha, West Bengal; Australia, Bangladesh, Indonesia, Malaysia, Myanmar, Pacific Islands, Philippines, Sri Lanka, Thailand.

Cynometra travancorica Bedd., Fl. Sylv. t. 316. 1872; C.J.Saldanha, Fl. Karnataka 1: 389. 1984. **Plate 24C**

Distribution: Karnataka (Hassan, Kodagu), Kerala, Tamil Nadu; endemic.

Hardwickia Roxb.

Hardwickia binata Roxb., Pl. Coromandel t. 209. 1811; B.D.Sharma et al., Fl. Karnataka Anal. 90. 1984.

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Dharwad, Kalburgi, Mandya, Mysuru, Tumakuru, Vijayapura), Andhra Pradesh, Bihar, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Telangana, Uttar Pradesh; endemic.

Local/Common/Vernacular name: *Kammara* (Kannada)

Humboldtia Vahl

Humboldtia brunonis Wall., Pl. Asiat. Rar. 3: 17. t.233. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 90. 1984. **Plate 24E**

Distribution: Karnataka (Chamarajanagara, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Local/Common/Vernacular names: *Hasige mara*, *Kaadu ashoka* (Kannada)

Hymenaea L.

Hymenaea courbaril L., Sp. Pl. 2: 1192. 1753; C.J.Saldanha, Fl. Karnataka 1: 394. 1984

Distribution: Karnataka (cultivated in Bengaluru), West Bengal; native to the Caribbean, C & S America.

Local/Common/Vernacular names: *Amami-gum*, *Brazilian copal*, *West Indian locust* (English)

Kingiodendron Harms

Kingiodendron pinnatum (DC.) Harms, Engl. & Prantl, Naturl. Pflanzenfam. 1(1): 194. 1897;

B.D.Sharma et al., Fl. Karnataka Anal. 90. 1984. **Plate 24F**

Hardwickia pinnata DC., Fl. Ind. 2. 425. 1832

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu), Kerala, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Malbar mahogany* (English); *Enne mara* (Kannada)

Saraca L.

Saraca asoca (Roxb.) Willd., Blumea 15: 393. 1968; B.D.Sharma et al., Fl. Karnataka Anal. 91. 1984.

Saraca indica auct. non L., 1753; T. Cooke, Fl. Bombay 1: 429. 1901

Jonesia asoca Roxb., Asiat. Res. 4: 365. 1799

Jonesia pinnata Willd., Sp. Pl., ed. 4, 2(1): 287. 1799

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada, also cultivated), Andaman & Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Bihar, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Tamil Nadu, Uttar Pradesh, West Bengal; SE Asia, Sri Lanka.

Local/Common/Vernacular name: *Asoka* (English); *Ashoka mara* (Kannada)

Saraca declinata Miq., Fl. Ned. Ind. 1(1): 84, 1080. 1855; C.J.Saldanha, Fl. Karnataka 1: 393. 1984.

Saraca cauliflora Baker, Fl. Brit. India 2(5): 272. 1878

Distribution: Karnataka (cultivated in Bengaluru), West Bengal; native to SE Asia.

Saraca thaipingensis Cantley ex Prain in J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 66: 211. 1897; C.J.Saldanha, Fl. Karnataka 1: 393. 1984

Distribution: Karnataka (cultivated in Bengaluru), West Bengal; native SE Asia.

Tamarindus L.

Tamarindus indica L., Sp. Pl. 34. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 91. 1984.

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Davanagere, Hassan, Kalburgi, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), throughout India; native to E Africa and Madagascar; cultivated throughout tropics.

Local/Common/Vernacular name: *Tamarind tree* (English); *Hunise mara* (Kannada)

Leguminosae-Papilionoideae

Abrus Adans.

Abrus precatorius L., Syst. Nat. (ed. 12) 2: 472. 1767; B.D.Sharma et al., Fl. Karnataka Anal. 61. 1984.

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mandya, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada), throughout India; pantropical.

Local/Common/Vernacular name: *Gulaganji* (Kannada)

Abrus pulchellus Thwaites, Enum. Pl. Zeyl. 91. 1859; B.D.Sharma et al., Fl. Karnataka Anal. 61. 1984.

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Kerala, Manipur, Meghalaya, Mizoram, Sikkim, Tamil Nadu, Uttar Pradesh, Uttaranchal, West Bengal; Indomalesia, China.

Aeschynomene L.

Aeschynomene americana L., Sp. Pl. 2: 713. 1753

Distribution: Karnataka (Dharwad), Andaman & Nicobar Islands, Bihar, Kerala, Maharashtra, Tamil Nadu, West Bengal; native to America; pantropical.

Aeschynomene aspera L., Sp. Pl. 173. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 61. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Davanagere, Dharwad, Hassan, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Delhi, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Odisha, Tamil Nadu, Uttar Pradesh, West Bengal; Paleotropical

Local/Common/Vernacular name: *Solapith plant* (English); *Tanakali* (Kannada)

Aeschynomene indica L., Sp. Pl. 713. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 61. 1984.

Distribution: Karnataka (throughout), throughout India; paleotropical

Local/Common/Vernacular name: *Bendu kasa* (Kannada)

Aganope Miq.

Aganope thyrsoflora (Benth.) Polhill, Kew Bull. 25: 270. 1971; B.D.Sharma et al., Fl. Karnataka Anal. 61. 1984.

Millettia thyrsoflora Benth. in Miq., Pl. Junagh 1: 249. 1852

Derris thyrsoflora (Benth.) Benth. in J. Linn. Soc. Bot. 4: 114. 1860

Derris eualata Bedd., Icon. Pl. Ind. Or. t. 186. 1874

Derris platyptera Baker, Hook.f., Fl. Brit. India 2: 245. 1878

Derris thyrsoflora var. *eualata* (Bedd.) Thoth., Bull. Bot. Surv. India 3: 195. 1961

Distribution: Karnataka (Dakshina Kannada, Hassan, Kodagu, Uttara Kannada), Mizoram; Indomalesia.

Alhagi Gagnebin

Alhagi maurorum Medik. in Vorles, Churpfälz. Phys.-Öcon. Ges. 2: 397. 1787

Alhagi camelorum Fisch., Cat. Jard. Pl. Gorenki ed. 2, 72. 1812; B.D.Sharma et al., Fl. Karnataka Anal. 61. 1984.

Distribution: Karnataka (Cultivated, Chitradurga), Bihar, Delhi, Goa, Gujarat, Haryana, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Uttar Pradesh; West Asia, Caucasus to the Himalayas.

Local/Common/Vernacular name: *Camel thorn* (English)

Alysicarpus Neck. ex Desv.

Alysicarpus bupleurifolius (L.) DC., Prodr. 2: 352. 1825; C.J.Saldanha, Fl. Karnataka 1: 417. 1984

var. **bupleurifolius**

Distribution: Karnataka (throughout), Andhra Pradesh, Bihar, Delhi, Gujarat, Himachal Pradesh, Jammu & Kashmir, Kerala, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, Uttaranchal, West Bengal; Indomalesia, China.

var. **gracilis** (Edgew.) Baker in Hook.f., Fl. Brit. India 2: 155. 1876

Alysicarpus gracilis Edgew., J. Asiat. Soc. Bengal 21(2): 170. 1852

Distribution: Karnataka (Chitradurga), Andhra Pradesh, Bihar, Madhya Pradesh, Rajasthan, Tamil Nadu, Uttar Pradesh; endemic.

var. **hybridus** DC., Prodr. 2: 352. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 62. 1984.

Alysicarpus bupleurifolius var. *intermedius* Haines, Bot. Bihar Odisha 3: 258. 1920

Distribution: Karnataka (throughout), Andhra Pradesh, Bihar, Jharkhand, Kerala, Madhya Pradesh, Maharashtra, Punjab, Tamil Nadu, Uttar Pradesh, West Bengal; endemic.

Alysicarpus gamblei Schindl., Repert. Spec. Nov. Regni Veg. 21: 11. 1925; B.D.Sharma et al., Fl. Karnataka Anal. 62. 1984.

Distribution: Karnataka (Bengaluru, Davanagere), Andhra Pradesh, Madhya Pradesh, Odisha; endemic.

Alysicarpus glumaceus (Vahl) DC., Prodr. 2: 353. 1825; Manjunatha et al., Fl. Davanagere 106. 2004

Hedysarum violaceum Forssk., Fl. Aegypt.-Arab. 136. 1775

Hedysarum glumaceum Vahl, Symb. Bot. (Vahl) ii. 106. 1791

Distribution: Karnataka (Chitradurga, Davanagere), Arunachal Pradesh, Bihar, Kerala, Madhya Pradesh, Maharashtra, Mizoram, Rajasthan, Sikkim, Tamil Nadu, Uttar Pradesh, Uttaranchal, West Bengal

Alysicarpus hamosus Edgew., J. Asiat. Soc. Bengal Part 2, Nat. Hist. 21: 171. 1853; B.D.Sharma et al., Fl. Karnataka Anal. 62. 1984.

Hedysarum procumbens Roxb., Fl. Ind. 3:345. 1832

Alysicarpus procumbens (Roxb.) Schindl., Feddes Repert. 21: 11. 1925

Distribution: Karnataka (Ballari, Belagavi, Chitradurga, Dharwad, Hassan, Mysuru, Raichur, Vijayapura), Andhra Pradesh, Bihar, Delhi, Gujarat, Madhya Pradesh, Maharashtra, Odisha, Pondicherry, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; endemic.

Alysicarpus heterophyllus (Baker) Jafri & Ali, Biologia (Lahore) 3. 33. 1966; Manjunatha et al., Fl. Davanagere 106. 2004

Alysicarpus vaginalis var. *heterophyllus* Baker in Hook. f., Fl. Brit. Ind. 2:158. 1876

Distribution: Karnataka (Bengaluru, Davanagere, Vijayapura), Andhra Pradesh, Gujarat, Maharashtra, Rajasthan, Tamil Nadu; Pakistan.

Alysicarpus heyneanus Wight & Arn., Prodr. Fl. Ind. Orient. 1: 234. 1834; C.J.Saldanha, Fl. Karnataka 1: 420. 1984 **Plate 7E**

Alysicarpus rugosus var. *heyneanus* (Wight & Arn.) Baker, Hook.f., Fl. Brit. India 2: 159. 1876

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dharwad, Kalburgi), Andhra Pradesh, Bihar, Madhya Pradesh, Maharashtra, Nagaland, Rajasthan, Uttar Pradesh, West Bengal; Sri Lanka, Pakistan.

Alysicarpus longifolius (Spreng.) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 233. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 62. 1984.

Hedysarum longifolium Spreng., Syst. 5: 319. 1820

Distribution: Karnataka (Ballari, Belagavi, Chitradurga, Dharwad, Kalburgi, Raichur), Andhra Pradesh, Assam, Bihar, Delhi, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Nagaland, Rajasthan, Tamil Nadu, Uttar Pradesh; Pakistan.

Alysicarpus monilifer (L.) DC., Prodr. 2:353. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 62. 1984.

Hedysarum monilifer L., Mant. Pl. 1: 102. 1767

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Raichur, Tumakuru, Vijayapura), throughout India; C E Africa, Myanmar.

Alysicarpus naikianus Pokle in Reinwardtia 11: 285. 1999; Chavan & Sardesai in J. Threat. Taxa 4: 2590. 2012

Distribution: Karnataka (Belagavi), Maharashtra; endemic.

Alysicarpus pubescens J.S.Law, Wight, Ic. t. 250. 1840; B.D.Sharma et al., Fl. Karnataka Anal. 62. 1984.

var. **pubescens**

Distribution: Karnataka (Belagavi, Uttara Kannada), Andhra Pradesh, Bihar, Gujarat, Madhya Pradesh, Maharashtra, West Bengal;

var. **vasavadae** (Hemadri) Sanjappa, Taxon. 32: 668. 1983

Alysicarpus vasavade Hemadri, Indian Forester 97: 654. 1971; B.D.Sharma et al., Fl. Karnataka Anal. 63. 1984.

Distribution: Karnataka (Uttara Kannada)

Alysicarpus roxburghianus Thoth. & A. Pramanik, Bull. Bot. Surv. India 21: 189. 1981; C.J.Saldanha, Fl. Karnataka 1: 419. 1984

Hedysarum bupleurifolium L., Sp. Pl. 745. 1753

Distribution: Karnataka (Dharwad), Andhra Pradesh, Bihar, Maharashtra, Odisha, Rajasthan, Uttar Pradesh

Alysicarpus rugosus (Willd.) DC., Prodr. 2: 353. 1825; C.J.Saldanha, Fl. Karnataka 1: 419. 1984

Hedysarum rugosum Willd., Sp. Pl. 3: 1172. 1803

Distribution: Karnataka (Ballari, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Raichur, Uttara Kannada, Vijayapura), throughout India; Myanmar.

Local/Common/Vernacular name: *Kolalabu* (Kannada)

Alysicarpus scariosus (Spreng.) Thwaites in Wallich, Numer. List n. 5766. 1831

Hedysarum scariosum Spreng., Syst. Veg. (ed. 16) [Sprengel] 3: 319. 1826

Alysicarpus rugosus var. *styracifolius* (DC.) Baker in Hook.f., Fl. Brit. India 2: 159. 1876; C.J.Saldanha, Fl. Karnataka 1: 420. 1984

var. **scariosus**

Distribution: Karnataka (Belagavi, Chitradurga, Dharwad), throughout India; Myanmar, Pakistan, Sri Lanka.

var. **pilifer** (Prain) A.Pramanik & Thoth., Bull. Bot. Surv. India 24: 113. 1982

Alysicarpus rugosus var. *Pilifer* Prain, J. Asiat. Soc. Bengal part 2, Nat. Hist. 66. 384. 1898; B.D.Sharma et al., Fl. Karnataka Anal. 63. 1984.

Alysicarpus glumaceus var. *pilifer* (Prain) S.V.Ramaswamy & Razi, Fl. Bangalore District 285. 1973

Distribution: Karnataka (Bengaluru, Chitradurga, Raichur), S India; endemic.

Alysicarpus tetragonolobus Edgew., J. Asiat. Soc. Bengal Pt. 2, Nat. Hist. 21. 169. 1853; B.D.Sharma et al., Fl. Karnataka Anal. 63. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dharwad, Kalburgi, Shivamogga, Vijayapura), Andhra Pradesh, Bihar, Dadra-Nagar-Haveli, Goa, Gujarat, Madhya Pradesh, Maharashtra, Odisha, Pondicherry, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; Pakistan.

Alysicarpus vaginalis (L.) DC., Prodr. 2: 353. 1825; C.J.Saldanha, Fl. Karnataka 1: 421. 1984

Hedysarum vaginale L., Sp. Pl. 746. 1753

Distribution: Karnataka (throughout), throughout India; Afghanistan.

var. **stocksii** Baker in Hook.f., Fl. Brit. India 2: 158. 1876

Distribution: Karnataka (Chitradurga), Gujarat, Maharashtra, Karnataka; India

Arachis L.

Arachis hypogaea L., Sp. Pl. 741. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 63. 1984.

Distribution: Karnataka (Belagavi, Chitradurga, Tumakuru), throughout India; Wildly cultivated throughout the world; native to Brazil

Local/Common/Vernacular name: *Ground nut* (English); *Nela kadale* (Kannada)

Butea Roxb. ex Willd.

Butea monosperma (Lam.) Taub. in Engl. & Prantl, Naturl. Pflanzenfam. 3(3): 366. 1894; B.D.Sharma et al., Fl. Karnataka Anal. 64. 1984.

Erythrina monosperma Lam., Encycl. 1: 391. 1785

Butea frondosa Roxb., Asiat. Res. 3: 369. 1792

Plaso monosperma (Lam.) Kuntze, Rev. Gen. Pl. 1: 202. 1891

Distribution: Karnataka (throughout), throughout except NE India; Bangladesh, Bhutan, Cambodia, China, Indonesia, Laos, Myanmar, Nepal, Pakistan, Sri Lanka, Thailand, Vietnam.

Local/Common/Vernacular name: *Flame of the forest* (English); *Mutthugada mara* (Kannada)

Butea superba Roxb., Pl. Coromandel 1: 23. 1795; B.D.Sharma et al., Fl. Karnataka Anal. 64. 1984.

Distribution: Karnataka (Belagavi, Davanagere, Uttara Kannada), Andhra Pradesh, Bihar, Dadra-Nagar-Haveli, Goa, Gujarat, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal;; Cambodia, China, Indonesia, Laos, Myanmar, Philippines, Sri Lanka, Thailand, Vietnam.

Local/Common/Vernacular name: *Mutthugada balli* (Kannada)

Cajanus Adans.

Cajanus albicans (Wight & Arn.) Maesen, Agric. Univ. Wageningen Pap. 85(4): 55. 1986

Cantharospermum albicans Wight & Arn., Prodr. Fl. Ind. Orient. 1: 256. 1834; C.J.Saldanha, Fl. Karnataka 1: 422. 1984

Atylosia albicans (Wight & Arn.) Benth. in Miq., Pl. Jungh. 243. 1852

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Hassan, Kodagu, Kolar, Mysuru, Tumakuru), Andhra Pradesh, Goa, Gujarat, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Odisha, Pondicherry, Rajasthan, Tamil Nadu, Uttar Pradesh; Sri Lanka.

Local/Common/Vernacular name: *Nettavare* (Kannada)

Cajanus cajan (L.) Millsp., Publ. Field Columbian Mus. Bot. ser. Chicago 2: 53. 1900; B.D.Sharma et al., Fl. Karnataka Anal. 64. 1984.

Cytisus cajan L., Sp. Pl. 739. 1753

Cajanus indicus Spreng., Syst. Veg. 3: 248. 1826

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Hassan, Kalburgi, Kodagu, Mysuru, Tumakuru, Uttara Kannada), throughout India; cultivated throughout tropics.

Local/Common/Vernacular names: *Pigeon pea*, *Red Gram* (English); *Thogari*, *Thogari bele* (Kannada)

Cajanus crassus (King) Maesen, Agric. Univ. Wageningen Pap. 85(4): 105, 110. 1986

Atylosia crassa King, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 66(1): 45. 1897

Cantharospermum volubile (Blanco) Merr., Philipp. J. Sci., C 5: 127. 1910

Atylosia volubilis (Blanco) Gamble, Fl. Madras 369. 1918

Distribution: Karnataka (), throughout India including Andaman & Nicobar Islands; Bangladesh, China, Indonesia, Laos, Malaysia, Myanmar, Nepal, Papua New Guinea, Philippines, Thailand, Vietnam.

Cajanus goensis Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 264. 1850; C.J.Saldanha, Fl. Karnataka 1: 422. 1984

Atylosia goensis (Dalzell) Dalzell, J. Linn. Soc. Bot. 13: 186. 1873

Atylosia barbata Baker, Hook. f., Fl. Brit. India 2: 216. 1876

Distribution: Karnataka (Belagavi, Bengaluru, Dakshina Kannada, Kodagu), Peninsular to NE India; Bangladesh, China, Indonesia, Laos, Malaysia, Myanmar, Thailand, Vietnam.

Cajanus heynei (Wight & Arn.) Maesen, Agric. Univ. Wageningen Pap. 85(4): 129. 1985

Dunbaria heynei Wight & Arn., Prodr. Fl. Ind. Orient. 1: 258. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 73. 1984.

Distribution: Karnataka (Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Goa, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu; Sri Lanka, Vietnam.

Cajanus lineatus (Wight & Arn.) Maesen, Agric. Univ. Wageningen Pap. 85-4: 143. 1985

Atylosia lineata Wight & Arn., Prodr. Fl. Ind. Orient. 1: 258. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 63. 1984.

Atylosia lawii Wight, Icon. Pl. Ind. Orient. 1: t. 93. 1838

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Local/Common/Vernacular name: *Kadu kadale gidda* (Kannada)

Cajanus rugosus (Wight & Arn.) Maesen, Agric. Univ. Wageningen Pap. 85-84:179. 1985
Atylosia rugosa Wight & Arn., Prodr. Fl. Ind. Orient. 1: 257. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 63. 1984.
 Distribution: Karnataka (Hassan, Kodagu, Mysuru), Andhra Pradesh, Kerala, Tamil Nadu; Sri Lanka.

Cajanus scarabaeoides (L.) Thouars, Dict. Sci. Nat. 6: 617. 1817; Manjunatha et al., Fl. Davanagere 110. 2004
Dolichos scarabaeoides L., Sp. Pl. 726. 1753
Atylosia scarabaeoides (L.) Benth. in Miq., Pl. Jungh. 242. 1852
 Distribution: Karnataka (throughout), throughout India including Andaman & Nicobar Islands; Australasia, S, E & SE Asia; introduced elsewhere.
 Local/Common/Vernacular name: *Kadu togari* (Kannada)

Cajanus sericeus (Baker) Maesen, Agric. Univ. Wageningen Pap. 85(4): 195. 1986
Atylosia sericea Benth. ex Baker f., Fl. Brit. India 2(4): 213 1876; B.D.Sharma et al., Fl. Karnataka Anal. 64. 1984.
 Distribution: Karnataka (Shivamogga), Andhra Pradesh, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan; endemic.

Calopogonium Desv.

Calopogonium mucunoides Desv., Ann. Sci. Nat. (Paris) 9: 423. 1826; C.J.Saldanha, Fl. Karnataka 1: 424. 1984 **Plate 7G**
 Distribution: Karnataka (throughout), Kerala, Tamil Nadu; native to tropical America; pantropical.
 Local/Common/Vernacular names: *Calapo*, *Wild ground nut* (English)

Calpurnia E.Mey.

Calpurnia aurea (Aiton) Benth., Comm. Leg. Gen. 26. 1837; B.D.Sharma et al., Fl. Karnataka Anal. 64. 1984.
Sophora aurea Aiton, Hort. Kew. 2: 440. 1784
 Distribution: Karnataka (Chikkamagaluru, Mysuru), Madhya Pradesh, Tamil Nadu, West Bengal; Africa.

Canavalia Adans.

Canavalia africana Dunn, Bull. Misc. Inform. Kew 10: 367. 1921
 Distribution: Karnataka (Chitradurga Dakshina Kannada, Udupi, Uttara Kannada); throughout India; Africa, middle East.

Canavalia cathartica Thouars in Desv., J. Bot. 1: 81. 1813; C.J.Saldanha, Fl. Karnataka 1: 426. 1984
Dolichos virosus Roxb. in Hort. Bengal. 55. 1814.
Canavalia virosa (Roxb.) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 253. 1834.
Canavalia ensiformis var. *turgida* Baker in Hook.f., Fl. Brit. India 2: 196. 1876
Canavalia ensiformis var. *virosa* (Roxb.) Baker in Hook.f., Fl. Brit. India 2: 196. 1876 pp.
 Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Kalburgi, Kodagu, Kolar, Raichur, Shivamogga), Andaman & Nicobar Islands, Dadar Nagar Haweli, Kerala, Maharashtra, Mizoram, Odisha, Tamil Nadu, West Bengal; Paleotropical
 Local/Common/Vernacular names: *Maunaloa*, *Wild sword bean* (English); *Kadavare* (Kannada)

Canavalia ensiformis (L.) DC., Prodr. 2: 404. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 64. 1984.

Dolichos ensiformis L., Sp. Pl. 725. 1753

Canavalia gladiata Wight, Icon. Pl. Ind. Orient. 4: t. 753. 1844, non DC.1825

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Davanagere, Dharwad, Kalburgi, Mysuru, Raichur, Shivamogga), throughout India; Pantropical.

Local/Common/Vernacular name: *Jack bean* (English); *Tamate balli* (Kannada)

Canavalia gladiata (Jacq.) DC., Prodr. 2: 404. 1825

Dolichos gladiatus Jacq., Coll. 2: 276. 1789

Distribution: Karnataka (Chitradurga), throughout India; Pantropical.

Local/Common/Vernacular name: *Sword bean* (English)

Canavalia lineata (Thunb.) DC., Prodr. 2: 404. 1825

Dolichos lineatus Thunb., Fl. Jap. 280. 1784

Distribution: Karnataka (Uttara Kannada), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; E & SE Asia.

Canavalia mollis Wight & Arn., Prodr. Fl. Ind. Orient. 1: 253. 1834; C.J.Saldanha, Fl. Karnataka 1: 426. 1984

Canavalia ensiformis var. *mollis* (Wight & Arn.) Baker in Hook.f., Fl. Brit. India 2: 196. 1876

Canavalia virosa var. *mollis* (Wight & Arn.) Gamble, Fl. Madras 359(254).1918

Distribution: Karnataka (Belagavi, Mysuru), Andhra Pradesh, Kerala, Tamil Nadu; Indonesia.

Canavalia rosea (Sw.) DC., Prodr. 2:404.1825; C.J.Saldanha, Fl. Karnataka 1: 427. 1984

Dolichos roseus Sw., Prodr. 105. 1788

Canavalia maritima Thouars, Desv., J. Bot. 1: 80. 1813

Distribution: Karnataka (Dakshina Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Goa, Gujarat, Maharashtra, Odisha, Tamil Nadu, West Bengal, Yanan; Pantropical coasts.

Local/Common/Vernacular names: *Bay Bean*, *Bay Pod*, *Bay-bean*, *Beach-bean*, *Coastal Jack Bean*, *Horse Bean* (English)

Castanospermum A.Cunn. ex Hook.

Castanospermum australe A.Cunn. & Fraser, Hook.'s Bot. Misc. 1:241. t.51.1830; C.J.Saldanha, Fl. Karnataka 1: 506. 1984

Distribution: Karnataka (Cultivated), Kerala, Maharashtra, Tamil Nadu, West Bengal; native to Australia.

Local/Common/Vernacular names: *Blackbean*, *Moreton Bay Chestnut* (English)

Centrosema (DC.) Benth.

Centrosema pubescens Benth., Comm. Leg. Gen. 55. 1837; B.D.Sharma et al., Fl. Karnataka Anal. 65. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakssina Kannada, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Andaman & Nicobar Islands, Kerala, Maharashtra, Megalaya, Odisha, Tamil Nadu, West Bengal; native to C & S America; Pantropical.

Local/Common/Vernacular name: *Butterfly pea* (English)

Centrosema virginianum (L.) Benth., Ann. Wiener Mus. Naturgesch. 2. 120. 1838

Clitoria virginiana L., Sp. Pl. 2: 753. 1753

Distribution: Karnataka (Kodagu), Kerala, Maharashtra, West Bengal; native to tropical America.

Local/Common/Vernacular names: *Blue bell*, *Wild blue vine*, *Wild pea* (English)

Cicer L.

Cicer arietinum L., Sp. Pl. 738. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 65. 1984.

Distribution: Karnataka (cultivated in Belagavi, Chitradurga, Kalburgi, Kolar, Mysuru, Vijayapura), Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Bihar, Goa, Himachal Pradesh, Madhya Pradesh, Maharashtra, Manipur, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh, Uttaranchal; Native to Middle Asia.

Local/Common/Vernacular name: *Bengal gram* (English); *Kadale* (Kannada)

Clitoria L.

Clitoria ternatea L., Sp. Pl. 753. 1753; C.J.Saldanha, Fl. Karnataka 1: 428. 1984

Clitoria ternatea var. *pilosula* (Benth.) Baker in Hook. f., Fl. Brit. Ind. 2. 208. 1876

Distribution: Karnataka (throughout), Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Delhi, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Manipur, Nagaland, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh; Pantropical.

Local/Common/Vernacular names: *Asian pigeonwings*, *Blue pea*, *Butterfly pea*, *Cordofan pea* (English); *Shankpushpi gida* (Kannada)

Codariocalyx Hassk.

Codariocalyx motorius (Houtt.) H.Ohashi, J. Jap. Bot. 40: 367. 1965; C.J.Saldanha, Fl. Karnataka 1: 453. 1984

Hedysarum motorium Houtt. in Nat. Hist. (ed. 2) 10: 246. 1779

Hedysarum gyrans L. f., Suppl. Pl. 332. 1781

Desmodium gyrans (L.f.) DC., Prodr. 2: 326. 1825

Desmodium motorium (Houtt.) Merr. in J. Arnold Arbor. 19: 345. 1938

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Tumakuru, Uttara Kannada), Arunachal Pradesh, Assam, Manipur, Tamil Nadu; Indomalesia.

Local/Common/Vernacular names: *Telegraph plant* (English); *Kaadu togari*, *Nagar gare* (Kannada)

Crotalaria L.

Crotalaria acicularis Benth. in Hooker's London J. Bot. 2: 476. 1843; B.D.Sharma et al., Fl. Karnataka Anal. 65. 1984.

Distribution: Karnataka (Kodagu), Andaman & Nicobar Islands, Andhra Pradesh, Assam, Bihar, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu, Tripura, West Bengal

Crotalaria alata D.Don, Prodr. 241. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 65. 1984.

Distribution: Karnataka (Mysuru), Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Himachal Pradesh, Madhya Pradesh, Manipur, Meghalaya, Odisha, Punjab, Tamil Nadu, Tripura, Uttar Pradesh, Uttaranchal, West Bengal; SE Asia

Local/Common/Vernacular name: *Wing stemmed Rattlewort* (English)

Crotalaria albida Roth, Nov. Pl. Sp. 333. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 65. 1984.

var. albida

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout India; Indomalesia, China

Local/Common/Vernacular name: *Hill Rattlewort* (English)

var. kangrensis A.A.Ansari, Crotalaria India 157. 2008

Distribution: Karnataka (Chitradurga), Himachal Pradesh; endemic.

Crotalaria angulata Mill., Gard. Dict. (ed. 8) 9. 1768; B.D.Sharma et al., Fl. Karnataka Anal. 65. 1984.

Astragalus biflorus L., Mant. Pl. 2: 273. 1771

Crotalaria biflora L., Mant. Pl. 2: 570. 1771

Distribution: Karnataka (Chitradurga, Hassan, Mysuru, Tumakuru), Andhra Pradesh, Bihar, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Pondicherry, Tamil Nadu, Yana; Sri Lanka.

Crotalaria berteriana DC., Prodr. 2: 127. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 65. 1984.

Crotalaria fulva Roxb., Fl. Ind. 3: 266. 1832

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Goa, introduced elsewhere, Kerala, Maharashtra, Odisha, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Kadugodavi* (Kannada)

Crotalaria bifaria L.f., Suppl. 322. 1781; B.D.Sharma et al., Fl. Karnataka Anal. 66. 1984.

Distribution: Karnataka (Ballari, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Raichur, Tumakuru, Vijayapura), Andhra Pradesh, Bihar, Gujarat, Madhya Pradesh, Maharashtra, Odisha, Pondichery, Rajasthan, Tamil Nadu; Sri Lanka.

Crotalaria calycina Schrank, Pl. Rar. Hort. Monac. t.12. 1817; B.D.Sharma et al., Fl. Karnataka Anal. 66. 1984.

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mandya, Mysuru, Tumakuru, Uttara Kannada), throughout India including Andaman & Nicobar Islands; Paleotropical

Crotalaria chinensis L., Syst. Nat. 1158. 1759; C.J.Saldanha, Fl. Karnataka 1: 432. 1984

Distribution: Karnataka (Chitradurga), Bihar, Goa, Gujarat, Kerala, Maharashtra, Tamil Nadu, West Bengal; E & SE Asia.

Crotalaria digitata Kook, Bot. Misc. 2: 354. 1831; B.D.Sharma et al., Fl. Karnataka Anal. 66. 1984.

Distribution: Karnataka (Kodagu), Tamil Nadu; endemic.

Crotalaria dubia Graham ex Benth. in London J. Bot. 2: 568. 1843; B.D.Sharma et al., Fl. Karnataka Anal. 66. 1984.

Distribution: Karnataka (Chikkamagaluru, Davanagere, Kodagu, Mysuru, Uttara Kannada), Andhra Pradesh, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Pondicherry, Tamil Nadu; Bangladesh, China, Myanmar, Thailand.

Crotalaria epunctata Dalzell, Hooker's J. Bot. Kew Gard. Misc. 3: 210. 1851; C.J.Saldanha, Fl. Karnataka 1: 433. 1984

Distribution: Karnataka (Davanagere, Shivamogga, Uttara Kannada), Andhra Pradesh, Maharashtra, Odisha, Tamil Nadu, West Bengal; endemic.

Crotalaria evolvuloides Benth., Prodr. 188. 1834; C.J.Saldanha, Fl. Karnataka 1: 433. 1984.

var. **evolvuloides**

Distribution: Karnataka (Bengaluru, Chitradurga, Davanagere, Kodagu, Mysuru, Tumakuru), Andhra Pradesh, Gujarat, Kerala, Maharashtra, Odisha, Rajasthan, Tamil Nadu; Sri Lanka, Vietnam.

var. **acutifolia** Gamble, Fl. Madras 1. 292. 1918

Distribution: Karnataka (Chikkamagaluru, Chitradurga); Peninsula India and Sri Lanka

Crotalaria ferruginea Benth. in Hooker's London J. Bot. 2: 476. 1843; C.J.Saldanha, Fl. Karnataka 1: 433. 1984

Distribution: Karnataka (along the Coast, Chitradurga), throughout India; China, SE Asia.

Crotalaria filipes Benth. in Hooker's London J. Bot. 2: 475. 1843; C.J.Saldanha, Fl. Karnataka 1: 433. 1984.

var. **filipes**

Distribution: Karnataka (Belagavi, Chitradurga, Dakshina Kannada, Kalburgi, Shivamogga, Uttara Kannada), Bihar, Dadra & Nagar Hevali, Goa, Gujarat, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, West Bengal; endemic.

var. **trichophora** (Baker) T.Cooke, Fl. Bombay 1. 293. 1902; B.D.Sharma et al., Fl. Karnataka Anal. 66. 1984.

Crotalaria trichophora Baker in Hook.f., Fl. Brit. India 2: 67. 1876

Distribution: Karnataka (Chikkamagaluru), Bihar, Dadra & Nagar Hevali, Goa, Gujarat, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, West Bengal; endemic.

Crotalaria goreensis Guill. & Perr., Fl. Seneg. Tent. i. 165. 1832

Crotalaria macrostipula Steud. ex A. Rich., Tent. Fl. Abyss. 1: 153. 1847

Distribution: Karnataka (Chitradurga, Udupi); native to tropical Africa, introduced elsewhere.

Crotalaria hebecarpa (DC.) Rudd, Phytologia 54(1): 28. 1983; Manjunatha et al., Fl. Davanagere 116. 2004

Hallia hirta Willd., Sp. Pl. 3: 1169. 1802

Heylandia hebecarpa DC. in Mem. Legum. 6: 200. 1826

Heylandia latebrosa DC. in Mem. Legum. 6: 201. 1826

Goniogyna hirta (Willd.) Ali, Taxon 16: 463. 1967

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Davanagere, Dharwad, Kalburgi, Raichur, Vijayapura), Bihar, Maharashtra; Sri Lanka

Local/Common/Vernacular name: *Godadhari* (Kannada)

Crotalaria heyneana Wight & Arn., Prodr. Fl. Ind. Orient. 1: 187. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 66. 1984.

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kalburgi, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Crotalaria hirsuta Willd., Sp. Pl. 3: 978. 1802 & Ges. Naturf. Fr. Neue Schr. Beerlin 4: 217. 1803; B.D.Sharma et al., Fl. Karnataka Anal. 66. 1984.

Distribution: Karnataka (Ballari, Chitradurga, Mysuru, Uttara Kannada, Vijayapura), throughout India; Myanmar.

Crotalaria huillensis Taub. in Pflanzenw. Ost-Afrikas C. 205 in Obs. 1895; N.P.Singh, Fl. East. Karnataka 1: 225. 1988

Crotalaria ramosissima Baker in Oliv., Fl. Trop. Afr. 2: 26. 1871.

Distribution: Karnataka (Ballari, Chitradurga, Kalburgi, Kodagu, Kolar, Mysuru, Raichur, Tumakuru, Uttara Kannada, Vijayapura); Angola, Namibia, Zambia.

Local/Common/Vernacular name: *Jorikanal* (Kannada)

Crotalaria humifusa Benth. in Hooker's London J. Bot. 2: 476. 1843; B.D.Sharma et al., Fl. Karnataka Anal. 67. 1984.

Distribution: Karnataka (Hassan, Mysuru), Andhra Pradesh, Bihar, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Nagaland, Rajasthan, Sikkim, Tamil Nadu, Uttar Pradesh, Uttaranchal, West Bengal; Australasia, S & SE Asia.

Crotalaria incana L., Sp. Pl. 2: 716. 1753; Parimala et al., Ann. For. 21: 59. 2013

Distribution: Karnataka (Dharwad), Kerala, Uttar Pradesh, West Bengal; native to China, Malaysia, Vietnam; Pantropical.

Crotalaria juncea L., Sp. Pl. 714. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 67. 1984.

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Davanagere, Hassan, Kalburgi, Mysuru, Uttara Kannada), throughout India; China, introduced elsewhere.

Crotalaria laburnifolia L., Sp. Pl. 715. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 67. 1984.

Distribution: Karnataka (Mysuru), Andhra Pradesh, Arunachal Pradesh, Madhya Pradesh, Maharashtra, Tamil Nadu; Africa, Australia, SE Asia.

Local/Common/Vernacular names: *E-Sunhemp*, *Senabu* (Kannada)

Crotalaria laevigata Lam., Encycl. 2: 198. 1786; B.D.Sharma et al., Fl. Karnataka Anal. 67. 1984.

Distribution: Karnataka (Dakshina Kannada, Kalburgi, Kodagu, Mysuru), Andhra Pradesh, Arunachal Pradesh, Goa, Gujarat, Karnataka, Kerala, Madhya Pradesh, Maharashtra, Odisha, Pondicherry, Tamil Nadu, West Bengal; Africa, Australia, SE Asia.

Local/Common/Vernacular name: *Dodda bangu gida* (Kannada)

Crotalaria leptostachya Benth. in Hooker's, London J. Bot. 2: 562. 1843; B.D.Sharma et al., Fl. Karnataka Anal. 67. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Uttara Kannada), Gujarat, Madhya Pradesh, Maharashtra; endemic.

Crotalaria linifolia L.f., Suppl. Pl. 322.1781; B.D.Sharma et al., Fl. Karnataka Anal. 67. 1984.

Distribution: Karnataka (Belagavi, Dharwad, Mysuru, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Bihar, Dadra-Nagar-Haveli, Goa, Gujarat, Haryana, Madhya Pradesh, Maharashtra, Rajasthan, Sikkim, Tamil Nadu, Uttar Pradesh; tropical Asia.

Crotalaria lutescens Dalzell, Hooker's J. Bot. Kew Gard. Misc. 2: 34. 1850; B.D.Sharma et al., Fl. Karnataka Anal. 67. 1984.

Distribution: Karnataka (Belagavi, Dakshina Kannada, Uttara Kannada), Kerala, Maharashtra

Crotalaria madurensis Wight & Arn., Prodr. Fl. Ind. Orient. 1: 184. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 67. 1984.

Distribution: Karnataka (Kolar, Tumakuru, Uttara Kannada), Andhra Pradesh, Maharashtra, Tamil Nadu; endemic.

Crotalaria medicaginea Lam., Encycl. 2: 201.1786; B.D.Sharma et al., Fl. Karnataka Anal. 67. 1984.

var. medicaginea

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Chitradurga, Davanagere, Kalburgi, Mysuru, Raichur, Tumakuru, Vijayapura), Andhra Pradesh, Bihar, Delhi, Gujarat, Himachal Pradesh, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Uttar Pradesh, Uttaranchal; Australia, E, S & SE Asia

var. herniarioides (Wight & Arn.) Baker, Hook.f., Fl. Brit. India 2: 81. 1876; C.J.Saldanha, Fl. Karnataka 1: 436. 1984

Crotalaria herniarioides Wight & Arn., Prodr. Fl. Ind. Orient. 1: 192. 1834

Distribution: Karnataka (Ballari), Tamil Nadu; endemic.

var. neglecta (Wight & Arn.) Baker, Fl. Brit. India 2(4). 1876

Crotalaria neglecta Wight & Arn., Prodr. Fl. Ind. Orient. 1: 192. 1834; C.J.Saldanha, Fl. Karnataka 1: 437. 1984

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Davanagere, Dharwad, Mysuru), Kerala, Tamil Nadu; endemic.

Crotalaria micans Link, Enum. Hort. Berol. Alt. 2: 228. 1822

Crotalaria anagyroides Kunth, Nov. Gen. Sp. 6: 404. 1824; B.D.Sharma et al., Fl. Karnataka Anal. 65. 1984.

Distribution: Karnataka (Mysuru), Andhra Pradesh, Kerala, Meghalaya, Tamil Nadu, West Bengal; native to Indonesia and Malaysia; Pantropical.

Crotalaria montana Roth, Nov. Pl. Sp. 335. 1821

Distribution: Karnataka (Chitradurga), Andhra Pradesh, Kerala, Tamil Nadu; Australia, tropical Asia.

Crotalaria mysorensis Roth, Nov. Pl. Sp. 338. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 67. 1984.

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Kodagu, Mandya, Mysuru, Tumakuru), throughout India; China, S & SE Asia.

Local/Common/Vernacular name: *Karibijada buddegida* (Kannada)

Crotalaria nana Burm.f., Fl. Ind. 156,t.48. f.2. 1768; B.D.Sharma et al., Fl. Karnataka Anal. 67. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; Australia, China, tropical Asia.

Crotalaria obtecta Wight & Arn., Prodr. Fl. Ind. Orient. 1: 185. 1834; C.J.Saldanha, Fl. Karnataka 1: 437. 1984

var. **obtecta**

Distribution: Karnataka (Davanagere), Assam, Kerala, Tamil Nadu; endemic.

var. **glabrescens** (Benth.) Baker, Hook.f., Fl. Brit. India 2: 79. 1876; B.D.Sharma et al., Fl. Karnataka Anal. 67. 1984.

Crotalaria glabrescens Benth. in London J. Bot. 3: 563. 1844

Distribution: Karnataka (Davanagere, Hassan, Kodagu), Kerala; endemic.

Crotalaria orixensis Willd., Ges. Naturf. Freude Berlin Neue Schriften 4: 217. 1803; B.D.Sharma et al., Fl. Karnataka Anal. 68. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dharwad, Kalburgi, Mysuru, Raichur, Vijayapura), Andhra Pradesh, Assam, Bihar, Delhi, Gujarat, Haryana, Madhya Pradesh, Maharashtra, Manipur, Odisha, Pondichery, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal, Yanam; Ethiopia

Local/Common/Vernacular name: *Kadu budde gida* (Kannada)

Crotalaria pallida Aiton, Hort. Kew (ed. 1) 3: 20. 1789; B.D.Sharma et al., Fl. Karnataka Anal. 68. 1984.

Crotalaria mucronata Desv. in J. Bot. 3: 76. 1814

Crotalaria striata DC., Prodr. 2: 131. 1825

Crotalaria striata var. *acutifolia* Trimen, Flora de Colombia 4:1-118. 1986

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mandya, Mysuru, Shivamogga, Uttara Kannada), throughout India; Pantropical.

Local/Common/Vernacular name: *Kaadu senabu* (Kannada)

Crotalaria paniculata Willd., Sp. Pl. 3: 982. 1802; B.D.Sharma et al., Fl. Karnataka Anal. 68. 1984.

Distribution: Karnataka (Ballari, Bengaluru, Hassan, Kolar, Mandya, Mysuru, Tumakuru), Andhra Pradesh, Madhya Pradesh, Tamil Nadu; endemic.

Crotalaria peduncularis Wight & Arn., Prodr. Fl. Ind. Orient. 1: 186. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 68. 1984.

Crotalaria elegans Bedd. in Madras J. Lit. Sci. ser. 2, 19: 178. 1858

Distribution: Karnataka (Bengaluru), Kerala, Tamil Nadu; endemic.

Crotalaria priestleyoides Baker, Hook.f., Fl. Brit. India 2: 74. 1876; B.D.Sharma et al., Fl. Karnataka Anal. 68. 1984.

Distribution: Karnataka (Chikkamagaluru), Maharashtra, Tamil Nadu; endemic.

Crotalaria prostrata Willd., Enum. Hort. Berol. 2:747.1809; C.J.Saldanha, Fl. Karnataka 1: 439. 1984

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Kalburgi, Kodagu, Shivamogga, Tumakuru, Uttara Kannada); tropical Asia

Crotalaria pulchra Andrews, Bot. Repos. 10: t. 601. 1810; B.D.Sharma et al., Fl. Karnataka Anal. 68. 1984.

Crotalaria pulcherrima Roxb. ex Sims, Bot. Mag. 46/66: t. 2027. 1817-1818

Crotalaria pulcherrima Roxb., Fl. Ind. 3: 267. 1832

Distribution: Karnataka (Ballari, Bengaluru, Hassan, Kolar, Mandya), Andhra Pradesh, Tamil Nadu; endemic.

Crotalaria pusilla Heyne ex Roth, Nov. Pl. Sp. 335.1821; B.D.Sharma et al., Fl. Karnataka Anal. 68. 1984.

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kalburgi, Kolar, Mysuru, Raichur, Tumakuru, Vijayapura), Andhra Pradesh, Bihar, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu; endemic.

Crotalaria quinquefolia L., Sp. Pl. 716. 1753; C.J.Saldanha, Fl. Karnataka 1: 440. 1984

Distribution: Karnataka (Along the Coast, Kodagu), Andhra Pradesh, Bihar, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu, West Bengal; tropical Asia.

Crotalaria ramosissima Roxb., Fl. Ind. (Roxburgh) 3: 268. 1832.

Distribution: Karnataka (Ballari, Chitradurga, Kolar, Mandya, Mysuru, Raichur), Andhra Pradesh, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu, Uttar Pradesh, West Bengal; endemic.

Local/Common/Vernacular name: *Unifoliate Rattlewort* (English); *Thonasi Thoppalu* (Kannada)

Crotalaria retusa L., Sp. Pl. 715. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 68. 1984.

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mandya, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), throughout India; Pantropical.

Local/Common/Vernacular name: *Gejje gida* (Kannada)

Crotalaria salicifolia Wight & Arn., Prodr. Fl. Ind. Orient. 1: 182. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 69. 1984.

Distribution: Karnataka (Hassan, Kodagu), Kerala, Tamil Nadu; endemic.

Crotalaria sandoorensis Gamble, Bull. Misc. Inf. 29. 1917; B.D.Sharma et al., Fl. Karnataka Anal. 69. 1984.

Distribution: Karnataka (Ballari); endemic.

Crotalaria scabrella Wight & Arn., Prodr. Fl. Ind. Orient. 1: 181. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 69. 1984.

Crotalaria rubiginosa Baker, Hook.f., Fl. Brit. India 2: 69. 1876 non Willd. 1802

Crotalaria rubiginosa var. *scabrella* (Wight & Arn.) Baker, Hook.f., Fl. Brit. India 2: 70. 1876

Crotalaria ovalifolia Fyson, Bull. Misc. Inform. Kew 1914

Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu; Sri Lanka.

Crotalaria speciosa Roth, Nov. Pl. Sp. 336. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 69. 1984.

Distribution: Karnataka (Bengaluru, Mysuru), Andhra Pradesh, Kerala, Tamil Nadu; endemic.

Crotalaria spectabilis Roth, Nov. Pl. Sp. 341. 1821; C.J.Saldanha, Fl. Karnataka 1: 442. 1984

Crotalaria sericea Retz., Observ. Bot. 5: 26. 1788

Crotalaria leschenaultii DC., Prodr. 2: 125. 1825

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Kalburgi, Uttara Kannada), Andaman & Nicobar Islands, Bihar, Himachal Pradesh, Madhya Pradesh, Maharashtra, Manipur, Mizoram, Punjab, Rajasthan, Sikkim, Tamil Nadu, Tripura, Uttar Pradesh; tropical Asia; Pantropical.

Local/Common/Vernacular name: *Kaadu senabu* (Kannada)

Crotalaria triquetra Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 34. 1850; B.D.Sharma et al., Fl. Karnataka Anal. 69. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Davanagere, Dharwad, Hassan, Shivamogga, Uttara Kannada), Andhra Pradesh, Dadra-Nagar-Haveli, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu; Indonesia.

Crotalaria umbellata Wight & Arn., Prodr. Fl. Ind. Orient. 1: 191. 1834; Yogan et al., Fl. Chikmagalur 119. 1981

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga), Kerala, Madhya Pradesh, Tamil Nadu; Sri Lan, Thailand, Vietnam.

Crotalaria verrucosa L., Sp. Pl. 715. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 69. 1984.

Crotalaria semperflorens Vent., Descr. Nouv. Jard. Cels. t. 17. 1800

Crotalaria wallichianum Wight & Arn., Prodr. Fl. Ind. Orient. 1: 187. 1834

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kolar, Mandya, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada), throughout India; tropical Asia; Pantropical.

Crotalaria vestita Baker, Hook.f., Fl. Brit. India 2: 67. 1876; B.D.Sharma et al., Fl. Karnataka Anal. 69. 1984.

Distribution: Karnataka (Belagavi, Bidar, Chikkamagaluru, Chitradurga, Dharwad, Kalburgi, Vijayapura), Gujarat, Madhya Pradesh, Maharashtra, Tamil Nadu; endemic.

Crotalaria walkeri Arn., Nov. Acta Phys. Med. Acad. Caes. Leop. Carol. Nat. Cur. 18: 328. 1836; C.J.Saldanha, Fl. Karnataka 1: 443. 1984

Crotalaria semperflorens var. *walkeri* (Arn.) Baker, Hook.f., Fl. Brit. India 2: 78. 1876

Distribution: Karnataka (Chikkamagaluru, Davanagere, Hassan, Kodagu, Shivamogga), Tamil Nadu; Sri Lanka.

Cullen Medik.

Cullen corylifolium (L.) Medik., Vorles. Churpfälz. Phys.-Ökon. Ges. 2: 381. 1787

Psoralea corylifolia L., Sp. Pl. 764. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 80. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Dharwad, Kalburgi, Mysuru); throughout except NE India; tropical Africa & Asia.

Local/Common/Vernacular name: *Indian Breadroot* (English); *Bavanchi gida* (Kannada)

Cyamopsis DC.

Cyamopsis tetragonoloba (L.) Taub. in Nat. Pflanzenfam. 3. 259. 1894; B.D.Sharma et al., Fl. Karnataka Anal. 69. 1984.

Psoralea tetragonoloba L., Mant. Pl. 104. 1767

Cyamopsis psoralioides (Lam.) DC., Prodr. 2: 216. 1843

Distribution: Karnataka (Cultivated throughout), Cultivated throughout tropical parts of India; Africa, China, S & SE Asia.

Local/Common/Vernacular names: *Cluster bean*, *Guar Bean*, *Guar gum* (English); *Chouli kayi*, *Gori kayi* (Kannada)

Dalbergia L. f.

Dalbergia candenatensis (Dennst.) Prain, J. Asiat. Soc. Bengal Pt. 2, Nat. Hist. 70(2): 1901; B.D.Sharma et al., Fl. Karnataka Anal. 70. 1984.

Cassia candenatensis Dennst., Schlüssel Hortus Malab. 32. 1818

Dalbergia torta J. Graham in Wall. Numer. List. n. 5873. 1831

Dalbergia monosperma Dalzell, Hooker's J. Bot. Kew Gard. Misc. 2: 36. 1850

Drepanocarpus monospermus (Dalzell) Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 45(4): 281. 1877

Amerimnon tortum (J.Graham) Kuntze, Revis. Gen. Pl. 1: 159. 1891

Distribution: Karnataka (Uttara Kannada), Andhra Pradesh, Andaman & Nicobar Islands, Goa, Gujarat, Kerala, Maharashtra, Odisha, West Bengal; Australasia, tropical Asia except Middle East.

Dalbergia horrida (Dennst.) Mabb., Taxon 26: 538. 1977; C.J.Saldanha, Fl. Karnataka 1: 444. 1984

Amerimnon horridum Dennst., Schluss. Hort. Malab. 9, 18, 34. 1818

Dalbergia sympathetica Nimmo in J. Graham, Cat. Pl. Bombay 55. 1839

Dalbergia multiflora Heyne, Ann. Roy. Bot. Gard. Calcutta 10: 43, t. 18. 1905

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Shivamogga, Uttara Kannada), Goa, Gujarat, Kerala, Maharashtra, Odisha, Tamil Nadu, West Bengal; Laos, Thailand, Vietnam.

Dalbergia lanceolaria L.f., Suppl. Pl. 316. 1781; B.D.Sharma et al., Fl. Karnataka Anal. 70. 1984.

Dalbergia frondosa Roxb., Fl. Ind. 3: 226. 1832

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout India; S & SE Asia.

Local/Common/Vernacular name: *Bastard rose wood* (English); *Bili beete* (Kannada)

subsp. **paniculata** (Roxb.) Thoth., Bull. Bot. Surv. India 25: 171. 1985

Dalbergia paniculata Roxb., Pl. Coromandel 2: 8, t. 114. 1799; B.D.Sharma et al., Fl. Karnataka Anal. 70. 1984.

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), Gujarat, Rajasthan, Uttar Pradesh; Myanmar

Local/Common/Vernacular name: *Beelugali mara* (Kannada)

Dalbergia latifolia Roxb., Pl. Coromandel 2: 7, t. 113. 1799; B.D.Sharma et al., Fl. Karnataka Anal. 70. 1984.

Dalbergia emarginata Roxb., Fl. Ind. 3: 224. 1832

Amerimnon latifolium (Roxb.) Kuntze, Revis. Gen. Pl. 1: 159. 1891

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Hassan, Kalburgi, Kodagu, Kolar, Tumakuru, Uttara Kannada), throughout except NE India; S & SE Asia.

Local/Common/Vernacular name: *Indian rose wood* (English); *Beete mara* (Kannada)

Dalbergia malabarica Prain, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 70: 48. 1901 & Ann. Roy. Bot. Gard. Calcutta 10: 67, t. 46. 1905; C.J.Saldanha, Fl. Karnataka 1: 445. 1984.

Dalbergia tamarindifolia var. *pubescens* Baker, Hook.f., Fl. Brit. India 2: 235. 1876

Distribution: Karnataka (Uttara Kannada), Kerala, Maharashtra, Odisha, Tamil Nadu; endemic.

Dalbergia pinnata (Lour.) Prain, Ann. Roy. Bot. Gard. (Calcutta) 10(1): 48. 1904.

var. **acaciifolia** (Dalzell) Thoth., Bull. Bot. Surv. India 25(1-4): 170. 1983

Dalbergia acaciifolia Dalzell in Hooker's J. Bot. Kew. Gard. Misc. 2: 37.1850; B.D.Sharma et al., Fl. Karnataka Anal. 69. 1984.

Dalbergia tamarindifolia var. *acaciaefolia* (Dalzell) Baker in Hook.f., Fl. Brit. India 2: 235. 1876

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada); Arunachal Pradesh, Assam, Bihar, Karnataka, Maharashtra, Manipur, Meghalaya, Nagaland, Odisha, Sikkim, Tamil Nadu, West Bengal; China, S & SE Asia.

Local/Common/Vernacular name: *Sannele bete balli* (Kannada)

Dalbergia rubiginosa Roxb., Pl. Coromandel t. 115.1798; B.D.Sharma et al., Fl. Karnataka Anal. 70. 1984.

Amerimnon rubiginosum (Roxb.) Kuntze, Revis. Gen. Pl. 1: 159. 1891

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Shivamogga, Uttara Kannada), Andhra Pradesh, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Pondicherry, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Nayi beete* (Kannada)

Dalbergia sissoides Wight & Arn., Prodr. Fl. Ind. Orient. 1: 1: 265. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 70. 1984.

Dalbergia latifolia var. *sissoides* (Wight & Arn.) Baker in Hook.f., Fl. Brit. India 2: 235. 1876

Amerimnon sissoides (Wight & Arn.) Kuntze, Revis. Gen. Pl. 1: 159. 1891

Dalbergia emarginata Prain, J. Asiat. Soc. Bengal 70 (2): 41. 1901.

Distribution: Karnataka (Dakshina Kannada, Hassan, Kodagu, Mysuru), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; Indonesia.

Dalbergia sissoo DC., Fl. Ind. 3: 223. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 70. 1984.

Amerimnon sissoo (Roxb.) Kuntze, Revis. Gen. Pl. 1: 159. 1891

Distribution: Karnataka (cultivated throughout), Assam, Delhi, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Manipur, Punjab, Sikkim, Tripura, Uttar Pradesh, West Bengal; Middle East, S Asia, Cultivated elsewhere.

Local/Common/Vernacular names: *Indian Rosewood* (English); *Biradi, Sissu* (Kannada)

Dalbergia volubilis Roxb., Pl. Coromandel 2: 48. t.191. 1805; B.D.Sharma et al., Fl. Karnataka Anal. 70. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout India; S Asia, Thailand, Vietnam.

Dendrolobium (Wight & Arn.) Benth.

Dendrolobium triangulare (Retz.) Schindl., Repert. Spec. Nov. Regni Veg. 20(561-576): 279. 1924

Hedysarum triangulare Retz., Obs. Bot. 3: 40. 1783; C.J.Saldanha, Fl. Karnataka 1: 454. 1984

Desmodium congestum Wall. ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 224. 1834

Desmodium cephalotes var. *congestum* Prain, J. Asiat. Soc. Bengal Part 2, Nat. Hist. 66: 389. 1898

Desmodium triangulare (Retz.) Merr., J. Arnold Arbor. 23: 170. 1942

Desmodium triangulare var. *congestum* (Prain) Santapau, Kew Bull. 3(2): 276.1948

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Arunachal Pradesh; China, S & SE Asia.

Local/Common/Vernacular name: *Antarike gida* (Kannada)

Dendrolobium umbellatum (L.) Benth., Pl. Jungh. 2: 218. 1852

Hedysarum umbellatum L., Sp. Pl. 747. 1753; C.J.Saldanha, Fl. Karnataka 1: 455. 1984

Desmodium umbellatum (L.) DC., Prodr. 2: 325. 1825

Ormocarpum umbellatum (L.) Desv., Mém. Soc. Linn. Paris 4: 307. 1826

Meibomia umbellata (L.) Kuntze, Revis. Gen. Pl. 1: 197. 1891

Distribution: Karnataka (Belagavi, Dharwad, Kodagu, Uttara Kannada), Andaman & Nicobar Islands; Africa, Australia, Indian Ocean Islands, tropical Asia coasts.

Local/Common/Vernacular name: *Jenu kaddi gida* (Kannada)

Derris Lour.

Derris benthamii (Thwaites) Thwaites, Enum. Pl. Zeyl. 413. 1864; B.D.Sharma et al., Fl. Karnataka Anal. 70. 1984.

Brachypterum benthamii Thwaites, Enum. Pl. Zeyl. 93. 1859

Derris paniculata Benth., J. Linn. Soc. 4 (Suppl.): 105, 1860

Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Shivamogga), Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Derris brevipes (Benth.) Baker, Hook.f., Fl. Brit. India 2: 244. 1878; C.J.Saldanha, Fl. Karnataka 1: 447. 1984

Derris heyneana var. *brevipes* Benth., J. Linn. Soc. 4 (Suppl.): 110. 1860

var. **brevipes**

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Mysuru, Shivamogga), Kerala, Maharashtra, Tamil Nadu; endemic.

var. **coriacea** Baker in Hook.f., Fl. Brit. India 2: 244. 1878; B.D.Sharma et al., Fl. Karnataka Anal. 71. 1984.

Distribution: Karnataka (Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Derris elliptica (Wall.) Benth., J. Linn. Soc. 4: Suppl. 3. 1860; B.D.Sharma et al., Fl. Karnataka Anal. 71. 1984.

Pongamia elliptica Wall., Pl. Asiat. Rar. 3: 242. 1832

Distribution: Karnataka (Uttara Kannada), Andaman & Nicobar Islands, Assam, Kerala, Meghalaya, Odisha, Punjab, Tamil Nadu, West Bengal; China, S & SE Asia.

Derris heyneana (Wight & Arn.) Benth. in Miq., Pl. Jungh 1: 252. 1852; B.D.Sharma et al., Fl. Karnataka Anal. 71. 1984.

Pongamia heyneana Wight & Arn., Prodr. Fl. Ind. Orient. 1: 263. 1834

Derris heyneana var. *paniculata* Baker, Hook.f., Fl. Brit. India 2: 244. 1878

Derris bakeri Thoth., Bull. Bot. Surv. India 3: 187. 1962

Distribution: Karnataka (Chikkamagaluru, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Goa, Gujarat, Kerala, Maharashtra, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Padichinaaru* (Kannada)

Derris scandens (Roxb.) Benth., J. Linn. Soc. Bot. 4 (Suppl.) 103. 1860; B.D.Sharma et al., Fl. Karnataka Anal. 71. 1984.

Dalbergia scandens Roxb., Pl. Coromandel 2: 49, t. 192. 1805

Derris timoriensis (DC.) Pittier, Contr. U.S. Natl. Herb. 20(2): 41 1917

Distribution: Karnataka (throughout), throughout India; Australia, China, S & SE Asia.

Local/Common/Vernacular name: *Handi balli* (Kannada)

Derris thothathrii Bennet, Indian J. For. 1: 28. 1978; B.D.Sharma et al., Fl. Karnataka Anal. 71. 1984.
Distribution: Karnataka (Chikkamagaluru, Kodagu, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Derris trifoliata Lour., Fl. Cochinch. 433. 1790; B.D.Sharma et al., Fl. Karnataka Anal. 71. 1984.

Pongamia uliginosa (Willd.) DC., Prodr. 2: 416. 1825

Derris uliginosa (Willd.) Benth. in Miq., Pl. Jungh. 1: 252. 1852

Robinia uliginosa Willd., Sp. Pl. 3: 181. 1962

Distribution: Karnataka (Dakshina Kannada, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Assam, Goa, Kerala, Maharashtra, Meghalaya, Odisha, Tamil Nadu, Tripura, West Bengal; Paleotropical.

Desmodiastrum (Prain) A. Pramanik & Thoth.

Desmodiastrum belgaumense (Wight) A.Pramanik & Thoth., J. Indian Bot. Soc. 65(4): 375 1986
Plate 24D

Alysicarpus belgaumensis Wight, Icon. Pl. Ind. Orient. 1: t. 92. 1838; B.D.Sharma et al., Fl. Karnataka Anal. 62. 1984.

Fabricia belgaumensis (Wight) Kuntze, Revis. Gen. Pl. 1: 182. 1891

Distribution: Karnataka (Belagavi, Chikkamagaluru, Uttara Kannada), Gujarat, Maharashtra; endemic.

Desmodiastrum parviflorum (Dalzell) Baker in Hook. f., Fl. Brit. India 2: 172. 1876

Alysicarpus parviflorus Dalzell in Hooker's J. Bot. Kew Gard. Misc. 3: 211. 1851

Alysicarpus parviflorus Dalzell, Hookers J. Bot. Kew Gard. Misc. 3: 211. 1851; C.J.Saldanha, Fl. Karnataka 1: 451. 1984

Desmodium parviflorum Baker in Hook. f., Fl. Brit. India 2: 172. 1876 non M.Martens & Galeotti 1843.

Desmodium alysicarpoides Meeuwen, Reinwardtia 6: 246. 1962.

Desmodiastrum racemosum var. *parviflorum* (Dalzell) A. Pramanik & Thoth., J. Indian Bot. Soc. 65(4): 377. 1986.

Desmodium parviflorum var. *parviflorum* (Dalzell) A.Pramanik & Thoth., J. Indian Bot. Soc. 65: 377. 1986

Distribution: Karnataka (Hassan, Mysuru), Goa, Gujarat, Kerala, Maharashtra, Tamil Nadu; Malesia.

Desmodiastrum racemosum (Benth.) A.Pramanik & Thoth., J. Indian Bot. Soc. 65(4): 376. 1986

Alysicarpus racemosus Benth., Linnaea 24: 642. 1851; B.D.Sharma et al., Fl. Karnataka Anal. 62. 1984.

Alysicarpus belgaumensis var. *racemosus* (Benth.) Baker, Hook.f., Fl. Brit. India 2: 160. 1876

Distribution: Karnataka (Belagavi, Chikkamagaluru, Mysuru), Andhra Pradesh, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu; endemic.

Desmodiastrum rotundifolium (Baker) Sanjappa, comb. nov.

Desmodium rotundifolium Baker in Hook.f., Fl. Brit. India 2: 172. 1876 non DC.; C.J.Saldanha, Fl. Karnataka 1: 454. 1984

Alysicarpus beddomei Schindl., Repert. Spec. Nov. Regni Veg. 23: 353. 1927

Desmodium ritchiei Sanjappa, Bull. Bot. Surv. India 22: 229. 1982

Desmodiastrum racemosum var. *rotundifolium* (Baker) A.Pramanik & Thoth., J. Indian Bot. Soc. 65: 378. 1986

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Kodagu, Mysuru, Shivamogga, Vijayapura), Gujarat, Kerala, Maharashtra, Rajasthan, Tamil Nadu; endemic.

Desmodium Desv.

Desmodium concinnum DC., Ann. Sci. Nat. (Paris) 4: 101. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 71. 1984.

Distribution: Karnataka (Hassan), Arunachal Pradesh, Assam, Himachal Pradesh, Jammu & Kashmir, Manipur, Meghalaya, Mizoram, Nagaland, Punjab, Sikkim, Uttar Pradesh, Uttaranchal, West Bengal; China, S Asia.

Desmodium dichotomum (Willd.) DC., Prodr. 2: 336. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 71. 1984.

Hedysarum dichotomum Willd., Sp. Pl. 3: 1180. 1802

Hedysarum quinqueangulatum Roxb., Fl. Ind.ed. Carey, 3: 355.1832

Desmodium quinqueangulatum (Roxb.) Wight, Icon. Pl. Ind. Orient. 1:t. 293.1840

Distribution: Karnataka (Ballari, Belagavi, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Mysuru, Vijayapura), Andhra Pradesh, Bihar, Dadra-Nagar-Haveli, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; China, Indonesia, Myanmar, Sri Lanka.

Desmodium gangeticum (L.) DC., Prodr. 2: 327.1825; B.D.Sharma et al., Fl. Karnataka Anal. 72. 1984.

Hedysarum gangeticum L., Sp. Pl. 746. 1753

Hedysarum maculatum L., Sp. Pl. 746. 1753

Desmodium gangeticum var. *maculatum* (L.) Baker in Hook.f., Fl. Brit. India 2: 1786

Aeschynomene gangetica (L.) Poir. in Lam., Encycl. 4(2): 453. 1798

Aeschynomene maculata (L.) Poir. in Lam., Encycl. 4(2): 452. 1798

Pleurolobus gangeticus (L.) J. St. Hil., Nouv. Bull. Soc. Philom. 3: 192.1812

Hedysarum collinum Roxb., Fl. Ind. ed. Carey, 3: 349. 1832

Meibomia gangetica (L.) Kuntze, Revis. Gen. Pl. 1: 198. 1891

Desmodium gangeticum var. *ramnagari* Haines, Bot. Bihar Orissa 3:265. 1922

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Mysuru, Uttara Kannada), throughout India; Paletropical.

Local/Common/Vernacular name: *Bennacchuga* (Kannada)

Desmodium laxiflorum DC., Ann. Sci. Nat. (Paris) 4: 100. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 72. 1984.

Desmodium diffusum (Willd.) DC., Ann. Sci. Nat. (Paris) ser. 1,4: 100. 1825

Hedysarum recurvatum Roxb., Fl. Ind. 3: 358. 1832

Desmodium recurvatum (Roxb.) J.Graham ex Wight & Arn., Prodr. Fl. Ind. Orient. 226. 1834

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout India; Africa, tropical Asia

Local/Common/Vernacular name: *Otte* (Kannada)

Desmodium pryonii DC., Prodr. 2: 324. 1825; Manjunatha et al., Fl. Davanagere 134. 2004

Hedysarum pryonii (DC.) Spreng., Syst. Veg. ed. 16, 4(2, Cur. Post.): 292. 1827

Desmodium wightii Wight & Arn., Prodr. Fl. Ind. Orient. 1: 266. 1834

Meibomia wightii (Wight & Arn.) Kuntze, Revis. Gen. Pl. 1: 198. 1891

Distribution: Karnataka (Davanagere), Andhra Pradesh, Kerala, Tamil Nadu; endemic.

Desmodium scorpiurus (Sw.) Desv., J. Bot. Agric. 1: 122. 1813; K.G.Bhat, J. Bombay Nat. Hist. Soc., 99: 566. 2002

Hedysarum scorpiurus Sw., Prodr. 107. 1788

Meibomia scorpiurus (Sw.) Kuntze, Revis. Gen. Pl. 1: 198. 1891

Distribution: Karnataka (Dharwad, Udupi), Maharashtra, Kerala, West Bengal; Paletropical.

Desmodium velutinum (Willd.) DC., Prodr. 2: 328. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 73. 1984.

Hedysarum velutinum Willd., Sp. Pl. 3: 1174. 1802

Hedysarum lasiocarpum P.Beauv., Fl. Oware 32. t. 17. 1804

Hedysarum latifolium Roxb. ex Ker., Bot. Reg. 5: t. 355. 1819

Desmodium lasiocarpum (Beauv.) DC., Prodr. 2: 328. 1825

Desmodium latifolium (Roxb. ex Ker.) DC., Prodr. 2: 328. 1825

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Davanagere, Dharwad, Kodagu, Mysuru, Tumakuru, Uttara Kannada), throughout India; Paletropical

Desmodium zonatum Miq., Fl. Ind. Bat. 1: 250. 1855; B.D.Sharma et al., Fl. Karnataka Anal. 73. 1984.

Desmodium ormocarpoides auct. non DC., 1825; Baker in Hook.f., Fl. Brit. India 2: 164. 1876

Meibomia zonata (Miq.) Kuntze, Revis. Gen. Pl. 1: 198. 1891

Distribution: Karnataka (Mysuru), Andaman & Nicobar Islands, Assam, Kerala, Manipur, Meghalaya, Nagaland, Tamil Nadu; Australia, China, Indonesia, Myanmar, Malaysia, Taiwan, Thailand, Vietnam.

Dolichos L.

Dolichos trilobus L., Sp. Pl. 726. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 73. 1984.

Dolichos falcatus Klein ex Willd., Sp. Pl. 3: 1047. 1802

Distribution: Karnataka (Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kodagu, Mysuru), Andhra Pradesh, Assam, Goa, Gujarat, Kerala, Maharashtra, Manipur, Meghalaya, Odisha, Tamil Nadu, Uttar Pradesh, West Bengal; Africa, Middle East, E & SE Asia.

Dumasia DC.

Dumasia villosa DC., Ann. Sci. Nat. (Pairs) 4: 96. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 73. 1984.

Dumasia congesta J.Graham ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 206. 1834

Distribution: Karnataka (Chikkamagaluru, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga), throughout India; Africa, tropical Asia

Dunbaria Wight & Arn.

Dunbaria ferruginea Wight & Arn., Prodr. Fl. Ind. Orient. 1: 258. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 73. 1984.

Distribution: Karnataka (Mysuru), Andhra Pradesh, Kerala, Tamil Nadu; Sri Lanka, Vietnam.

Dysolobium (Benth.) Prain

Dysolobium pilosum (Willd.) Marechal, Bull. Jard. Bot. Natl. Belg. 47(3-4): 483. 1977

Dolichos pilosus Willd., Fl. Ind. 3: 312. 1832; C.J.Saldanha, Fl. Karnataka 1: 503. 1984

Vignapilosa (Klein ex Willd.) Baker, Hook.f., Fl. Brit. India 2: 207. 1876

Distribution: Karnataka (Dakshina Kannada, Kodagu), Assam, Bihar, Karnataka, Kerala, Maharashtra, Odisha, Sikkim, Tamil Nadu, Tripura, West Bengal; tropical Asia.

Eleiotis DC.

Eleiotis monophyllos (Burm.f.) DC., Mem. Legum. 7: 350. 1825 ('monophylla')

Glycine monophyllos Burm.f., Fl. Ind. 161. t. 50. 1768; C.J.Saldanha, Fl. Karnataka 1: 458. 1984

Hedysarum sororium L., Mant. Pl. Alt. 270. 1771

Hallia sororia (L.) Willd., Sp. Pl., ed. 4, 3(2): 1170. 1802

Eleiotis sororia (L.) DC., Mem. Legum. 7: 350. 1825

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Mysuru, Vijayapura), Andhra Pradesh, Bihar, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Pondicherry, Rajasthan, Tamil Nadu, Uttar Pradesh; Sri Lanka.

Eleiotis rottleri Wight & Arn., Prodr. Fl. Ind. Orient. 1: 231. 1834; C.J.Saldanha, Fl. Karnataka 1: 451. 1984

Desmodium rottleri (Wight & Arn.) Baker in Hook.f., Fl. Brit. India 2: 174. 1876

Eleiotis trifoliolata T.Cooke, Fl. Bombay 1: 342. 1902; B.D.Sharma et al., Fl. Karnataka Anal. 73. 1984.

Desmodium bakeri N.P.Balacr., J. Bombay Nat. Hist. Soc. 63: 328. 1966

Distribution: Karnataka (Ballari, Chitradurga, Vijayapura), Maharashtra; Myanmar, Sri Lanka.

Endosamara R. Geesink

Endosamara racemosa (Roxb.) R. Geesink in Leiden Bot. Ser. 8 (Scala Millettiearum): 93. 1984
Tephrosia racemosa Wight & Arn., Prod. 210. 1830 non Sweet 1830
Millettia racemosa (Roxb.) Benth. in Miq., Pl. Jungh. 249. 1852; B.D.Sharma et al., Fl. Karnataka Anal. 78. 1984.
Wisteria pallida Dalzell & A. Gibson, Bombay Fl. 61. 1861
Millettia pallida (Dalzell & A. Gibson) Dalzell, J. Linn. Soc., Bot. 13: 187. 1872

Erythrina L.

Erythrina stricta Roxb., Fl. Ind. 3: 251. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 73. 1984.
 Distribution: Karnataka (Belagavi, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout India; China, S & SE Asia.
 Local/Common/Vernacular name: *Mullu Keechige* (Kannada)

Erythrina suberosa Roxb., Fl. Ind. 3: 253. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 74. 1984.
Erythrina sublobata Roxb., Fl. Ind. 3: 254. 1832
Erythrina alba Wight & Arn., Prodr. Fl. Ind. Orient. 1: 261. 1834
Erythrina maxima Wight & Arn., Prodr. Fl. Ind. Orient. 1: 261. 1834
Micropteryx suberosa (Roxb.) Walp., Linnaea 23: 740. 1851
Corallodendron suberosum (Roxb.) Kuntze, Revis. Gen. Pl. 1: 173. 1891
Erythrina suberosa var. *glabrescens* Prain, J. Asiat. Soc. Bengal Pt. 2, Nat Hist. 66(2): 410. 1897
Erythrina glabrescens (Prain) R. Parker, Indian Forester 46: 647. 1920
Erythrina suberosa var. *glabrescens* Haines, Bot. Bihar Orissa 1: 285. 1925
Erythrina suberosa var. *sublobata* Roxb. ex Haines, Bot. Bihar & Orissa 1: 285. 1925
 Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Davanagere, Dharwad, Kalburgi, Mysuru, Tumakuru, Uttara Kannada), Andhra Pradesh, Bihar, Delhi, Gujarat, Himachal Pradesh, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Sikkim, Tamil Nadu, Uttar Pradesh, Uttaranchal; China, S & SE Asia.
 Local/Common/Vernacular names: *Mullu muttuga*, *Pangra* (Kannada)

Erythrina subumbrans (Hassk.) Merr., Philipp. J. Sci. 5: 113. 1910; B.D.Sharma et al., Fl. Karnataka Anal. 74. 1984.
Hypaphorus subumbrans Hassk., Hort. Bogor. Desc. 198. 1858
 Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Mysuru), Andhra Pradesh, Goa Kerala, Rajasthan, Tamil Nadu, Tripura; China, S & SE Asia.
 Local/Common/Vernacular name: *Kadu parivala* (Kannada)

Erythrina variegata L., Stickman, Herb. Amboin. 10. 1754; B.D.Sharma et al., Fl. Karnataka Anal. 74. 1984.
Erythrina picta L., Sp. Pl., ed. 2, 2: 993. 1763
Erythrina indica Lam., Encycl. 2: 391. 1786
Erythrina lithosperma Miq., Fl. Ind. Bat. 1: 209. 1859
Erythrina variegata var. *orientalis* (L.) Merr., Interpr. Herb. Amboin. 276. 1917
Erythrina mysorensis Gamble, Fl. Madras 354. 1918
Erythrina indica var. *alba* W.S. Millard & Blatt., J. Bombay Nat. Hist. Soc. 33: 628. 1929
Erythrina variegata f. *alba* Maheshw., Bull. Bot. Surv. India 3: 48. 1961; B.D.Sharma et al., Fl. Karnataka Anal. 74. 1984
Erythrina variegata f. *marmorata* Maheshw., Bull. Bot. Surv. India 3: 48. 1961; B.D.Sharma et al., Fl. Karnataka Anal. 74. 1984.
Erythrina variegata f. *mysorensis* Maheshw., Bull. Bot. Surv. India 3: 48. 1961; B.D.Sharma et al., Fl. Karnataka Anal. 74. 1984.

Erythrina variegata f. *picta* (L.) Maheshw., Bull. Bot. Surv. India 3: 48.1961; B.D.Sharma et al., Fl. Karnataka Anal. 74. 1984.

Distribution: Karnataka (throughout); Pantropical.

Local/Common/Vernacular names: *Indian coral tree*, *Sunshine tree*, *Tiger's claw* (English); *Harivana*, *Parivalada gida* (Kannada)

Flemingia Roxb. ex W. T. Aiton

Flemingia gracilis (Mukerjee) Ali, Biologia (Lahore) 12. 78. 1966; B.D.Sharma et al., Fl. Karnataka Anal. 74. 1984.

Moghania gracilis Mukerjee, Bull. Bot. Soc. Bengal. 6 (1). 22. 1953

Distribution: Karnataka (Chikkamagaluru), Maharashtra; endemic.

Flemingia grahamiana Wight & Arn., Prodr. Fl. Ind. Orient. 1: 242. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 74. 1984.

Moghania grahamiana (Wight & Arn.) Kuntze, Revis. Gen. Pl. 1: 199. 1891

Distribution: Karnataka (Mysuru), Kerala, Madhya Pradesh, Tamil Nadu; Africa, China, Indo-China.

Flemingia involucrata Benth., Pl. Jungh. 2: 246. 1852; B.D.Sharma et al., Fl. Karnataka Anal. 74. 1984.

Moghania involucrata (Benth.) Kuntze, Revis. Gen. Pl. 1: 199. 1891

Distribution: Karnataka (Chikkamagaluru, Uttara Kannada), Assam, Bihar, Madhya Pradesh, Maharashtra, Odisha, Sikkim, Uttar Pradesh, West Bengal

Flemingia lineata (L.) Aiton, Hort. Kew. 4. 1812

Hedysarum lineatum L., Syst. Nat., ed. 10. 2: 1170. 1759

Moghania lineata (L.) Kuntze, Revis. Gen. Pl. 1: 199. 1891

Distribution: Karnataka (Dharwad), throughout India; China, S & SE Asia.

Flemingia macrophylla (Willd.) Merr., Philipp. J. Sci., C 5: 130. 1910; B.D.Sharma et al., Fl. Karnataka Anal. 74. 1984.

Crotalaria macrophylla Willd., Sp. Pl., ed. 4, 3(2): 982. 1802

Flemingia congesta W.T.Aiton, Hort. Kew. 4: 349. 1812

Flemingia angustifolia Roxb., Fl. Ind. 3:341.1832

Flemingia nana Roxb., Fl. Ind. 3. 339. 1832

Flemingia semialata Roxb., Fl. Ind. 3. 339. 1832

Flemingia wallichii Wight & Arn., Prodr. Fl. Ind. Orient. 1: 242. 1834

Flemingia latifolia Benth. in Miq., Pl. Jungh. 2: 246. 1852

Flemingia congesta var. *nana* (Roxb.) Baker in Hook.f., Fl. Brit. India 2:229.1876

Flemingia semialata var. *viridis* Kurz, J. Asiat. Soc. Bengal Pt.2, Nat. Hist. 45(2):261.1876

Moghania wallichii (Wight & Arn.) Kuntze, Revis. Gen. Pl. 1: 199. 1891

Flemingia congesta var. *viridis* (Kurz) Prain, J. Asiat. Soc. Bengal Pt.2, Nat. Hist. 66(2):440.1897

Moghania latifolia (Benth.) Mukerjee, Bull. Bot. Soc. Bengal 6: 16.1952

Moghania semialata (W.T.Aiton) Mukerjee, Bull. Bot. Soc. Bengal 6: 16.1952

Moghania semialata var. *viridis* (Kurz) Mukerjee, Bull. Bot. Soc. Bengal 6: 16.1952

Moghania sericans (Kurz) Mukerjee, Bull. Bot. Soc. Bengal 6: 16.1952

Flemingia macrophylla var. *viridis* (Prain) H.B.Naithani, Fl. Pl. India, Nepal & Bhutan 117. 1990

Distribution: Karnataka (Belagavi, Chikkamagaluru, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout India; China, S & SE Asia.

Flemingia nilgheriensis (Baker) T.Cooke, Fl. Bombay 1: 393. 1902

Moghania nilgheriensis (Baker) H.L.Li, Amer. J. Bot. 31:225.1944

Flemingia vestita var. *nilgheriensis* Baker in Hook.f., Fl. Brit. India 2(4): 230. 1976

Distribution: Karnataka (Chikkamagaluru, Hassan), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Flemingia strobilifera (L.) W.T.Aiton, Hort. Kew. 2. 4: 350. 1812; B.D.Sharma et al., Fl. Karnataka Anal. 74. 1984.

Hedysarum strobiliferum L., Sp. Pl. 2: 746.1753

Zornia strobilifera (L.) Pers., Syn. Pl. 2(2): 319. 1807

Moghania strobilifera (L.) J.St.-Hil. ex Kuntze, J. Bot. Appl., 1: 62. 1813

Hedysarum bracteatum Roxb., Fl. Ind. 3: 351. 1832

Flemingia bracteata (Roxb.) Wight, Icon. Pl. Ind. Orient. 1: t. 268. 1839

Flemingia fruticulosa Benth. in Miq., Pl. Jungh. 2: 245.1852

Flemingia strobilifera var. *bracteata* (Roxb.) Baker in Hook.f., Fl. Brit. India 2:227.1876

Moghania bracteata (Roxb.) H.L.Li, Amer. J. Bot. 31:225.1944

Moghania fruticulosa (Benth.) Mukerjee, Bull. Bot. Soc. Bengal 6: 16.1952

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout India; China, S & SE Asia; introduced elsewhere.

Local/Common/Vernacular name: *Kanpathi* (Kannada)

Flemingia tuberosa Dalzell, Hooker's J. Bot. Kew Gard. Misc. 2: 34. 1850; B.D.Sharma et al., Fl. Karnataka Anal. 74. 1984.

Moghania tuberosa (Dalzell) Kuntze, Revis. Gen. Pl. 1: 199. 1891

Distribution: Karnataka (Chikkamagaluru, Uttara Kannada), Goa, Gujarat, Maharashtra, Tamil Nadu; endemic.

Flemingia wightiana Wight & Arn., Prodr. Fl. Ind. Orient. 1: 242. 1834

Flemingia congesta var. *wightiana* (Wight & Arn.) Baker, Fl. Brit. India 2: 229. 1876

Moghania wightiana (Wight & Arn.) Mukerjee, Bull. Bot. Soc. Bengal 6: 16.1952

Distribution: Karnataka (Chikkamagaluru), Andhra Pradesh, Odisha, Tamil Nadu; Bhutan, Sri Lanka.

Galactia P. Browne

Galactia striata (Jacq.) Urb., Symb. Antill. 2(2): 320. 1900.

var. **villosa** (Wight & Arn.) Verdc., Fl. Zambes. 3(5): 42. 2001

Galactia tenuiflora var. *villosa* Wight & Arn., Prodr. Fl. Ind. Orient. 1: 207. 1834

Galactia villosa Wight & Arn., Prodr. Fl. Ind. Orient. 1: 207. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 75. 1984.

Distribution: Karnataka (Belagavi) Andhra Pradesh, Bihar, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Uttar Pradesh; Paleotropical

Galactia tenuiflora (Willd.) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 206. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 75. 1984.

Glycine tenuiflora Willd., Sp. Pl. 3: 1059. 1802

Distribution: Karnataka (Belagavi, Bengaluru, Hassan, Mysuru), Andhra Pradesh, Bihar, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Uttar Pradesh; paleotropical.

Geissaspis Wight & Arn.

Geissaspis cristata Wight & Arn., Prodr. Fl. Ind. Orient. 1: 218. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 75. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kalburgi, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Dadra-Nagar-Haveli, Daman, Diu, Goa, Gujarat, Kerala, Maharashtra, Tamil Nadu, Uttar Pradesh, West Bengal; China, S & SE Asia.

Geissaspis tenella Benth., Flora 32: 559. 1849; B.D.Sharma et al., Fl. Karnataka Anal. 75. 1984.

Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Mysuru, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Gliricidia Kunth

Gliricidia sepium (Jacq.) Walp., Rep. 1: 679. 1842; B.D.Sharma et al., Fl. Karnataka Anal. 75. 1984.

Robinia sepium Jacq., Enum. Syst. Pl. 28. 1760

Robinia maculata Kunth in H.B.K., Nov. Gen. Sp. 4:393. 1824

Gliricidia maculata (Kunth) Walp., Repert. Bot. Syst. 1(4): 679. 1842

Distribution: Karnataka (cultivated throughout), cultivated throughout India; Native to tropical America.

Local/Common/Vernacular name: *Gobbarada gida* (Kannada)

Glycine Willd.

Glycine max (L.) Mer., Interpr. Herb. Amboin. 274. 1917; C.J.Saldanha, Fl. Karnataka 1: 465. 1984.

Distribution: Karnataka (Cultivated throughout), cultivated throughout India; native to China.

Local/Common/Vernacular name: *Soyabean* (English)

Grona Lour.

Grona adscendens (Sw.) H.Ohashi & K.Ohashi, J. Jap. Bot. 93(2): 108. 2018.

Hedysarum adscendens Sw., Prodr. 106. 1788

Hedysarum caespitosum Poir. in Lam., Encycl. 6: 421. 1805

Desmodium adscendens (Sw.) DC., Prodr. 2: 332. 1825

Desmodium caespitosum (Poir.) DC., Prodr. 2: 333. 1825; C.J.Saldanha, Fl. Karnataka 1: 452. 1984

Distribution: Karnataka (Hassan, Mysuru); tropical Africa and Asia

Grona brachystachya (Graham ex Benth.) H.Ohashi & K.Ohashi, J. Jap. Bot. 93(2): 110. 2018.

Desmodium brachystachyum Benth. in Miquel, Pl. Jungh. 2: 223. 1852

Meibomia brachystachya (Benth.) Kuntze, Revis. Gen. Pl. 1: 197. 1891

Desmodium benthamii N.P.Balacr., J. Bombay Nat. Hist. Soc. 63: 328. 1967; Manjunatha et al., Fl. Davanagere 129. 2004

Distribution: Karnataka (Davanagere), Andhra Pradesh, Bihar, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu, Uttar Pradesh, West Bengal; endemic.

Grona ferruginea (Wall. ex Thwaites) H.Ohashi & K.Ohashi, J. Jap. Bot. 93(2): 110. 2018.

Desmodium rufescens sensu Wight & Arn., Prodr. Fl. Ind. Orient. 1: 228. 1834 non DC. 1825

Desmodium ferrugineum Thwaites, Enum. Pl. Zeyl. 87. 1859; Manjunatha et al., Fl. Davanagere 129. 2004

Distribution: Karnataka (Davanagere), Kerala, Tamil Nadu; Sri Lanka.

Grona heterocarpa (L.) H. Ohashi & K. Ohashi, J. Jap. Bot. 93(2): 112. 2018.

Hedysarum heterocarpon L., Sp. Pl. 747. 1753

Hedysarum polycarpon Poir. in Lam., Encycl. 6: 431. 1805

Desmodium heterocarpon (L.) DC., Prodr. 2: 337. 1825; C.J.Saldanha, Fl. Karnataka 1: 452. 1984

Desmodium polycarpum (Poir.) DC., Prodr. 2: 334. 1825

Meibomia heterocarpa (L.) Kuntze, Revis. Gen. Pl. 1: 196. 1891

subsp. **Heterocarpa**

var. **heterocarpa**

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout India; Paleotropical.

var. **strigosa** (Meeuwen) H. Ohashi & K. Ohashi, J. Jap. Bot. 93(2): 112. 2018.

Desmodium heterocarpon var. *strigosum* Meeuwen, Reinwardtia 6: 95. 1961; Yogan et al., Fl. Chikmagalur 110. 1981

Distribution: Karnataka (Chikkamagaluru, Mysuru, Tumakuru); Paleotropical

Grona heterophylla (Willd.) H. Ohashi & K. Ohashi, J. Jap. Bot. 93(2): 114. 2018.

Hedysarum heterophyllum Willd., Sp. Pl. 3: 620. 1802

Desmodium heterophyllum (Willd.) DC., Prodr. 2: 334. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 72. 1984.

Hedysarum reptans Roxb., Fl. Ind. ed Carey, 3:354. 1832

Desmodium triflorum var. *majus* Wight & Arn., Prodr. Fl. Ind. Orient. 1: 229. 1834

Meibomia heterophylla (Willd.) Kuntze, Revis. Gen. Pl. 1: 196. 1891

Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Mysuru, Shivamogga, Uttara Kannada), throughout India; Australia, tropical Asia, Indian Ocean Islands, Pacific Islands.

Grona styracifolia (Osbeck) H. Ohashi & K. Ohashi, J. Jap. Bot. 93(2): 116. 2018.

Hedysarum styracifolium Osbeck, Dagbok. Ostind. Resa 247. 1757

Hedysarum retroflexum L., Mant. Pl. 1: 103. 1767

Hedysarum capitatum Burm.f., Fl. Ind. 167. 1768

Desmodium capitatum (Burm.f.) DC., Prodr. 2: 336. 1825

Desmodium retroflexum (L.) DC., Prodr. 2: 336. 1825

Meibomia capitata (Burm.f.) Kuntze, Revis. Gen. Pl. 1: 197. 1891

Meibomia retroflexa (L.) Kuntze, Revis. Gen. Pl. 1: 197. 1891

Desmodium styracifolium (Osbeck) Merr., Amer. J. Bot. 3: 580. 1916; C.J.Saldanha, Fl. Karnataka 1: 454. 1984

Distribution: Karnataka (Bengaluru), Assam, Kerala, Manipur, Meghalaya, Sikkim, Tamil Nadu; Indomalesia, China

Grona triflora (L.) H. Ohashi & K. Ohashi, J. Jap. Bot. 93(2): 117. 2018.

Hedysarum triflorum L., Sp. Pl. 249. 1753

Desmodium triflorum (L.) DC., Prodr. 2: 334. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 73. 1984.

Desmodium triflorum var. *minus* Wight & Arn., Prodr. Fl. Ind. Orient. 1: 229. 1834

Distribution: Karnataka (throughout), throughout India; Pantropical.

Local/Common/Vernacular names: *Kadu avare balli*, *Kadu pullam puruche* (Kannada)

Hylodesmum H.Ohashi & R. R. Mill

Hylodesmum repandum (Vahl) H.Ohashi & R.R.Mill, Edinburgh J. Bot. 57 (2): 185. 2000
Hedysarum repandum Vahl, Symb. Bot. 2: 82. 1791; C.J.Saldanha, Fl. Karnataka 1: 454. 1984
Desmodium repandum (Vahl) DC., Prodr. 2: 334. 1825
Hedysarum scalpe DC., Prodr. 2: 334. 1825
Desmodium strangulatum Wight & Arn., Prodr. Fl. Ind. Orient. 1: 228. 1834
Meibomia repanda (Vahl) Kuntze, Revis. Gen. Pl. 1: 197. 1891
Meibomia scalpe (DC.) Kuntze, Revis. Gen. Pl. 1: 197. 1891
Papilionopsis stylidioides Steenis, Nova Guinea, Bot. 3: 19. 1960
Podocarpium repandum (Vahl) Y.C.Yang & P.H.Huang, Bull. Bot. Lab. N. E. Forest. Inst., Harbin 4: 13. 1979
Distribution: Karnataka (Bengaluru, Chikkamagaluru, Kodagu, Mysuru) Andhra Pradesh, Arunachal Pradesh, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Nagaland, Pondicherry, Rajasthan, Tamil Nadu; Paleotropical

Indigofera L.

Indigofera arnottii (Kuntze) P.G.Wilson, Taxon 50:491.2001
Indigofera tenuifolia Rottler ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 200. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 77. 1984.
Anila arnottii Kuntze, Revis. Gen. Pl. 2:938.1891
Indigofera karnatakana Sanjappa, Taxon 32(1): 120. 1983
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Mysuru, Uttara Kannada, Vijayapura), Andhra Pradesh, Gujarat, Maharashtra, Rajasthan, Tamil Nadu; Pakistan, Sri Lanka.

Indigofera arrecta A.Rich., Tent. Fl. Abyss. 1: 184. 1847; C.J.Saldanha, Fl. Karnataka 1: 468. 1984
Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Kodagu), Andaman & Nicobar Islands, Arunachal Pradesh, Bihar, Mizoram, Uttar Pradesh, West Bengal; Africa, Middle East, S & SE Asia.
Local/Common/Vernacular name: *Java indigo* (English)

Indigofera aspalathoides DC., Prodr. 2: 231. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 75. 1984.
Aspalathus indica L., Sp. Pl. 712. 1753
Indigofera aspalathifolia Roxb., Fl. Ind. 3:371.1832
Distribution: Karnataka (Belagavi), Andhra Pradesh, Kerala, Odisha, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Wiry indigo* (English); *Shiva malli* (Kannada)

Indigofera astragalina DC., Prodr. 2: 228. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 75. 1984.
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Kodagu, Kolar, Koppal, Mysuru, Raichur, Shivamogga, Tumakuru, Vijayapura), throughout India; Paleotropical

Indigofera cassioides DC., Prodr. 2: 225. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 75. 1984.
Indigofera leptostachya DC., Prodr. 2: 225. 1825
Indigofera arborea Roxb., Fl. Ind. 3: 381. 1832
Indigofera elliptica Roxb., Fl. Ind. 3: 380. 1832
Indigofera pulchella Roxb., Fl. Ind. 3: 382. 1832
Indigofera purpurascens Roxb., Fl. Ind. 3: 382. 1832
Indigofera violacea Roxb., Fl. Ind. 3: 380. 1832
Indigofera pulchella var. *purpurascens* (Roxb.) Haines, Bot. Bihar Orissa 3: 240. 1922
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Tumakuru, Uttara Kannada), throughout India in dry hills; China, S and SE Asia.
Local/Common/Vernacular names: *Antagari*, *Gogge*, *Kaadu togari* (Kannada)

Indigofera coerulea Roxb., Fl. Ind. 3: 377. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 75. 1984.

Indigofera argentea var. *coerulea* (Roxb.) Baker in Hook. f, F. Brit. India 2: 99. 1876

Distribution: Karnataka (Ballari, Chitradurga, Vijayapura), Andaman & Nicobar Islands, Andhra Pradesh, Bihar, Gujarat, Madhya Pradesh, Maharashtra, Rajasthan, Sikkim, Tamil Nadu, Uttar Pradesh; Africa, Middle East, S Asia.

Indigofera colutea (Burm.f.) Merr. in Philipp. J. Sci. 19: 355. 1921; B.D.Sharma et al., Fl. Karnataka Anal. 75. 1984.

Galega colutea Burm. f., Fl. Indica 172. 1768

Indigofera viscosa Lam., Encycl. 3: 247. 1789

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Dharwad, Kalburgi, Mysuru, Uttara Kannada), throughout India; Paleotropical

Local/Common/Vernacular name: *Antu kogge* (Kannada)

Indigofera constricta (Thwaites) Trimen, Cat. Ceylon Pl. 23. 1885; B.D.Sharma et al., Fl. Karnataka Anal. 76. 1984.

Indigofera flaccida var. *constricta* Thwaites, Enum. Pl. Zeyl. 5: 411. 1864

Distribution: Karnataka (Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Indigofera cordifolia Heyne ex Roth, Nov. Pl. Sp. 357. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 76. 1984.

Distribution: Karnataka (Bagalkot, Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Mysuru, Raichur, Tumakuru, Vijayapura), throughout India; Africa, Australia, Middle East, S E India.

Indigofera dalzellii T.Cooke, Fl. Bombay 1: 311. 1902; B.D.Sharma et al., Fl. Karnataka Anal. 76. 1984.

Indigofera triquetra Dalzell, Hooker's J. Bot. Kew Gard. Misc. 2: 36. 1850

Distribution: Karnataka (Belagavi, Shivamogga, Uttara Kannada), Goa, Maharashtra; endemic.

Indigofera glabra L., Sp. Pl. 751. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 76. 1984.

Indigofera pentaphylla Murray, Syst. Veg. (ed.13) 564. 1774

Indigofera fragrans Retz., Observ. Bot. 4:29. 1786

Distribution: Karnataka (Ballari, Bengaluru, Chitradurga, Dakshina Kannada, Shivamogga, Vijayapura), Andhra Pradesh, Bihar, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu, West Bengal; Myanmar, Sri Lanka, Thailand, Vietnam.

Local/Common/Vernacular name: *Neeli balli* (Kannada)

Indigofera glandulosa Wendl., Bot. Boeb. 55. 1798; B.D.Sharma et al., Fl. Karnataka Anal. 76. 1984.

Distribution: Karnataka (Ballari, Belagavi, Bidar, Chikkamagaluru, Chitradurga, Dharwad, Kalburgi, Raichur, Shivamogga, Vijayapura, Yadgir), throughout except NE India; Australia, SE Asia.

Local/Common/Vernacular name: *Adavimente* (Kannada)

Indigofera hendecaphylla Jacq., Coll. 2: 358. 1788

Indigofera spicata auct. non Forssk, 1775; B.D.Sharma et al., Fl. Karnataka Anal. 77. 1984.

Indigofera endecaphylla Jacq., Icon. Pl. Rar. 3: t.570. 1789

Indigofera kleinii Wight & Arn., Prodr. Fl. Ind. Orient. 204. 1834

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Bihar, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Manipur, Odisha, Rajasthan, Tamil Nadu, West Bengal; Paleotropical

Local/Common/Vernacular name: *Mala mandi* (Kannada)

Indigofera hirsuta L., Sp. Pl. 751. 1753; C.J.Saldanha, Fl. Karnataka 1: 471. 1984.

Indigofera indica Mill., Gard. Dict., ed. 8. n. 4. 1768

Anila hirsuta (L.) Kuntze, Revis. Gen. Pl. 1: 160. 1891

Distribution: Karnataka (Bengaluru, Dakshina Kannada, Davanagere), Andhra Pradesh, Assam, Bihar, Goa, Himachal Pradesh, Kerala, Maharashtra, Meghalaya, Rajasthan, Tamil Nadu, Uttar Pradesh, Uttaranchal, West Bengal; Paleotropical

Indigofera hochstetteri Baker in Oliv., Fl. Trop. Africa 2: 101. 1871; B.D.Sharma et al., Fl. Karnataka Anal. 76. 1984.

Indigofera ornithipodioides Jaub. & Spach, Ill. Pl. Orient. 5(49): 90, t. 480. 1856

Indigofera anabaptista Baker, Hook.f., Fl. Brit. India 2: 102. 1876

Distribution: Karnataka (Ballari, Chitradurga), Daman, Delhi, Diu, Goa, Gujarat, Haryana, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh; Africa, Middle East.

Indigofera linifolia (L.f.) Retz., Obs. Bot. 4: 29. 1786; B.D.Sharma et al., Fl. Karnataka Anal. 76. 1984.

Sphaeridiphorum linifolium (L.f.) Jaub. & Spach, Ill. Pl. Orient. 5(49): 103. 1856

Indigofera linifolia var. *campbelli* Wight ex Baker, Hook.f., Fl. Brit. India 2: 93. 1876

Anila linifolia (L.f.) Kuntze, Revis. Gen. Pl. 1: 160. 1891

Distribution: Karnataka (throughout India), throughout India; Paleotropical

Indigofera linnaei Ali, Bot. Not. 111:549. 1958; B.D.Sharma et al., Fl. Karnataka Anal. 76. 1984.

Hedysarum prostratum Burm. f., Fl. Indica 168, pl. 55, f. 1. 1768

Indigofera enneaphylla L., Mant. Pl. 2: 272. 1771

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Koppal, Mysuru, Raichur, Tumakuru, Uttara Kannada, Vijayapura), throughout India; Australia, China, S & SE Asia.

Local/Common/Vernacular name: *Kannegilu* (Kannada)

Indigofera mysorensis DC., Prodr. 2: 222. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 76. 1984.

Distribution: Karnataka (Bengaluru, Chikkaballapur, Kolar, Mandya, Mysuru, Tumakuru), Andhra Pradesh, Tamil Nadu, West Bengal; endemic.

Local/Common/Vernacular name: *Mysore panicked indigo* (English); *Kempu gogge* (Kannada)

Indigofera nummulariifolia (L.) Alston, Handb. Fl. Ceylon 6(Suppl.): 72. 1931; C.J.Saldanha, Fl. Karnataka 1: 472. 1984.

Hedysarum nummularifolium L., Sp. Pl. 746. 1753

Indigofera echinata Willd., Sp. Pl. 3: 1222. 1800

Acanthonotus echinatus (Willd.) Benth. in Hook., Niger Fl. 293. 1849

Anila echinata (Willd.) Kuntze, Revis. Gen. Pl. 1: 160. 1891

Indigofera nummularifolia (L.) Livera ex Alston in Trimen, Handb. Fl. Ceylon 6: 72. 1931

Distribution: Karnataka (Bengaluru, Tumakuru), Andhra Pradesh, Bihar, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu, West Bengal; Africa, S & SE Asia.

Indigofera oblongifolia Forssk., Fl. Aegypt.-Arab. 137. 1775; B.D.Sharma et al., Fl. Karnataka Anal. 76. 1984.

Indigofera paucifolia Delile, Fl. Egypt 251. 1812

Distribution: Karnataka (Ballari, Chitradurga, Dharwad, Raichur), Andhra Pradesh, Daman, Delhi, Diu, Goa, Gujarat, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh; Africa, Middle East, S & SE Asia.

Indigofera parviflora B. Heyne ex Hook. & Arn., Prodr. 201. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 76. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Mysuru), Andhra Pradesh, Goa, Gujarat, Maharashtra, Tamil Nadu; Africa, Australia, Middle East.

Local/Common/Vernacular name: *Jhile* (Kannada)

Indigofera prostrata (L.) Domin, Bibl. Bot. Stuttgart 187. 1926

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Uttara Kannada), Andhra Pradesh, Bihar, Goa, Gujarat, Haryana, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Odisha, Punjab, Tamil Nadu, Uttar Pradesh, West Bengal; endemic.

Indigofera suffruticosa Mill., Gard. Dict., ed. 8. n. 2. 1768

Indigofera anil L., Mant. Pl. 2 1771

Distribution: Karnataka (Chitradurga), Andaman & Nicobar, Assam, Bihar, Manipur, Mizoram, West Bengal; Pantropical.

Indigofera tinctoria L., Sp. Pl. 751. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 77. 1984.

Indigofera indica Lam., Encycl. 3(1): 245. 1789. non Mill. 1768

Indigofera sumatrana Gaertn., Fruct. Sem. Pl. 2:317. 1791

Indigofera tinctoria var. *brachycarpa* DC., Prodr. 2: 224. 1825

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kalburgi, Kolar, Mysuru, Raichur, Uttara Kannada), throughout India; Pantropical.

Local/Common/Vernacular names: *Common indigo* (English); *Neeli gida, Olle neeli* (Kannada)

Indigofera trifoliata L., Sp. Pl. 751. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 77. 1984.

Indigofera multicaulis DC., Prodr. 2: 223. 1825

Indigofera trifoliata var. *multicaulis* (DC.) Miq., Fl. Ind. Bat. 1, 1: 313. 1855

Distribution: Karnataka (Ballari, Belagavi, Chitradurga, Davanagere, Hassan, Kalburgi, Shivamogga); Australia, S,E & SE Asia.

Indigofera trita L. f., Suppl. Pl. 335. 1781; B.D.Sharma et al., Fl. Karnataka Anal. 77. 1984.

var. **trita**

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Hassan, Kalburgi, Mysuru, Raichur, Uttara Kannada, Vijayapura), throughout India; Australia, S & SE Asia.

Local/Common/Vernacular name: *Torementa* (Kannada)

var. **scabra** (Roth) Ali, Bot. Notiser 111: 558. 1958

Indigofera subulata auct. non (Vahl) Poir, 1789; C.J.Saldanha, Fl. Karnataka 1: 475. 1984.

Indigofera scabra Roth., Nov. Pl. Sp. 359. 1821

Indigofera trita subsp. *scabra* (Roth) De Kort & G.Thijsse, Blumea 30(1): 140. 1984

Distribution: Karnataka (Chitradurga, Mysuru) Andhra Pradesh, Tamil Nadu; Madagascar, tropical Africa, Asia & America.

Indigofera uniflora Roxb., Fl. Ind. 3: 374. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 77. 1984.

Distribution: Karnataka (Belagavi, Dakshina Kannada, Dharwad, Uttara Kannada), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; endemic.

Indigofera wightii Wight & Arn., Prodr. Fl. Ind. Orient. 1: 202. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 77. 1984.

Indigofera inamoena Thwaites, Enum. Pl. Zeyl. 83. 1859

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Raichur, Tumakuru), Andhra Pradesh, Kerala, Maharashtra, Odisha, Rajasthan, Tamil Nadu; Indo-China, S Asia.

Local/Common/Vernacular name: *Kaadu togri* (Kannada)

Indigofera zollingeriana Miq., Fl. Ned. Ind. 1(1): 310. 1855

Indigofera teysmannii Miq., Fl. Ind. Bat. 1: 1083. 1858; C.J.Saldanha, Fl. Karnataka 1: 474. 1984.

Indigofera benthamiana Hance, Ann. Sci. Nat., Bot. sér. 4, 18: 219. 1862

Distribution: Karnataka (Kodagu), Andaman & Nicobar Islands, Andhra Pradesh, Gujarat, Kerala, Tamil Nadu, West Bengal; E, S & SE Asia.

Kunstleria King

Kunstleria keralensis C.N.Mohanan & N.C.Nair, Proc. Indian Acad. Sci. (Pl. Sci.) 90: 207. 1981; Ramesh & Pascal, J. Bombay Nat. Hist. Soc., 90: 324. 1993

Distribution: Karnataka (Kodagu), Kerala; endemic.

Lablab Adans.

Lablab purpureus (L.) Sweet, Hort. Brit. 481. 1826; B.D.Sharma et al., Fl. Karnataka Anal. 77. 1984.

Dolichos purpureus L., Sp. Pl. 2: 1021. 1763

Distribution: Karnataka (Cultivated throughout), cultivated throughout India; native to Africa; cultivated throughout tropics.

Note: Several cultivars are known.

Lespedeza Michx.

Lespedeza gerardiana Maxim., Acta Horti Petropol. 2. 373. 1873; B.D.Sharma et al., Fl. Karnataka Anal. 78. 1984.

Distribution: Karnataka (Mysuru), Himachal Pradesh, Jammu & Kashmir, Sikkim, Uttaranchal, West Bengal; Bhutan, Nepal, Pakistan.

Macroptilium (Benth.) Urb.

Macroptilium atropurpureum (DC.) Urb., Symb. Antill. 9(4): 457. 1928; Sringswara et al., Indian J. For. 36: 75. 2013.

Phaseolus atropurpureus DC., Prodr. 2: 395. 1825

Distribution: Karnataka (Bengaluru, Chitradurga, Dharwad), Andhra Pradesh, Delhi, Goa, Kerala, Maharashtra, Tamil Nadu; native to South America, pantropical. weed.

Macroptilium lathyroides (L.) Urb., Symb. Antill. 9: 457. 1928; C.J.Saldanha, Fl. Karnataka 1: 476. 1984

Phaseolus lathyroides L., Sp. Pl. 2: 1018. 1763

Phaseolus semierectus L., Mant. Pl. 100. 1767

Phaseolus psoraleoides Wight & Arn., Prodr. Fl. Ind. Orient. 1: 244. 1834

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga), Andhra Pradesh, Kerala, Maharashtra, Odisha, Rajasthan, Tamil Nadu; Native to South America, pantropical. weed.

Macrotyloma (Wight & Arn.) Verdc.

Macrotyloma uniflorum (Lam.) Verdc., Kew Bull. 24(2): 322. 1970; B.D.Sharma et al., Fl. Karnataka Anal. 78. 1984.

Dolichos uniflorus Lam., Encycl. 2(1): 299. 1786

Kerstingiella uniflora (Lam.) Lackey, Phytologia 38(4): 229. 1978

Distribution: Karnataka (Ballari, Bengaluru, Chikkamagaluru, Chitradurga, Kodagu, Raichur, Tumakuru, Vijayapura), throughout India; Native to India, introduced in paleotropics.

Local/Common/Vernacular name: *Horse gram* (English); *Hurali* (Kannada)

Medicago L.

Medicago sativa L., Sp. Pl. 2: 778. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 78. 1984.

Distribution: Karnataka (Kalburgi, Mysuru), throughout except NE India; cosmopolitan.

Melilotus (L.) Mill.

Melilotus albus Medik., Vorles. Churpfälz. Phys.-Öcon. Ges. 2: 382. 1787; B.D.Sharma et al., Fl. Karnataka Anal. 78. 1984.

Distribution: Karnataka (Belagavi, Dharwad, Raichur, Uttara Kannada), throughout India; cosmopolitan.

Local/Common/Vernacular name: *White sweet clover* (English)

Melilotus indicus (L.) All., Fl. Pedem. 1: 308. 1785; B.D.Sharma et al., Fl. Karnataka Anal. 78. 1984.

Trifolium indicum L., Sp. Pl. 2: 765. 1753

Melilotus parviflora Desf., Fl. Atlant. 2: 192. 1799

Distribution: Karnataka (Bengaluru, Chitradurga, Dharwad, Mysuru, Raichur), throughout India; cosmopolitan.

Local/Common/Vernacular name: *Yellow sweet clover* (English)

Millettia Wight & Arn.

Millettia peguensis Ali, Kew Bull. 21: 489. 1968; B.D.Sharma et al., Fl. Karnataka Anal. 78. 1984.

Millettia ovalifolia Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 42(2): 68. 1873 non *Pongamia ovalifolia* Wight & Arn. 1834

Distribution: Karnataka (cultivated throughout), cultivated throughout India; Native to Myanmar, cultivated in Bangladesh, Pakistan.

Mucuna Adans.

Mucuna atropurpurea (Roxb.) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 254. 1834; C.J.Saldanha, Fl. Karnataka 1: 478. 1984

Carpopogon atropurpureum Roxb., Fl. Ind. 3: 287. 1832

Stizolobium atropurpureum (Roxb.) Kuntze, Revis. Gen. Pl. 1: 208. 1891

Distribution: Karnataka (Dakshina Kannada, Mysuru), Andhra Pradesh, Goa, Gujarat, Maharashtra, Pondicherry, Tamil Nadu, Uttar Pradesh; Sri Lanka.

Local/Common/Vernacular name: *Buffalo cowitch* (English); *Turi beelballi* (Kannada)

Mucuna monosperma Wight, Bot. Misc. 2: 346. Suppl. t.12. 1831; B.D.Sharma et al., Fl. Karnataka Anal. 78. 1984.

Carpopogon monospermum Roxb., Hort. Bengal. 54. 1814 (as "monospermum"); nom. inval.: Fl. Ind. 3: 283. 1832.

Stizolobium monospermum (Wight) Kuntze, Revis. Gen. Pl. 1: 208. 1891

Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Goa, Kerala, Maharashtra, Manipur, Meghalaya, Mizoram, Odisha, Sikkim, Tamil Nadu, Tripura; Bangladesh, Myanmar, Sri Lanka, Thailand.

Local/Common/Vernacular names: *Elephant scratchwort* (English); *An ippeballi, Halape beelu* (Kannada)

Mucuna pruriens (L.) DC., Prodr. 2: 405. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 78. 1984.
Dolichos pruriens L. in Stickman, Herb. Amboin. 23. 1754
Carpogon pruriens (L.) Roxb., Hort. Bengal. 54.1814
Mucuna nivea (Roxb.) DC., Prodr. 2: 406. 1825
Mucuna prurita Wight, Bot. Misc. 2: 348.1831
Carpogon capitatus Roxb., Fl. Ind. 3: 284. 1832 ("capitatum")
Carpogon niveus Roxb., Fl. Ind. 3: 285. 1832 ("niveum")
Stizolobium capitatum (Roxb.) Kuntze, Revis. Gen. Pl. 1: 207. 1891
Stizolobium niveum (Roxb.) Kuntze, Revis. Gen. Pl. 1: 208. 1891
Stizolobium pruritum (Wight) Piper, Proc. Biol. Soc. Washington 30:54. 1917
Mucuna minima Haines, J. Proc. Asiat. Soc. Bengal 15: 313. 1920

var. **pruriens**

Distribution: Karnataka (Belagavi, Bengaluru, Bidar, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout India; Pantropical.

Local/Common/Vernacular name: *Common cowitch* (English); *Nasagunni* (Kannada)

var. **hirsuta** (Wight & Arn.) Wilmot-Dear, Kew Bull. 42: 44. 1987

Stizolobium hirsutum (Wight & Arn.) Kuntze, Revis. Gen. Pl. 1: 208.1891

Mucuna hirsuta Wight & Arn., Prodr. Fl. Ind. Orient. 1: 254. 1934; B.D.Sharma et al., Fl. Karnataka Anal. 78. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Kodagu, Mysuru)

var. **utilis** (Wall. ex Wight) L.H.Bailey, Ann. Jard. Bot. Buitenzorg 11: 187. 1893

Stizolobium pruriens (L.) Medik., Vorels. Churpfalz. Phys.-Ocon. Ges. 2: 339. 1787

Mucuna utilis Wight, Icon. Pl. Ind. Orient. 2: t. 280. 1840

Stizolobium utile (Wall. ex Wight) Ditmer in Fl. Cult. Pl., SSSR, ed. Vavilov et al. IV. (Grain Legumin.) 393.1937

Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada); Pantropical.

Mundulea (DC.) Benth.

Mundulea sericea (Willd.) A.Chev., Compt. Rend. 180: 1521. 1925; B.D.Sharma et al., Fl. Karnataka Anal. 78. 1984.

Cytisus sericeus Willd., Sp. Pl. 3: 1121. 1802

Tephrosia sericea (Willd.) DC., Prodr. 2: 249. 1825

Tephrosia suberosa DC., Prodr. 2: 249. 1825

Robinia suberosa (DC.) Roxb., Fl. Ind. 3: 327.1832

Mundulea suberosa (DC.) Benth. in Miq., Pl. Jungh. 248. 1852

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Chitradurga, Hassan, Kolar, Tumakuru, Uttara Kannada, Vijayapura), Andhra Pradesh, Goa, Gujarat, Kerala, Maharashtra, Tamil Nadu, West Bengal; Indonesia, Madagascar, Papua New Guinea, Sri Lanka, tropical Africa

Local/Common/Vernacular name: *Bastard satin wood* (English); *Purachali gida* (Kannada)

Neonotonia J. A. Lackey

Neonotonia wightii (Wight & Arn.) J.A.Lackey, Phytologia 37: 210 1977; B.D.Sharma et al., Fl. Karnataka Anal. 79. 1984.

Johnia wightii (Wight & Arn.) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 449. 1834

Notonia wightii Wight & Arn., Prodr. Fl. Ind. Orient. 1: 208. 1834

Glycine javanica sensu Baker, Hook.f., Fl. Brit. India 2: 183. 1876

Glycine wightii (Wight & Arn.) Verdc., Taxon 15: 35. 1966

Glycine wightii subsp. *wightii* var. *coimbatorensis* A.Sen, J. Bombay Nat. Hist. Soc. 74:330.1978

Neonotonia wightii var. *coimbatorensis* (A.Sen) Karth., Indian J. Forest. 4:65.1981

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu; Africa, Middle East, SE Asia; elsewhere introduced.

Ophrestia H.M.L.Forbes

Ophrestia pentaphylla (Dalzell) Verdc., Kew Bull. 24(2): 259. 1970; B.D.Sharma et al., Fl. Karnataka Anal. 79. 1984.

Glycine pentaphylla Dalzell, Hooker's J. Bot. Kew Gard. Misc. 4: 344. 1852

Paraglycine pentaphylla (Dalzell) F.J.Herm., Techn. Bull. U. S. Dept. Agric. No. 1268: 71.1962

Distribution: Karnataka (Uttara Kannada), Andhra Pradesh, Maharashtra, Meghalaya, Tamil Nadu; endemic.

Ormosia Jacks.

Ormosia travancorica Bedd., Fl. Sylv. t. 45. 1870; B.D.Sharma et al., Fl. Karnataka Anal. 79. 1984.

Placolobium travancoricum (Bedd.) Yakovlev, Novosti Sist. Vyssh. Rast. 10: 192. 1973

Distribution: Karnataka (Dakshina Kannada, Hassan, Kodagu, Mysuru), Andaman & Nicobar Islands, Kerala, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Bell pea* (English); *Betta manijadi* (Kannada)

Ougeinia Benth.

Ougeinia oojeinensis (Roxb.) Hochr., Bull. Soc. Bot. Geneve 13 & 14: 51. 1909

Dalbergia oojeinensis Roxb., Fl. Ind. 3: 220. 1832; C.J.Saldanha, Fl. Karnataka 1: 480. 1984

Ougeinia dalbergioides Benth. in Miq. Pl. Jungh. 216. 1852

Desmodium oojeinense (Roxb.) H.Ohashi, Ginkgoana 1: 117. 1973

Distribution: Karnataka (Belagavi, Davanagere, Kodagu, Mysuru, Uttara Kannada), Andhra Pradesh, Assam, Bihar, Chettigarh, Dadra-Nagar-Haveli, Goa, Gujarat, Haryana, Himachal Pradesh, Jammu & Kashmir, Jharkand, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Odisha, Pondicherry, Punjab, Rajasthan, Sikkim, Tamil Nadu, Telangana, Uttar Pradesh, Uttarakhand, West Bengal, Yanan; Nepal, Pakistan.

Local/Common/Vernacular name: *Sandan* (English); *Kari honne* (Kannada)

Paracalyx Ali

Paracalyx scariosus (Roxb.) Ali, Univ. Studies Karachi 5: 95. 1968; B.D.Sharma et al., Fl. Karnataka Anal. 79. 1984.

Cylista scariosa Roxb., Pl. Coromandel 1: 64. t.92. 1795

Distribution: Karnataka (Ballari, Belagavi, Bidar, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Bihar, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Pondicherry, Tamil Nadu; Myanmar, Pakistan, Thailand.

Local/Common/Vernacular name: *Kadle naaru* (Kannada)

Paraderris (Miq.) Geesink

Paraderris canarensis (Dalzell) Adema, Blumea 48: 137.2003

Pongamia canarensis Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 37. 1850

Derris oblonga Benth., J. Linn. Soc. Bot. 4: 112. 1860; C.J.Saldanha, Fl. Karnataka 1: 448. 1984

Brachypterum canarense (Dalzell) Dalzell in Dalzell & A.Gibson, Fl. Bombay 176. 1861

Derris canarensis (Dalzell) Baker, Hook.f., Fl. Brit. India 2: 246. 1878; B.D.Sharma et al., Fl. Karnataka Anal. 71. 1984.

Deguelia canarensis Taub., Bot. Centralbl. 57: 386.1891

Distribution: Karnataka (Belagavi, Hassan, Mysuru, Uttara Kannada), Goa, Maharashtra, Tamil Nadu, West Bengal; Sri Lanka, Taiwan.

Phaseolus L.

Phaseolus lunatus L., Sp. Pl. 2: 724. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 79. 1984.
Distribution: Karnataka (cultivated throughout), throughout India; native to C America.

Phaseolus vulgaris L., Sp. Pl. 723. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 79. 1984.
Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to Mexico? Cultivate throughout the world.
Local/Common/Vernacular name: *French bean* (English); *Tingalavare* (Kannada)

Phyllodium Desv.

Phyllodium pulchellum (L.) Desv. in J. Bot. ser. 2, 1: 124. 1813; C.J.Saldanha, Fl. Karnataka 1: 453. 1984

Hedysarum pulchellum L., Sp. Pl. 747. 1753

Zornia pulchella (L.) Pers., Syn. Pl. 2(2): 318. 1807

Dicerna pulchellum (L.) DC., Prodr.2: 339. 1825

Desmodium pulchellum (L.) Benth., Fl. Hongk. 83. 1861

Meibomia pulchella (L.) Kuntze, Revis. Gen. Pl. 1: 197. 1891

Distribution: Karnataka (Ballari, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Arunachal Pradesh, Kerala, Manipur, Tamil Nadu; Australia, Pacific Islands, Papua New Guinea, tropical Asia.

Local/Common/Vernacular name: *Seegate gida* (Kannada)

Pisum L.

Pisum sativum L., Sp. Pl. 727. 1753; C.J.Saldanha, Fl. Karnataka 1: 506. 1984

Distribution: Karnataka (Cultivated, Belagavi), cultivated throughout India; Native to Europe and Central Asia.

Local/Common/Vernacular name: *Garden pea* (English); *Batani* (Kannada)

Pongamia Adans.

Pongamia pinnata (L.) Pierre, Fl. Forest. Cochinch. sub. t. 385. 1899; B.D.Sharma et al., Fl. Karnataka Anal. 79. 1984.

Cytisus pinnatus L., Sp. Pl. 741. 1753

Galedupa indica Lam., Encycl. 2:594.1788

Galedupa pungum J.G.Gmel., Syst. Nat., ed. 13, 2(2): 1086. 1792

Pongamia glabra Vent., Jard. Malm. 28. t.28.1803

Pongamia xerocarpa Hassk., Hort. Bogor. Descr. sive Retz. ed. nov. 208.1858

Galedupa pinnata (L.) Taub. in Engl. & Prantl Nat. Pflanzenfam.3,3: 344.1894

Pongamia glabra var. *xerocarpa* (Hassk.) Prain, J. Asiat. Soc. Bengal Pt.2 Nat. Hist. 66(2):456.1897

Pongamia pinnata var. *xerocarpa* (Hassk.) Alston in Trimen, Handb. Fl. Ceylon 6 (Suppl.): 87. 1931

Derris indica (Lam.) Bennet, J. Bombay Nat. Hist. Soc. 68. 303. 1971

Millettia pinnata (L.) Panigrahi in G. Panigrahi & S.K. Murti, Fl. Bilaspur District 1: 210.1989

Distribution: Karnataka (throughout), throughout India; Paleotropical.

Local/Common/Vernacular name: *Pongam oil tree* (English); *Honge mara* (Kannada)

Pseudarthria Wight & Arn.

Pseudarthria viscida (L.) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 209. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 80. 1984.

Hedysarum viscidum L., Sp. Pl. 747. 1753

Glycine viscida (L.) Willd., Ges. Naturf. Freunde Berlin Neue Schriften 4: 209.1803

Rhynchosia viscida (L.) DC., Prodr. 2: 387.1825

Distribution: Karnataka (Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Tumakuru, Uttara Kannada), Andhra Pradesh, Bihar, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu, West Bengal; S & SE Asia.

Pterocarpus Jacq.

Pterocarpus indicus Willd., Sp. Pl. 3(2): 904. 1802; B.D.Sharma et al., Fl. Karnataka Anal. 80. 1984.

Pterocarpus wallichii Wight & Arn., Prodr. Fl. Ind. Orient. 1: 267. 1834

Lingoum indicum (Willd.) Kuntze, Revis. Gen. Pl. 1: 193. 1891

Distribution: Karnataka (cultivated Bengaluru, Kodagu), cultivated in Andaman & Nicobar Islands, Maharashtra, Tamil Nadu, West Bengal; native to Indo-China & SE Asia.

Pterocarpus marsupium Roxb., Pl. Coromandel t. 116. 1799; B.D.Sharma et al., Fl. Karnataka Anal. 80. 1984.

Pterocarpus bilobus Roxb. ex G.Don, Gen. Hist. 2: 376. 1832

Pterocarpus marsupium var. *acuminata* Prain, J. Asiat. Soc. Bengal Pt.2 Nat. Hist. 66(2):455. 1897

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Mysuru, Tumakuru, Uttara Kannada), Andhra Pradesh, Bihar, Chatisgarh, Goa, Gujarat, Jharkhand, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu, Uttar Pradesh, Uttaranchal, West Bengal; Nepal, Sri Lanka.

Local/Common/Vernacular name: *Indian kino tree* (English); *Olle Honne* (Kannada)

Pterocarpus santalinus L.f., Suppl. Pl. 318. 1782

Lingoum santalinum (L.f.) Kuntze, Revis. Gen. Pl. 1: 193. 1891

Distribution: Karnataka (cultivated in Ballari, Bengaluru, Chitradurga, Kolar, Tumakuru), Andhra Pradesh, cultivated elsewhere, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Red sanders* (English); *Rakta chandana* (Kannada)

Pueraria DC.

Pueraria montana (Lour.) Merr., Trans. Amer. Philos. Soc., n.s. 24(2): 210. 1935.

var. **lobata** (Willd.) Sanjappa & Pradeep in Sanjappa, Legumes India 288. 1992

Dolichos lobatus Willd., Sp. Pl. 3(2): 1047. 1802

Pachyrhizus thunbergianus Siebold & Zucc., Abh. Math.-Phys. Cl. Königl. Bayer. Akad. Wiss. 4(3): 237. 1846

Pueraria thunbergiana (Siebold & Zucc.) Benth., J. Linn. Soc., Bot. 9: 122. 1865

Pueraria lobata (Willd.) Ohwi, Bull. Tokyo Sci. Mus. 18: 16. 1947; B.D.Sharma et al., Fl. Karnataka Anal. 80. 1984.

Distribution: Karnataka (Bengaluru, Chikkamagaluru), Meghalaya; E, S & SE Asia, Pacific Islands.

Pueraria tuberosa (Willd.) DC., Ann. Sci. Nat. (Paris) 4: 97. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 80. 1984.

Hedysarum tuberosum Willd., Sp. Pl. 3: 1197. 1803

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout India; Nepal, Pakistan.

Local/Common/Vernacular name: *Tuberous honey suckle* (English); *Gumadi gida* (Kannada)

Pycnospora R. Br. ex Wight & Arn.

Pycnospora lutescens (Poir.) Schind. in J. Bot. 64: 145. 1926; B.D.Sharma et al., Fl. Karnataka Anal. 80. 1984.

Hedysarum lutescens Poir. in Lam., Encycl. 6: 417. 1805

Desmodium lutescens (Poir.) Desv. ex DC., Prodr. 2: 326. 1825

Pycnospora nervosa Wight & Arn., Prodr. Fl. Ind. Orient. 1: 197. 1834

Pycnospora hedysaroides R. Br. ex Baker in Hook. f., Fl. Brit. India 2: 153. 1876

Meibomia lutescens (Poir.) Kuntze, Revis. Gen. Pl. 1: 198. 1891

Distribution: Karnataka (Dakshina Kannada, Hassan), Andaman & Nicobar Islands, Andhra Pradesh, Kerala, Madhya Pradesh, Maharashtra, Manipur, Tamil Nadu, Tripura; Indomalesia, China

Rhynchosia Lour.

Rhynchosia aurea (Willd.) DC., Prodr. 2: 386. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 80. 1984.

Glycine aurea Willd., Gen. Naturf. Fr. Neue Schr. 4: 218. 1803

Hedysarum aureum Rottler, Ges. Naturf. Freunde Berlin Neue Schriften 4: 218. 1803

Glycine elongata Roth, Nov. Pl. Sp. 347. 1821

Rhynchosia elongata DC., Prodr. 2: 386. 1825

Nomismia aurea (Willd.) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 237. 1834

Distribution: Karnataka (Ballari, Belagavi, Chitradurga, Mandya, Mysuru, Raichur, Shivamogga, Vijayapura), Andhra Pradesh, Assam, Bihar, Delhi, Goa, Gujarat, Haryana, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Odisha, Pondicherry, Tamil Nadu, Uttar Pradesh, West Bengal; Sri Lanka.

Rhynchosia beddomei Baker, Hook.f., Fl. Brit. India 2: 222. 1876; B.D.Sharma et al., Fl. Karnataka Anal. 80. 1984.

Distribution: Karnataka (Ballari), Andhra Pradesh, Tamil Nadu; endemic.

Rhynchosia cana (Willd.) DC., Prodr. 2: 386. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 80. 1984.

Glycine cana Willd., Sp. Pl., ed. 4, 3(2): 1063. 1802

Distribution: Karnataka (Ballari, Bengaluru, Chikkamagaluru, Kodagu, Mysuru, Tumakuru), Andhra Pradesh, Bihar, Chattisgarh, Goa, Gujarat, Jharkhand, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu, Uttar Pradesh; Myanmar, Sri Lanka.

Rhynchosia capitata (Roth) DC., Prodr. 2: 386. 1825

Glycine capitata Roth, Nov. Pl. Sp. 346. 1821

Nomismia capitata (Roth) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 237. 1834

Distribution: Karnataka (Chitradurga), throughout India; Sri Lanka, Pakistan.

Rhynchosia heynei Wight & Arn., Prodr. Fl. Ind. Orient. 1: 240. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 80. 1984.

Rhynchosia coodoorensis Bedd., Icon. Pl. Ind. Or. t. 297. 1874

Distribution: Karnataka (Ballari, Bengaluru), Andhra Pradesh, Tamil Nadu; endemic.

Rhynchosia hirta (Andr.) Meikle & Verdc., Taxon 16: 462. 1967; B.D.Sharma et al., Fl. Karnataka Anal. 81. 1984.

Cylista villosa Aiton, Hort. Kew 3: 36. 1789

Dolichos hirtus Andrews, Bot. Repos. t. 446. 1807

Cylista tomentosa Roxb., Pl. Coromandel 3: 16, t. 221. 1811

Cylista albiflora Sims, Bot. Mag. 43: t. 1859. 1816

Cyanospermum tomentosum (Roxb.) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 260. 1834

Rhynchosia cyanosperma Baker in Oliv., Fl. Trop. Africa 2: 218. 1871

Rhynchosia tomentosa (Roxb.) Baill., Bull. Mens. Soc. Linn. Paris 1: 387. 1883

Rhynchosia albiflora (Sims) Alston in Trimen, Handb. Fl. Ceylon 6(Suppl.): 85. 1931

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Andhra Pradesh, Maharashtra, Tamil Nadu; Africa, Sri Lanka.

Rhynchosia minima (L.) DC., Prodr. 2: 385. 1825; C.J.Saldanha, Fl. Karnataka 1: 487. 1984.

Dolichos minimus L., Sp. Pl. 726. 1753

Dolicholus minimus (L.) Medik., Vorles. Churpfälz. Phys.-Öcon. Ges. 2: 354. 1787

var. **minima**

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Kalburgi, Mysuru, Raichur, Vijayapura), throughout India; Pantropical.

Local/Common/Vernacular name: *Ghattvare* (Kannada)

var. **laxiflora** (Cambess.) Baker, Fl. Br. Ind. 2: 223. 1876; B.D.Sharma et al., Fl. Karnataka Anal. 81. 1984.

Rhynchosia laxiflora Cambess. in Jacq., Voy. Inde 4: t. 54. 1844

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Dharwad, Hassan, Raichur, Vijayapura); Pantropical.

Rhynchosia rothii Aitch., Cat. Pl. Punjab & Sind. 50. 1869; B.D.Sharma et al., Fl. Karnataka Anal. 81. 1984.

Dolichos tomentosus Roth, Nov. Pl. Sp. 345.1821 non *Rhynchosia tomentosa* Hook. & Ar. 1833

Rhynchosia sericea Span., Linnaea 15: 195. 1841 non Hook. & Arn., 1833

Distribution: Karnataka (Ballari, Chikkamagaluru, Chitradurga, Kalburgi, Kolar, Mysuru, Tumakuru, Vijayapura), Andhra Pradesh, Bihar, Dadra-Nagar-Haveli, Delhi, Goa, Gujarat, Himachal Pradesh, Jammu & Kashmir Kerala, Madhya Pradesh, Maharashtra, Mizoram, Odisha, Punjab, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; S & SE Asia.

Rhynchosia rufescens (Willd.) DC., Prodr. 2: 387. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 81. 1984.

Glycine rufescens Willd., Ges. Naturf. Freunde Berlin Neue Schriften 4:222. 1803

Hallia trifoliata Roth, Nov. Pl. Sp. 352. 1821

Flemingia rothiana DC., Prodr. 2: 351. 1825

Glycine pondicheriensis Spreng., Syst. Veg. ed. 16 3: 196. 1826

Lespedeza indica Spreng., Syst. Veg. ed. 16 3: 202. 1826

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Mandya, Mysuru, Tumakuru), Andhra Pradesh, Bihar, Kerala, Maharashtra, Meghalaya, Odisha, Tamil Nadu, Tripura, West Bengal; Bangladesh, China, Indo-China, SE Asia.

Local/Common/Vernacular name: *Kadu thogari* (Kannada)

Rhynchosia suaveolens (L.f.) DC., Prodr. 2: 387.1825; B.D.Sharma et al., Fl. Karnataka Anal. 81. 1984.

Glycine suaveolens L. f., Suppl. Pl. 326. 1781

Hedysarum venosum Rottler, Neue Schriften Ges. Naturf. Freunde Berlin 4: 220. 1803

Distribution: Karnataka (Ballari, Chitradurga, Davanagere, Kolar, Mysuru, Tumakuru, Vijayapura), Andhra Pradesh, Goa, Gujarat, Kerala, Maharashtra, Odisha, Tamil Nadu; Sri Lanka.

Local/Common/Vernacular name: *Kadurli* (Kannada)

Rhynchosia viscosa (Roth) DC., Prodr. 2: 387. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 81. 1984.

Dolichos tomentosus Roth, Nov. Pl. Sp. 345. 1821

Glycine viscosa Roth, Nov. Pl. Sp. 349. 1821 non Moench. 1802

Dolichos glutinosus Roxb., Fl. Ind. 3:312.1832

Distribution: Karnataka (Chikkamagaluru, Chitradurga, Mysuru), Andhra Pradesh, Arunachal Pradesh, Assam, Chatisgarh, Goa, Gujarat, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu, Uttar Pradesh, West Bengal; Africa, China, Madagascar, Sri Lanka,

Sesbania Adans.

Sesbania bispinosa (Jacq.) W.Wight, U.S.D.A. Bur. Pl. Industr. Bull. No. 137. 15. 1909; B.D.Sharma et al., Fl. Karnataka Anal. 81. 1984.

Aeschynomene bispinosa Jacq., Icon. Pl. Rar. 3: 13. t. 564. 1793

Coronilla aculeata Willd., Sp. Pl., ed. 4, 3(2): 1147. 1802

Sesbania aculeata (Willd.) Poir. in Lam., Encycl. 7: 128. 1806

Aeschynomene spinulosa Roxb., Fl. Ind. 3: 333. 1832

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dharwad, Kalburgi, Kodagu, Mysuru, Raichur), throughout India; tropical Africa & Asia.

Local/Common/Vernacular name: *Adavi Chogache* (Kannada)

Sesbania grandiflora (L.) Pers., Syn. Pl. 2(2): 316. 1807; Kesh.Murthy & Yogan, Fl. Kodagu 159. 1990.

Robinia grandiflora L., Sp. Pl. 2: 722. 1753

Coronilla coccinea (L.f.) Willd., Sp. Pl., ed. 4, 3(2): 1145. 1802

Coronilla grandiflora (L.) Willd., Sp. Pl., ed. 4, 3(2): 1145. 1802

Sesban coccinea (L.f.) Poir. in Lam., Encycl. 7: 127. 1806

Sesban grandiflorus (L.) Poir. in Lam., Encycl. 7: 127. 1806

Agati coccinea (L.f.) Desv., J. Bot. Agric. 1: t. 4. 1813

Agati grandiflora var. *albiflora* Wight & Arn., Prodr. Fl. Ind. Orient. 1: 215. 1834

Agati grandiflora var. *coccinea* (L.f.) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 216. 1834

Resupinaria grandiflora (L.) Raf., Sylva Tellur. 116. 1838

Emerus grandiflorus (L.) Kuntze, Revis. Gen. Pl. 1: 180. 1891

Distribution: Karnataka (cultivated throughout), cultivated throughout India; cultivated throughout tropics, native to Indonesia.

Sesbania javanica Miq., Fl. Ind. Bat. 1: 228. 1855; B.D.Sharma et al., Fl. Karnataka Anal. 82. 1984.

Aeschynomene paludosa Roxb., Fl. Ind. 3: 333. 1832

Sesbania aculeata var. *paludosa* (Roxb.) Baker in Hook.f., Fl. Brit. India 2: 115. 1876 p.p.

Sesbania paludosa (Roxb.) King, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 66: 82. 1879

Distribution: Karnataka (Cultivated, Chitradurga, Hassan); Bangladesh

Sesbania procumbens (Roxb.) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 215. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 82. 1984.

Aeschynomene procumbens Roxb., Fl. Ind. 3: 337. 1832

Distribution: Karnataka (Chikkamagaluru), Andaman & Nicobar Islands, Andhra Pradesh, Gujarat, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu, West Bengal; endemic.

Sesbania sesban (L.) Merr. in Philipp. J. Sci. 7: 235. 1912; B.D.Sharma et al., Fl. Karnataka Anal. 82. 1984.

Aeschynomene sesban L., Sp. Pl. 2: 714. 1753

Sesbania aegyptiaca Poir. in Lam., Encycl. 7: 128. 1806

Sesbania aegyptiaca var. *concolor* Wight & Arn., Prodr. Fl. Ind. Orient. 1: 214. 1834

Emerus sesban (L.) Kuntze, Revis. Gen. Pl. 1: 180. 1891

Sesbania aegyptiaca var. *picta* Prain, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 66(2): 367. 1897

Sesbania sesban var. *picta* (Prain) Santapau, Fl. Saurashtra 263. 1953

Sesbania sesban var. *concolor* (Wight & Arn.) Baquar, Pakistan J. Bot. 1: 135. 1969

Distribution: Karnataka (Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Dharwad, Kodagu, Mysuru, Shivamogga), throughout India; pantropical.

Shuteria Wight & Arn.

Shuteria involucrata (Wall.) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 207. 1834

Glycine involucrata Wall., Pl. Asiat. Rar. 3: 22, t. 241. 1832

Shuteria vestita Wight & Arn., Prodr. Fl. Ind. Orient. 1: 207. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 82. 1984.

Shuteria vestita var. *involucrata* Baker in Hook.f., Fl. Brit. India 2:182.1876

Shuteria involucrata var. *vestita* (Wight & Arn.) H. Ohashi, J. Jap. Bot. 63(4): 160. 1988

Distribution: Karnataka (Chikkamagaluru, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga), throughout India; S & SE Asia.

Smithia Aiton

Smithia bigemina Dalzell, Hooker's J. Bot. Kew Gard. Misc. 3: 208. 1851; B.D.Sharma et al., Fl. Karnataka Anal. 82. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu, Uttar Pradesh;Pakistan

Smithia blanda Wall. ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 221. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 82. 1984.

Smithia racemosa Heyne ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 221. 1834

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Mysuru), Assam, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Nagaland, Rajasthan, Sikkim, Tamil Nadu, West Bengal; Bangladesh, China, Laos, Sri Lanka, Thailand.

Smithia capitata Dalzell, Hooker's J. Bot. Kew Gard. Misc. 3: 208. 1851; B.D.Sharma et al., Fl. Karnataka Anal. 82. 1984.

Distribution: Karnataka (Chikkamagaluru, Hassan, Mysuru, Uttara Kannada), Chattisgarh, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu; endemic.

Smithia conferta Sm. in Rees, Cyclop. 33: 2. 1819; B.D.Sharma et al., Fl. Karnataka Anal. 82. 1984.

Smithia geminiflora Roth, Nov. Pl. Sp. 352.1821

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout India; Australia, E, S & SE Asia, Papua New Guinea.

Smithia gracilis Benth., Linnaea 24: 642. 1851; B.D.Sharma et al., Fl. Karnataka Anal. 82. 1984.

Plate 25A

Distribution: Karnataka (Kodagu, Mysuru), Kerala, Maharashtra, Tamil Nadu; endemic.

Smithia hirsuta Dalzell, Hooker's J. Bot. Kew Gard. Misc. 3: 135. 1851; B.D.Sharma et al., Fl. Karnataka Anal. 82. 1984.

Plate 25B

Smithia blanda var. *racemosa* Baker in Hook.f., Fl. Brit. India 2: 151. 1876 p.p.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Kerala, Maharashtra, Meghalaya, Tamil Nadu; endemic.

Smithia laxiflora Benth. in Miq., Pl. Jungh. 211.1853; Sanjappa, Legumes of India 247. 1992.

Smithia flava Prain, J. Asiat. Soc. Bengal Pt. 3, Nat. Hist. 66: 386. 1897

Smithia sensitiva var. *flava* (Prain) T.Cooke, Fl. Bombay 1: 336. 1901

Distribution: Karnataka (), Gujarat, Kerala, Maharashtra; Indonesia, Malaysia.

Smithia purpurea Hook., Bot. Mag. 73: t. 4283. 1847; B.D.Sharma et al., Fl. Karnataka Anal. 82. 1984.

Plate 25C

Damapana purpurea (Hook.) Kuntze, Revis. Gen. Pl. 1: 179 1891

Distribution: Karnataka (Shivamogga), Maharashtra, Tamil Nadu; endemic.

Smithia pycnantha Benth. ex Baker, Hook.f., Fl. Brit. India 2: 150. 1876; B.D.Sharma et al., Fl. Karnataka Anal. 82. 1984. **Plate 25D**

Damapana picnantha (Benth. ex Baker f.) Kuntze, Revis. Gen. Pl. 1: 179 1891

Distribution: Karnataka (Chikkamagaluru, Uttara Kannada), Goa, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu; endemic.

Smithia salsuginea Hance, J. Bot. 7: 164. 1869; B.D.Sharma et al., Fl. Karnataka Anal. 83. 1984.

Smithia dichotoma Dalzell ex Baker, Hook.f., Fl. Brit. India 2: 150. 1876

Distribution: Karnataka (Belagavi, Dakshina Kannada, Shivamogga, Uttara Kannada), Dadra-Nagar-Haveli, Daman, Diu, Goa, Gujarat, Kerala, Maharashtra, Rajasthan, Tamil Nadu; China.

Smithia sensitiva Aiton, Hort. Kew ed. 1, 3: 496. 1789; B.D.Sharma et al., Fl. Karnataka Anal. 83. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Mandya, Mysuru, Uttara Kannada), throughout India; Australia, tropical Asia & Africa

Smithia setulosa Dalzell, Hooker's J. Bot. Kew Gard. Misc. 3: 208. 1851; B.D.Sharma et al., Fl. Karnataka Anal. 83. 1984. **Plate 25E&F**

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere ?, Kodagu, Shivamogga), Gujarat, Kerala, Maharashtra, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Bristly Smithia* (English)

Sophora L.

Sophora velutina Lindl., Bot. Mag. 14: , pl. 1185. 1828

Sophora glauca DC., Ann. Sci. Nat. (Paris) 4: 98. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 83. 1984.

Distribution: Karnataka (Kodagu, Mysuru), Andhra Pradesh, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu; China, S & SE Asia.

Sophora wightii Baker in Hook.f., Fl. Brit. India 2: 250. 1878; B.D.Sharma et al., Fl. Karnataka Anal. 83. 1984.

Sophora heptaphylla sensu Wight, Icon. Pl. Ind. Orient. 3: t. 1155. 1846, non L. 1753

Distribution: Karnataka (Belagavi, Chikkamagaluru, Uttara Kannada), Arunachal Pradesh, Assam, Maharashtra, Meghalaya, Mizoram, Odisha, Tamil Nadu, West Bengal; Bangladesh, Bhutan, Indonesia, Nepal.

Spatholobus Hassk.

Spatholobus parviflorus (DC.) Kuntze, Revis. Gen. Pl. 1: 205. 1891; C.J.Saldanha, Fl. Karnataka 1: 494. 1984.

Butea parviflora DC., Prodr. 2: 415. 1825

Spatholobus roxburghii Benth., Pl. Jungh. 2: 238. 1852

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Kodagu, Shivamogga, Uttara Kannada), throughout India; China, Indo-China, S & SE Asia.

Local/Common/Vernacular name: *Mukkare balli* (Kannada)

Spatholobus purpureus Benth. ex Baker, Hook.f., Fl. Brit. India 2: 194. 1876; C.J.Saldanha, Fl. Karnataka 1: 494. 1984.

Butea purpurea (Prain) Blatt., J. Ind. Bot. Soc. 8: 137. 1929

Distribution: Karnataka (Dakshina Kannada, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Myanmar, Thailand.

Stylosanthes Sw.

Stylosanthes fruticosa (Retz.) Alston in Trimen, Handb. Fl. Ceylon, 6. (Suppl.): 77. 1931; B.D.Sharma et al., Fl. Karnataka Anal. 83. 1984.

Hedysarum hamatum Burm.f., Fl. Indica 167. 1768

Arachis fruticosa Retz., Obs. Bot. 5: 26. 1788

Stylosanthes mucronata Willd., Sp. Pl. 3: 1166. 1802

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kolar, Mandya, Mysuru, Tumakuru), Andhra Pradesh, Goa, Gujarat, Maharashtra, Odisha, Pondicherry, Tamil Nadu, Uttar Pradesh; Africa, Indonesia, Madagascar, Sri Lanka.

Stylosanthes hamata (L.) Taub., Verh. Bot. Brand. 32: 22. 1890; C.J.Saldanha, Fl. Karnataka 1: 495. 1984.

Hedysarum hamatum L., Syst. Nat., ed. 10. 2: 1170. 1759.

Distribution: Karnataka (Belagavi, Dharwad), introduced in India; Native to tropical America.

Stylosanthes humilis Kunth in H.B.K., Nov. Gen. Sp. 6: 506. 1823; Parimala & Hegde, Ann. For. 19: 117. 2011.

Astyposanthes humilis (Kunth) Herter, Revista Sudamer. Bot. 7: 209. 1943

Distribution: Karnataka (Dharwad), Keral, Tamil Nadu; native to tropical America.

Tadehagi H.Ohashi

Tadehagi triquetrum (L.) H.Ohashi, Ginkgoana 1: 290. 1973; C.J.Saldanha, Fl. Karnataka 1: 455. 1984

Hedysarum triquetrum L., Sp. Pl. 746. 1753

Desmodium triquetrum (L.) DC., Prodr. 2: 326. 1825

Pteroloma triquetrum (L.) Benth. in Miq., Pl. Jungh. 220. 1852

Meibomia triquetra (L.) Kuntz, Revis. Gen. Pl. 1: 197. 1891

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout except NW India Australia, Pacific Islands, tropical Asia.

Local/Common/Vernacular name: *Doddotte* (Kannada)

Taverniera DC.

Taverniera cuneifolia (Roth) Ali, Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 18(1): 332. 1836; Seeth. et al., Fl. 82. 2000

Hedysarum cuneifolium Roth, Nov. Pl. Sp. 357. 1821

Taverniera nummularia auct. non DC., 1825; Baker in Hook.f., Fl. Brit. India 2: 140. 1876; C.J.Saldanha, Fl. Karnataka 1: 495. 1984 ('nummulari')

Distribution: Karnataka (Ballari, Kalburgi, Raichur, Vijayapura), Andhra Pradesh, Gujarat, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu, West Bengal; Pakistan.

Tephrosia Pers.

Tephrosia calophylla Bedd., Icon. Pl. Ind. Or. 36. 1874; B.D.Sharma et al., Fl. Karnataka Anal. 83. 1984.

Distribution: Karnataka (Bengaluru, Hassan), Andhra Pradesh, Tamil Nadu; endemic.

Tephrosia canarensis J.R.Drumm. in Gamble, Fl. Madras 319. 1918; B.D.Sharma et al., Fl. Karnataka Anal. 83. 1984.

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Tephrosia hookeriana Wight & Arn., Prodr. Fl. Ind. Orient. 1: 212. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 84. 1984.

Distribution: Karnataka (Bengaluru, Davanagere, Mysuru, Vijayapura), Andhra Pradesh, Bihar, Delhi, Haryana, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Odisha, Pondicherry, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; Bangladesh.

Tephrosia pentaphylla (Roxb.) G. Don, Sweet, Hort. Brit. 3: 170. 1839; B.D.Sharma et al., Fl. Karnataka Anal. 84. 1984.

Galega pentaphylla Roxb., Fl. Ind. 3: 384. 1832

Tephrosia senticosa auct. non Pers. 1807; ; Baker in Hook.f., Fl. Brit. India 2: 112. 1876

Distribution: Karnataka (Ballari, Dharwad, Kalburgi), Andhra Pradesh, Kerala, Pondicherry, Tamil Nadu; E Africa, Middle East

Tephrosia pumila (Lam.) Pers., Syn. 2: 339. 1807; B.D.Sharma et al., Fl. Karnataka Anal. 84. 1984.

Galega pumila Lam., Encycl. 2: 599. 1788

Galega procumbens Buch.-Ham., Trans. Linn. Soc. London 13: 547. 1822

Tephrosia purpurea var. *pumila* (Lam.) Baker, Hook.f., Fl. Brit. India 2: 113. 1876

Tephrosia procumbens Buch.-Ham. ex Dunn in Gamble, Fl. Madras 318(226). 1918

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Davanagere, Kalburgi, Mandya, Mysuru, Shivamogga, Vijayapura), Andhra Pradesh, Bihar, Delhi, Gujarat, Haryana, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh; Paletropical.

Tephrosia purpurea (L.) Pers., Syn. 2: 329. 1807; B.D.Sharma et al., Fl. Karnataka Anal. 84. 1984.

Cracca purpurea L., Sp. Pl. 752. 1753

Galega diffusa Roxb., Hort. Bengal. 57. 1814

Tephrosia diffusa (Roxb.) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 213. 1834

Tephrosia purpurea var. *diffusa* (Roxb.) Aitch., Cat. Pl. Punjab Sindh 42. 1869

Tephrosia wallichii J.Graham ex Fawcett & Rendle, J. Bot. 55: 35. 1917

Tephrosia hamiltonii Drumm. ex Dunn in Gamble, Fl. Madras 320. 1918

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mandya, Mysuru, Raichur, Tumakuru, Vijayapura), throughout India; Pantropical.

Local/Common/Vernacular names: *Wild indigo* (English); *Koggi gida, Kolingii, Sharapunkha* (Kannada)

Tephrosia roxburghiana J.R.Drumm. in Gamble, Fl. Madras 319. 1918; B.D.Sharma et al., Fl. Karnataka Anal. 84. 1984.

Distribution: Karnataka (Ballari), Andhra Pradesh, Odisha; endemic.

Tephrosia spinosa (L.f.) Pers, Syn. Pl. [Persoon] 2(2): 330. 1807; B.D.Sharma et al., Fl. Karnataka Anal. 84. 1984.

Galega spinosa L.f., Suppl. Pl. 335. 1782

Distribution: Karnataka (Chitradurga, Mysuru), Andhra Pradesh, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu; Indonesia, Sri Lanka.

Local/Common/Vernacular name: *Spinous wild indigo* (English); *Mullu kolingii* (Kannada)

Tephrosia strigosa (Dalzell) Santapau & Maheshw., J. Bombay Nat. Hist. Soc. 54: 804. 1957; B.D.Sharma et al., Fl. Karnataka Anal. 84. 1984.

Macronyx strigosus Dalzell, Hooker's J. Bot. Kew Gard. Misc. 2: 35. 1850

Tephrosia tenuis Dalzell & A.Gibson, Bombay Fl. 61. 1861

Seemannantha strigosa (Dalzell) Alef., Bonplandia 10: 264. 1862

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Chitradurga, Dharwad, Mandya, Mysuru, Shivamogga, Vijayapura), Andhra Pradesh, Bihar, Daman, Delhi, Diu, Goa, Gujarat, Haryana, Himachal Pradesh, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh; Middle East, Myanmar, Pakistan, Sri Lanka.

Tephrosia tinctoria Pers., Syn. 2: 329. 1807; B.D.Sharma et al., Fl. Karnataka Anal. 84. 1984.

Cracca tinctoria L., Sp. Pl. 753. 1753

Galega tinctoria (L.) L., Syst. Nat., ed. 10, 2: 1172. 1759

Galega heyneana Roxb., Fl. Ind. 3:384.1832

Tephrosia pulcherrima (Baker) Gamble, Fl. Brit. India 2: 112. 1876

Tephrosia tinctoria var. *pulcherrima* Baker, Fl. Brit. India 2: 112. 1876

Distribution: Karnataka (throughout), Andhra Pradesh, Bihar, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu; Sri Lanka.

Tephrosia uniflora Pers., Syn. Pl. 2: 329. 1807; C.J.Saldanha, Fl. Karnataka 1: 499. 1984

var. **uniflora**

Distribution: Karnataka (Dharwad), Goa, Gujarat, Maharashtra, Punjab, Rajasthan

subsp. **petrosa** (Blatt. & Hallb.) Gillett & Ali, Kew Bull. 13: 113. 1958; B.D.Sharma et al., Fl. Karnataka Anal. 84. 1984.

Tephrosia subtriflora Baker in Oliver et al., Fl. Trop. Afr. 2: 117. 1871

Tephrosia pauciflora Graham ex Baker in Hook.f., Fl. Brit. India 2: 114. 1876

Tephrosia petrosa Blatt. & Hallb., J. Bombay Nat. Hist. Soc. 26: 239. 1918

Distribution: Karnataka (Ballari, Vijayapura), Daman, Diu, Maharashtra, Punjab, Rajasthan, Uttar Pradesh; Africa, Iran, Middle East, Pakistan.

Tephrosia villosa (L.) Pres., Syn. 2: 329. 1807; C.J.Saldanha, Fl. Karnataka 1: 499. 1984

Cracca villosa L., Sp. Pl. 752. 1753

Galega villosa (L.) L., Syst. Nat., ed. 10. 2: 1172. 1759

Galega hirta Buch.-Ham., Trans. Linn. Soc. London 13: 546. 1822

Tephrosia incana (Roxb.) Sweet, Hort. Brit. ed. 2: 142.1830

Galega incana Roxb., Fl. Ind. 3:385.1832

Tephrosia hirta (Buch.-Ham.) Benth., Trans. Linn. Soc. London General Index Vols 1-25: 101. 1867

Tephrosia villosa var. *incana* (Roxb.) Baker, Hook.f., Fl. Brit. India 2: 113. 1876

Tephrosia hirta (Buch.-Ham.) Gamble, Fl. Madras 318. 1918

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Davanagere, Hassan, Kalburgi, Kolar, Mysuru, Tumakuru, Vijayapura), throughout except NE India; Africa, Madagascar, Middle East, S & SE Asia.

Teramnus P. Browne

Teramnus labialis (L.f.) Spreng., Syst. Veg. 3: 235.1826; B.D.Sharma et al., Fl. Karnataka Anal. 84. 1984.

Glycine labialis L.f., Suppl. Pl. 325. 1782

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dharwad, Kalburgi, Mandya, Mysuru, Shivamogga, Uttara Kannada, Vijayapura), throughout India; Pantropical.

Local/Common/Vernacular names: *Kadu uddu*, *Moosha parna* (Kannada)

Teramnus mollis (Wight & Arn.) Benth., J. Linn. Soc. Bot. 8: 265. 1865; B.D.Sharma et al., Fl. Karnataka Anal. 85. 1984.

Glycine mollis Wight & Arn., Prodr. Fl. Ind. Orient. 1: 209. 1834

Teramnus labialis var. *mollis* (Wight & Arn.) Baker, Hook.f., Fl. Brit. India 2: 184. 1876.(attributed to Benth.)

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Tumakuru, Uttara Kannada, Vijayapura), throughout India; S Asia, Indonesia.

Trifolium L.

Trifolium repens L., Sp. Pl. 2: 767. 1753

Distribution: Karnataka (Dharwad), Arunachal Pradesh, Gujarat, Haryana, Himachal Pradesh, Jammu & Kashmir, Rajasthan, Sikkim, Tamil Nadu, Uttar Pradesh, Uttaranchal, Tamil Nadu, West Bengal; native to Europe and Mediterranean; cosmopolitan.

Trigonella L.

Trigonella foenum-graecum L., Sp. Pl. 2: 777. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 85. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga), cultivated throughout except in NE India; cultivated throughout world except in S America; native to West Asia.

Local/Common/Vernacular name: *Fenugreek* (English); *Menthya soppu* (Kannada)

Uraria Desv.

Uraria lagopodoides (L.) DC., Prodr. 2: 324. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 85. 1984.

Hedysarum lagopodioides L., Sp. Pl. 2: 1198. 1753

Hedysarum lagopoides Burm.f., Fl. Ind. 168, t. 53. 1768

Doodia alopecuroides Roxb., Hort. Bengal. 98.1814; Fl. Ind. 3: 368.1832.

Uraria alopecuroides (Roxb.) Sweet, Hort. Brit. 2: 148. 1830

Doodia lagopodioides Roxb., Fl. Ind. 3: 366.1832

Distribution: Karnataka (Bengaluru, Bidar, Chikkamagaluru, Davanagere, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Assam, Bihar, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Manipur, Odisha, Sikkim, Tamil Nadu, Uttar Pradesh, West Bengal; Australia, Pacific Islands. tropical Asia.

Local/Common/Vernacular name: *Tick trefoil* (English)

Uraria lagopus DC., Ann. Sci. Nat. (Paris) 4: 100. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 85. 1984.

Uraria repanda Wall ex Benth. in Miq., Pl. Jungh 213. 1832

Uraria alopecuroides (Roxb.) Wight, Icon. Pl. Ind. Orient 1: t. 290. 1840

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Davanagere, Kodagu, Mysuru, Shivamogga), Arunachal Pradesh, Assam, Bihar, Himachal Pradesh, Madhya Pradesh, Maharashtra, Meghalaya, Odisha, Punjab, Sikkim, Tamil Nadu, Uttar Pradesh, Uttaranchal, West Bengal; Bhutan, Myanmar, Nepal.

Uraria picta (Jacq.) DC., Prodr. 2: 324. 1825; C.J.Saldanha, Fl. Karnataka 1: 501. 1984

Hedysarum pictum Jacq., Collectanea 2: 262. 1789

Doodia picta Roxb., Fl. Ind. 3: 368. 1832

Distribution: Karnataka (Belagavi, Bengaluru, Dharwad, Hassan, Kodagu, Uttara Kannada), throughout India; Paleotropical.

Uraria rufescens (DC.) Schindl., Feddes Repert. 21: 14. 1925; B.D.Sharma et al., Fl. Karnataka Anal. 85. 1984.

Desmodium rufescens DC., Ann. Sci. Nat. (Paris) 4: 101. 1825

Doodia simplicifolia Roxb., Fl. Ind. 3: 366.1832

Uraria hamosa (Roxb.) Wall. ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 222.1834

Meibomia rufescens (DC.) Kuntze, Revis. Gen. Pl. 1: 198. 1891

Uraria gracilis Prain, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 66: 383. 1897

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Davanagere, Hassan, Kodagu, Mysuru, Uttara Kannada), throughout India; tropical Asia.

Vicia L.

Vicia faba L., Sp. Pl. 2: 737. 1753; C.J.Saldanha, Fl. Karnataka 1: 506. 1984.

Distribution: Karnataka (cultivated), Assam, Bihar, Delhi, Haryana, Himachal Pradesh, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; native to N Africa, SW & S Asia; cultivated throughout world.

Local/Common/Vernacular names: *Bell bean*, *Broad bean*, *Faba bean*, *Fava bean*, *Field bean*, *Tic bean* (English); *Kadu hurabi* (Kannada)

Vigna Savi

Vigna aconitifolia (Jacq.) Marechal, Bull. Jard. Bot. Natt. Belge 39: 160. 1969; B.D.Sharma et al., Fl. Karnataka Anal. 85. 1984.

Phaseolus aconitifolius Jacq., Obs. 3: 2. t. 52. 1768

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dharwad, Kalburgi, Mysuru), throughout India; China, Pakistan, Sri Lanka.

Local/Common/Vernacular names: *Madaki*, *Turuku hesaru* (Kannada)

Vigna adenantha (G.Mey.) Marechal & al., Taxon 27(2-3): 202. 1978

Phaseolus adenanthus G.Mey., Prim. Fl. Esseq. 239. 1818; C.J.Saldanha, Fl. Karnataka 1: 481. 1984.

Phaseolus rostratus Wall., Pl. Asiat. Rar. 1: 50, t. 63. 1830

Phaseolus alatus Roxb., Fl. Ind. 3: 288. 1832

Distribution: Karnataka (Uttara Kannada), throughout India; Africa, Papua New Guinea, tropical Asia; introduced elsewhere.

Local/Common/Vernacular name: *Kadu hesave* (Kannada)

Vigna angularis (Willd.) Ohwi & Ohashi, J. Jap. Bot. 44: 29. 1969; B.D.Sharma et al., Fl. Karnataka Anal. 85. 1984.

Dolichos angularis Willd., Sp. Pl. 3:105. 1802

Phaseolus angularis (Willd.) W.Wight, U.S.Dept. Agric. Bur. Pl. Ind. Bull. 137:17. 1909

Azuki angularis (Willd.) Ohwi, Bull. Natl. Sci. Mus., Tokyo No. 33, 77.1953

Distribution: Karnataka (Dakshina Kannada, Shivamogga), Assam, Goa, Gujarat, Maharashtra, Manipur, Punjab, Sikkim, Tamil Nadu, Uttar Pradesh; China, Japan, Nepal, Vietnam.

Vigna bournea Gamble, Fl. Madras 365. 1918; B.D.Sharma et al., Fl. Karnataka Anal. 85. 1984.

Distribution: Karnataka (Shivamogga), Tamil Nadu; endemic.

Vigna dalzelliana (Kuntze) Verdc., Kew Bull. 24: 558. 1970; B.D.Sharma et al., Fl. Karnataka Anal. 85. 1984.

Phaseolus pauciflorus Dalzell in Hooker's J. Bot. Kew Gard. Misc. 3: 209. 1851 non Sessé & Moc. ex G.Don 1832, nec Benth. 1837

Phaseolus dalzellianus Kuntze, Rev. Gen. Pl. 1: 202. 1891

Phaseolus dalzellii T.Cooke, Fl. Bombay 1: 376. 1902

Distribution: Karnataka (Chikkamagaluru, Chitradurga, Dakshina Kannada, Shivamogga), Andhra Pradesh, Bihar, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu; India, Pakistan

Vigna grahamiana (Wight & Arn.) Verdc., Kew Bull. 24(3): 562. 1970; B.D.Sharma et al., Fl. Karnataka Anal. 85. 1984.

Dolichos subcarnosus Wight & Arn., Prodr. Fl. Ind. Orient. 1: 249. 1834

Phaseolus grahamianus Wight & Arn., Prodr. Fl. Ind. Orient. 1: 244. 1834

Dolichos grahamianus (Wight & Arn.) Niyomdham, Nordic J. Bot. 12(3): 341.1992

Distribution: Karnataka (Mysuru), Kerala, Odisha, Tamil Nadu; Sri Lanka, Thailand.

Vigna indica T.M. Dixit, K.V. Bhat & S.R. Yadav, Rheedeia 21(1):1.2011, non *V. pusilla* A. Chev.1944
Vigna trilobata var. *pusilla* Naik & Pokle, J. Econ. Taxon. Bot. 7: 670. 1986
 Distribution: Karnataka (), Madhya Pradesh, Maharashtra, Rajasthan; endemic.

Vigna mungo (L.) Hepper, Kew Bull. 12: 128. 1956; C.J.Saldanha, Fl. Karnataka 1: 503. 1984
Phaseolus mungo L., Mant. Pl. 1: 101.1767

Phaseolus radiatus Roxb., Fl. Ind. 3: 296. 1832 non L.

Phaseolus roxburghii Wight & Arn., Prodr. Fl. Ind. Orient. 1: 246. 1834

Azukia mungo (L.) Masam., Sci. Rep. Kanazawa Univ. 3: 140. 1855

Distribution: Karnataka (throughout), Andaman & Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Bihar, Kerala, Madhya Pradesh, Maharashtra, Manipur, Tamil Nadu, Tripura, Uttar Pradesh; Paleotropical
 Local/Common/Vernacular name: *Black gram* (English); *Uddu* (Kannada)

Vigna radiata (L.) R.Wilczek, Fl. Congo Belge. 6: 386. 1954; B.D.Sharma et al., Fl. Karnataka Anal. 85. 1984.

Phaseolus radiatus L., Sp. Pl. 2: 725. 1753.

var. **radiata**

Distribution: Karnataka (Belagavi, Chitradurga, Kalburgi, Kodagu), throughout India, also cultivated; cultivated throughout tropics.

Local/Common/Vernacular names: *Green gram*, *Mung bean* (English); *Hesaru* (Kannada)

var. **sublobata** (Roxb.) Verdc., Kew Bull. 24: 559. 1970; C.J.Saldanha, Fl. Karnataka 1: 503. 1984

Phaseolus sublobatus Roxb., Fl. Ind. 3: 288. 1832

Distribution: Karnataka (Ballari, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Raichur, Shivamogga, Uttara Kannada), throughout India; Paleotropical.

Vigna trilobata (L.) Verdc., Taxon 17: 172. 1968; B.D.Sharma et al., Fl. Karnataka Anal. 86. 1984.

Dolichos trilobatus L., Mant. Pl. 1: 101. 1767

Phaseolus trilobatus Schreb., Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 4: 132. 1770

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Dharwad, Hassan, Kalburgi, Mysuru, Raichur, Vijayapura), Andaman & Nicobar Islands, Andhra Pradesh, Bihar, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu; China, S & SE Asia; introduced elsewhere

Local/Common/Vernacular name: *Pisaru kayi* (Kannada)

Vigna umbellata (Thunb.) Ohwi & Ohashi, Jap. J. Bot. 44: 31. 1969; B.D.Sharma et al., Fl. Karnataka Anal. 86. 1984.

Dolichos umbellatus Thunb., Trans. Linn. Soc. London 2: 339. 1794

Phaseolus calcaratus Roxb., Fl. Ind. 3: 289. 1832

Phaseolus torosus Roxb., Fl. Ind. 3: 298. 1832

Vigna calcarata (Roxb.) Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 45(4): 247. 1877

Azukia umbellata (Thunb.) Ohwi, Fl. Jap. 691. 1953

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), throughout India; Indo-China, E, S & SE Asia.

Local/Common/Vernacular name: *Rice bean* (English)

Vigna unguiculata (L.) Walp., Repert. Bot. Syst. 1(5): 779 1843; N.P.Singh, Fl. East. Karnataka 1: 268. 1988.

Dolichos unguiculata L., Sp. Pl. 725. 1753

Dolichos catjang L., Mant. Pl. 1: 269.1767

Vigna catjang Walp., Linnaea 13: 533. 1840

subsp. **unguiculata**

Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to Africa, cultivated throughout tropics.

Local/Common/Vernacular name: *Cow Pea* (English); *Alasande* (Kannada)

subsp. **cylindrica** (L.) Verdc., Fl. E. Himalaya 3rd. Rep.: 71. 1975; B.D.Sharma et al., Fl. Karnataka Anal. 86. 1984.

Phaseolus cylindricus L., Amoen. Acad., Linnaeus ed. 4: 132. 1759

Vigna sinensis var. *catjang* (Burm.f.) Chiov, Ann. Bot. (Rome) 8: 438. 1908

Vigna sinensis subsp. *cylindrica* (L.) Van Eselt., Veg. New York 1(2): 11. 1931

Vigna unguiculata subsp. *catjang* (Burm.f.) Chiov., Racc. Bot. 35. 1935

Vigna unguiculata var. *catjang* (Burm.f.) H.Ohashi, J. Jap. Bot. 50(10): 306. 1975

Vigna unguiculata var. *cylindrica* (L.) H.Ohashi, Fl. E. Himalaya 3rd. Rep.: 71. 1975

Distribution: Karnataka (Bengaluru, Hassan, Kodagu, Raichur)

Vigna vexillata (L.) A. Rich., Sagra, Hist. Fist. Polit. Nat. Cuba 11: 191. 1845; C.J.Saldanha, Fl. Karnataka 1: 504. 1984

Phaseolus vexillatus L., Sp. Pl. 724. 1753

Vigna capensis (L.) Walp. in Linnaea 13. 1839

Phaseolus sepiarius Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 33. 1850

Vigna vexillata var. *sepiaria* (Dalzell) Babu & S.K.Sharma, Bull. Bot. Surv. India 27 (1-4): 27. 1987

var. **vexillata**

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Shivamogga, Uttara Kannada), throughout India; Pantropical.

Local/Common/Vernacular name: *Kaadu gori kayi* (Kannada)

var. **stocksii** Benth, Fl. Brit. India 2: 206. 1876; B.D.Sharma et al., Fl. Karnataka Anal. 86. 1984.

Distribution: Karnataka (Chikkamagaluru), Bihar, Kerala, Maharashtra, Odisha, Tamil Nadu; endemic.

var. **wightii** (Bedd.) Babu & S.K.Sharma, Bull. Bot. Surv. India 27(1-4): 28. 1987

Vigna wightii Bedd., Trans. Linn. Soc. London 25(2): 215. 1865; B.D.Sharma et al., Fl. Karnataka Anal. 86. 1984.

Distribution: Karnataka (Kodagu, Mysuru), Kerala, Tamil Nadu; endemic.

Zornia J. F. Gmel.

Zornia diphylla (L.) Pers., Syn. Pl. 2 1806

Hedysarum diphyllum L., Sp. Pl. 2: 747. 1753

Hedysarum conjugatum Willd., Sp. Pl., ed. 4, 3(2): 1178. 1802

Zornia zeylonensis Pers., Syn. Pl.2(2): 318. 1807

Zornia conjugata (Willd.) Sm. in Rees Cycl. 39: Zornia no. 3. 1818

Zornia diphylla var. *zeylonensis* (Pers.) Mart., Fl. Brasil. 15(1) 1859

Zornia diphylla var. *conjugata* (Willd.) Trimen, Handb. Fl. Ceylon 2:35.1894

Distribution: Karnataka (throughout), throughout India; Australasia, China, Indo-China, S & SE Asia.

Local/Common/Vernacular name: *Sapanalige* (Kannada)

Zornia gibbosa Span., Linnaea 15:192. 1841; B.D.Sharma et al., Fl. Karnataka Anal. 86. 1984.

Distribution: Karnataka (throughout), throughout India; Australasia, China, Indo-China, S & SE Asia.

Local/Common/Vernacular name: *Sapanalige* (Kannada)

Zornia quilonensis Ravi, J. Bombay Nat. Hist. Soc. 66: 489. 1970

Distribution: Karnataka (Chitradurga), Kerala, Maharashtra, Tamil Nadu, West Bengal; endemic.

Zornia walkeri Arn., Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 18(1): 330. 1836

Zornia diphylla var. *walkeri* (Arn.) Baker in Hook.f., Fl. Brit. India 2: 147. 1876

Distribution: Karnataka (Chitradurga), Tamil Nadu; Sri Lanka.

Lemnaceae

Lemna L.

Lemna aequinoctialis Welw., Apont. 578. 1859; Bhaskar & Kushalappa, Fl. Tumkur Dist. 105. 2013.

Lemna minima Blatt. & Hallb., J. Indian Bot. 2: 50. 1921

Lemna blatteri McCann, J. Bombay Nat. Hist. Soc. 42: 153. 1942

Distribution: Karnataka (Tumakuru), throughout India; pantropical.

Local/Common/Vernacular name: *Lesser duckweed* (English)

Lemna perpusilla Torr., Fl. New York 1: 245. 1843; B.D.Sharma et al., Fl. Karnataka Anal. 298. 1984.

Hydrophace perpusilla (Torr.) Lunell, Amer. Midl. Naturalist 4: 237. 1915

Distribution: Karnataka (Belagavi, Dharwad, Kodagu, Mysuru, Udupi), throughout India; pantropical.

Local/Common/Vernacular name: *Minute duckweed* (English)

Lemna trisulca L., Sp. Pl. 970. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 298. 1984.

Lenticula trisulca (L.) Scop., Fl. Carniol. ed. 2, 2: 213. 1772

Lemna cruciata Roxb., Fl. Ind. ed. 2. 3: 566. 1832

Staurogeton trisulcus (L.) Schur, Verh. Mitth. Siebenbürg. Vereins Naturwiss. Hermannstadt 4: 70. 1853

Hydrophace trisulca (L.) Bubani, Fl. Pyren. 4: 23. 1901

Lemna trisulca var. *sagittata* Makino, J. Jap. Bot. 3: 10. 1926

Distribution: Karnataka (Belagavi, Uttara Kannada, Vijayapura), tropical & subtropical old world.

Spirodela Schleid.

Spirodela polyrrhiza (L.) Schleid., Linnaea 13: 392. 1839; B.D.Sharma et al., Fl. Karnataka Anal. 298. 1984.

Lemna polyrrhiza L., Sp. Pl. 970. 1753

Lenticula polyrrhiza (L.) Lam., Fl. Franç. 2: 189. 1779

Telmatophace polyrrhiza (L.) Godr., Fl. Lorraine 3: 18. 1844

Lemna major Griff., Not. Pl. Asiat. 3: 216. 1851

Lemna polyrrhiza var. *concolor* Kurz, J. Bot. 5: 115. 1867

Lemna maxima Blatt. & Hallb., J. Indian Bot. 2: 49. 1921

Spirodela maxima (Blatt. & Hallb.) McCann, J. Bombay Nat. Hist. Soc. 43: 158. 1942

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Dharwad, Hassan, Kodagu, Kolar, Mandya, Mysuru, Shivamogga), throughout India; cosmopolitan.

Wolffia Horkel ex Schleid. nom. cons

Wolffia arrhiza (L.) Horkel ex Wimm., Fl. Schles. ed. 3: 140. 1857; B.D.Sharma et al., Fl. Karnataka Anal. 298. 1984.

Lemna arrhiza L., Mant. Pl. 2: 294. 1771

Lenticula arrhiza (L.) Lam., Fl. Franç. 2: 190. 1779

Lemna microscopica Schur, Enum. Pl. Transsilv. 635. 1866

Horkelia arrhiza (L.) Druce, Fl. Berkshire 511. 1898

Distribution: Karnataka (Davanagere, Davanagere, Hassan, Kodagu, Mysuru, Tumakuru), throughout India; Cosmopolitan.

Wolffia globosa (Roxb.) Hartog & Plas, Blumea 18: 367.1970; Seetharam, Kotresh & Uplaonkar, Fl. Dist 88. 2000.

Lemna globosa Roxb., Fl. Ind. ed. 1832 3: 565.1832

Grantia globosa (Roxb.) Griff., Hort. Suburb. Calcutt. 692.1845

Distribution: Karnataka (Kalburgi, Yadgir), throughout plains; pantropical.

Wolffia microscopica (Griff.) Kurz, J. Linn. Soc., Bot. 9: 265.1867; B.D.Sharma et al., Fl. Karnataka Anal. 298. 1984.

Distribution: Karnataka (Mysuru), throughout India; S Asia.

Lentibulariaceae

Utricularia L.

Utricularia albocaerulea Dalzell, Hooker's J. Bot. Kew Gard. Misc. 3: 279.1851; Malpure, Fl. Belagavi Dist.

Distribution: Karnataka (Belagavi, Uttara kannada), Maharashtra; endemic.

Utricularia arcuata Wight, Hooker's J. Bot. Kew Gard. Misc. 1: 372.1849; B.D.Sharma et al., Fl. Karnataka Anal. 195. 1984.

Utricularia ogmosperma Blatt. & McCann, J. Indian Bot. Soc. 10: 123.1931

Distribution: Karnataka (Belagavi, Chikkamagaluru, Shivamogga, Uttara Kannada), Goa, Gujarat, Maharashtra; endemic.

Utricularia aurea Lour., Fl. Cochinch. 1: 26.1790

Utricularia flexuosa Vahl, Enum. Pl. 1: 198.1804; B.D.Sharma et al., Fl. Karnataka Anal. 195. 1984.

Utricularia fasciculata Roxb., Fl. Ind. 1:143.1820

Distribution: Karnataka (Belagavi, Dakshina Kannada, Kodagu, Mysuru, Shivamogga, Udupi), Andhra Pradesh, Bihar, Goa, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Odisha, sikkim, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; Australia, E, S & SE Asia.

Utricularia australis R.Br., Prodr. Fl. Nov. Holl. 430.1810; B.D.Sharma et al., Fl. Karnataka Anal. 195. 1984.

Distribution: Karnataka (Hassan), himachal Pradesh, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Uttar Pradesh; Africa, Australia, Europe, E & SE Asia.

Utricularia babui S.R. Yadav, Sardesai & S.P.Gaikwad, Rheedeia 15: 71.2005

Plate 26A

Distribution: Karnataka (Belagavi), Maharashtra; endemic.

Utricularia bifida L., Sp. Pl. 18.1753; B.D.Sharma et al., Fl. Karnataka Anal. 195. 1984.

Utricularia humilis Vahl, Enum. Pl. 1: 203.1804

Nelipus bifida (L.) Raf., Fl. Tellur. 4:109.1836

Utricularia alata Benj., Bot. Zeitung (Berlin) 3: 212.1845

Utricularia wallichiana Benj., Bot. Zeitung (Berlin) 3: 213.1845

Distribution: Karnataka (Hassan, Mysuru, Shivamogga, Tumakuru), peninsular to NE India; SE Asia.

Utricularia caerulea L., Sp. Pl. 1: 18.1753; B.D.Sharma et al., Fl. Karnataka Anal. 195. 1984.

Utricularia nivea Vahl, Enum. Pl. 1: 203.1804; B.D.Sharma et al., Fl. Karnataka Anal. 196. 1984.

Utricularia ramosa Vahl, Enum. Pl. 1: 204. 1804

Utricularia filicaulis Wall. ex A. DC., Prodr. 8: 21.1844

Utricularia squamosa Benj., Bot. Zeitung (Berlin) 3: 212.1845; B.D.Sharma et al., Fl. Karnataka Anal. 196. 1984.

Utricularia rosea Edgew., Proc. Linn. Soc. Lond. 1: 352.1847

Utricularia albiflora Griff., Not. Pl. Asiat. 4: 68.1854

Utricularia racemosa var. *rosea* (Edgew.) Thwaites, Enum. Pl. Zeyl. 172.1860

Utricularia campestris Miq. ex C.B. Clarke in Hook.f., Fl. Brit. India 4: 333.1884

Utricularia racemosa var. *filicaulis* (Wall. ex A. DC.) C.B. Clarke in Hook.f., Fl. Brit. India 4(11): 333.1884

Utricularia nivea var. *rosea* (Edgew.) Trimen, Handb. Fl. Ceylon 3: 270.1895

Pelidnia caerulea (L.) Barnhart, Mem. New York Bot. Gard. 6: 50.1916

Utricularia caerulea var. *filicaulis* (Wall. ex A. DC.) Haines, Bot. Bihar Orissa 645.1922; B.D.Sharma et al., Fl. Karnataka Anal. 195. 1984.

Utricularia roseopurpurea Stapf ex Gamble, Fl. Madras 2: 983.1924; B.D.Sharma et al., Fl. Karnataka Anal. 196. 1984.

Utricularia sampathii Subr. & Yogan., J. Indian Bot. Soc. 60: 123.1981; B.D.Sharma et al., Fl. Karnataka Anal. 196. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chikkaballapur, Dakshina Kannada, Hassan, Kodagu, Kolar, Mysuru, Raichur, Shivamogga, Tumakuru, Udupi, Uttara Kannada), peninsular to NE India; Australia, Madagascar, S & SE Asia.

Utricularia ceciliae P. Taylor, Proc. Indian Acad. Sci. 93: 99.1984; Janarth. & A.N. Henry, Bladderworts India:47.1992.

Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada), Kerala; endemic.

Utricularia gibba L., Sp. Pl. 18.1753

Utricularia exoleta R. Br., Prodr. 430.1810; B.D.Sharma et al., Fl. Karnataka Anal. 195. 1984.

Utricularia biflora Roxb., Fl. Ind., ed. 1820, 1: 144.1820

Utricularia diantha Roxb. ex Roem. & Schult., Mant. Pl. 1: 169.1822

Utricularia roxburghii Spreng., Syst. Veg. 1: 52.1825

Vesiculina gibba (L.) Raf., Fl. Tellur. 4: 109.1836

Utricularia pterosperma Edgew., Proc. Linn. Soc. Lond. 1: 352.1847

Utricularia saharunporensis Royle ex Oliv., J. Linn. Soc., Bot. 3: 176.1859

Utricularia diflora Roxb. ex C.B. Clarke in Hook.f., Fl. Brit. India 4: 329.1884

Utricularia khasiana Joseph & Mani, Bull. Bot. Surv. India 25: 192.1983

Distribution: Karnataka (Belagavi, Bengaluru, Chamarajanagar, Dakshina Kannada, Dharwad, Hassan, Kolar, Udupi, Uttara Kannada), throughout India; Paleotropical.

Utricularia graminifolia Vahl, Enum. Pl. 1: 195.1804; B.D.Sharma et al., Fl. Karnataka Anal. 195. 1984.

Utricularia parviflora Buch.-Ham. ex Sm., Exot. Bot. 2: 120, sub. t. 119.1808

Vesiculina graminifolia (Vahl) Raf., Fl. Tellur. 4: 109.1836

Utricularia purpurascens J. Graham, Cat. Pl. Bombay 165.1839

Utricularia conferta Wight, Hooker's J. Bot. Kew Gard. Misc. 1: 372.1849

Utricularia pedicellata Wight, Hooker's J. Bot. Kew Gard. Misc. 1: 373.1849

Utricularia uliginoides Wight, Hooker's J. Bot. Kew Gard. Misc. 1: 372.1849

Utricularia equiseticaulis Blatt. & McCann, J. Bombay Nat. Hist. Soc. 10: 122.1931

Utricularia caerulea var. *graminifolia* (Vahl) Bhattacharyya, Bull. Bot. Soc. Bengal 30: 76.1976

Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), peninsular India; China, Myanmar, Sri Lanka, Thailand.

Utricularia janarthanamii S.R. Yadav, Sardesai & S.P.Gaikwad, Rheedeia 10: 107. 2000

Distribution: Karnataka (Belagavi), Maharashtra; endemic.

Utricularia lazulina P. Taylor, Proc. Indian Acad. Sci. 93: 101.1984; Janarth. & A. N. Henry, Bladderworts India 67.1992.

Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra; endemic.

Utricularia malabarica Janarth. & A.N.Henry, J. Bombay Nat. Hist. Soc. 86: 84.1989

Distribution: Karnataka (Belagavi), Kerala, Maharashtra; endemic.

Utricularia minutissima Vahl, Enum. Pl. 1: 204.1804; Punekar & Lakshmin., Fl. Anshi Natl. Park 336. 2011.

Utricularia lilliput Pellegr., Bull. Mus. Hist. Nat. (Paris) 26: 181.1920

Utricularia capillacea Wight ex Oliver, J. Proc. Linn. Soc., Bot. 3:184.1959 non Willd. 1797

Distribution: Karnataka (Belagavi Dakshina Kannada, Udupi, Uttara Kannada), peninsular to E India, Uttar Pradesh; Australia, E & SE Asia.

Utricularia naikii S.R.Yadav, Sardesai & S.P.Gaikwad, Rheedeia 10:110. 2000; Punekar & Lakshmin., Fl. Anshi Natl. Park 336.2011.

Distribution: Karnataka (Uttara Kannada), Maharashtra; endemic.

Utricularia polygaloides Edgew., Proc. Linn. Soc. Lond. 1: 351.1847

Utricularia reticulata var. *stricticaulis* Koenig ex Oliver, J. Linn. Soc., Bot. 3: 180.1859

Utricularia stricticaulis (J.Koenig ex Oliver) Stapf ex Gamble, Fl. Madras 2: 981.1924; B.D.Sharma et al., Fl. Karnataka Anal. 196. 1984.

Utricularia caerulea var. *stricticaulis* J. Koenig in P. Taylor, Kew Bull., Addit. Ser. 14: 359.1989

Distribution: Karnataka (Chikkamagaluru, Mysuru, Shivamogga), peninsular to E India; Sri Lanka.

Utricularia praeterita P. Taylor in Matthew, Fl. Tamilnadu Carnatic 3: 1120.1983; Ramaswamy, M. R. Rao & Arekal, Fl. Shivamogga Dist. 430. 2001.

Distribution: Karnataka (Belagavi, Shivamogga, Tumakuru), Goa, Maharashtra; endemic.

Utricularia reticulata Sm., Exot. Bot. 2: 119, t. 119.1808; B.D.Sharma et al., Fl. Karnataka Anal. 196. 1984.

Utricularia reticulata var. *parviflora* Santapau, Kew Bull. 1948: 491.1949

Distribution: Karnataka (Belagavi, Bengaluru, Dakshina Kannada, Kodagu, Kolar, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Gujarat, Kerala, Maharashtra, Tamil Nadu; Sri Lanka

Utricularia scandens Benj., Linnaea 20: 309.1847; B.D.Sharma et al., Fl. Karnataka Anal. 196. 1984.

Utricularia volubilis Wight ex Benj., Linnaea 20: 309.1847

Utricularia macrolepis Wight, Hooker's J. Bot. Kew Gard. Misc. 1: 372.1849

Utricularia wallichii Wight, Hooker's J. Bot. Kew Gard. Misc. 1: 372.1849

Utricularia bifida var. *wallichiana* (Benj.) Thwaites, Enum. Pl. Zeyl. 171.1860

Utricularia wallichiana var. *macrolepis* (Wight) Gamble, Fl. Madras 982.1924

Distribution: Karnataka (Bengaluru, Hassan, Kodagu, Kolar, Mysuru, Tumakuru, Shivamogga), Penisular India, Uttar Pradesh; SE Asia, tropical Africa.

Utricularia smithiana Wight, Hooker's J. Bot. Kew Gard. Misc. 1: 373.1849; B.D.Sharma et al., Fl. Karnataka Anal. 196. 1984.

Utricularia caerulea var. *smithiana* (Wight) C.B. Clarke in Hook.f., Fl. Brit. India 4: 331.1884

Distribution: Karnataka (Kodagu, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Utricularia stellaris L.f., Suppl. Pl. 86.1782; B.D.Sharma et al., Fl. Karnataka Anal. 196. 1984.

Lepiactis stellaris (L.f.) Raf., Fl. Tellur. 4: 109.1836

Plectoma stellata (L.f.) Raf., Fl. Tellur. 4: 110. 1838

Utricularia stellaris var. *coromandeliana* A.DC., Prodr. 8: 3. 1844

Utricularia inflexa var. *stellaris* (L.f.) P.Taylor, Mitt. Bot. Staatssamml. München 4: 96.1961

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dharwad, Hassan, Mysuru, Tumakuru), throughout except NE India; Paletropical.

Utricularia striatula Sm., Cycl. 37: no. 17.1818; B.D.Sharma et al., Fl. Karnataka Anal. 196. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Maharashtra; Paleotropical.

Utricularia uliginosa Vahl, Enum. Pl. 1: 203.1804; B.D.Sharma et al., Fl. Karnataka Anal. 195. 1984.

Utricularia affinis Wight, Hooker's J. Bot. Kew Gard. Misc. 1: 373.1849; B.D.Sharma et al., Fl. Karnataka Anal. 195. 1984.

Utricularia brachypoda Wight, Hooker's J. Bot. Kew Gard. Misc. 1: 373.1849

Utricularia griffithii Wight, Hooker's J. Bot. Kew Gard. Misc. 1: 373.1849

Utricularia decipiens Dalzell, Hooker's J. Bot. Kew Gard. Misc. 3: 279.1851

Utricularia lilacina Griff., Not. Pl. Asiat. 4: 168.1854

Utricularia affinis var. *griffithii* (Wight) Oliv., J. Linn. Soc., Bot. 3: 179.1859

Utricularia intricata Griff. ex Oliv., J. Linn. Soc., Bot. 3: 179.1859

Utricularia caerulea var. *affinis* (Wight) Thwaites, Enum. Pl. Zeyl. 171.1860

Utricularia affinis var. *griffithii* (Wight) Oliv. ex C.B. Clarke in Hook. f., Fl. Brit. India 4: 331. 1884

Utricularia reticulata var. *uliginosa* (Vahl) C.B. Clarke in Hook. f., Fl. Brit. India 4: 331. 1884

Utricularia nayarii Janarth. & A.N. Henry, Bull. Bot. Surv. India 28: 195.1988

Distribution: Karnataka (Belagavi, Bengaluru, Chamarajanagar, Dakshina Kannada, Hassan, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu, West Bengal; Australia, tropical Asia.

Liliaceae

Allium L.

Allium cepa L., Sp. Pl. 300.1753; B.D.Sharma et al., Fl. Karnataka Anal. 285. 1984.

Distribution: Karnataka (Cultivated in dry districts), nativity not clear; used in Egypt since ancient times.

Local/Common/Vernacular names: *Bulb onion*, *Common onion*, *Onion* (English); *Eerulli*, *Neerulli* (Kannada)

Allium sativum L., Sp. Pl. 296.1753; B.D.Sharma et al., Fl. Karnataka Anal. 285. 1984.

Distribution: Karnataka (Cultivated in dry districts), native to central Asia.

Local/Common/Vernacular name: *Garlic* (English); *Bellulli* (Kannada)

Lilium L.

Lilium wallichianum Schult. & Schult.f., Syst. Veg. 7: 1689. 1830.

var. **neilgherrense** (Wight) H.Hara in Fl. E. Himal. 3rd. Rep.: 132.1975; B.D.Sharma et al., Fl. Karnataka Anal. 287. 1984.

Lilium neilgherrense Wight, Icon. Pl. Ind. Orient. 6: 20, t. 2031.1853

Lilium tubiflorum Wight, Icon. Pl. Ind. Orient. 6: 20, t. 2033.1853

Lilium longiflorum var. *neilgherrense* (Wight) Baker, Gard. Chron. 1871: 479. 1871

Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu; endemic.

Note: Distribution in Nepal doubtful.

Linaceae

Hugonia L.

Hugonia belli Sedgw., Indian For. 46: 424. 1920; B.D.Sharma et al., Fl. Karnataka Anal. 33. 1984.

Distribution: Karnataka (Dakshina Kannada, Kodagu, Shivamogga), Kerala; endemic.

Hugonia ferruginea Wight & Arn., Prodr. Fl. Ind. Orient. 1: 72: 1834; C.J.Saldanha, Fl. Karnataka 2: 261. 1996

Distribution: Karnataka (Kodagu, Shivamogga), Andhra Pradesh; endemic.

Hugonia mystax L., Sp. Pl. 675. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 33. 1984.

Distribution: Karnataka (Dakshina Kannada, Uttara Kannada), Andhra Pradesh, Kerala, Maharashtra, Odisha, Tamil Nadu; Sri Lanka.

Local/Common/Vernacular names: *Modirakkani gida, Motirakanni, Mullu ankole* (Kannada)

Linum L.

Linum mysoreense B.Heyne ex Wall., Bot. Reg. 16: sub. t. 1326. 1830; B.D.Sharma et al., Fl. Karnataka Anal. 33. 1984.

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Shivamogga), Andhra Pradesh, Gujarat, Himachal Pradesh, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Uttaranchal; Sri Lanka.

Local/Common/Vernacular name: *Kadu agasebija* (Kannada)

Linum usitatissimum L., Sp. Pl. 277 1753; N.P.Singh, Fl. East. Karnataka 1: 175. 1988.

Distribution: Karnataka (Bidar, Kalburgi, Raichur, Vijayapura), Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Delhi, Himachal Pradesh, Madhya Pradesh, Maharashtra, Manipur, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal

Local/Common/Vernacular names: *common flax, Flax, Linseed* (English)

Reinwardtia Dumort.

Reinwardtia indica Dumort., Comm. Bot. 19. 1822; B.D.Sharma et al., Fl. Karnataka Anal. 34. 1984.

Linum trigynum Roxb., Asiat. Res. 6: 357. 1799 non L.

Reinwardtia trigyna Planch. nom. superfl. in London J. Bot. 7: 522. 1848

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Mysuru, Shivamogga), Arunachal Pradesh, Assam, Bihar, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Odisha, Rajasthan, Sikkim, Tamil Nadu, Uttar Pradesh, West Bengal; Bhutan, China, Laos, Myanmar, Nepal, Pakistan, Thailand, Vietnam.

Linderniaceae

Artanema D.Don

Artanema longifolium (L.) Vatke, Linnaea 43: 307. 1882; B.D.Sharma et al., Fl. Karnataka Anal. 189. 1984.

Columnea longifolia L., Mant. Pl. 1: 90. 1767

Achimenes sesamoides Vahl, Symb. Bot. 2: 71. 1791

Artanema sesamoides (Vahl) Benth., Scroph. Ind. 39. 1835

Distribution: Karnataka (Kodagu), Kerala, Maharashtra, Tamil Nadu; tropical Africa, S & SE Asia.

Lindernia All.

Lindernia anagallis (Burm.f.) Pennell, J. Arnold Arbor. 24(3): 252. 1943; B.D.Sharma et al., Fl. Karnataka Anal. 191. 1984.

Ruellia anagallis Burm. f., Fl. Indica 135. 1768

Gratiola cordifolia Colsm., Prodr. Descr. Gratiol. 15. 1793

Vandellia pedunculata Benth., Scroph. Ind. 37. 1835

Lindernia cordifolia (Colsm.) Merr., Enum. Philipp. Fl. Pl. 3: 437. 1923

Vandellia anagallis (Burm.f.) T.Yamaz., J. Jap. Bot. 30(6): 176. 1955

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Hassan, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Peninsular India; Bangladesh, Indo-China, SE Asia, tropical Africa.

Lindernia antipoda (L.) Alston in Trimen, Handb. Fl. Ceylon 6(Suppl. 2): 214.1931; B.D.Sharma et al., Fl. Karnataka Anal. 191. 1984.

Ruellia antipoda L., Sp. Pl. 2: 635.1753

Gratiola veronicifolia Retz., Observ. Bot. 4: 8.1786

Gratiola racemosa Roxb., Fl. Ind. 1: 138.1820

Bonnaya bracteata Griff., Not. Pl. Asiat. 4: 107.1854

Bonnaya cyanea Griff., Not. Pl. Asiat. 4: 107.1854

Lindernia veronicifolia (Retz.) F. Muell., Fragm. Pl. Filip. 6: 101.1867

Bonnaya antipoda (L.) Druce, Rep. Bot. Exch. Club Soc. Brit. Isles 3: 415.1914

Ilysanthes antipoda (L.) Merr., Interpr. Rumph. Herb. Amb. 467.1917

Vandellia verbenifolia Haines, Bot. Bihar Orissa 4: 634.1922

Vandellia veronicifolia (Retz.) Haines, Bot. Bihar Orissa 4: 633.1922

Vandellia antipoda (L.) T. Yamaz., J. Jap. Bot. 30(6): 177.1955

Lindernia antipoda subsp. *verbenifolia* (Colsm.) Bennet, Fl. Howrah dist. 326. 1979

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), peninsular India; Australia, Bangladesh, Indo-China, E, S & SE Asia, Pacific Islands.

Lindernia ciliata (Colsm.) Pennell, J. Arnold Arbor. 24(3): 253.1943; B.D.Sharma et al., Fl. Karnataka Anal. 191. 1984.

Gratiola ciliata Colsm., Prodr. Descr. Gratiol. 14.1793

Gratiola serrata Roxb., Fl. Ind. 1: 139.1820

Ilysanthes serrata (Roxb.) Urb., Ber. Deutsch. Bot. Ges. 2: 436.1884

Ilysanthes ciliata (Colsm.) Kuntze, Revis. Gen. Pl. 2: 461.1891

Vandellia ciliata (Colsm.) T. Yamaz., J. Jap. Bot. 30(6): 176.1955

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Shivamogga, Tumakuru, Udupi), Goa, Maharashtra; Australia, Bangladesh, Cambodia, China, Japan, Laos, Malaysia, Myanmar, Philippines, Vietnam.

Lindernia crustacea (L.) F. Muell., Syst. Census Austral. Pl. 97.1882; B.D.Sharma et al., Fl. Karnataka Anal. 191. 1984.

Capraria crustacea L., Mant. Pl. 1: 87.1767

Gratiola aspera Roth, Nov. Pl. Sp. 11.1821

Torenia crustacea (L.) Cham. & Schltldl., Linnaea 2: 570.1827

Torenia lucida Buch.-Ham. ex Wall., Numer. List 3962.1831

Torenia varians Roxb., Fl. Ind. ed. 2, 3: 96.1832

Vandellia crustacea (L.) Benth., Scroph. Ind. 35.1835

Pentstemon paniculata Griff., Not. Pl. Asiat. 4: 119.1854

Pyxidaria crustacea (L.) Kuntze, Revis. Gen. Pl. 2: 464.1891

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Mysuru, Shivamogga, Udupi, Uttara Kannada, Vijayapura), throughout India; Africa, America, tropical & subtropical Asia.

Lindernia estaminodiosa (Blatt. & Hallb.) Mukerjee, J. Indian Bot. Soc. 24: 133.1945

Bonnaya estaminodiosa Blatt. & Hallb., J. Bombay Nat. Hist. Soc. 25: 416.1918

Distribution: Karnataka (Dakshina Kannada), Kerala; endemic.

Lindernia hyssopoides (L.) Haines, Bot. Bihar Orissa 4: 635, 666.1922; B.D.Sharma et al., Fl. Karnataka Anal. 191. 1984.

Gratiola hyssopoides L., Mant. Pl. 2: 174.1771

Bonnaya hyssopoides (L.) Benth. in Wall., Numer. List 3866.1831

Ilysanthes hyssopoides (L.) Benth., Prodr. 10: 419.1846

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada, Vijayapura), Peninsular India; Bangladesh, China, Indo-China, SE Asia, Sri Lanka.

Local/Common/Vernacular name: *Neerugoni soppu* (Kannada)

Lindernia manilaliana Sivar., Kew Bull. 31: 151.1976; K.G. Bhat, Fl. S. Kanara 738.2014

Distribution: Karnataka (Dakshina Kannada, Udupi), Kerala; endemic.

Lindernia micrantha D.Don, Prodr. Fl. Nepal. 85.1825

Vandellia angustifolia Benth., Scroph. Ind. 37.1835

Lindernia angustifolia (Benth.) Wettst., Nat. Pflanzenfam. 4(3b): 79.1891

Distribution: Karnataka (Kodagu?), Kerala; Bangladesh, Cambodia, China, Indonesia, Japan, Korea, Laos, Myanmar, Nepal, Papua New Guinea Sri Lanka, Taiwan, Thailand, Vietnam.

Lindernia nummulariifolia (D.Don) Wettst., Nat. Pflanzenfam. 4(3b): 80.1891; B.D.Sharma et al., Fl. Karnataka Anal. 191. 1984.

Vandellia nummularifolia D.Don, Prodr. Fl. Nepal. 88.1825

Vandellia sessiliflora Benth., Scroph. Ind. 37.1835

Vandellia corymbosa Baker, J. Bot. 20: 221.1882

Lindernia sessiliflora (Benth.) Wettst., Nat. Pflanzenfam. 4(3b): 79.1891

Pyxidaria nummularifolia (D.Don) Kuntze, Revis. Gen. Pl. 2: 464.1891

Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Kodagu, Shivamogga, Tumakuru, Uttara Kannada), Peninsular to NE India & Himalayas; Myanmar, Thailand, Vietnam.

Lindernia oppositifolia (L. ex Willd.) Mukerjee, J. Indian Bot. Soc. 24: 134.1945; B.D.Sharma et al., Fl. Karnataka Anal. 191. 1984.

Gratiola oppositifolia L. ex Willd., Sp. Pl. 1: 105.1797

Bonnaya minima G.Don, Gen. Hist. 4: 538.1838

Distribution: Karnataka (Bengaluru, Dakshina Kannada, Mysuru, Tumakuru, Udupi), Kerala, Maharashtra, Tamil Nadu; endemic.

Lindernia parviflora (Roxb.) Haines, Bot. Bihar Orissa 4: 635.1922; B.D.Sharma et al., Fl. Karnataka Anal. 192. 1984.

Gratiola parviflora Roxb., Pl. Coromandel 3: 4, t. 203.1811

Bonnaya parviflora (Roxb.) Benth. in Wall., Numer. List 3867.1831

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; E, S & SE Asia, tropical Africa.

Lindernia procumbens (Krock.) Philcox, Taxon 14: 30.1965

Lindernia pyxidaria All. ex L., Mant. Pl. Alt. 2: 252.1771 non All. 1766; B.D.Sharma et al., Fl. Karnataka Anal. 192. 1984.

Anagalloides procumbens Krock., Fl. Siles. 2(1): 398.1790

Vandellia erecta Benth., Scroph. Ind. 36.1835

Pyxidaria procumbens (Krock.) Borbás, Érték. Term. Köréb. Magyar Tud. Akad. 11(18): 80.1881

Distribution: Karnataka (Mysuru), Jammu & Kashmir, Kerala, Maharashtra, Tamil Nadu; Afghanistan, Bangladesh, China, Europe Indonesia, Japan, Kazakhstan, Laos, Nepal, Pakistan, Russia, Tajikistan, Thailand, Vietnam.

Lindernia pusilla (Willd.) Bold., Zakfl. Java 165.1916; B.D.Sharma et al., Fl. Karnataka Anal. 192. 1984.

Gratiola pusilla Willd., Sp. Pl. 1: 105.1797

Torenia hirta Cham. & Schltld., Linnaea 2: 571.1827

Lindernia hirta (Cham. & Schltld.) Pennell, J. Arnold Arbor. 24(3): 250.1943

Vandellia hirta (Cham. & Schltld.) T.Yamaz., J. Jap. Bot. 30: 174.1955

Distribution: Karnataka (Bengaluru, Dakshina Kannada, Hassan, Kodagu, Tumakuru, Udupi, Uttara Kannada), throughout India; Bangladesh, Cambodia, China, Indonesia, Laos, Malaysia, Myanmar, Nepal, New Guinea, Philippines, Sri Lanka, Thailand, Vietnam.

Lindernia reptans (Spreng.) F.Muell., Descr. Notes Papuan Pl. 7: 31.1886

Gratiola ciliata J.Koenig ex Vahl, Enum. Pl. 1: 97. 1804.

Bonnaya reptans (Roxb.) Spreng., Syst. Veg. 1: 41.1824

Bonnaya ruellioides Spreng., Syst. Veg. 1: 41.1824; B.D.Sharma et al., Fl. Karnataka Anal. 192. 1984.

Henckelia roxburghiana A.Dietr., Sp. Pl. 1: 572.1831

Torenia roxburghii Buch.-Ham. ex Wall., Numer. List 3856 A.1831

Ilysanthes reptans Urb., Ber. Deutsch. Bot. Ges. 2: 436.1884

Distribution: Karnataka (Chikkamagaluru, Shivamogga, Tumakuru), Peninsular India; tropical & subtropical Asia.

Lindernia rotundifolia (L.) Alston in Trimen, Handb. Fl. Ceylon 6 (Suppl.): 214.1931; B.D.Sharma et al., Fl. Karnataka Anal. 190. 1984.

Gratiola rotundifolia L., Mant. Pl. 2: 174.1771

Morgania rotundifolia Spreng., Syst. Veg. 2: 803.1825

Bonnaya rotundifolia Benth., Scroph. Ind. 34.1835

Ilysanthes rotundifolia (L.) Benth., Prodr. 10: 420.1846

Torenia rotundifolia (L.) Cordem., Fl. Réunion 486.1895

Distribution: Karnataka (Dakshina Kannada, Dharwad), Kerala, Maharashtra, Tamil Nadu; Bangladesh, Madagascar, Mauritius, Sri Lanka.

Lindernia ruellioides (Colsm.) Pennell, Brittonia 2: 182.1936

Gratiola ruelloides Colsm., Prodr. Descr. Gratiol. 12.1793

Ilysanthes ruellioides (Colsm.) Kuntze, Revis. Gen. Pl. 2: 162.1891

Distribution: Karnataka (Dakshina Kannada?), Kerala, Maharashtra, Tamil Nadu; Bangladesh, Cambodia, China, Indonesia, Japan, Malaysia, Myanmar, New Guinea, Philippines, Vietnam.

Lindernia tenuifolia (Colsm.) Alston in Handb. Fl. Ceylon 6(suppl.): 214.1931; Bhaskar & Kushalappa, Fl. Tumkur Dist.245. 2013.

Gratiola tenuifolia Colsm., Prodr. Descr. Gratiol. 8. 1793

Bonnaya tenuifolia (Colsm.) Spreng., Syst. Veg. 1: 42.1824

Ilysanthes tenuifolia (Colsm.) Urb., Ber. Deutsch. Bot. Ges. 2: 435.1884

Distribution: Karnataka (Shivamogga, Tumakuru), Kerala; Bangladesh, Cambodia, China, Indonesia, Laos, Malaysia, Myanmar, New Guinea, Philippines, Vietnam.

Lindernia verbenifolia (Colsm.) Pennell, Acad. Nat. Sci. Philadelphia Monogr. 5: 31.1943

Gratiola verbenifolia Colsm., Prodr. Descr. Gratiol. 9.1793

Ilysanthes verbenifolia (Colsm.) Kerr ex Barnett, Fl. Siam. 3: 185.1962

Distribution: Karnataka (Shivamogga, Tumakuru), throughout India, S & SE Asia.

Lindernia viscosa (Hornem.) Merr., Sp. Blancoan. 14.1918; B.D.Sharma et al., Fl. Karnataka Anal. 192. 1984.

Hornemannia viscosa Willd., Enum. Hort. Berol. Alt. 653. 1809

Tittmannia viscosa (Hornem.) Rechb., Iconogr. Bot. Exot. 1: 26, t. 38.1824

Vandellia hirsuta Benth., Scroph. Ind. 36.1835

Pyxidaria viscosa (Hornem.) Kuntze, Revis. Gen. Pl. 2: 464.1891

Lindernia hirsuta (Benth.) Wettst., Nat. Pflanzenfam. 4(3b): 79.1897

Vandellia viscosa (Hornem.) Merr., Philipp. J. Sci. 7: 246.1912

Distribution: Karnataka (Belagavi, Dakshina Kannada, Dharwad, Udupi), Penisular to NE India; Bangladesh, Cambodia, China, Indonesia, Laos, Myanmar, New Guinea, Philippines, Thailand, Vietnam.

Torenia L.

Torenia bicolor Dalzell, Hooker's J. Bot. Kew Gard. Misc. 3: 38.1851; B.D.Sharma et al., Fl. Karnataka Anal. 194. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Torenia cordifolia Roxb., Pl. Coromandel 2: 52, 161. 1798; B.D.Sharma et al., Fl. Karnataka Anal. 194. 1984.

Distribution: Karnataka (Shivamogga, Uttara Kannada), throughout India except arid W India; China, S & SE Asia.

Torenia fournieri Linden ex E. Fourn., Ill. Hort. 23: 129, t. 249. 1876; Bhat, Fl. S Kanara 740. 2014

Distribution: Karnataka (cultivated in Dakshina Kannada, Udupi), Maharashtra; Bangladesh, Cambodia, China, Laos, Thailand, Vietnam.

Torenia indica C.J.Saldanha, Bull. Bot. Surv. India 8: 127.1967; B.D.Sharma et al., Fl. Karnataka Anal. 194. 1984.

Distribution: Karnataka (Dakshina Kannada, Shivamogga, Udupi), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Torenia lindernioides C.J.Saldanha, Bull. Bot. Surv. India 8: 130.1967; B.D.Sharma et al., Fl. Karnataka Anal. 194. 1984.

Distribution: Karnataka (Dakshina Kannada, Hassan, Shivamogga, Udupi, Uttara Kannada), Kerala; endemic.

Torenia thouarsii (Cham. & Schltdl.) Kuntze, Revis. Gen. Pl. 2: 468.1891; B.D.Sharma et al., Fl. Karnataka Anal. 194. 1984.

Nortenia thouarsii Cham. & Schltdl., Linnaea 3: 18.1828

Torenia parviflora Buch.-Ham. ex Benth., Scroph. Ind. 39.1835

Pentstemon dichotoma Griff., Not. Pl. Asiat. 4: 119.1854

Lindernia thouarsii (Cham. & Schltdl.) Edwin, Phytologia 19(6): 361.1970

Distribution: Karnataka (Shivamogga, Udupi, Uttara Kannada), Peninsular India; Africa, Madagascar, tropical S America.

Torenia travancorica Gamble, Fl. Madras 957.1923; B.D.Sharma et al., Fl. Karnataka Anal. 194. 1984.

Torenia asiatica auct. non L., 1753; Hook. f., Fl. Brit India 4: 277. 1874

Distribution: Karnataka (Belagavi, Shivamogga), Kerala, Tamil Nadu; Sri Lanka.

Vandellia P. Brown ex L.

Vandellia scabra Benth., Scroph. Ind. 36 1835

Tittmannia pusilla Benth., Numer. List 3945.1831

Torenia globosa Buch.-Ham. ex Wall., Numer. List 3945 D.1831

Columnea minuta Roxb., Fl. Ind. ed. 2, 3: 98 1832

Stemodia minuta G.Don, Gen. Hist. 4: 542.1837

Bonnaya vahlii G.Don, Gen. Hist. 4: 538.1838

Distribution: Karnataka (Tumakuru), Peninsula to NE India; Africa, Bhutan, China, Taiwan, Malaysia, Myanmar, Polynesia, Sri Lanka.

Loganiaceae**Gardneria Wall.**

Gardneria ovata Wall., Fl. Ind. 1: 400. 1820; Yogan., Subr. & Razi, Fl. Chikkamagaluru Dist. 218. 1981.

Gardneria wallichii Wight ex Wall., Pl. Asiat. Rar. 3: 49.1832

Distribution: Karnataka (Kodagu, Mysuru), S to NE India; China Indonesia, Malaysia, Sri Lanka, Thailand.

Mitrasacme Labill.

Mitrasacme indica Wight, Icon. Pl. Ind. Orient. 4: 15.1850; B.D.Sharma et al., Fl. Karnataka Anal. 171. 1984.

Mitrasacme alsinoides R.Br., Prodr. Fl. Nov. Holl. 453.1810

Mitrasacme alsinoides var. *indica* (Wight) H. Hara, J. Jap. Bot. 30: 24. 1955

Distribution: Karnataka (Dakshina Kannada, Udupi), peninsular to NE India; Australia, China, Indonesia, Japan, Korea, Malaysia, Myanmar, Philippines, Sri Lanka, Taiwan Thailand, Vietnam.

Mitrasacme pygmaea R. Br., Prodr. 453.1810

Mitrasacme malaccensis Wight, Icon. Pl. Ind. Orient. , pl. 1601. 1850

Mitrasacme pygmaea var. *malaccensis* (Wight) H. Hara, J. Jap. Bot. 30(1): 24.1955; B.D.Sharma et al., Fl. Karnataka Anal. 171. 1984.

Distribution: Karnataka (Dakshina Kannada, Hassan, Kodagu, Udupi), E, S & SE Asia.

Mitreola L.

Mitreola petiolata (J.F.Gmel.) Torr. & A.Gray, Fl. N. Amer. 2: 45.1841

Ophiorrhiza mitreola L., Sp. Pl. 150.1753

Mitreola oldenlandioides Wall. ex A. DC., Prodr. 9: 9.1845

Cynoctonum mitreola (L.) Britton, Mem. Torrey Bot. Club 5: 258.1894; B.D.Sharma et al., Fl. Karnataka Anal. 171. 1984.

Distribution: Karnataka (Chikkamagaluru, Dharwad, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Australia America, S Africa, SE Asia.

Spigelia L.

Spigelia anthelmia L., Sp. Pl. 149.1753; B.D.Sharma et al., Fl. Karnataka Anal. 171. 1984.

Distribution: Karnataka (Dakshina Kannada, Udupi), naturalised in S India; native to tropical & subtropical Americas; naturalised in tropical Africa & Asia.

Local/Common/Vernacular name: *West Indian pinkroot* (English)

Strychnos L.

Strychnos aenea A.W.Hill, Bull. Misc. Inform. Kew 1917: 138.1917; Vajrav., J. Econ. Taxon. Bot. 12(1): 64. 1988.

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada), Kerala, Tamil Nadu; endemic.

Strychnos colubrina L., Sp. Pl. 189.1753; Steevens in Saldanha & Nicolson, Fl. Hassan 421. 1976.

Distribution: Karnataka (Hassan), Australasia, S & SE Asia.

Strychnos dalzellii C.B.Clarke in Hook.f., Fl. Brit. India 4: 87.1883; B.D.Sharma et al., Fl. Karnataka Anal. 171. 1984.

Strychnos dalzellii var. *lanceolaris* A.Hill., Kew Bull. 1917: 177.1917; B.D.Sharma et al., Fl. Karnataka Anal. 171. 1984.

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), peninsular India; endemic.

Strychnos minor Dennst., Reis. Br.-Guiana 33.1818

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Australia, Indonesia Malaysia, Philippines, Sri Lanka.

Local/Common/Vernacular name: *Snakewood* (English)

Strychnos nux-vomica L., Sp. Pl. 189. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 171. 1984.

Strychnos nux-vomica var. *oligosperma* Dop, Mém. Soc. Bot. France 19: 18.1910

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Dharwad, Kodagu, Mysuru, Shivamogga, Udupi, Uttar Kannada, Vijayapura), Andhra Pradesh, Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka

Local/Common/Vernacular names: *Itemajura*, *Kaasarka*, *Kasarkana mara*, *nanji mara*, *Nanjina koradu*, *Visha koradu* (Kannada); *Kajra* (Kunhi); *Kaayer* (Tulu)

Strychnos potatorum L.f., Suppl. Pl. 148.1782; B.D.Sharma et al., Fl. Karnataka Anal. 171. 1984.

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Bidar, Chitradurga, Dharwad, Hassan, Kalaburgi, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara kannada, Yadgir), Peninsular India; S & SE Asia.

Local/Common/Vernacular names: *Challada beeja*, *Chilla*, *Kasaaraka*, *Nirmali* (Kannada)

Strychnos wallichiana Steud. ex A. DC., Prodr. 9: 13.1845

Strychnos cinnamomifolia Thwaites, Enum. Pl. Zeyl. 201.1860; B.D.Sharma et al., Fl. Karnataka Anal. 171. 1984.

Strychnos rheedei C.B.Clarke in Hook.f., Fl. Brit. India 4(10): 87.1883

Strychnos bourdillonii Brandis, Indian Trees 474.1906

Strychnos cinnamomifolia var. *wightii* A.W. Hill, Bull. Misc. Inform. Kew 1917:194.1917

Distribution: Karnataka (Dakshina Kannada, Kodagu, Mysuru, Udupi), Kerala, Tamil Nadu; Sri Lanka.

Lophiocarpaceae

Corbichonia Scop.

Corbichonia decumbens (Forssk.) Exell in J. Bot. 73:80. 1935; B.D.Sharma et al., Fl. Karnataka Anal. 117. 1984.

Orygia decumbens Forssk., Fl. Aegypt.-Arab. 103. 1775

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Mysuru), Andhra Pradesh, Rajasthan, Tamil Nadu; paleotropical.

Loranthaceae

Dendrophthoe Mart.

Dendrophthoe falcata (L.f.) Ettingsh., Denkschr. Kaisel. Akad. Wiss. Math.-Naturwiss. Klasse 32: 52,53,58. t.13. 1871; B.D.Sharma et al., Fl. Karnataka Anal. 240. 1984.

Loranthus falcatus L. f., Suppl. Pl. 211. 1781

Loranthus longiflorus Desr. in Lam. Encyc. 3: 598. 1792

Dendrophthoe bicolor (Roxb.) Mart., Flora 13(1): 109.1830

Dendrophthoe cordifolia (Wall.) Mart., Flora 13(1): 110.1830

Loranthus amplexifolius DC., Prodr. 4: 305. 1830

Dendrophthoe indica (Desr.) Miq., Fl. Ned. Ind. 1(1): 820.1856

Loranthus longiflorus var. *amplexifolia* (DC.) Thw., Enum. Pl. Zeyl. 134. 1859

Loranthus longiflorus var. *falcata* (L.f.) Kurz, For. Fl. Burma 2: 321. 1877; Hook. f., Fl. Brit. India 5: 215. 1886.

Loranthus longiflorus var. *coccinea* Talbot, Forest Fl. Bombay 172. 1894

Dendrophthoe falcata var. *pubescens* (Hook.f.) V.Chandras., Fl. Tamil Nadu 2: 215.1987

Dendrophthoe falcata var. *amplexifolia* (DC.) Rajasek., J. Econ. Taxon. Bot. 31: 182.2007

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, , Hassan, Kodagu, Kolar, Mysuru, Tumakuru, Shimoga, Uttara Kannada), Peninsular India; SE Asia, Sri Lanka.

Local/Common/Vernacular names: *Badanike*, *Banda*, *Marabaksha*, *Sigare badanike* (Kannada); *Vriksha dani* (Sanskrit)

Dendrophthoe gibbosa (Talbot) Razi in Lloydia 20: 242.1958; B.D.Sharma et al., Fl. Karnataka Anal. 240. 1984.

Loranthus gibbosus Talbot, Syst. List Trees Bombay ed. 2: 289.1902

Taxillus gibbosus (Talbot) M.R.Almeida, Fl. Maharashtra 4A: 271.2003

Distribution: Karnataka (Belagavi, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Local/Common/Vernacular names: *Marabaksha*, *Sigarebadinike* (Kannada)

Dendrophthoe memecylifolia (Wight & Arn.) Danser, Bull. Jard. Bot. Buitenz. ser. 3, 10: 1929; C.J.Saldanha, Fl. Karnataka 2: 76. 1996.

Loranthus memecylifolius Wight & Arn., Prodr. Fl. Ind. Orient. 1: 383. 1834

Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu; endemic.

Dendrophthoe neelgherrensis (Wight & Arn.) Tiegh., Bull. Soc. Bot. France 4: 252. 1895; B.D.Sharma et al., Fl. Karnataka Anal. 240. 1984.

Loranthus neelgherrensis Wight & Arn., Prodr. Fl. Ind. Orient. 1: 382. 1834

Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu; endemic.

Dendrophthoe recurva (Wall. ex DC.) G.Don, Gen. Syst. 3: 420. 1834; C.J.Saldanha, Fl. Karnataka 2: 81. 1996.

Loranthus recurvus Wall. ex DC., Prodr. 4: 299. 1830

Loranthus candolleanus Wight & Arn., Prodr. Fl. Ind. Orient. 1: 385. 1834

Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu; endemic.

Dendrophthoe trigona (Wight & Arn.) Danser ex Santapau, Rec. Bot. Surv. India 16:163. 1953; B.D.Sharma et al., Fl. Karnataka Anal. 240. 1984. **Plate 26B**

Loranthus trigonus Wight & Arn., Prodr. Fl. Ind. Orient. 1: 386. 1834

Elytranthe trigona (Wight & Arn.) Engl., Nat. Pflanzenfam. 3(1): 188. 1889

Macrosolen trigonus (Wight & Arn.) Tiegh., Bull. Soc. Bot. France 42: 442.1895

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Mandya, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Elytranthe (Blume) Blume

Elytranthe parasitica (L.) Danser, Bull. Jard. Bot. Buitenzorg III, 10: 315 1929

Lonicera parasitica L., Sp. Pl. 175. 1753; C.J.Saldanha, Fl. Karnataka 2: 79. 1996

Loranthus loniceroides L., Sp. Pl. 473. 1762

Elytranthe lonicerioides (L.) G.Don, Gen. Hist. 3: 427. 1834

Macrosolen parasiticus (L.) Danser, Blumea 2: 36. 1936

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada);Kerala, Sikkim, Tamil Nadu;China, Sri Lanka.

Helicanthes Danser

Helicanthes elastica (Desr.) Danser, Verh. Akad. Wet. afd. Natuurk. Sect. 2. 29: 55. 1933; B.D.Sharma et al., Fl. Karnataka Anal. 240. 1984. **Plate 26C**

Loranthus elasticus Desr. in Lam., Encycl. 3: 599. 1792

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Helixanthera Lour.

Helixanthera hookeriana Danser, Bull. Jard. Bot. Buitenz. ser. 3, 10: 317. 1929; B.D.Sharma et al., Fl. Karnataka Anal. 240. 1984.

Loranthus hookerianus Wight & Arn., Prodr. Fl. Ind. Orient. 1: 381. 1834

Distribution: Karnataka (Mysuru), Tamil Nadu; Sri Lanka.

Helixanthera intermedia (Wight) Danser, Bull. Jard. Bot. Buitenz. ser. 3, 10: 317. 1929; B.D.Sharma et al., Fl. Karnataka Anal. 240. 1984.

Loranthus intermedius Wight, Calcutta J. Nat. Hist. 6: 361. 1846

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Helixanthera obtusatus (Wall.) Danser, Bull. Jard. Bot. Buitenz. ser. 3, 10: 317. 1929; B.D.Sharma et al., Fl. Karnataka Anal. 241. 1984.

Loranthus obtusatus Wall., Roem. & Schult., Syst. Veg. 7: 1650. 1830

Distribution: Karnataka (Belagavi, Chikkamagaluru, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Helixanthera wallichiana Danser, Bull. Jard. Bot. Buitenz. ser. 3, 10: 319. 1929; B.D.Sharma et al., Fl. Karnataka Anal. 241. 1984.

Loranthus wallichianus Schult. & Schult.f., Roem. & Schult., Syst. Veg. 7: 100. 1829

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Macrosolen (Blume) Rchb.

Macrosolen capitellatus (Wight & Arn.) Danser, Blumea 2: 36. 1936; B.D.Sharma et al., Fl. Karnataka Anal. 241. 1984.

Loranthus capitellatus Wight & Arn., Prodr. Fl. Ind. Orient. 1: 382. 1834

Elytranthe capitellata (Wight & Arn.) Engl. in Engl. & Prantl, Naturl. Pflanzenfam. 3(1):189.1889

Blumella capitellata (Wight & Arn.) Tiegh., Bull. Soc. Bot. France 42: 441.1895

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Tamil Nadu; Sri Lanka.

Scurrula L.

Scurrula atropurpurea (Blume) Danser, Bull. Jard. Bot. Buitenzorg 10: 349. 1929

Loranthus atropurpureus Blume, Verh. Batav. Genootsch. Kunsten 9: 186. 1823

Loranthus philippensis Cham. & Schltl., Linnaea 3: 204. 1828

Scurrula philippensis (Cham. & Schltl.) G.Don, Gen. Hist. 3: 442 1834; B.D.Sharma et al., Fl. Karnataka Anal. 241. 1984.

Distribution: Karnataka (Ballari, Chikkaballapur, Chikkamagaluru, Dharwad, Kolar, Tumakuru), Arunachal Pradesh, Assam, Sikkim; Indonesia, Malaysia, Philippines, Thailand, Vietnam.

Local/Common/Vernacular name: *Bandkalli* (Kannada)

Scurrula cordifolia (Wall.) G. Don, Gen. Hist. 3: 423. 1834

Loranthus cordifolius Wall. in Roxb., Fl. Ind. 2: 222. 1824; B.D.Sharma et al., Fl. Karnataka Anal. 241. 1984.

Distribution: Karnataka (Ballari, Bengaluru, Chikkamagaluru, Hassan, Mysuru, Uttara Kannada), Andhra Pradesh, Arunachal Pradesh, Bihar, Jammu & Kashmir, Madhya Pradesh, Odisha, Tamil Nadu, Uttar Pradesh, Uttaranchal, West Bengal; Nepal, Sri Lanka.

Scurrula parasitica L., Sp. Pl. 110. 1753; C.J.Saldanha, Fl. Karnataka 2: 79. 1996

Loranthus scurrula L., Sp. Pl. (ed. 2) 1: 472. 1762.

Scurrula buddleioides sensu C.J.Saldanha, Fl. Karnataka 2, 80. 1996, non (Desr.) G. Don 1834

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Andhra Pradesh, Assam, Kerala, Madhya Pradesh, Maharashtra, Manipur, Sikkim, Tamil Nadu, Tripura; Bangladesh, Bhutan, Indonesia, Malaysia, Myanmar, Nepal, Philippines, Thailand, Vietnam].

Taxillus Tiegh.

Taxillus courtallensis (Gamble) Danser, Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tewwde sect. 2. 29: 124. 1933

Loranthus courtallensis Gamble, Fl. Madras 1252. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 241. 1984.

Loranthus bracteatus var. *angustifolia* Hook.f., Fl. Brit. India 5: 213. 1886

Distribution: Karnataka (Mysuru), Tamil Nadu; Sri Lanka.

Taxillus cuneatus (Heyne ex Roth) Danser, Bull. Jard. Bot. Buitenz. ser. 3, 10: 354. 1929; B.D.Sharma et al., Fl. Karnataka Anal. 241. 1984.

Loranthus cuneatus Heyne ex Roth, Nov. Pl. Sp. 193. 1821

Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Taxillus heyneanus (Schult.) Danser, Bull. Jard. Bot. Buitenz. ser. 3, 10: 355. 1929; C.J.Saldanha, Fl. Karnataka 2: 81. 1996

Loranthus bracteatus B.Heyne ex Wall. in Roxb., Fl. Ind. 2: 220. 1824, non Rich. 1792

Loranthus heyneanus Schult. in Roem. & Schult., Syst. Veg. 7: 106. 1829

Taxillus bracteatus (Heyne ex Wall.) Tieghem, Bull. Soc. Bot. France 42: 256. 1895

Distribution: Karnataka (Ballari, Bengaluru, Chitradurga, Davanagere, Hassan, Kodagu, Mandya, Mysuru, Tumakuru), Andhra Pradesh, Kerala, Tamil Nadu; endemic.

Taxillus recurvus Tiegh., Bull. Soc. Bot. France 42: 256. 1895

Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu; endemic.

Taxillus tomentosus (B.Heyne ex Roth) Tiegh., Bull. Soc. Bot. France 42: 256. 1895; B.D.Sharma et al., Fl. Karnataka Anal. 241. 1984.

Loranthus tomentosus B.Heyne ex Roth, Nov. Pl. Sp. 191. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 241. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Davanagere, Kodagu), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Tolypanthus (Blume) Rchb.

Tolypanthus lageniferus Tiegh., Bull. Soc. Bot. France 42: 249. 1895; B.D.Sharma et al., Fl. Karnataka Anal. 242. 1984. **Plate 26D**

Loranthus lageniferus Wight, Icon. Pl. Ind. Orient. 1: t.306. 1840

Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Lythraceae

Ammannia L.

Ammannia aegyptiaca Willd., Hort. Berol. t. 6 1809

Ammannia baccifera subsp. *aegyptica* (Willd.) Koehne, Bot. Jahrb. Syst. 1: 259 1880; B.D.Sharma et al., Fl. Karnataka Anal. 107. 1984.

Distribution: Karnataka (Belagavi, Chikkaballapur, Chitradurga, Dharwad, Kalburgi, Kolar, Mysuru, Tumakuru, Vijayapura); paleotropical

Ammannia auriculata Willd., Hort. Berol. 1: 7 1806; B.D.Sharma et al., Fl. Karnataka Anal. 107. 1984.

Distribution: Karnataka (Mysuru), Bihar, Jammu & Kashmir, Kerala, Punjab, Rajasthan, Uttar Pradesh, West Bengal

Ammannia baccifera L., Sp. Pl. (ed.2) 175. 1762; C.J.Saldanha, Fl. Karnataka 2: 11. 1996

Ammannia salicifolia Hiern in Oliv., Fl. Trop. Afr. 278. 1871

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkaballapur, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mandya, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), throughout India; paleotropical

Local/Common/Vernacular name: *Kallurive* (Kannada)

Ammannia multiflora Roxb., Fl. Ind. 1: 447. 1820; B.D.Sharma et al., Fl. Karnataka Anal. 107. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Dharwad, Kalburgi, Kodagu, Mysuru, Raichur, Tumakuru, Uttara Kannada), Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Goa, Gujarat, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Meghalaya, Nagaland, Rajasthan, Tamil Nadu, Uttar Pradesh, Uttaranchal; paleotropical

Ammannia tenuis (Wight) C.B.Clarke in Hook.f., Hook.f., Fl. Brit. India 2: 567. 1879; B.D.Sharma et al., Fl. Karnataka Anal. 108. 1984.

Ameletia tenuis Wight, Icon. Pl. Ind. Orient. 1: t. 257. 1839

Rotala tenuis Koehne, Bot. Jahrb. Syst. 1: 177. 1880

Distribution: Karnataka (Belagavi, Kalburgi), Bihar, Gujarat, Maharashtra, Uttar Pradesh, West Bengal; Pakistan.

Duabanga Buch.-Ham.

Duabanga grandiflora (DC.) Walp., Repert. Bot. Syst. 2: 114 1843; C.J.Saldanha, Fl. Karnataka 2: 9. 1996

Distribution: Karnataka (Uttara Kannada), Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Maharashtra, Manipur, Meghalaya, Mizoram, Sikkim, Tripura, West Bengal.

Lagerstroemia L.

Lagerstroemia indica L., Sp. Pl. (ed.2) 734. 1762; B.D.Sharma et al., Fl. Karnataka Anal. 107. 1984.

Distribution: Karnataka (Belagavi, Mysuru), Assam, Bihar, Delhi, Goa, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh; Bangladesh, Bhutan, Cambodia, China, Indonesia, Japan, Laos, Malaysia, Myanmar, Nepal, Pakistan, Philippines, Singapore, Sri Lanka, Thailand, Vietnam; cultivated throughout warm regions of the world.

Lagerstroemia microcarpa Wight, Icon. Pl. Ind. Orient. 1: t. 109. 1839; B.D.Sharma et al., Fl. Karnataka Anal. 107. 1984.

Lagerstroemia lanceolata Wall. ex C.B.Clarke in Hook. f., Fl. Brit. India 2: 576. 1879

Lagerstroemia thomsonii Koehne in Engl., Pflanzenreich Lythrac. 257. 1903

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Bili nandi* (Kannada)

Lagerstroemia parviflora Roxb., Pl. Coromandel t. 66. 1795; B.D.Sharma et al., Fl. Karnataka Anal. 107. 1984.

Distribution: Karnataka (Ballari, Belagavi, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout India; Myanmar

Local/Common/Vernacular name: *Chennengimara* (Kannada)

Lagerstroemia speciosa (L.) Pers., Syn. Pl. 2: 72 1806

Munchausia speciosa L., Hausvater 5: 257 1770

Lagerstroemia flos-reginae Retz., Obs. Bot. 5: 25. 1788; B.D.Sharma et al., Fl. Karnataka Anal. 108. 1984.

Lagerstroemia reginae Roxb., Pl. Coromandel t. 65. 1796

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kalburgi, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Assam, Bihar, Delhi, Goa, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Odisha, Tripura, Uttar Pradesh, West Bengal; India, Myanmar, New Guinea

Local/Common/Vernacular name: *Hole dasawala* (Kannada)

Lawsonia L.

Lawsonia inermis L., Sp. Pl. 349. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 108. 1984.

Lawsonia alba Lam., Encycl. 3: 106. 1789

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Davanagere, Kalburgi, Mysuru, Vijayapura), cultivated throughout tropical areas of India; native to N Africa, W & S Asia, N Australia, cultivated elsewhere.

Local/Common/Vernacular names: *Hina*, *The Egyptian privet*, *The henna tree*, *The mignonette tree* (English); *Gorante* (Kannada)

Nesaea Comm. ex Kunth

Nesaea brevipes Koehne in Engl., Bot. Jahrb. Syst. 3: 326. 1882; B.D.Sharma et al., Fl. Karnataka Anal. 108. 1984.

Ammannia cordata Wight & Arn., Prodr. Fl. Ind. Orient. 1: 304. 1834

Distribution: Karnataka (Bengaluru, Chitradurga, Kolar, Raichur, Tumakuru), Andhra Pradesh, Chattisgarh, Goa, Gujarat, Kerala, Lakshadweep Islands, Odisha, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; Bangladesh Sri Lanka.

Nesaea lanceolata Koehne in Engl., Bot. Jahrb. Syst. 3: 325. 1882; C.J.Saldanha, Fl. Karnataka 2: 14. 1996

Ammannia triflora R.Br. ex Benth., Fl. Austral. 3: 297. 1866

Ammannia lanceolata B.Heyne ex C.B.Clarke in Hook.f., Fl. Brit. India 2: 570. 1879

Distribution: Karnataka (Uttara Kannada), Andhra Pradesh, Bihar, Maharashtra, Rajasthan, Tamil Nadu; Sri Lanka, Australia.

Nesaea prostrata (Buch.-Ham. ex Dillwyn) Suresh, Interpr. Hort. Malab. 168.1988

Ammannia prostrata Buch.-Ham. ex Dillwyn, Rev. Hortus Malab. 40.1839

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkaballapur, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mandya, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), Andhra Pradesh, Kerala, Lakshadweep Islands, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; Australia, Sri Lanka

Punica L.

Punica granatum L., Sp. Pl. 472 1753; B.D.Sharma et al., Fl. Karnataka Anal. 109. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Kalburgi, Shivamogga), throughout India; native to Asia; cultivated in tropics and Mediterranean region.

Local/Common/Vernacular name: *Pomagranate* (English); *Dalimbre* (Kannada)

Rotala L.

Rotala belgaumensis S. R. Yadav, Malpure & Chandore, Nordic J. Bot. 499. 2010

Plate 26E

Distribution: Karnataka (Belagavi); endemic.

Rotala densiflora (Roth) Koehne in Engl., Bot. Jahrb. Syst. 1: 164. 1880; B.D.Sharma et al., Fl. Karnataka Anal. 108. 1984.

Ammannia densiflora Roth, Syst. Veg. 3: 304. 1818

Rotala roxburghiana Wight, Icon. Pl. Ind. Orient. 1: t. 260.1839

Distribution: Karnataka (Belagavi, Bengaluru, Chikkaballapur, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Kolar, Mandya, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Goa, Himachal Pradesh, Jammu & Kashmir, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Nagaland, Rajasthan, Tamil Nadu, Tripura; Southeast Asia

Rotala fimbriata Wight, Icon. Pl. Ind. Orient. 1: 217. 1840; B.D.Sharma et al., Fl. Karnataka Anal. 108. 1984.

Ammannia pentandra var. *fimbriata* (Wight) Clarke in Hook. f., Fl. Brit. India 2: 569. 1879

Distribution: Karnataka (Ballari, Bengaluru, Chitradurga, Davanagere, Hassan, Kodagu, Kolar, Mandya, Mysuru, Uttara Kannada, Vijayapura), Andhra Pradesh, Goa, Maharashtra, Tamil Nadu; endemic.

Rotala illecebroides (Arn.) Koehne in Engl., Bot. Jahrb. Syst. 1: 162. 1880; B.D.Sharma et al., Fl. Karnataka Anal. 108. 1984.

Ammannia pentandra var. *illecebroides* Arn. in Hook. f., Fl. Brit. India 2: 569. 1879

Distribution: Karnataka (Bengaluru, Kolar), Andhra Pradesh, Madhya Pradesh, Maharashtra, Tamil Nadu; endemic.

Rotala indica (Willd.) Koehne in Engl., Bot. Jahrb. Syst. 1: 172. 1880; B.D.Sharma et al., Fl. Karnataka Anal. 108. 1984.

Peplis indica Willd., Sp. Pl. 2: 244. 1799

Ammannia peploides Spreng., Syst. Veg. 1: 444. 1825

Ameletia indica DC., Mem. Soc. Phys. Nat. Hist. Geneve 3: 82. 1826

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Hassan, Kodagu), throughout India; Bhutan, Cambodia, C Asia, China, Indonesia, Japan, Korea, Laos, Malaysia, Myanmar, Nepal, Philippines, Sri Lanka, Taiwan, Thailand, Vietnam; introduced elsewhere.

Rotala kasargodensis K.S.Prasad & Raveendran, Edinbough J. Bot. 70:451. 2013

Distribution: Karnataka (Dakshina Kannada), Kerala; endemic.

Rotala macrandra Koehne in Engl., Bot. Jahrb. Syst. 1: 176. 1880; C.J.Saldanha, Fl. Karnataka 2: 16. 1996
Distribution: Karnataka (Shivamogga), Arunachal Pradesh, Kerala, Maharashtra, Tamil Nadu; endemic.

Rotala malampuzhensis R.V. Nair ex Cook, Boissiera 29: 98. 1979; K.G.Bhat, J. Bombay Nat. Hist. Soc., 90:130. 1993
Distribution: Karnataka (Belagavi, Dakshina Kannada), Kerala, Maharashtra

Rotala mexicana Schlttdl. & Cham., Linnaea 5: 567. 1830; C.J.Saldanha, Fl. Karnataka 2: 17. 1996

Ammannia rosea Poir. in Lam., Suppl. Encycl. 329. 1810

Ammannia leptopetala Blume, Mus. Bot. Lugd.-Bat. 2: 134. 1856

Rotala leptopetala (Blume) Koehne, Bot. Jahrb. Syst. 1(2): 162 1880

Rotala pentandra (Roxb.) Blatter & Hallb., J. Bombay Nat. Hist. Soc. 25: 707. 1918

Rotala rosea (Poir.) C.D.K. Cook, Boissiera 29: 86. 1979

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Mysuru, Tumakuru, Uttara Kannada), Andhra Pradesh, Bihar, Jammu & Kashmir, Madhya Pradesh, Rajasthan, Uttar Pradesh, Uttaranchal, West Bengal; pantropical.

Rotala occultiflora Koehne in Engl., Bot. Jahrb. Syst. 1: 152. 1880; B.D.Sharma et al., Fl. Karnataka Anal. 108. 1984.

Distribution: Karnataka (Belagavi, Chikkaballapur, Kolar, Uttara Kannada), Goa, Kerala, Maharashtra; Australia.

Rotala ritchiei (Clarke) Koehne in Engl., Bot. Jahrb. Syst. 4: 386. 1883; C.J.Saldanha, Fl. Karnataka 2: 17. 1996

Ammannia ritchiei Clarke, Hook.f., Fl. Brit. India 2: 566. 1879

Distribution: Karnataka (Belagavi, Uttara Kannada), Maharashtra; endemic.

Rotala rotundifolia (Buch.-Ham. ex Roxb.) Koehne in Engl., Bot. Jahrb. Syst. 1: 175. 1880; B.D.Sharma et al., Fl. Karnataka Anal. 108. 1984.

Ammannia rotundifolia Buch.-Ham. ex Roxb., Fl. Ind. 1: 446. 1820

Ameletia rotundifolia Wight, Icon. Pl. Ind. Orient. 1: t. 258. 1839, non Roxb. 1820

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout India; SE Asia.

Rotala serpyllifolia (Roth) Bremek., Acta Bot. Neerl. 3: 149. 1954; B.D.Sharma et al., Fl. Karnataka Anal. 108. 1984.

Micranthus serpyllifolius Roth, Nov. Pl. Sp. 282. 1821

Distribution: Karnataka (Belagavi, Kalburgi), Andhra Pradesh, Bihar, Goa, Gujarat, Madhya Pradesh, Maharashtra, Rajasthan, Uttar Pradesh, West Bengal; Bangladesh. Pakistan.

Rotala verticillaris L., Mant. Alt. 175. 1771; B.D.Sharma et al., Fl. Karnataka Anal. 109. 1984.

Ammannia rotala Clarke, Hook.f., Fl. Brit. India 2: 567. 1879 non F.Muell.

Distribution: Karnataka (Hassan, Uttara Kannada), Andhra Pradesh, Goa, Kerala, Madhya Pradesh, Odisha, Rajasthan, Tamil Nadu; Sri Lanka.

Sonneratia L. f.

Sonneratia alba Sm. in Rees, Cyclop. 2: 33. 1819; C.J.Saldanha, Fl. Karnataka 2: 9. 1996

Distribution: Karnataka (Dakshina Kannada, Uttara Kannada), Andaman & Nicobar Islands, Maharashtra, Odisha, West Bengal; Australia, SE Asia, tropical EAfrica.

Sonneratia apetala Buch.-Ham., Embassy Ava 477 1800; B.D.Sharma et al., Fl. Karnataka Anal. 109. 1984.
Distribution: Karnataka (Uttara Kannada), Andhra Pradesh, Goa, Maharashtra, Odisha, Tamil Nadu, West Bengal; Bangladesh, Myanmar.

Sonneratia caseolaris (L.) Engl. in Engl. & Prantl, Nachtr. 261. 1897; B.D.Sharma et al., Fl. Karnataka Anal. 109. 1984.

Rhizophora caseolaris L. in Stickman, Herb. Amboin. 13. (Pro parte) 1754

Sonneratia acida L.f., Suppl. Pl. 252. 1781

Distribution: Karnataka (Dakshina Kannada, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Kerala, Maharashtra, Odisha, Tamil Nadu, West Bengal; Australia, Bangladesh, Brunei, Cambodia, China; , Indonesia, Malaysia, Maldives, Myanmar, New Caledonia, Papua New Guinea, Philippines, Singapore; , Solomon Islands, Sri Lanka, Thailand, Vanuatu, Vietnam.

Trapa L.

Trapa natans L., Sp. Pl. 120. 1753; C.J.Saldanha, Fl. Karnataka 2: 22. 1996.

var. **natans**

Distribution: Karnataka (Belagavi, Davanagere, Dharwad, Kalburgi, Shivamogga), throughout India; Europe; Africa, Europe, China, Indonesia, Iran, Japan, Korea, Laos, Malaysia, Pakistan, Philippines, Russia, Thailand, Vietnam; widely cultivated in tropical and subtropical Asia.

var. **bispinosa** (Roxb.) Makino, Inuma Somoku-Dzusezii (ed.3) 1: 137. 1907; B.D.Sharma et al., Fl. Karnataka Anal. 110. 1984; C.J.Saldanha, Fl. Karnataka 2: 22 1996.

Trapa bispinosa Roxb., Pl. Coromandel t. 234. 1815

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Davanagere, Dharwad, Hassan, Shivamogga, Uttara Kannada); India, Sri Lanka, Malaysia, tropical Africa

Local/Common/Vernacular names: *Water chestnut* (English); *Neeru acrotu*, *Sigatimullu* (Kannada)

Woodfordia Salisb.

Woodfordia fruticosa (L.) Kurz in J. Asiat. Soc. 40: 56. 1871; B.D.Sharma et al., Fl. Karnataka Anal. 109. 1984.

Lythrum fruticosum L., Syst. Nat. 2: 1045. 1759

Woodfordia floribunda Salisb., Parad. Lond. t. 42. 1806

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Davanagere, Dharwad, Kalburgi, Uttara Kannada), throughout India; Bhutan, China, , Indonesia, Laos, Myanmar, Nepal, Pakistan, Thailand.

Magnoliaceae

Magnolia L.

Magnolia champaca (L.) Baill. ex Pierre, Fl. Forest. Cochinch. t. 3 1880; C.J.Saldanha, Fl. Karnataka 1: 37. 1984

Michelia champaca L., Sp. Pl. 536 1753

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), cultivated throughout India; Indomalaya.

Local/Common/Vernacular names: *Fragrant Himalayan champaca*, *Joy perfume tree*, *yellow jade orchid tree* (English); *Champaca* (Kannada)

Magnolia grandiflora L., Syst. Nat. ed. 10 2: 1082 1759; B.D.Sharma et al., Fl. Karnataka Anal. 2. 1984.

Distribution: Karnataka (Kodagu), Arunachal Pradesh, Bihar, Madhya Pradesh, Maharashtra, Meghalaya, Mizoram, Tamil Nadu, Tripura, Uttar Pradesh, Uttaranchal, West Bengal; native to America.

Magnolia nilagirica (Zenker) Figlar in Proc. Int. Symp. Magnoliac. 23 2000; C.J.Saldanha, Fl. Karnataka 1: 39. 1984

Michelia nilagirica Zenker, Pl. Ind. 21 1835

Distribution: Karnataka (Chikkamagaluru, Kodagu, Mysuru), Kerala, Tamil Nadu; Sri Lanka.

Local/Common/Vernacular name: *Kaadu sampige* (Kannada)

Malpighiaceae

Aspidopterys A.Juss. ex Endl.

Aspidopterys canarensis Dalzell in Hook.'s J. Bot. Kew Gard. Misc. 3:351.1851; B.D.Sharma et al., Fl. Karnataka Anal. 34. 1984.

Aspidopterys glomerata Wight, Icon. Pl. Ind. Orient. 6: t. 1986 1853

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Aspidopterys cordata (B.Heyne ex Wall.) A.Juss., Ann. Sci. Nat. Bot. ser. 2, 13: 267. 1840; B.D.Sharma et al., Fl. Karnataka Anal. 34. 1984.

Hiraea cordata B.Heyne ex Wall., Pl. Asiat. Rar. 1: 13. 1829

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Goa, Gujarat, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Uttar Pradesh; endemic.

Aspidopterys indica (Willd.) W.Theob., Ann. Sci. Nat., Bot. II, 13: 267 1840; C.J.Saldanha, Fl. Karnataka 2: 265. 1996

Triopterys indica Willd., Sp. Pl. 2: 744 1799

Hiraea indica Roxb., Pl. Coromandel t. 160. 1802

Aspidopterys roxburghiana A.Juss., Ann. Sci. Nat. Bot. ser 2, 13: 267. 1840

Distribution: Karnataka (Ballari, Davanagere), Andhra Pradesh, Arunachal Pradesh, Assam, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Nagaland, Odisha; endemic.

Galphimia Cav.

Galphimia glauca Cav., Anales Hist. Nat. 1: 37 1799; N.P.Singh, Fl. East. Karnataka 1: 177. 1988

Thryallis glauca (Cav.) Kuntze, Revis. Gen. Pl. 1: 89 1891

Distribution: Karnataka (Kolar, Mysuru), Tamil Nadu; native to Mexico.

Galphimia gracilis Bartl. in Linnaea 13: 552. 1839; C.J.Saldanha, Fl. Karnataka 2: 267. 1996

Distribution: Karnataka (Cultivated in Belagavi), Bihar, Delhi, Madhya Pradesh, Maharashtra, Uttar Pradesh; native to tropical America.

Hiptage Gaertn.

Hiptage benghalensis (L.) Kurz J. Asiat. Soc. Bengal Part 2, Nat. Hist. 43: 136. 1874; B.D.Sharma et al., Fl. Karnataka Anal. 34. 1984.

Banisteria benghalensis L., Sp. Pl. 427. 1753

Hiptage madablota Gaertn., Fruct. 2: 169, t. 116. 1791

Hiptage parviflora Wight & Arn., Prodr. Fl. Ind. Orient. 1: 107. 1834 p.p.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Mandya, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout India; Indomalaysia.

Local/Common/Vernacular name: *Madulatha* (Kannada)

Hiptage nayarii R.C.Srivast., Indian Forester 110: 499.1984; Vajrav., J. Econ. Taxon. Bot. 12(1):57.1988.
Distribution: Karnataka (Kodagu), Tamil Nadu; endemic.

Stigmaphyllon A.Juss.

Stigmaphyllon ciliatum (Lam.) A. Juss., Fl. Bras. Merid. 3: 49 1833; C.J.Saldanha, Fl. Karnataka 2: 267. 1996
Distribution: Karnataka (Cultivated), Maharashtra, Uttar Pradesh; native to Brazil.

Malvaceae

Abelmoschus Medik.

Abelmoschus angulosus Wall. ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 53. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 21. 1984.

Hibiscus angulosus Steud. in Nomenel 2. t. 1: 758. 1840

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Davanagere, Kodagu, Mysuru, Shivamogga), Bihar, Gujarat, Kerala, Maharashtra, Tamil Nadu; tropical Asia.

Local/Common/Vernacular name: *Kaadu bende* (Kannada)

Abelmoschus crinitus Wall., Pl. Asiat. Rar. 1: 39. t.44. 1830; B.D.Sharma et al., Fl. Karnataka Anal. 21. 1984.

Hibiscus cancellatus Roxb., Gen. Hist. 1: 480 1831

Distribution: Karnataka (Uttara Kannada), Andhra Pradesh, Bihar, Himachal Pradesh, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Rajasthan, Uttar Pradesh, West Bengal; South & SE Asia.

Abelmoschus esculentus (L.) Moench, Methodus 617. 1794; B.D.Sharma et al., Fl. Karnataka Anal. 21. 1984.

Hibiscus esculentus L., Sp. Pl. 696. 1753

Hibiscus longifolius Willd., Sp. Pl. 3: 827.1825

Abelmoschus longifolius (Willd.) Kostel., Allg. Med.-Pharm. Fl. 5: 1859. 1936

Abelmoschus tuberculatus Pal & Singh, Bot. Gaz. 113: 458.1952

Abelmoschus tuberculatus var. *deltoideifolius* T.K.Paul & M.P.Nayar, Bull. Bot. Surv. India 24(1-4): 215. 1983

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Kalburgi, Mysuru, Raichur), throughout India; cultivated throughout tropicas; native to S Asia and or Africa.

Local/Common/Vernacular name: *Lady's Finger* (English); *Bende kai* (Kannada)

Abelmoschus ficulneus (L.) Wight & Arn., Cat. Ind. Pl. 14.1833 & Prodr. Fl. Ind. Orient. 1: 53. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 21. 1984.

Hibiscus ficulneus L., Sp. Pl. 695. 1753

Distribution: Karnataka (Ballari, Belagavi, Chitradurga, Dharwad, Hassan, Kalburgi, Raichur, Udupi), Andhra Pradesh, Bihar, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; Africa to Australia.

Local/Common/Vernacular name: *Sanna bende* (Kannada)

Abelmoschus manihot (L.) Medik., Malvenfam. 46. 1787; B.D.Sharma et al., Fl. Karnataka Anal. 21. 1984.

Hibiscus manihot L., Sp. Pl. 696. 1753

Abelmoschus manihot var. *caillei* A.Chev., Rev. Bot. Appl. Agr. Trop. 20: 322. 1940

Abelmoschus caillei (A.Chev.) Stevels, Bull. Mus. Natl. Hist. Nat., B, Adansonia 10: 138 1988

subsp. **manihot**

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dharwad, Shivamogga), throughout India; South East Asia, North Australia.

subsp. **tetraphyllus** (Roxb. ex Hornem.) Borss. Waalk., Blumea 14: 98. 1966; C.J.Saldanha, Fl. Karnataka 1: 243. 1984

Hibiscus tetraphyllus Roxb. ex Hornem, Hort. Hafn. 661. 1815

Distribution: Karnataka (Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Shivamogga, Uttara Kannada), throughout India; tropical Asia to Australia

Abelmoschus moschatus Medik. in Malv. 46. 1787; B.D.Sharma et al., Fl. Karnataka Anal. 121. 1984; C.J.Saldanha, Fl. Karnataka 1: 243 1984.

subsp. **moschatus**

Hibiscus abelmoschus L., Sp. Pl. 696. 1753

Abelmoschus manihot var. *megaspermus* Hemadri, Bull. Bot. Surv. India 11: 338.1972

Distribution: Karnataka (Belagavi, Chikkamagaluru, Davanagere, Hassan, Kodagu, Mysuru, Uttara Kannada), throughout India; SE Asia & Pacific Islands.

Local/Common/Vernacular name: *kasturi bende* (Kannada)

subsp. **tuberosus** (Span.) Borss. Waalk., Blumea 14: 93. 1966; C.J.Saldanha, Fl. Karnataka 1: 244. 1984

Abelmoschus rugosus Wall. ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 53. 1834

Hibiscus longifolius var. *tuberosus* Span., Linnaea 15: 170. 1834

Hibiscus rugosus (Wight & Arn.) Mast., Fl. Brit. India 1:342. 1875

Distribution: Karnataka (Tumakuru), Tamil Nadu; Australia, S & SE Asia.

Abelmoschus setinervis (Dunn) R.S.Rao et Hemadri ex Sharma et al. in B.D.Sharma et al., Fl. Karnataka Anal.21. 1984

Hibiscus setinervis Dunn, Bull. Misc. Inform. Kew 1914: 324 1914

Distribution: Karnataka (Chikkamagaluru, Kodagu), Kerala, Tamil Nadu; endemic.

Abutilon Mill.

Abutilon bidentatum Hochst. ex A.Rich., Tent. Fl. Abyss. 1: 68 1847

Abutilon bidentatum var. *major* (Blatt. & Hallb.) Bhandari, Fl. Ind. Desert 60 1978

Distribution: Karnataka (Chitradurga, Dharwad), Delhi, Gujarat, Himachal Pradesh, Jammu & Kashmir, Maharashtra, Punjab, Rajasthan, Uttar Pradesh; Middle East, Pakistan, tropical Africa.

Abutilon fruticosum Guill. & Perr., Fl. Seneg. Tent. 70 1831

Distribution: Karnataka (Chitradurga), Gujarat, Maharashtra, Punjab, Rajasthan; Indonesia, Middle East, Pakistan, tropical Africa

Abutilon grandifolium (Willd.) Sweet, Hort. Bot. 53. 1826; C.J.Saldanha, Fl. Karnataka 1: 245. 1984

Sida grandifolia Willd., Enum. Hort. Berol. 2: 724. 1809

Distribution: Karnataka (Bengaluru), Uttar Pradesh; Tropical America and Africa.

Abutilon hirtum (Lam.) Sweet, Hort. Brit. 53. 1826; B.D.Sharma et al., Fl. Karnataka Anal. 21. 1984.

Sida hirta Lam., Encycl. 1: 7. 1783

Sida graveolens Roxb. ex Hornem., Hort. Suppl. 77. 1819

Abutilon graveolens (Roxb. ex Hornem.) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 56. 1834

Distribution: Karnataka (Bengaluru, Bidar, Chitradurga, Davanagere, Dharwad, Hassan, Mysuru), Andhra Pradesh, Assam, Bihar, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; Pantropical.

Abutilon indicum (L.) Sweet, Hort. Brit. (ed.1) 54. 1826; B.D.Sharma et al., Fl. Karnataka Anal. 22. 1984.

Sida indica L., Cent. Pl. 2: 26. 1756

Abutilon asiaticum (L.) G.Don, Gen. Hist. 1: 503. 1931; B.D.Sharma et al., Fl. Karnataka Anal. 21. 1984.

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Raichur, Tumakuru, Vijayapura), throughout India; Pantropical.

Local/Common/Vernacular names: *Hetutti*, *Mudre gids* (Kannada)

Abutilon neelgherrense Munro, Ill. Ind. Bot. t. 66 1831. Illustr. 1: 66. 1840; B.D.Sharma et al., Fl. Karnataka Anal. 22. 1984.

Abutilon neelgherrense var. *fischeri* T.K.Paul & M.P.Nayar, Bull. Bot. Surv. India 25: 183.1985

Distribution: Karnataka (Ballari), peninsular India; endemic.

Abutilon pannosum (G.Forst.) Schltld., Bot. Zeit. 9: 828. 1851; B.D.Sharma et al., Fl. Karnataka Anal. 22. 1984.

Sida pannosa G.Forst., Commentat. Soc. Regiae Sci. Gott. 9: 62 1789

Sida mutica Delile, Descr. Égypte, Hist. Nat. 60, no. 633 1813

Abutilon glaucum (Cav.) Sweet, Hort. Brit. 54. 1826

Abutilon muticum (Delile ex DC.) Sweet, Hort. Brit. 65. 1830

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Dharwad, Hassan, Kalburgi, Mysuru, Raichur, Vijayapura), Andhra Pradesh, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu; Africa & Australia S W Asia.

Abutilon persicum (Burm.f.) Merr., Philipp. J. Sci. 19: 364. 1921; B.D.Sharma et al., Fl. Karnataka Anal. 22. 1984. **Plate 9B**

Sida persica Burm.f., Fl. Indica 148, t. 47, f. 1.1768

Sida polyandra Roxb., Fl. Ind. 3: 173. 1832

Abutilon polyandrum (Roxb.) Wight & Arn. ex Wight, Cat. 12. 1833

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Bihar, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Mizoram, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; Indomalaya.

Local/Common/Vernacular name: *Bettadabendu gida* (Kannada)

Abutilon ramosum (Cav.) Guill. & Perr., Fl. Seneg. Tent. 68 1831

Sida ramosa Cav., Diss. 1: 28 1785

Distribution: Karnataka (Mysuru), Arunachal Pradesh, Delhi, Gujarat, Jammu & Kashmir, Kerala, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh; Arabia, Pakistan, Tropical Africa.

Abutilon theophrasti Medik. in Malvenfam. 28 1787; C.J.Saldanha, Fl. Karnataka 1: 247. 1984

Distribution: Karnataka (cultivated or an escape in Bengaluru), Maharashtra, Tamil Nadu; native to South Asia, Europe, North Africa.

Adansonia L.

Adansonia digitata L., Sp. Pl. 1190. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 26. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Dharwad, Kalburgi), Andhra Pradesh, Bihar, Goa, Gujarat, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; native to Africa, cultivated elsewhere.

Alcea L.

Alcea rosea L., Sp. Pl. 687. 1753; C.J.Saldanha, Fl. Karnataka 1: 263. 1984

Althaea rosea (L.) Cav., Diss. 2: 91 1786

Distribution: Karnataka (Cultivated, Belagavi), Bihar, Jammu & Kashmir, Maharashtra, Manipur, Uttar Pradesh, West Bengal; native to Aegean Islands.

Local/Common/Vernacular name: *Hollyhock* (English)

Berrya Roxb.

Berrya cordifolia (Willd.) Burret in Notizbl. Bot. Gart. Berlin-Dahlem 9: 605 1926

Espera cordifolia Willd. in Neue Schriften Ges. Naturf. Freunde Berlin 3: 450 1801

Berrya ammonilla Roxb., Pl. Coromandel 3: 60 1819; B.D.Sharma et al., Fl. Karnataka Anal. 29. 1984.

Distribution: Karnataka (Mysuru), Andaman & Nicobar Islands, Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; native to South East Asia, cultivated elsewhere.

Bombax L.

Bombax ceiba L., Sp. Pl. 511. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 26. 1984.

Bombax malabaricum DC., Prodr. 1: 479. 1824

Salmalia malabarica (DC.) Schott & Endl., Melet. Bot. 35. 1832

Distribution: Karnataka (throughout), throughout India; SE Asia.

Local/Common/Vernacular name: *Boorugada mara* (Kannada)

Bombax insigne Wall., Pl. Asiat. Rar. 1: 71. 1830; B.D.Sharma et al., Fl. Karnataka Anal. 27. 1984.

Salmalia insignis (Wall.) Schott & Endl., Melet. Bot. 35. 1832

Bombax scopulorum Dunn in Gamble, Fl. Pres. Madras 100 (72). 1915

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Dharwad, Hassan, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Assam, Bihar, Kerala, Madhya Pradesh, Maharashtra, Manipur, Mizoram, Tamil Nadu, Tripura; Myanmar, New Guinea.

Brachychiton Schott & Endl.

Brachychiton acerifolius (A.Cunn. ex G.Don) F.Muell., Fragm. 1: 1 1858; C.J.Saldanha, Fl. Karnataka 1: 238. 1984

Sterculia acerifolia A.Cunn. ex G.Don, Gen. Hist. 1: 517 1831

Distribution: Karnataka (Bengaluru), cultivated in gardens; East coast of Australia.

Local/Common/Vernacular name: *Illawara flame tree* (English)

Brownlowia Roxb.

Brownlowia tersa (L.) Kosterm., Penerbitan Madj. Penget. Indonesia 1: 73. 1959

Glabraria tersa L., Mant. Pl. 2: 276. 1771

Niota polyandra Wight & Arn., Prodr. Fl. Ind. Orient. 63. 1834

Brownlowia lanceolata Benth., J. Proc. Linn. Soc., Bot. 5(Suppl. 2): 57. 1861

Litsea tersa (L.) Merr., Philipp. J. Sci. i. Suppl. 57. 1906

Distribution: Karnataka (Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Odisha, West Bengal; Bangladesh, Brunei, Cambodia, Indonesia Malaysia, Myanmar, Singapore, Thailand, Philippines.

Byttneria Loefl.

Byttneria herbacea Roxb., Pl. Coromandel t. 29. 1795; B.D.Sharma et al., Fl. Karnataka Anal. 27. 1984.

Plate 9C

Distribution: Karnataka (Bengaluru, Chitradurga, Hassan, Kodagu, Kolar, Mandya, Mysuru, Tumakuru), Andhra Pradesh, Assam, Bihar, Goa, Madhya Pradesh, Maharashtra, Nagaland, Odisha, Tamil Nadu, Uttar Pradesh, West Bengal; endemic.

Ceiba Mill.

Ceiba pentandra (L.) Gaertn., Fruct. 2: 244, t. 133. 1791; B.D.Sharma et al., Fl. Karnataka Anal. 26. 1984.

Bombax pentandrum L., Sp. Pl. 511 1753

Eriodendron anfractuosum DC., Prodr. 1: 479 1824

Eriodendron pentandrum (L.) Kurz in J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 43(2): 113 1874

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Dharwad, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Bihar, Kerala, Maharashtra, Mizoram, Tamil Nadu, West Bengal; native to tropical America.

Local/Common/Vernacular name: *Bili booruga* (Kannada)

Ceiba speciosa (A.St.-Hil.) Ravenna, Onira 3: 46 1998

Chorisia speciosa A.St.-Hil., Pl. Usuel. Bras. t. 63 1828; C.J.Saldanha, Fl. Karnataka 1: 240. 1984

Distribution: Karnataka (cultivated in Bengaluru), cultivated in gardens; native to South America.

Local/Common/Vernacular name: *Silk floss tree* (English)

Cola Schott & Endl.

Cola acuminata (P.Beauv.) Schott & Endl., Melet. Bot. 83 1832

Sterculia acuminata P.Beauv., Fl. Oware 1: 41 1805

Distribution: Karnataka (cultivated in Bengaluru, Dharwad), Tamil Nadu; native of Tropical Africa.

Corchorus L.

Corchorus aestuans L., Syst. Nat. ed. 10 2: 1079 1759; B.D.Sharma et al., Fl. Karnataka Anal. 29. 1984.

Corchorus acutangulus Lam., Encycl. 2: 104 1786

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Raichur, Tumakuru, Uttara Kannada), throughout India; pantropical.

Corchorus capsularis L., Sp. Pl. 529 1753; B.D.Sharma et al., Fl. Karnataka Anal. 29. 1984.

Distribution: Karnataka (throughout), Andhra Pradesh, Assam, Bihar, Delhi, Gujarat, Madhya Pradesh, Maharashtra, Manipur, Odisha, Punjab, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; pantropical.

Local/Common/Vernacular name: *Senabu* (Kannada)

Corchorus fascicularis Lam., Encycl. 2: 104 1786; B.D.Sharma et al., Fl. Karnataka Anal. 29. 1984.

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Dharwad, Hassan, Mysuru), Andhra Pradesh, Bihar, Goa, Gujarat, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; paleotropical.

Corchorus olitorius L., Sp. Pl. 529 1753; B.D.Sharma et al., Fl. Karnataka Anal. 29. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Hassan, Kalburgi, Mysuru, Shivamogga, Uttara Kannada), throughout India; pantropical.

Local/Common/Vernacular name: *Senabu* (Kannada)

Corchorus tridens L., Mant. Pl. 2: 566 1771; B.D.Sharma et al., Fl. Karnataka Anal. 30. 1984.

Distribution: Karnataka (Bengaluru, Chitradurga, Kalburgi, Mysuru), Andhra Pradesh, Bihar, Delhi, Goa, Gujarat, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Uttar Pradesh; Pantropical.

Corchorus trilocularis L., Mant. Pl. 1: 77 1767; B.D.Sharma et al., Fl. Karnataka Anal. 30. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Raichur, Tumakuru, Vijayapura), Andhra Pradesh, Bihar, Delhi, Gujarat, Haryana, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; Paleotropical.

Local/Common/Vernacular name: *Enne pundi gida* (Kannada)

Corchorus urticifolius Wight & Arn., Prodr. Fl. Ind. Orient. 73 1834; B.D.Sharma et al., Fl. Karnataka Anal. 30. 1984.

Distribution: Karnataka (Chitradurga, Davanagere, Hassan), Andhra Pradesh, Gujarat, Kerala, Maharashtra, Rajasthan, Tamil Nadu; Paleotropical.

Cullenia Wight

Cullenia exarillata A.Robyns, Bull. Jard. Bot. Nat. Belg. 40: 249. 1970; B.D.Sharma et al., Fl. Karnataka Anal. 27. 1984.

Cullenia excelsa Wight, Icon. Pl. Ind. Orient. 5: t. 1761 1852

Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; endemic.

Decaschistia Wight & Arn.

Decaschistia crotonifolia Wight & Arn., Prodr. Fl. Ind. Orient. 1: 52. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 22. 1984.

Distribution: Karnataka (Ballari, Bengaluru, Kodagu, Mysuru, Tumakuru), Andhra Pradesh, Delhi, Kerala, Maharashtra, Tamil Nadu; endemic.

Local/Common/Vernacular names: *Kanchiwad, Kolle* (Kannada)

Decaschistia trilobata Wight, Icon. Pl. Ind. Orient. 1: t. 88. 1838; B.D.Sharma et al., Fl. Karnataka Anal. 22. 1984. **Plate 26F**

Distribution: Karnataka (Belagavi, Dakshina Kannada, Mysuru, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Dombeya Cav.

Dombeya burgessiae Gerrard ex Harv., Fl. Cap. 2: 590 1862

Dombeya calantha K.Schum., Monogr. Afrik. Pflanzen-Fam. 5: 28 1900

Distribution: Karnataka (Chitradurga), cultivated in gardens; native to tropical Africa.

Erinocarpus Nimmo ex J. Graham

Erinocarpus nimmonii J.Graham, Cat. Pl. Bombay 21 1839; C.J.Saldanha, Fl. Karnataka 1: 218. 1984 **Plate 26G**

Erinocarpus nimmoanus Mast., Fl. Brit. India 1: 394 1874

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Shivamogga, Uttara Kannada), S India; endemic.

Eriolaena DC.

Eriolaena candollei Wall., Pl. Asiat. Rar. 1: 51 .t. 1830; B.D.Sharma et al., Fl. Karnataka Anal. 27. 1984.

Distribution: Karnataka (Belagavi, Uttara Kannada), Andhra Pradesh, Madhya Pradesh, Maharashtra, Uttar Pradesh; Burma.

Eriolaena hookeriana Wght & Arn., Prodr. 70. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 27. 1984.

Distribution: Karnataka (Mysuru), Andhra Pradesh, Bihar, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Sikkim, Tamil Nadu, Uttar Pradesh; Sri Lanka.

Eriolaena quinquelocularis (Wight & Arn.) Cleghorn, Gen. Index 36. 1856; B.D.Sharma et al., Fl. Karnataka Anal. 27. 1984.

Microchlaena quinquelocularis Wight & Arn., Prodr. Fl. Ind. Orient. 1: 71. 1834

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Chitradurga, Dharwad, Kodagu, Mysuru, Shivamogga, Tumakuru), Bihar, Goa, Kerala, Maharashtra, Rajasthan, Tamil Nadu; endemic.

Local/Common/Vernacular names: *Gomajjige, Kondi gida* (Kannada)

Eriolaena stocksii Hook.f. & Thomson ex Mast., Fl. Brit. India 1:370. 1874; C.J.Saldanha, Fl. Karnataka 1: 229. 1984

Distribution: Karnataka (Bengaluru), Bihar, Gujarat, Maharashtra, Tamil Nadu; endemic.

Firmiana Marsili

Firmiana colorata (Roxb.) R. Br. in Bennett & Brown, Pl. Jav. Rar. 235. 1844; B.D.Sharma et al., Fl. Karnataka Anal. 27. 1984.

Sterculia colorata Roxb., Pl. Coromandel t. 25. 1795

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Dakshina Kannada, Hassan, Mandya, Mysuru, Shivamogga, Tumakuru), throughout India; Burma, India, Sri Lanka.

Local/Common/Vernacular name: *Mullumutga* (Kannada)

Gossypium L.

Gossypium arboreum L., Sp. Pl. 693. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 22. 1984.

Distribution: Karnataka (Belagavi, Kalburgi, Kodagu, Mysuru), throughout India; Paleotropical.

Gossypium barbadense L., Sp. Pl. 693. 1753; C.J.Saldanha, Fl. Karnataka 1: 263. 1984

Distribution: Karnataka (Cultivated, Kalburgi), Andhra Pradesh, Bihar, Goa, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; native to S America.

Gossypium herbaceum L., Sp. Pl. 693 1753; B.D.Sharma et al., Fl. Karnataka Anal. 22. 1984.

Distribution: Karnataka (Belagavi, Chitradurga, Dakshina Kannada, Kalburgi, Mysuru, Vijayapura), Andhra Pradesh, Assam, Bihar, Delhi, Goa, Gujarat, Madhya Pradesh, Maharashtra, Mizoram, Nagaland, Tamil Nadu, Uttar Pradesh, West Bengal; Paleotropical.

Gossypium hirsutum L., Sp. Pl. (ed.2) 975. 1763; C.J.Saldanha, Fl. Karnataka 1: 263. 1984

Distribution: Karnataka (Belagavi, Chitradurga, Kalburgi), Andhra Pradesh, Bihar, Delhi, Goa, Madhya Pradesh, Maharashtra, Punjab, Tamil Nadu, Tripura, Uttar Pradesh; native to C America.

Grewia L.

Grewia abutilifolia Vent. ex Juss., Ann. Mus. Natl. Hist. Nat. Paris 4: 92. 1804; B.D.Sharma et al., Fl. Karnataka Anal. 30. 1984.

Grewia aspera Roxb., Fl. Ind. 2: 591. 1832

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga), throughout India; Indomalesia.

Local/Common/Vernacular name: *Kowri* (Kannada)

Grewia asiatica L., Mant. Pl. 1: 122 1767; B.D.Sharma et al., Fl. Karnataka Anal. 31. 1984.

Grewia subinaequalis DC., Prodr. 1: 511 1824

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Dharwad, Mysuru, Tumakuru), throughout India; Bangladesh.

Grewia bracteata Roth, Nov. Pl. Sp. 243. 1821; C.J.Saldanha, Fl. Karnataka 1: 220. 1984

Grewia obtusa Wall. ex Dunn in Gamble, Fl. Pres. Madras 117 (83). 1915

Grewia wightiana J.R.Drumm., Fl. Madras 115 1915

Distribution: Karnataka (Bengaluru, Davanagere, Hassan, Kolar, Mysuru), Andhra Pradesh, Bihar, Kerala, Tamil Nadu; Sri Lanka.

Grewia carpinifolia Juss., Ann. Mus. Natl. Hist. Nat. 4: 91 1804

Grewia rhamnifolia Roth, Nov. Pl. Sp. 244 1821

Distribution: Karnataka (Chitradurga); Central and Peninsular India; Sri Lanka.

Grewia damine Gaertn., Fruct. 2. 1791; B.D.Sharma et al., Fl. Karnataka Anal. 30. 1984.

Grewia salvifolia B.Heyne ex Roth, Nov. Pl. Sp. 329.1821

Distribution: Karnataka (Ballari, Belagavi, Chitradurga, Dharwad, Mandya, Raichur, Vijayapura), Andhra Pradesh, Bihar, Gujarat, Haryana, Kerala, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu, West Bengal; Tropical Africa.

Local/Common/Vernacular name: *Ulpi* (Kannada)

Grewia eriocarpa Juss., Ann. Mus. Natl. Hist. Nat. 4: 93 1804

Grewia tiliifolia var. *leptopetala* T.Cooke, Fl. Bombay 142. 1901; B.D.Sharma et al., Fl. Karnataka Anal. 31. 1984.

Distribution: Karnataka (Ballari, Belagavi, Dharwad), Arunachal Pradesh, Assam, Bihar, Himachal Pradesh, Madhya Pradesh, Maharashtra, Meghalaya, Mizoram, Punjab, Sikkim, Uttar Pradesh, West Bengal; East Tropical Africa, India, Burma.

Grewia flavescens Juss., Ann. Mus. Natl. Hist. Nat. Paris 4: 91. 1804; B.D.Sharma et al., Fl. Karnataka Anal. 31. 1984.

Grewia pilosa Lam., Encycl. 3: 43. 1789

Vincentia flavescens (Juss.) Burret in Notizbl. Bot. Gart. Berlin-Dahlem. 9: 648. 1826

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kolar, Raichur, Uttara Kannada, Vijayapura), Andhra Pradesh, Bihar, Delhi, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; Tropical Africa.

Local/Common/Vernacular name: *Kireegara kele* (Kannada)

Grewia heterotricha Mast., Fl. Brit. India 1: 385 1874; B.D.Sharma et al., Fl. Karnataka Anal. 30. 1984.

Grewia lawsoniana J.R.Drumm. ex Dunn in Gamble, Fl. Pres. Madras 117 (84). 1915

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; Singapore, Philippines, Malaysia.

Grewia hirsuta Vahl, Symb. Bot. 1: 34. 1790; B.D.Sharma et al., Fl. Karnataka Anal. 30. 1984.

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Vijayapura), throughout India; India, Bangladesh, Sri Lanka.

Local/Common/Vernacular names: *Chikku dippe*, *Sirangi* (Kannada)

Grewia laevigata Vahl, Symb. Bot. 1:34.1790

Grewia umbellata Roxb. ex DC., Prodr. 1: 509 1824

Distribution: Karnataka (Mysuru, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Sri Lanka, Malaysia, Australia, Tropical Africa.

Grewia multiflora Juss., Ann. Mus. Natl. Hist. Nat. 4: 89 1804

Grewia glabra Blume, Bijdr. 115. 1825

Grewia disperma senu Dunn in Gamble, Fl. Madras 118. 1915 & 84. 1967, non Rottl. ex Spreng.; C.J.Saldanha, Fl. Karnataka 1: 221. 1984

Distribution: Karnataka (Dharwad, Kodagu, Mysuru, Shivamogga); Tropical Africa to Java.

Grewia nervosa (Lour.) Panigrahi, Taxon 34: 702 1985; Ramaswamy et al., Fl. Shimoga 97. 2001

Microcos paniculata L., Sp. Pl. 514. 1753

Grewia microcos L., Syst. Nat. (ed. 12) 2: 602. 1766

Fallopia nervosa Lour., Fl. Cochinch. 336 1790

Grewia ulmifolia Roxb., Fl. Ind. 2: 591. 1832

Microcos tomentosa Roxb., Fl. Ind. 2: 591. 1832 non Sm.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Assam, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Tamil Nadu, Tripura, West Bengal; Tropical Asia.

Local/Common/Vernacular name: *Bili agranga* (Kannada)

Grewia oppositifolia Roxb. ex DC., Prodr. 1: 509 1824; Yogan et al., Fl. Chikmagalur 51. 1981

Grewia emarginata Wight & Arn., Prodr. Fl. Ind. Orient. 1: 79. 1834

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Mandya, Mysuru), drier parts of India; Nepal.

Local/Common/Vernacular name: *Bhootale mara* (Kannada)

Grewia optiva J.R.Drumm. ex Burret in Notizbl. Bot. Gart. Berlin-Dahlem 9: 692 1926; B.D.Sharma et al., Fl. Karnataka Anal. 30. 1984.

Grewia oppositifolia Buch.-Ham. ex Roxb., Fl. Ind. ed. 1832 2: 583. 1832.

Distribution: Karnataka (Chikkamagaluru, Mysuru), Himachal Pradesh, Jammu & Kashmir, Punjab, Sikkim, Uttar Pradesh, West Bengal; Pakistan, Nepal.

Grewia orbiculata Rottler, Ges. Naturf. Freunde Berlin Neue Schriften 4: 205. 1803; B.D.Sharma et al., Fl. Karnataka Anal. 30. 1984.

Grewia rotundifolia Juss., Ann. Mus. Natl. Hist. Nat. Paris 4: 92. 1804

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Hassan, Kodagu, Mandya, Mysuru), Andhra Pradesh, Bihar, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu, Uttar Pradesh, West Bengal; endemic.

Local/Common/Vernacular name: *Jane* (Kannada)

Grewia orientalis L., Sp. Pl. 964. 1763; B.D.Sharma et al., Fl. Karnataka Anal. 31. 1984.

Grewia columnaris J.E. Smith in Rees, Cyclop. 17: 5. 1811

Distribution: Karnataka (Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Uttara Kannada), Andhra Pradesh, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, West Bengal; Tropical East Africa to Malesia.

Grewia polygama Roxb., Fl. Ind. 2: 588. 1832; C.J.Saldanha, Fl. Karnataka 1: 223. 1984

Distribution: Karnataka (Doubtfully present), Andhra Pradesh, Assam, Bihar, Maharashtra, Punjab, Rajasthan, Uttar Pradesh; Northern India, Sri Lanka, Australia.

Grewia ritchei Mast. in Hook.f., Fl. Brit. India 1: 389. 1874; C.J.Saldanha, Fl. Karnataka 1: 221. 1984

Distribution: Karnataka (Hassan, Shivamogga, Uttara Kannada), SW India; endemic.

Grewia rothii DC., Prodr. 1: 509. 1824; B.D.Sharma et al., Fl. Karnataka Anal. 31. 1984.

Grewia bicolor Roth, Nov. Pl. Sp. 240. 1821

Distribution: Karnataka (Ballari, Chitradurga), Andhra Pradesh, Assam, Bihar, Madhya Pradesh, Maharashtra, Odisha, Sikkim, Tamil Nadu, Uttar Pradesh, West Bengal; India, Bangladesh, Tropical Africa.

Grewia sapida Roxb. ex DC., Prodr. 1: 512 1824

Distribution: Karnataka (Chitradurga); India, Pakistan, Nepal, Bhutan, Myanmar.

Local/Common/Vernacular name: *Falsa* (Kannada)

Grewia serrulata DC., Prodr. 1: 510 1824; B.D.Sharma et al., Fl. Karnataka Anal. 31. 1984.

Grewia disperma Rottl. ex Spreng., Syst. Veg. 2: 579 1825.; C.J.Saldanha, Fl. Karnataka 1: 221. 1984

Grewia barberi J.R.Drumm., Fl. Madras 115 1915

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout India; India, Malesia, Australia, Tropical Africa.

Grewia tenax (Forsk.) Fiori, Bos. Paint. Legn. Eritr. 246. 1909; B.D.Sharma et al., Fl. Karnataka Anal. 31. 1984.

Chadara tenax Forssk., Fl. Aegypt.-Arab. 104 1775

Grewia populifolia Vahl., Symb. 1: 33. 1790

Grewia betulifolia Juss., Ann. Mus. Natl. Hist. Nat. 4: 92. 1804

Distribution: Karnataka (Ballari, Belagavi, Chitradurga, Dharwad, Hassan, Mysuru, Vijayapura), Andhra Pradesh, Assam, Bihar, Delhi, Gujarat, Himachal Pradesh, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh; Tropical Africa, India, Sri Lanka.

Grewia tiliifolia Vahl, Symb. Bot. 1: 35. 1790; B.D.Sharma et al., Fl. Karnataka Anal. 31. 1984.

Grewia leptopetala Brandis, Indian Trees 100 1906

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, West Bengal; East Tropical Africa, India, Burma.

Local/Common/Vernacular names: *Jani mara*, *Thadasalu* (Kannada)

Grewia umbellifera Bedd., For. Man. Bot. 37. 1871; B.D.Sharma et al., Fl. Karnataka Anal. 31. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Grewia villosa Willd., Ges. Naturf. Freunde Berlin Neue Schriften 4: 205. 1803; B.D.Sharma et al., Fl. Karnataka Anal. 31. 1984.

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Chitradurga, Dharwad, Mandya, Mysuru, Vijayapura), Andhra Pradesh, Bihar, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu; tropical Africa.

Local/Common/Vernacular name: *Karkali* (Kannada)

Guazuma Mill.

Guazuma ulmifolia Lam., Encycl. 3:52.1789; B.D.Sharma et al., Fl. Karnataka Anal. 27. 1984.

Guazuma tomentosa Kunth, Nov. Gen. Sp. 5: 32 1821

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Dharwad, Kalburgi, Mysuru), Andhra Pradesh, Bihar, Kerala, Maharashtra, Rajasthan, Tamil Nadu, West Bengal; native to tropical America, Indonesia.

Local/Common/Vernacular name: *Bhadrakshi* (Kannada)

Helicteres L.

Helicteres isora L., Sp. Pl. 963. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 27. 1984.

Distribution: Karnataka (throughout), throughout India; Paleotropical, India to Australia.

Local/Common/Vernacular names: *Bilikowri*, *Edamuri*, *Thadasalu* (Kannada)

Herissantia Medik.

Herissantia crispa (L.) Brizicky in J. Arnold Arbor. 49: 279 1968

Sida crispa L., Sp. Pl. 685. 1753; C.J.Saldanha, Fl. Karnataka 1: 245. 1984

Abutilon crispum (L.) Medik. in Malv. 29. 1787

Distribution: Karnataka (Belagavi, Chitradurga, Dharwad, Mysuru, Vijayapura), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; Pantropical.

Heritiera Aiton

Heritiera littoralis Aiton, Hort. Kew. 3: 546. 1789; B.D.Sharma et al., Fl. Karnataka Anal. 28. 1984.

Distribution: Karnataka (Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Assam, Goa, Kerala, Maharashtra, Meghalaya, Odisha, Tamil Nadu, West Bengal; Paleotropical.

Heritiera papilio Bedd., Fl. Sylv. t. 218. 1872; B.D.Sharma et al., Fl. Karnataka Anal. 28. 1984.

Distribution: Karnataka (Hassan, Shivamogga), Assam, Kerala, Meghalaya, Mizoram, Tamil Nadu; Bangladesh.

Hibiscus L.

Hibiscus canescens B.Heyne ex Wall., Numer. List 2698 1831; B.D.Sharma et al., Fl. Karnataka Anal. 23. 1984.

Distribution: Karnataka (Kodagu, Mysuru), Andhra Pradesh, Kerala, Tamil Nadu; South Asia, Africa.

Hibiscus cannabinus L., Syst. Nat. 10. 1149. 1759; B.D.Sharma et al., Fl. Karnataka Anal. 23. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi), Andhra Pradesh, Assam, Bihar, Delhi, Himachal Pradesh, Madhya Pradesh, Maharashtra, Manipur, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; Pantropical.. and SubPantropical.

Local/Common/Vernacular name: *Pundi* (Kannada)

Hibiscus hirtus L., Sp. Pl. 694. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 23. 1984.

Distribution: Karnataka (Belagavi, Uttara Kannada), Andhra Pradesh, Assam, Bihar, Goa, Gujarat, Jammu & Kashmir, Kerala, Madhya Pradesh, Maharashtra, Odisha, Punjab, Tamil Nadu, Uttar Pradesh, West Bengal

Hibiscus hispidissimus Griff. in Not. Pl. Asiat. 4: 521 1854

Hibiscus furcatus Roxb. ex DC., Prodr. 1: 448. 1824, non Willd.

Hibiscus aculeatus Roxb., Fl. Ind. 3: 206. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 22. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Uttara Kannada), Kerala, Maharashtra; Tropical Africa and Tropical Asia.

Local/Common/Vernacular names: *Betta bende*, *Huli gauri* (Kannada)

Hibiscus lobatus (Murray) Kuntze, Rev. Gen. Pl. 2: 19. 1898; B.D.Sharma et al., Fl. Karnataka Anal. 23. 1984.

Solandra lobata Murray, Comm. Soc. Reg. Sc. Geott. 6: 20. t.1. 1785

Hibiscus solandra L'Hér., Strip. Nov. 1: 103. t.49. 1788

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout India; Tropical Africa to Malesia.

Hibiscus lunariifolius Willd., Sp. Pl. 3: 811. 1800; B.D.Sharma et al., Fl. Karnataka Anal. 23. 1984.

Distribution: Karnataka (Chitradurga, Mysuru, Uttara Kannada), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; Tropical Africa to Malesia.

Local/Common/Vernacular name: *Adavi dasawala* (Kannada)

Hibiscus micranthus L.f., Suppl. Pl. 308. 1781; B.D.Sharma et al., Fl. Karnataka Anal. 23. 1984.

Urena ovalifolia Forssk., Fl. Aegypt.-Arab. 124 1775

Hibiscus ovalifolius (Forsk.) Vahl., Symb. Bot. 1:50. 1790

Bombyx micranthus (L.f.) I.Riedl in Fl. Iran. 120: 34 1976

Distribution: Karnataka (Ballari, Belagavi, Bidar, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kalburgi, Kolar, Mysuru, Shivamogga, Tumakuru, Vijayapura), Andhra Pradesh, Bihar, Delhi, Gujarat, Haryana, Maharashtra, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; Afro-India.

Local/Common/Vernacular name: *Gubbachi huvu* (Kannada)

Hibiscus mutabilis L., Sp. Pl. 694 1753; Seeth. et al., Fl. 94. 2000

Distribution: Karnataka (Chitradurga, Kalburgi, Mysuru), Assam, Bihar, Delhi, Maharashtra, Meghalaya, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; native to China.

Local/Common/Vernacular name: *Betta tavare* (Kannada)

Hibiscus panduriformis Burm.f., Fl. Ind. 151. t. 47. 1768; B.D.Sharma et al., Fl. Karnataka Anal. 23. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Bidar, Chitradurga, Dharwad, Hassan, Kalburgi, Mysuru, Raichur, Uttara Kannada), Andhra Pradesh, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, West Bengal; Tropical Africa to Australia through Asia.

Hibiscus radiatus Cav., Diss. 3: 150. t.54. f.2. 1787; C.J.Saldanha, Fl. Karnataka 1: 251. 1984

Distribution: Karnataka (Bengaluru, Chitradurga, Mysuru), Assam, Bihar, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Rajasthan, Sikkim, Tamil Nadu, Tripura, West Bengal; Bangladesh, Myanmar, Australia.

Hibiscus rosa-sinensis L., Sp. Pl. 694 1753; N.P.Singh, Fl. East. Karnataka 1: 161. 1988

Distribution: Karnataka (throughout), Andhra Pradesh, Assam, Bihar, Delhi, Kerala, Madhya Pradesh, Maharashtra, Manipur, Mizoram, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh, Uttaranchal, West Bengal; Pantropical.. and Sub-Pantropical, cultivated.

Hibiscus sabdariffa L., Sp. Pl. 695. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 23. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Davanagere), Andhra Pradesh, Assam, Bihar, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; native to tropical Africa.

Local/Common/Vernacular names: *Pulichakeere*, *Seeme pundi* (Kannada)

Hibiscus schizopetalus (Mast.) Hook.f., Bot. Mag. 106: t. 6524 1880; Seeth. et al., Fl. 94. 2000

Distribution: Karnataka (Kalburgi), Assam, Bihar, Delhi, Madhya Pradesh, Maharashtra, Manipur, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; native Tropical Africa.

Hibiscus surattensis L., Sp. Pl. 696. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 23. 1984.

Distribution: Karnataka (Bengaluru, Chitradurga, Dakshina Kannada, Uttara Kannada), Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Delhi, Goa, Kerala, Maharashtra, Meghalaya, Mizoram, Tamil Nadu, Tripura, West Bengal; Indomalesia.

Local/Common/Vernacular name: *Mullu gogu* (Kannada)

Hibiscus talbotii (Rakshit) T.K.Paul & M.P.Nayer, Bull. Bot. Survey India 22: 198. 1980; B.D.Sharma et al., Fl. Karnataka Anal. 24. 1984.

Hibiscus hirtus var. *ralbotii* Rakshit, Sci & Cult. 27: 193. 1961

Distribution: Karnataka (Belagavi, Uttara Kannada), Maharashtra; endemic.

Hibiscus tiliaceus L., Sp. Pl. 694. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 24. 1984.

Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada) throughout coastal areas, also cultivated inland; Pantropical.

Hibiscus trionum L., Sp. Pl. 697. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 24. 1984.

Distribution: Karnataka (Chitradurga, Dharwad, Hassan, Mysuru), Andhra Pradesh, Assam, Bihar, Himachal Pradesh, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; Africa, Continental Asia.

Hibiscus vitifolius L., Sp. Pl. 696. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 24. 1984.

Fioria vitifolia (L.) Mattei, Boll. Reale Orto Bot. Palermo n.s., 2: 72 1917

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Dharwad, Kolar, Mysuru, Raichur, Tumakuru, Uttara Kannada), Andhra Pradesh, Bihar, Goa, Gujarat, Jammu & Kashmir, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Uttar Pradesh; Africa, Continental Asia.

Local/Common/Vernacular names: *Adve atti*, *Mani tutti balli* (Kannada)

Hildegardia Schott & Endl.

Hildegardia populifolia Schott & Endl., Melet. Bot. 33.1832; B.R.P.Rao et al., J. Threat. Taxa 3(8): 2019. 2011.

Sterculia populifolia DC., Prodr. 1: 483.1824

Clompanus populifolia (Roxb.) Kuntze, Revis. Gen. Pl. 1: 78.1891

Firmiana populifolia (Roxb.) A.Terracc., Boll. Reale Orto Bot. Palermo 1: 55.1897

Distribution: Karnataka (Chikkaballapur), Andhra Pradesh, Tamil Nadu; endemic.

Kleinhovia L.

Kleinhovia hospita L., Sp. Pl. 1365. 1763; B.D.Sharma et al., Fl. Karnataka Anal. 28. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Mysuru), Bihar, Delhi, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; Tropical Asia from the Mascarene Islands to Polynesia and east tropical Africa.

Kydia Roxb.

Kydia calycina Roxb., Pl. Coromandel 3: 11, pl. 215 1819; B.D.Sharma et al., Fl. Karnataka Anal. 24. 1984.

Kydia roxburghiana Wight, Icon. Pl. Ind. Orient. 3(2): , pl. 881 1844

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout India; India, Burma.

Local/Common/Vernacular names: *Bellaka*, *Nayebende* (Kannada)

Malva L.

Malva parviflora L., Sp. Pl. 226 1753; B.D.Sharma et al., Fl. Karnataka Anal. 24. 1984.

Distribution: Karnataka (Davanagere, Mysuru), Arunachal Pradesh, Assam, Himachal Pradesh, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Sikkim, Tamil Nadu, Uttar Pradesh, West Bengal; Mediterranean region.

Malva sylvestris L., Sp. Pl. 689 1753; B.D.Sharma et al., Fl. Karnataka Anal. 24. 1984.

Malva mauritiana L., Sp. Pl. 689 1753

Malva sylvestris var. *mauritiana* (L.) Boiss., Fl. Orient. 1: 819 1867

Distribution: Karnataka (Belagavi, Davanagere, Mysuru), Assam, Delhi, Himachal Pradesh, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; Temperate and Subtropical Eurasia.

Malva verticillata L., Sp. Pl. 689 1753

Distribution: Karnataka (Chikkamagaluru), Arunachal Pradesh, Assam, Bihar, Gujarat, Himachal Pradesh, Jammu & Kashmir, Madhya Pradesh, Punjab, Rajasthan, Sikkim, Tamil Nadu, Uttar Pradesh, Uttaranchal, West Bengal; China, Europe, Ethiopia, Egypt.

Malvastrum A.Gray

Malvastrum coromandelianum (L.) Garcke, Bonplandia (Hannover) 5: 297 1857; B.D.Sharma et al., Fl. Karnataka Anal. 24. 1984.

Malva coromandeliana L., Sp. Pl. 687 1753

Malva tricuspidata R.Br., Hort. Kew. 4: 210 1812

Malvastrum tricuspidatum A.Gray, Pl. Wright. 1: 16 1852

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Mysuru, Shivamogga, Tumakuru), throughout India; Pantropical.

Malvaviscus Fabr.

Malvaviscus arboreus Cav., Diss. 3: t. 48, f. 1 1787; C.J.Saldanha, Fl. Karnataka 1: 263. 1984

Distribution: Karnataka (cultivated in Belagavi), Bihar, Maharashtra, Manipur, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; native to C America.

Local/Common/Vernacular name: *Wax Mallow* (English)

Melhania Forssk.

Melhania incana Wight & Arn., Prodr. Fl. Ind. Orient. 1: 68. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 28. 1984.

Melhania cannabina Wight ex Mast., Fl. Brit. India 1: 372. 1874

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Chitradurga, Hassan, Mysuru, Raichur, Vijayapura), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; Australasia.

Melhania tomentosa Stocks ex Mast., Fl. Brit. India 1: 373. 1874; B.D.Sharma et al., Fl. Karnataka Anal. 28. 1984.

Distribution: Karnataka (Dharwad, Mysuru), Delhi, Gujarat, Maharashtra, Punjab, Rajasthan; Pakistan.

Melochia L.

Melochia corchorifolia L., Sp. Pl. 675. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 28. 1984.

Distribution: Karnataka (Bengaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), throughout India; pantropical.

Pavonia Ruiz

Pavonia arabica Hochst. ex Steud. in Nomencl. Bot. (ed. 2) 2: 279 1840; B.D.Sharma et al., Fl. Karnataka Anal. 24. 1984.

Distribution: Karnataka (Kalburgi), Gujarat, Maharashtra, Rajasthan, Uttar Pradesh; Pakistan, Arabia and Ethiopia.

Pavonia odorata Willd., Sp. Pl. 3: 837 1822; B.D.Sharma et al., Fl. Karnataka Anal. 24. 1984.

Distribution: Karnataka (Bagalkot, Belagavi, Bengaluru, Chitradurga, Davanagere, Hassan, Kolar, Mysuru, Raichur, Tumakuru, Vijayapura), Andhra Pradesh, Bihar, Kerala, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; India, Burma.

Local/Common/Vernacular name: *Balarakshi gida* (Kannada)

Pavonia procumbens (Wight & Arn.) Walp., Repert. Bot. Syst. 1: 301 1842; C.J.Saldanha, Fl. Karnataka 1: 257. 1984

Lebretonia procumbens Wight & Arn., Prodr. Fl. Ind. Orient. 1: Fl. Ind. Orient. 47 1834

Lebretonia glechomifolia A.Rich., Tent. Fl. Abyss. 1: 54 1847

Pavonia glechomifolia (A.Rich.) Garcke, Beitr. Fl. Aethiop. 54 1867

Pavonia patens (Andrews) Chiov., Ann. Bot. 13: 409 1915

Pavonia coxii Tadul. & K.C.Jacob, J. Indian Bot. Soc. 5: 11 1926

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Kolar, Raichur), Andhra Pradesh, Goa, Gujarat, Kerala, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu; Ethiopia, India, Pakistan.

Pavonia zeylanica (L.) Cav., Diss. 3: 134 1787; B.D.Sharma et al., Fl. Karnataka Anal. 25. 1984.

Hibiscus zeylanicus L., Sp. Pl. 697 1753

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Hassan, Kalburgi, Kodagu, Kolar, Koppal, Mysuru, Raichur, Tumakuru, Uttara Kannada, Vijayapura), Andhra Pradesh, Bihar, Delhi, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu, Uttar Pradesh; India, Pakistan, Sri Lanka, Tropical Africa, South West Arabia.

Local/Common/Vernacular names: *Antu thogari*, *Sewanakudri*, *Toppala* (Kannada)

Pseudobombax Dugand

Pseudobombax ellipticum (Kunth) Dugand, Caldasia 2: 67 1943; C.J.Saldanha, Fl. Karnataka 1: 240. 1984

Pachira fastuosa Decne., Ann. Gén. Hort. 23: 48 1880

Distribution: Karnataka (cultivated in Bengaluru), Maharashtra; native to C America.

Pterospermum Schreb.

Pterospermum acerifolium (L.) Willd., Sp. Pl. 3: 729. 1800; B.D.Sharma et al., Fl. Karnataka Anal. 28. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout India; continental Asia.

Pterospermum diversifolium Blume, Bijdr. 88. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 28. 1984.

Pterospermum glabrescens Wight & Arn., Prodr. Fl. Ind. Orient. 1: Fl. Ind. Orient. 69 1834

Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andhra Pradesh, Goa, Kerala, Maharashtra, Tamil Nadu; Malesia.

Pterospermum heyneanum Wall. ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 69. 1834; C.J.Saldanha, Fl. Karnataka 1: 235. 1984

Distribution: Karnataka (Uttara Kannada), Andhra Pradesh, Maharashtra, Tamil Nadu, West Bengal; endemic.

Pterospermum reticulatum Wight & Arn., Prodr. Fl. Ind. Orient. 1: 69. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 28. 1984.

Distribution: Karnataka (Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Pterospermum rubiginosum B.Heyne ex Wall., Numer. List 1168 1829; B.D.Sharma et al., Fl. Karnataka Anal. 28. 1984.

Distribution: Karnataka (Dakshina Kannada, Kodagu), Andhra Pradesh, Assam, Kerala, Tamil Nadu; endemic.

Pterospermum suberifolium (L.) Willd., Sp. Pl. 3: 728 1800; B.D.Sharma et al., Fl. Karnataka Anal. 28. 1984.

Pentapetes suberifolia L., Sp. Pl. 2: 698. 1753

Distribution: Karnataka (Mysuru, Uttara Kannada), Andhra Pradesh, Bihar, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Pterygota Schott & Endl.

Pterygota alata (Roxb.) R. Br. in Bennett & Br., Pl. Jav. Rar. 234. 1844; B.D.Sharma et al., Fl. Karnataka Anal. 28. 1984.

Sterculia alata Roxb., Pl. Coromandel t. 287. 1820

Sterculia heynei Bedd., Fl. Sylv. t. 230. 1874

Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Kodagu, Mysuru, Uttara Kannada), Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Bihar, Delhi, Kerala, Maharashtra, Manipur, Meghalaya, Mizoram, Tamil Nadu, Tripura, West Bengal; Bhutan, Bangladesh, Myanmar, China.

Sida L.

Sida acuta Burm.f., Fl. Indica 147 1768; B.D.Sharma et al., Fl. Karnataka Anal. 25. 1984.

Sida carpinifolia L.f., Suppl. Pl. 307 1782

Distribution: Karnataka (throughout), throughout India; Pantropical.

Local/Common/Vernacular names: *bheemana kaddi*, *Dodda bindige gida* (Kannada)

Sida beddomei K.C.Jacob in J. Bombay Nat. Hist. Soc. 47: 50 1947; B.D.Sharma et al., Fl. Karnataka Anal. 25. 1984.

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Kodagu, Shivamogga), Goa, Kerala; endemic.

Sida cordata (Burm.f.) Borss. Waalk., Blumea 14: 182 1966; B.D.Sharma et al., Fl. Karnataka Anal. 25. 1984.

Melochia cordata Burm.f., Fl. Indica 143 1768

Sida veronicifolia Lam., Encycl. 1: 5 1783

Sida humilis Cav., Diss. 5: 277, pl. 134, f. 2 1788

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Tumakuru, Uttara Kannada, Vijayapura), throughout India; Pantropical.

Local/Common/Vernacular name: *Bekkinatale gida* (Kannada)

Sida cordifolia L., Sp. Pl. 684 1753; B.D.Sharma et al., Fl. Karnataka Anal. 25. 1984.

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Tumakuru, Vijayapura), throughout India; Pantropical.

Local/Common/Vernacular names: *Bala*, *Chikana* (Kannada)

Sida elongata Blume, Bijdr. 76. 1825

var. **balica** (Miq.) Borss., Blumea 14: 182. 1966

Sida balica Miq., Fl. Ned. Ind. 1(2): 141 1858

Distribution: Karnataka (Dharwad), Kerala; Java, Sunda Islands.

Sida mysorensis Wight & Arn., Prodr. Fl. Ind. Orient. 1: 59. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 25. 1984.

Sida glutinosa Roxb., Fl. Ind. 3: 172. 1832

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Kodagu, Mysuru, Uttara Kannada, Vijayapura), Andhra Pradesh, Bihar, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Odisha, Rajasthan, Tamil Nadu, Tripura, West Bengal; India to Malesia.

Local/Common/Vernacular name: *Sntututti* (Kannada)

Sida ovata Forssk., Fl. Aegypt.-Arab. 124 1775; N.P.Singh, Fl. East. Karnataka 1: 160. 1988

Sida grewioides Guill. & Perr., Fl. Seneg. Tent. 71 1831

Distribution: Karnataka (Chamarajanagar, Chitradurga), Andhra Pradesh, Bihar, Gujarat, Haryana, Maharashtra, Punjab, Rajasthan, Uttar Pradesh; Pakistan, South west Asia, Tropical Africa.

Sida rhombifolia L., Sp. Pl. 684. 1753; C.J.Saldanha, Fl. Karnataka 1: 259. 1984

subsp. **rhombifolia**

Sida orientalis Cav., Diss. 1: 21, pl. 12, f. 1 1785

Sida rhomboidea Roxb. ex Fleming, Asiat. Res. 11: 178 1810

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), throughout India; Pantropical.

Local/Common/Vernacular names: *Bannegarugu gida, Mahabala* (Kannada)

subsp. **alnifolia** (L.) Ugbor., Bol. Soc. Brot. II, 54: 70 1980-1981 publ. 1980

Sida alnifolia L., Sp. Pl. 684 1753

Distribution: Karnataka (Dharwad), Gujarat, Kerala, Maharashtra, Tamil Nadu; Sri Lanka, Malaysia.

subsp. **retusa** (L.) Borss., Blumea 14: 198. 1966; B.D.Sharma et al., Fl. Karnataka Anal. 26. 1984.

Sida rhombifolia var. *retusa* (L.) Mast. in Hook. f., Fl. Brit. India 1: 324. 1874

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dharwad, Mysuru, Shivamogga); Tropics.

Local/Common/Vernacular names: *Atibala, Kallamgadale* (Kannada)

Sida schimperiana Hochst. ex A. Rich. in A. Rich., Fl. Abyss. 1: 66. 1847; B.D.Sharma et al., Fl. Karnataka Anal. 26. 1984.

Distribution: Karnataka (Chitradurga, Dharwad, Kodagu, Uttara Kannada), Andhra Pradesh, Kerala, Tamil Nadu; Ethiopia, South Africa.

Sida spinosa L., Sp. Pl. 683. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 26. 1984.

Sida alba L., Sp. Pl. ed. 2 960 1763

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Bihar, Delhi, Goa, Gujarat, Himachal Pradesh, Madhya Pradesh, Maharashtra, Meghalaya, Rajasthan, Tamil Nadu, Uttar Pradesh, Uttaranchal, West Bengal; Pantropical.

Sterculia L.

Sterculia foetida L., Sp. Pl. 1008. 1753; C.J.Saldanha, Fl. Karnataka 1: 237. 1984

Distribution: Karnataka (Belagavi, Kalburgi), Andhra Pradesh, Bihar, Kerala, Maharashtra, Odisha, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; Pantropical.

Local/Common/Vernacular name: *Bhotale* (Kannada)

Sterculia guttata Roxb., Hort. Bengal. 50 1814; B.D.Sharma et al., Fl. Karnataka Anal. 29. 1984.

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Kerala, Maharashtra, Rajasthan, Tamil Nadu; Sri Lanka, Malesia.

Local/Common/Vernacular names: *Hulitharadu mara, Jenukathla, Kudarepudak* (Kannada)

Sterculia urens Roxb., Pl. Coromandel t. 24. 1795; B.D.Sharma et al., Fl. Karnataka Anal. 29. 1984.

Kavalama urens (Roxb.) Rafin., Sylva Tellur. 72 72 1838

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Hassan, Kalburgi, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Delhi, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Mizoram, Odisha, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; India, Sri Lanka.

Local/Common/Vernacular name: *Butale* (Kannada)

Sterculia villosa Roxb., Fl. Ind., ed. 1832 3: 153–154 1832; B.D.Sharma et al., Fl. Karnataka Anal. 29. 1984.
Distribution: Karnataka (Dakshina Kannada, Davanagere, Kodagu, Uttara Kannada), throughout India; Bhutan, Nepal, Bangladesh, Myanmar.

Thespesia Sol. ex Correa

Thespesia lampas (Cav.) Dalzell, Bombay Fl. 19. 1861; B.D.Sharma et al., Fl. Karnataka Anal. 26. 1984.

Hibiscus lampas Cav., Diss. 3: 154. t.56. 1787

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout India; East Africa to Malesia.

Local/Common/Vernacular names: *Kaadubende, Monalige* (Kannada)

Thespesia populnea (L.) Sol. ex Corrêa, Ann. Mus. Natl. Hist. Nat. Paris 9:290.1807; B.D.Sharma et al., Fl. Karnataka Anal. 26. 1984.

Hibiscus populneus L., Sp. Pl. 694. 1753

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kalburgi, Mysuru, Tumakuru, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Bihar, Delhi, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; Pantropical.

Local/Common/Vernacular name: *Bugari mara* (Kannada)

Triumfetta L.

Triumfetta annua L., Mant. Pl. 1: 73. 1767; B.D.Sharma et al., Fl. Karnataka Anal. 32. 1984.

Distribution: Karnataka (Ballari, Bengaluru, Shivamogga), throughout India; Tropical Africa to Malesia.

Triumfetta malebarica J.Koenig ex Rottb., Pl. Hort. Univ. Rar. Prog. 16 1773

Distribution: Karnataka (Chitradurga, Dharwad, Kolar), Central and Peninsular India; Myanmar

Triumfetta pentandra A.Rich. in Guillemain, Fl. Seneg. Tent. 1: 93. t. 19. 1831; B.D.Sharma et al., Fl. Karnataka Anal. 32. 1984.

Triumfetta neglecta Wight & Arn., Prodr. Fl. Ind. Orient. 1: 75. 1834

Distribution: Karnataka (Belagavi, Chitradurga, Ramanagara), Andhra Pradesh, Bihar, Goa, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Uttar Pradesh, Uttaranchal, West Bengal; Paleotropical.

Triumfetta pilosa Roth, Nov. Pl. Sp. 223. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 32. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout India; Sri Lanka, Bhutan, Nepal, Pakistan, China, Myanmar, Malaysia, Tropical Africa.

Triumfetta rhomboidea Jacq., Enum. Syst. Pl. 22. 1760; B.D.Sharma et al., Fl. Karnataka Anal. 32. 1984.

Bartramia indica L., Sp. Pl. 378. 1753

Triumfetta bartramia L., Syst. Nat. 2: 1044. 1759

Triumfetta angulata Lam., Encycl. 3: 421. 1792

Distribution: Karnataka (throughout), throughout India; Paleotropical.

Local/Common/Vernacular name: *Kaadu bende* (Kannada)

Triumfetta rotundifolia Lam., Encycl. 3: 421. 1792; B.D.Sharma et al., Fl. Karnataka Anal. 32. 1984.

Distribution: Karnataka (Ballari, Bengaluru, Dharwad, Hassan, Kalburgi, Mysuru, Raichur, Tumakuru, Uttara Kannada, Vijayapura), Andhra Pradesh, Bihar, Goa, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu, West Bengal; Myanmar.

Local/Common/Vernacular name: *Benki tuttori* (Kannada)

Urena L.

Urena lobata L., Sp. Pl. 692. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 26. 1984.

Urena lobata subsp. *lobata* var. *viminea* (Cav.) Gurje, Bot. Jahrb. 16: 375. 1892

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), throughout India; Pantropical.

Local/Common/Vernacular names: *Doddanebde*, *Kadu tutti* (Kannada)

Urena sinuata L., Sp. Pl. 692. 1753; C.J.Saldanha, Fl. Karnataka 1: 263. 1984

Urena lobata subsp. *sinuata* (L.) Borss. Waalk., Blumea 14: 142. 1966

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kodagu, Kolar, Mandya, Mysuru, Raichur, Shivamogga, Vijayapura), Bihar, Maharashtra, Tamil Nadu, West Bengal; pantropical.

Waltheria L.

Waltheria indica L., Sp. Pl. 673. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 29. 1984.

Waltheria americana L., Sp. Pl. 673. 1753

Distribution: Karnataka (throughout), Andhra Pradesh, Bihar, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; Pantropical.

Local/Common/Vernacular name: *Ottatti gida* (Kannada)

Marantaceae**Calathea G.Mey.**

Calathea mediopicta (E.Morren) Jacob-Makoy ex E.Morren, Ann. Hort. Belge Étrangère 24: 228.1874

Maranta mediopicta E.Morren, Ann. Bot. Hort. 25: 135.1875

Phyllodes mediopicta (E.Morren) Kuntze, Revis. Gen. Pl. 2: 696.1891

Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to Brazil.

Calathea zebrina (Sims) Lindl., Edwards's Bot. Reg. 14: t. 1210.1829

Maranta zebrina Sims, Bot. Mag. 44: t. 1926.1817

Phrynium zebrinum (Sims) Roscoe, Monandr. Pl. Scitam. t. 36.1826

Goeppertia zebrina (Sims) Nees, Linnaea 6: 337.1831

Endocodon zebrina (Sims) Raf., Fl. Tellur. 4: 49.1838

Phyllodes zebrina (Sims) Kuntze, Revis. Gen. Pl. 2: 695.1891

Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to Brazil.

Local/Common/Vernacular name: *Zebra plant* (English)

Maranta L.

Maranta arundinacea L., Sp. Pl. 2.1753

Maranta indica Tussac, Fl. Antill. 1: 183.1813

Maranta arundinacea var. *indica* (Tussac) Petersen, Fl. Bras. 3(3): 146.1890

Distribution: Karnataka (cultivated in Belagavi, Dakshina Kannada, Udupi, Uttara Kannada), NE India; native to C & S America & West Indies.

Local/Common/Vernacular names: *Arrowroot*, *Bermuda arrowroot*, *Maranta*, *Obedience plant*, *West Indian arrowroot* (English); *Koove* (Kannada)

Schumannianthus Gangnep.

Schumannianthus dichotomus (Roxb.) Gagnep., Bull. Soc. Bot. France 51: 176.1904

Phrynium dichotomum Roxb., Asiat. Res. 11: 324.1810

Clinogyne dichotoma (Roxb.) Salisb., Trans. Hort. Soc. London 1: 276.1812

Thalia dichotoma (Roxb.) Roxb. ex Link, Jahrb. Gewächsk. 1(3): 21.1820

Distribution: Karnataka (Belagavi), S India; Sri Lanka.

Schumannianthus virgatus (Roxb.) Rolfe, J. Bot. 45: 244.1907; B.D.Sharma et al., Fl. Karnataka Anal. 280. 1984.

Phrynium virgatum Roxb., Asiat. Res. 11: 324.1810

Maranta virgata (Roxb.) A.Dietr., Sp. Pl. 1: 21.1831

Clinogyne virgata (Roxb.) Benth., Gen. Pl. 3: 651.1883

Arundastrum virgatum (Roxb.) Kuntze, Revis. Gen. Pl. 2: 684.1891

Phyllodes virgata (Roxb.) Kuntze, Revis. Gen. Pl. 2: 695.1891

Indianthus virgatus (Roxb.) Suksathan & Borchs., Bot. J. Linn. Soc. 159: 393.2009

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Peninsular to NE India; Sri Lanka.

Phrynium placentarium (Lour.) Merr., Philipp. J. Sci. 15: 230.1919

Stachyphrynium K.Schum.

Stachyphrynium placentarium (Lour.) Clausager & Borchs., Kew Bull. 58: 672.2003

Phyllodes placentaria Lour., Fl. Cochinch. 13.1790

Phrynium parviflorum Roxb., Fl. Ind. ed.1, 1: 7.1820

Maranta parviflora (Roxb.) A.Dietr., Sp. Pl. 1: 30.1831

Maranta placentaria (Lour.) A.Dietr., Sp. Pl. 1: 30.1831

Phyllodes densiflora (Blume) Kuntze, Revis. Gen. Pl. 2: 695.1891

Distribution: Karnataka (Dakshina Kannada, Udupi), Bhutan, China, Indonesia, Myanmar, Philippines, Thailand, Vietnam.

Stachyphrynium spicatum (Roxb.) K.Schum., Pflanzenr. IV, 48: 46.1902; B.D.Sharma et al., Fl. Karnataka Anal. 280. 1984.

Phrynium spicatum Roxb., Fl. Ind.ed.1, 1: 5.1820

Phyllodes spicata (Roxb.) Kuntze, Revis. Gen. Pl. 2: 695.1891

Phrynium cadellianum King ex Baker in Hook.f., Fl. Brit. India 6: 260.1892

Halopegia cadelliana (King ex Baker) K.Schum., Pflanzenr. IV, 48: 51.1902

Stachyphrynium cadellianum (King ex Baker) N.P.Balakr., Bull. Bot. Surv. India 22: 176.1982

Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Kodagu, Udupi, Uttara Kannada), S India; Sri Lanka.

Martyniaceae**Martynia** L.

Martynia annua L., Sp. Pl. 618.1753; B.D.Sharma et al., Fl. Karnataka Anal. 199. 1984.

Distribution: Karnataka (Bengaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kalaburgi, Kodagu, Mysuru, Raichur, Tumakuru, Udupi, Uttara Kannada, Yadgir), throughout plains of India; native to Mexico.

Local/Common/Vernacular names: *Devil's claw*, *Tiger's claw* (English); *Chelu kondi gida*, *Garda moogu mullu*, *Huli nakha*, *Huli Ugurina gida*, *Huli uguru* (Kannada)

Melastomataceae

Medinilla Gaudich.

Medinilla beddomei Clarke, Hook.f., Fl. Brit. India 2: 548. 1879; B.D.Sharma et al., Fl. Karnataka Anal. 105. 1984.

Medinilla radicans sensu Bedd., Icon. Pl. Ind. Or. t. 184. 1874, non Blume 1831

Triplectrum radicans Don ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 324. 1834

Distribution: Karnataka (Kodagu, Shivamogga), Kerala, Tamil Nadu; endemic.

Melastoma L.

Melastoma malabathricum L., Sp. Pl. 390. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 105. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Tamil Nadu, Tripura, West Bengal; Sri Lanka, China, Taiwan, Australia.

Local/Common/Vernacular names: *Kinkerika*, *Nakkarike* (Kannada)

Memecylon L.

Memecylon angustifolium Wight, Icon. Pl. Ind. Orient. 1: t. 276. 1839; B.D.Sharma et al., Fl. Karnataka Anal. 105. 1984.

Distribution: Karnataka (Dakshina Kannada, Hassan), Kerala, Tamil Nadu; Sri Lanka.

Memecylon grande Retz., Obs. Bot. 4: 26. 1786

Distribution: Karnataka (Dakshina Kannada), Andhra Pradesh, Assam, Kerala, Meghalaya, Tamil Nadu; Sri Lanka, Java, Singapore.

Memecylon lushingtonii Gamble, Bull. Misc. Inform. Kew 1919: 227. 1919; B.D.Sharma et al., Fl. Karnataka Anal. 105. 1984.

Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Mysuru), Andhra Pradesh, Kerala, Tamil Nadu; endemic.

Memecylon macrocarpum Thwaites, Enum. Pl. Zeyl. 110. 1859; Ayyappan et al., Check List 8 (2): 281. 2012.

Distribution: Karnataka (Kodagu), Tamil Nadu; Sri Lanka.

Memecylon malabaricum Cogn. in A. & C. DC., Monogr. Phan. 7: 1148. 1891; B.D.Sharma et al., Fl. Karnataka Anal. 105. 1984.

Memecylon amplexicaule var. *malabarica* C.B.Clarke in Hook.f., Fl. Brit. India 2: 559. 1879

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Local/Common/Vernacular names: *Doddanekkare*, *Lokundi* (Kannada)

Memecylon talbotianum Brandis in Talbot, Bombay List. (ed. 2) Append. 1902; B.D.Sharma et al., Fl. Karnataka Anal. 106. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Chappalu* (Kannada)

Memecylon terminale Dalzell, Hooker's J. Bot. Kew Gard. Misc. 3: 121. 1851; B.D.Sharma et al., Fl. Karnataka Anal. 106. 1984.

Memecylon amabile Bedd., Fl. Sylv. S. India 95. 1872

Distribution: Karnataka (Dakshina Kannada, Shivamogga, Uttara Kannada), Goa, Kerala; endemic.

Memecylon umbellatum Burm.f., Fl. Ind. 87. 1768; B.D.Sharma et al., Fl. Karnataka Anal. 106. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Kolar, Shivamogga, Tumakuru, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Assam, Bihar, Goa, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu, Tripura; Sri Lanka.

Local/Common/Vernacular names: *Alle, Archara, Hulichoppu* (Kannada)

Memecylon wallichii Ridl. in J. Straits Br. Roy. As. Soc. No. 79, 74. 1918

Memecylon depressum Benth., Numer. List [Wallich] n. 4101 1831; B.D.Sharma et al., Fl. Karnataka Anal. 106. 1984.

Distribution: Karnataka (Dakshina Kannada), Kerala, Tamil Nadu; endemic.

Memecylon wightii Thwaites, Enum. Pl. Zeyl. [Thwaites] 113. 1859; Ramaswamy et al., Fl. Shimoga 240. 2001

Distribution: Karnataka (Shivamogga, Uttara Kannada), Goa, Maharashtra; Sri Lanka.

Osbeckia L.

Osbeckia aspera (L.) Blume, Flora 14: 474. 1831; Kesh.Murthy & Yogan, Fl. Kodagu 193. 1990

Melastoma asperum L., Gard. Dict. (ed. 8) no. 98 1768

Osbeckia minor Triana in Trans. Linn. Soc. London 28(1): 55. 1872

Osbeckia courtallensis Gamble, Bull. Misc. Inform. Kew 242 1918

Osbeckia kewensis C.E.C.Fisch., Bull. Misc. Inform. Kew 34. 1938

Distribution: Karnataka (Davanagere, Kodagu), Kerala, Tamil Nadu; Sri Lanka.

Osbeckia brachystemon Naudin, Ann. Sci. Nat. Bot. ser. 3, 14: 57. 1850; C.J.Saldanha, Fl. Karnataka 2: 41. 1996

Osbeckia truncata D.Don ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 322. 1834 (p.p.)

Distribution: Karnataka (Chikkamagaluru, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Vijayapura), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Osbeckia gracilis Bedd. in Madras J. Lit. Sci. ser. 3, 1: 45. 1864; C.J.Saldanha, Fl. Karnataka 2: 42. 1996

Osbeckia sublaevia Cogn. in A. & C. DC., Monogr. Phan. 7:321.1891

Osbeckia lineolata Gamble, Bull. Misc. Inform. Kew 1918: 241. 1918

Distribution: Karnataka (Davanagere, Mysuru), Kerala, Tamil Nadu; endemic.

Osbeckia leschenaultiana DC., Prodr. 3: 142. 1828

Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu; endemic.

Osbeckia muralis Naud., Ann. Sci. Nat. Bot. ser.3, 14: 456. 1850; C.J.Saldanha, Fl. Karnataka 2: 42. 1996

Osbeckia truncata D.Don ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 322. 1834 (p.p.)

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada, Vijayapura), Andhra Pradesh, Bihar, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu; Bangladesh.

Osbeckia octandra (L.) DC., Prodr. 3: 142. 1828; Yogan et al., Fl. Chikmagalur 144. 1981

Melastoma octandrum L., Sp. Pl. 560. 1753

Distribution: Karnataka (Chikkamagaluru), Kerala, Tamil Nadu; Sri Lanka.

Osbeckia parvifolia Arn., Hook.'s, Comp. Bot. Mag. 2: 308. 1837; C.J.Saldanha, Fl. Karnataka 2: 42. 1996
Osbeckia cupularis D.Don ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 323. 1834 (p.p.)
Osbeckia rosea Fyson in J. Indian Bot. Soc. 11: 49. 1932
 Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Shivamogga), Kerala, Tamil Nadu; Sri Lanka.

Osbeckia stellata Buch.-Ham. ex Ker Gawl., Edw. Bot. Reg. 8: 674. 1822

var. **hispidissima** (Wight) Hansen, Ginkgoana 4: 37. 1977; C.J.Saldanha, Fl. Karnataka 2: 42. 1996
Osbeckia hispidissima Wight, Icon. Pl. Ind. Orient. 4: t. 1612. 1850
 Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Kodagu), Kerala, Tamil Nadu; endemic.

Osbeckia virgata D.Don ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 323. 1834; C.J.Saldanha, Fl. Karnataka 2: 43. 1996
 Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Davanagere, Kodagu, Shivamogga), Kerala, Tamil Nadu; Sri Lanka.

Osbeckia zeylanica L.f., Suppl. Pl. 215. 1781; B.D.Sharma et al., Fl. Karnataka Anal. 106. 1984.
 Distribution: Karnataka (Ballari, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Kodagu, Kolar, Raichur, Shivamogga), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.
 Local/Common/Vernacular name: *Akka jogi gida* (Kannada)

Sonerila Roxb.

Sonerila pedunculosa Thwaites, Enum. Pl. Zeyl. 109. 1859; Cur. Sci. 45: 527. 1976; B.D.Sharma et al., Fl. Karnataka Anal. 106. 1984
 Distribution: Karnataka (Chikkamagaluru), Kerala; Sri Lanka.

Sonerila raghaviana Ratheesh, Sunil, Nandakumar & Shaju, Int. J. Advanced Res. 2(10): 773. 2014
 Distribution: Karnataka (Kodagu); endemic.

Sonerila rheedei Wight & Arn., Prodr. Fl. Ind. Orient. 1: 321. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 106. 1984.
 Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Maharashtra; endemic.

Sonerila rotundifolia Bedd. in Madras J. Lit. Sci. ser. 3, 1: 74. 1861; B.D.Sharma et al., Fl. Karnataka Anal. 107. 1984.
 Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu), Kerala, Tamil Nadu; endemic.
 Local/Common/Vernacular name: *Hulidantu* (Kannada)

Sonerila scapigera Dalzell in London J. Bot. 7: 672 1848; B.D.Sharma et al., Fl. Karnataka Anal. 107. 1984.
 Distribution: Karnataka (Chikkamagaluru, Shivamogga), Maharashtra; endemic.

Sonerila versicolor Wight, Icon. Pl. Ind. Orient. 3: t. 1057. 1846

var. **axillaris** (Wight) Gamble, Fl. Madras 499(352). 1919; C.J.Saldanha, Fl. Karnataka 2: 46. 1996
Sonerila axillaris Wight, Icon. Pl. Ind. Orient. 3: t.1058. 1846
 Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; endemic.

Sonerila wallichii Benn., Pl. Jav. Rar. 215. 1844; B.D.Sharma et al., Fl. Karnataka Anal. 107. 1984.
 Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Meliaceae**Aglaia** Lour.

Aglaia edulis (Roxb.) Wall., Calc. Gard. Rep. 26 1840

Milnea edulis Roxb., Fl. Ind. 2: 430 1824

Aglaia barberi Gamble, Bull. Misc. Inform. Kew 1915: 346 1915; B.D.Sharma et al., Fl. Karnataka Anal. 44. 1984.

Distribution: Karnataka (Shivamogga), Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Meghalaya, Mizoram, Tripura, West Bengal; Bhutan, Myanmar, China.

Aglaia elaeagnoidea (A.Juss.) Benth., Fl. Austral. 1: 383. 1863; B.D.Sharma et al., Fl. Karnataka Anal. 44. 1984. **Plate 9D**

Nemodra elaeagnoidea A.Juss., Mem. Mus. Hist. Nat. Paris 19: 259, t. 14. 1830

Milnea roxburghiana Wight & Arn., Prodr. Fl. Ind. Orient. 1: Fl. Ind. Orient. 119 1834

Aglaia odoratissima Benth., London J. Bot. 2: 213. 1843

Aglaia roxburghiana sensu Bedd., Fl. Sylv. t. 130B. 1871 non (Wight & Arn.) Miq. 1868

Aglaia litoralis Talbot, Trees Shrubs Climbers Bombay 76: 1902

Aglaia bourdillonii Gamble, Bull. Misc. Inform. Kew 1915:346.1915 & Gamble, Fl. Pres. Madras 180.1915

Aglaia talbotii Sundararagh., Bull. Bot. Surv. India 11: 184. 1971

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Bihar, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu, West Bengal; Indomalesia.

Local/Common/Vernacular name: *Thottalu* (Kannada)

Aglaia lawii (Wight) C.J.Saldanha in C.J.Saldanha & Nicolson, Fl. Hassan Distr. Karnataka 392 1976; B.D.Sharma et al., Fl. Karnataka Anal. 44. 1984. **Plate 9E**

Nimmoia lawii Wight, Calcutta J. Nat. Hist. 7: 13. 1847

Oraoma canarana Trucz., Bull. Soc. Imp. Naturalistes Moscow 1:411. 1858

Amoora lawii (Wight) Bedd., Fl. Sylv. t. 133. 1871

Amoora canarana (Turcz.) Hiern in Hook.f., Fl. Brit. India 1: 560.1875

Aglaia jainii M.V.Viswan. & K.Ramach., Bull. Bot. Surv. India 24: 212. 1983

Aglaia tamilnadensis N.C. Nair & Rajan in Nair & Henry, Fl. Tamil Nadu ser. 1, 1: 66. 1983

Aglaia canarana (Turcz.) C.J.Saldanha, Fl. Karnataka 2: 229 1996

Distribution: Karnataka (Belagavi, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Kerala, Maharashtra, Tamil Nadu; Myanmar, Bhutan, China, Solomon Islands.

Aglaia perviridis Hiern, Fl. Brit. India 1: 556 1875 **Plate 9F**

Aglaia maiae Bourd., J. Bombay Nat. Hist. Soc. 12: 350. t.11. 1899

Aglaia canarensis Gamble, Fl. Madras 180(129).1915; B.D.Sharma et al., Fl. Karnataka Anal. 44. 1984.

Distribution: Karnataka (Dakshina Kannada, Hassan, Shivamogga), Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Kerala, Meghalaya; Bangladesh, Bhutan, China, Thailand, Malaysia.

Aglaia simplicifolia (Bedd.) Harms in Engl. & Prantl, Naturl. Pflanzenfam. (ed. 2) 196. 1: 146. 1940; C.J.Saldanha, Fl. Karnataka 2: 230. 1996 **Plate 9G**

Beddomea simplicifolia Bedd., Fl. Sylv. t. 135. 1871

Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; Laos, Thailand, Malaysia, Sumatra, Borneo.

Aphanamixis Blume

Aphanamixis polystachya (Wall.) R.Parker, Indian For. 57: 486. 1931; B.D.Sharma et al., Fl. Karnataka Anal. 45. 1984.

Aglaia polystachya Wall. in Roxb., Fl. Ind. 2: 429. 1824

Andersonia rohituka Roxb., Fl. Ind. 2: 213. 1832

Amoora rohituka (Roxb.) Bedd. in Fl. Sylv. t. 132. 1871

Amoora polystachya (Wall.) Hook.f. & Jackson ex Craib, Fl. Siam Enum 1: 260. 1926

Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Mysuru, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Kerala, Maharashtra, Manipur, Meghalaya, Mizoram, Sikkim, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; India, Sumatra.

Local/Common/Vernacular names: *Mullu muthala*, *Rohithaca* (Kannada)

Azadirachta A.Juss.

Azadirachta indica A.Juss. in Mem. Mus. Hist. Nat. Paris 19: 221. 1830; B.D.Sharma et al., Fl. Karnataka Anal. 45. 1984.

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Mysuru, Raichur, Shivamogga, Uttara Kannada, Vijayapura), throughout India; native to India and widely cultivated.

Local/Common/Vernacular name: *Neem tree* (English); *Bevu* (Kannada)

Chukrasia A.Juss.

Chukrasia tabularis A.Juss. in Mem. Mus. Hist. Nat. Paris 19: 251. t.22. 1830; C.J.Saldanha, Fl. Karnataka 2: 232. 1996

Chukrasia tabularis var. *velutina* (M.Roem.) King in J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 64: 88 1895

Chukrasia tabularis var. *tabularis*

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Dharwad, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Delhi, Kerala, Maharashtra, Mizoram, Sikkim, Tamil Nadu, West Bengal; Indomalesia.

Local/Common/Vernacular name: *Chittagong wood* (English); *Kalgarike* (Kannada)

Cipadessa Blume

Cipadessa baccifera (Roth) Miq., Ann. Mus. Lugd.-Bat. 4: 6. 1868; B.D.Sharma et al., Fl. Karnataka Anal. 45. 1984.

Melia baccifera Roth, Nov. Pl. Sp. 215. 1821

Cipadessa fruticosa Blume, Bijdr. 162. 1825

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru), Andhra Pradesh, Bihar, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu, West Bengal; Indomalesia.

Local/Common/Vernacular names: *Chittunde*, *Sidigolli* (Kannada)

Dysoxylum Blume

Dysoxylum gotadhora (Buch.-Ham.) Mabb. in Fl. China 11: 127 2008

Guarea binectarifera Roxb., Fl. Ind. 2:240.1832

Guarea gotadhora Buch.-Ham. in Mem. Wern. Nat. Hist. Soc. 6: 307 1832

Dysoxylum binectariferum (Roxb.) Hook.f. ex Bedd. in Trans. Linn. Soc. London 25: 212. 1866; B.D.Sharma et al., Fl. Karnataka Anal. 46. 1984.

Dysoxylum macrocarpum Bedd., Fl. Sylv. t. 150.1871

Distribution: Karnataka (Belagavi, Hassan, Kodagu, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tammil Nadu; Sri Lanka.

Local/Common/Vernacular name: *Kadu gandha* (Kannada)

Dysoxylum malabaricum Bedd. ex C.DC. in Monogr. Phan. 1: 491 1878; B.D.Sharma et al., Fl. Karnataka Anal. 46. 1984. **Plate 27A**

Distribution: Karnataka (Kodagu, Mysuru, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Bili agilu* (Kannada)

Heynea Roxb. ex Sims

Heynea trifolia A.Juss. in Mem. Mus. Hist. Nat. Paris 19: 235. 1830; C.J.Saldanha, Fl. Karnataka 2: 238. 1996

Walsura piscidia Roxb., Fl. Ind. 2: 387. 1832

Walsura trifoliolata (A.Juss.) Harms in Engl. & Prantl, Naturl. Pflanzenfam. (ed.2) 19b1: 119. 1940

Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Local/Common/Vernacular name: *Male sagade* (Kannada)

Heynea trijuga Roxb. ex Sims, Bot. Mag. 41 t. 1738. 1815; B.D.Sharma et al., Fl. Karnataka Anal. 46. 1984.

Heynea affinis A.Juss., Mem. Mus. Hist. Nat. Paris 19: 235, 275. 1830

Zanthoxylum connaroides Wight & Arn., Prodr. Fl. Ind. Orient. 1: 148. 1834

Trichilia connaroides (Wight & Arn.) Benth., Acta Bot. Neerl. 11: 13. 1962

Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Assam, Kerala, Maharashtra, Manipur, Meghalaya, Sikkim, Tamil Nadu, Uttar Pradesh, Uttaranchal, West Bengal; Nepal, Bhutan, Myanmar, China, Laos, Vietnam, Thailand, Indonesia, Malaysia, Philippines.

Local/Common/Vernacular names: *Kora, Sanna kenka* (Kannada)

Khaya A.Juss.

Khaya grandifoliola C.DC., Bull. Soc. Bot. France 54(8): 10 1907

Distribution: Karnataka (cultivated in Bengaluru, Uttara Kannada), cultivated in gardens; native to Africa.

Melia L.

Melia azedarach L., Sp. Pl. 384. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 46. 1984.

Melia composita Willd., Sp. Pl. 2: 509. 1799

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chitradurga, Davanagere, Dharwad, Kalburgi, Kodagu, Kolar, Mysuru, Uttara Kannada), throughout India; India to Australia.

Local/Common/Vernacular name: *Persian Lilac* (English)

Melia dubia Cav., Diss. 7: 364. 1789; B.D.Sharma et al., Fl. Karnataka Anal. 46. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Dakshina Kannada, Davanagere, Hassan, Kalburgi, Kodagu, Mysuru, Uttara Kannada), Andhra Pradesh, Arunachal Pradesh, Bihar, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Tamil Nadu, Tripura; India to Australia.

Local/Common/Vernacular names: *Great Neem* (English); *Arabevu, Betta bevu* (Kannada)

Munronia Wight

Munronia pinnata (Wall.) W.Theob., Burmah ed. 3, 2: 581 1883; B.D.Sharma et al., Fl. Karnataka Anal. 46. 1984.

Turraea pinnata Wall., Pl. Asiat. Rar. 2: 21. t.119. 1831

Munronia wallichii Wight, Illustr. 1: t.54. 1840

Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Assam, Kerala, Meghalaya, Mizoram, Sikkim, Tamil Nadu, Tripura; Sri Lanka, Nepal, Bhutan, China, Thailand, Vietnam, Malesia.

Naregamia Wight & Arn.

Naregamia alata Wight & Arn., Prodr. Fl. Ind. Orient. 1: 117. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 46. 1984.

Distribution: Karnataka (Belagavi, Dakshina Kannada, Kodagu, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Angola.

Local/Common/Vernacular name: *Nela herile* (Kannada)

Reinwardtiodendron Koord.

Reinwardtiodendron anamalaiense (Bedd.) C.J. Saldanha in C.J.Saldanha & Nicolson, Fl. Hassan 392. 1976; C.J.Saldanha, Fl. Karnataka 2: 235. 1996

Lansium anamalaiense Bedd. in Madras J. Lit. Sci. ser.3, 1: 40. 1864

Aglaiia anamallayana (Bedd.) Kosterm. in Reinwardtia 7: 257, t.10. 1966

Distribution: Karnataka (Hassan, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Local/Common/Vernacular names: *Chigatmara, Santhana beeja* (Kannada)

Soymida A.Juss.

Soymida febrifuga (Roxb.) A. Juss. in Mem. Mus. Hist. Nat. Paris 19: 251. t. 22. f. 26. 1830; B.D.Sharma et al., Fl. Karnataka Anal. 46. 1984.

Swietenia febrifuga Roxb., Pl. Coromandel t. 17. 1795

Distribution: Karnataka (Ballari, Belagavi, Bidar, Chitradurga, Davanagere, Kalburgi, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada, Yadgir), Andhra Pradesh, Bihar, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; India, Sri Lanka.

Local/Common/Vernacular name: *Indian mahagony* (English); *Some mara* (Kannada)

Swietenia Jacq.

Swietenia macrophylla King, Hook., Ic. t. 1550. 1886; C.J.Saldanha, Fl. Karnataka 2: 238. 1996

Distribution: Karnataka (Cultivated, Belagavi, Chitradurga), Bihar, Delhi, Kerala, Maharashtra, Mizoram, Tamil Nadu, West Bengal; native to C America.

Local/Common/Vernacular name: *Big leaf Mahagony* (English)

Swietenia mahagoni (L.) Jacq., Enum. Syst. Pl. 20. 1760; B.D.Sharma et al., Fl. Karnataka Anal. 46. 1984.

Cedrela mahagoni L., Syst. Nat. ed. 10 2: 940 1759

Distribution: Karnataka (Belagavi, Bengaluru, Kalburgi, Kodagu, Mysuru, Tumakuru), Bihar, Delhi, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Sikkim, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; native to West Indies.

Local/Common/Vernacular name: *West Indian Mahagony* (English)

Toona (Endl.) M.Roem.

Toona ciliata M.Roem. in Nat. Fam. Syn. Hesper. 139. 1846; B.D.Sharma et al., Fl. Karnataka Anal. 46. 1984.

Cedrela toona Roxb. ex Rottler, Ges. Naturf. Freunde Berlin Neue Schriften 2: 198. 1803

Toona hexandra (Wall.) M. Roem., Fam. Nat. Syn. Monogr. 1: 139 1846

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), throughout India; India to Australia.

Local/Common/Vernacular names: *Sandal neem, Toon tree* (English); *Gandha garike, Kempu gandagiri* (Kannada)

Turraea L.

Turraea pubescens Hell. in Kongl. Vetensk. Acad. Handl. 9: 308 1788

Turraea villosa Benn., Fl. Jav. Rar. 1: 182. 1840; B.D.Sharma et al., Fl. Karnataka Anal. 47. 1984.

Distribution: Karnataka (Belagavi, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; China, Indonesia, Malesia, Laos, Vietnam, Thailand, Australia.

Menispermaceae**Anamirta Colebr.**

Anamirta cocculus (L.) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 446. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 5. 1984. **Plate 10A**

Menispermum cocculus L., Sp. Pl. 340. 1753

Anamirta paniculata Colebr. in Trans. Linn. Soc. London 13: 66. 1822

Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Goa, Kerala, Maharashtra, Meghalaya, Odisha, Tamil Nadu, Uttar Pradesh, West Bengal; India, Sri Lanka, Malesia.

Cissampelos L.

Cissampelos pareira L., Sp. Pl. 1031. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 5. 1984.

Cissampelos hirsuta Buch.-Ham. ex DC., Syst. Nat. 1: 535. 1817

Cissampelos orbiculata (L.) DC., Syst. Nat. 1: 537 1817

Cissampelos pareira var. *orbiculata* (L.) Miq., Ann. Mus. Bot. Lugduno-Batavi 4: 85 1868

Cissampelos pareira var. *hirsuta* (Buch.-Ham. ex DC.) Forman, Kew Bull. 22: 356. 1968

Distribution: Karnataka (throughout), throughout India; Pantropical.

Local/Common/Vernacular names: *Dusaritegi*, *Padvati*, *Parera beru* (Kannada)

Cocculus DC.

Cocculus hirsutus (L.) W.Theob., Burmah ed. 3, 2: 657 1860; N.P.Singh, Fl. East. Karnataka 1: 129. 1988

Menispermum hirsutum L., Sp. Pl. 341. 1753

Menispermum villosum Lam., Encycl. 4: 97. 1797

Cocculus villosus DC., Syst. 1: 525. 1817

Distribution: Karnataka (throughout), Goa, Gujarat, Kerala, Maharashtra, Tamil Nadu; Tropical Africa and India.

Local/Common/Vernacular name: *Dagadi balli* (Kannada)

Cocculus laurifolius DC., Syst. Nat. 1: 530. 1817; C.J.Saldanha, Fl. Karnataka 1: 97. 1984

Menispermum laurifolium (DC.) Roxb., Fl. Ind. 3: 815. 1832

Distribution: Karnataka (Mysuru), Assam, Himachal Pradesh, Jammu & Kashmir, Kerala, Maharashtra, Punjab, Tamil Nadu, Uttar Pradesh, Uttaranchal; India, Malesia, Java, Japan, China.

Cocculus pendulus (J.R.Forst. & G.Forst.) Diels in Pflanzenr. IV, 94: 237 1910; B.D.Sharma et al., Fl. Karnataka Anal. 6. 1984.

Epibaterium pendulum J.R.Forst. & G.Forst., Char. Gen. Pl. 54 1775

Cocculus leaeba (Delile) DC., Syst. Nat. 1: 529. 1817

Distribution: Karnataka (Ballari), Andhra Pradesh, Gujarat, Haryana, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh; India, Pakistan to Tropical and Subtropical Africa.

Coscinium Colebr.

Coscinium fenestratum (Gaertn.) Colebr. in Trans. Linn. Soc. London 13: 65. 1822; B.D.Sharma et al., Fl. Karnataka Anal. 6. 1984.

Menispermum fenestratum Gaertn., Fruct. 1: 219, t. 45, f.5. 1788

Distribution: Karnataka (Kodagu, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka, Cambodia, Vietnam, Malaysia, Indonesia, Singapore.

Local/Common/Vernacular names: *Maradarishina*, *Maramanjalu* (Kannada)

Cyclea Arn. ex Wight

Cyclea peltata (Lam.) Hook. f. & Thomson, Fl. Ind. 201. 1855; B.D.Sharma et al., Fl. Karnataka Anal. 6. 1984.

Menispermum peltatum Lam., Encycl. 4: 96. 1797

Cocculus burmannii DC., Syst. Nat. 1: 517. 1817

Cyclea burmannii (DC.) Hook.f. & Thomson, Fl. Ind. 201. 1855

Cyclea arnottii Miers, Contrib. Bot. 3:238. 1866

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Assam, Gujarat, Kerala, Maharashtra, Meghalaya, Rajasthan, Tamil Nadu; Sri Lanka, Malesia.

Local/Common/Vernacular name: *Paadavala balli* (Kannada)

Diploclisia Miers

Diploclisia glaucescens (Blume) Diels in Engl., Pflanzenreich Menispermac. 225. 1910; B.D.Sharma et al., Fl. Karnataka Anal. 6. 1984.

Cocculus glaucescens Blume, Bijdr. 25. 1825

Cocculus macrocarpus Wight & Arn., Prodr. Fl. Ind. Orient. 1: 13. 1834

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Arunachal Pradesh, Gujarat, Kerala, Maharashtra, Tamil Nadu; Indomalesia, China.

Local/Common/Vernacular name: *Ramatale gida* (Kannada)

Fibraurea Lour.

Fibraurea darshanii Udayan & K.Ravik., Rheede 17: 9. 2007.

Distribution: Karnataka (Dakshina Kannada); endemic.

Pachygone Miers

Pachygone ovata (Poir.) Miers ex Hook. f. & Thomson, Fl. Ind. 203. 1855; B.D.Sharma et al., Fl. Karnataka Anal. 6. 1984.

Cissampelos ovata Poir. in Lam., Encycl. 5:10. 1804

Pachygone zeylanica Sant. & Wagh, Bull. Bot. Surv. India 5:107. 1963

Distribution: Karnataka (Ballari, Mysuru), Andhra Pradesh, Kerala, Tamil Nadu; Indomalesia.

Stephania Lour.

Stephania hernandiifolia (Willd.) Walp., Rep. 1: 96. 1842; B.D.Sharma et al., Fl. Karnataka Anal. 6. 1984.

Cissampelos hernandifolia Willd., Sp. Pl. 4: 861. 1806

Clypea hernandifolia Wight & Arn., Prodr. Fl. Ind. Orient. 1: 14. 1834

Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada); Tropical and Temperate Asia.

Stephania japonica (Thunb.) Miers, Ann. Mag. Nat. Hist. ser.3, 18: 14. 1866; B.D.Sharma et al., Fl. Karnataka Anal. 6. 1984.

Menispermum japonicum Thunb., Fl. Japan 193. 1784

Distribution: Karnataka (Belagavi, Chikkamagaluru, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout India; Tropical and Temperate Asia.

Local/Common/Vernacular name: *Lephenaballi* (Kannada)

Tinospora Miers

Tinospora cordifolia (Willd.) Miers., Fl. Ind. 1:184. 1855; B.D.Sharma et al., Fl. Karnataka Anal. 6. 1984.

Menispermum cordifolium Willd., Sp. Pl. 4: 826. 1806

Cocculus cordifolius (Willd.) DC., Syst. Nat. 1: 517. 1817

Chasmanthera cordifolia (DC.) Baill., Hist. Pl. 3: 31 1872

Distribution: Karnataka (throughout), throughout India; India, Sri Lanka, Pakistan.

Local/Common/Vernacular name: *Amrutha balli* (Kannada)

Tinospora sinensis (Lour.) Merr., Sunyatsenia 1: 193. 1934; C.J.Saldanha, Fl. Karnataka 1: 101. 1984

Campylus sinensis Lour., Fl. Cochinch. 113. 1790

Menispermum malabaricum Lam., Encycl. 4:96. 1797

Tinospora malabarica (Lam.) Hook. f. & Thomson, Fl. Ind. 183. 1855

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Uttara Kannada), Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Goa, Kerala, Maharashtra, Manipur, Meghalaya, Mizoram, Odisha, Sikkim; India, Sri Lanka, Pakistan.

Menyanthaceae

Nymphoides Kuntze

Nymphoides cristata (Roxb.) Kuntze, Revis. Gen. Pl. 2: 429.1891; B.D.Sharma et al., Fl. Karnataka Anal. 174. 1984 ('critatum').

Menyanthes cristata Roxb., Pl. Coromandel2(1): 3. t.105.1799

Villarsia cristata (Roxb.) Spreng., Syst. Veg. 1: 582.1825

Limnanthemum cristatum (Roxb.) Griseb., Gen. Sp. Gent. 342. 1839

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Mandya, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), throughout plains of India; S & SE Asia.

Nymphoides hydrophylla (Lour.) Kuntze, Revis. Gen. Pl. 2: 429.1891; Bhaskar & Kushalappa, Fl. Tumkur Dist. 186. 2013.

Menyanthes hydrophyllum Lour., Fl. Cochinch. 105.1790

Villarsia hydrophyllum (Lour.) Roem. & Schult., Syst. Veg. 4: 181.1819

Limnanthemum hydrophyllum (Lour.) Griseb., Gen. Sp. Gent. 348.1839

Distribution: Karnataka (Davanagere, Dharwad, Tumakuru), Goa, Maharashtra, Tamil Nadu; Sri Lanka, South China, Thailand, Vietnam, Laos, Taiwan.

Local/Common/Vernacular name: *Anthara thavare* (Kannada)

Nymphoides indica (L.) Kuntze, Revis. Gen. Pl. 2: 429.1891; B.D.Sharma et al., Fl. Karnataka Anal. 174. 1984 ('indicum').

Menyanthes indica L., Sp. Pl. 145.1753

Villarsia indica (L.) Vent., Choix Pl. t. 9.1803

Villarsia rheedei Kostel., Allg. Med. -Pharm. Fl. 3: 1031.1834

Limnanthemum indicum (L.) Griseb., Gen. Sp. Gent. 343.1839

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Mysuru, Tumakuru, Shivamogga, Uttara Kannada), throughout plains of India; S & SE Asia.

Local/Common/Vernacular name: *Neeru thavare* (Kannada)

Nymphoides parvifolia Kuntze, Revis. Gen. Pl. 2: 429.1891; B.D.Sharma et al., Fl. Karnataka Anal. 174. 1984 ('parviflorum').

Limnanthemum parvifolium Griseb., Prodr. 9: 141.1845('parviflorum').

Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada), Kerala, Maharashtra; Sri Lanka, Bangladesh, Myanmar, Thailand, Laos, Malaysia, Tropical Australia.

Molluginaceae

Glinus L.

Glinus lotoides L., Sp. Pl. 463. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 117. 1984.

Mollugo hirta Thunb., Prodr. Fl. Cap. 24. 1794

Mollugo lotoides (L.) Kuntze, Rev. Gen. Pl. 1: 214. 1891

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Dharwad, Hassan, Kalburgi, Kodagu, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), throughout India; Paleotropical.

Local/Common/Vernacular name: *Chandrakasi soppu* (Kannada)

Glinus oppositifolius (L.) Aug.DC., Bull. Herb. Boissier ser. 2, 1: 552. 1901; B.D.Sharma et al., Fl. Karnataka Anal. 117. 1984.

Mollugo oppositifolia L., Sp. Pl. 89. 1753

Mollugo spergula L., Syst. Nat. ed. 10 2: 881. 1759

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kalburgi, Kodagu, Mysuru, Raichur, Shivamogga, Vijayapura), Andhra Pradesh, Assam, Bihar, Delhi, Goa, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; Paleotropical.

Local/Common/Vernacular name: *Hutchu chadiraasi soppu* (Kannada)

Mollugo L.

Mollugo cerviana (L.) Ser. in DC., Prodr. 1: 392.1824; B.D.Sharma et al., Fl. Karnataka Anal. 117. 1984.

Pharnaceum cerviana L., Mant. Pl. 2: 272. 1771

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Hassan, Kalburgi, Mysuru, Raichur, Vijayapura), Andhra Pradesh, Bihar, Delhi, Gujarat, Jammu & Kashmir, Kerala, Madhya Pradesh, Odisha, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; Paleotropical.

Mollugo disticha (L.) Ser. in DC., Prodr. 1: 392.1824; B.D.Sharma et al., Fl. Karnataka Anal. 117. 1984.

Pharnaceum distichum L., Mant. Pl. 2: 221. 1771

Distribution: Karnataka (Ballari, Bengaluru, Chitradurga, Mysuru, Vijayapura), Andhra Pradesh, Odisha, Tamil Nadu; Pantropical.

Mollugo nudicaulis Lam., Encycl. 4: 234. 1797; C.J.Saldanha, Fl. Karnataka 1: 147. 1984

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Davanagere, Kodagu, Mysuru, Vijayapura), Andhra Pradesh, Arunachal Pradesh, Bihar, Delhi, Kerala, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh; Pantropical.

Mollugo pentaphylla L., Sp. Pl. 89. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 117. 1984.

Mollugo stricta L., Sp. Pl. 131. 1762

Distribution: Karnataka (Belagavi, Chitradurga, Davanagere, Dharwad, Kalburgi, Kodagu, Kolar, Koppal, Raichur, Tumakuru, Vijayapura), throughout India; Paleotropical.

Local/Common/Vernacular name: *Jaradsi soppu* (Kannada)

Moraceae

Antiaris Lesch.

Antiaris toxicaria Lesch., Ann. Mus. Natl. Hist. Nat. Paris 16: 478, t.22. 1820; B.D.Sharma et al., Fl. Karnataka Anal. 258. 1984.

Antiaris innoxia Blume, Rumphia 1: 172. t. 54. 1835

Lepurandra saccidora Nimmo in Graham, Cat. Pl. Bombay 193. 1839

Antiaris saccidora Dalzell, Hooker's J. Bot. Kew. Gard. Misc. 3: 232. 1851

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Kodagu, Uttara Kannada), Andaman & Nicobar, Andhra Pradesh, Goa, Kerala, Maharashtra, Tamil Nadu; Indomalesia.

Artocarpus J. R. Forst. & G. Forst.

Artocarpus altilis (Parkinson ex F.A.Zorn) Fosberg in J. Wash. Acad. Sci. 31: 95 1941

Sitodium altile Parkinson ex F.A.Zorn in J. Voy. South Seas 45 1773

Artocarpus incisus (Thunb.) L.f., Suppl. Pl. 411 1782; B.D.Sharma et al., Fl. Karnataka Anal. 258. 1984.

Distribution: Karnataka (Uttara Kannada), Tamil Nadu; native to Indonesia, New Guinea, Pacific Islands.

Artocarpus gomezianus Wall. ex Trecul, Ann. Sci. Nat. Bot. Ser. 3, 8: 118. 1847

subsp. **zeylanicus** F.M.Jarrett in J. Arnold Arbor. 41: 90. 1960; B.D.Sharma et al., Fl. Karnataka Anal. 258. 1984; C.J.Saldanha, Fl. Karnataka 1: 110 1984.

Artocarpus lakoocha auct., Cooke, Fl. Bombay 2: 657. 1907

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Meghalaya, Tamil Nadu; Sri Lanka.

Artocarpus heterophyllus Lam., Encycl. 3: 209. 1789; B.D.Sharma et al., Fl. Karnataka Anal. 258. 1984.

Artocarpus integrifolius sensu Gamble, Fl. Madras 1369(957). 1928; non L.f. 1781

Distribution: Karnataka (Throughout), Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Delhi, Goa, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh; native to South West India.

Artocarpus hirsutus Lam., Encycl. 3: 210. 1789; B.D.Sharma et al., Fl. Karnataka Anal. 258. 1984.

Plate 10B

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Hebbalasu* (Kannada)

Broussonetia Ortega

Broussonetia papyrifera (L.) L'Hér. ex Vent., Tabl. Règn. Vég. 3: 547 1799; B.D.Sharma et al., Fl. Karnataka Anal. 258. 1984.

Morus papyrifera L., Sp. Pl. 2: 986.1753

Distribution: Karnataka (cultivated & weedy invasive throughout), cultivated & weedy invasive throughout except NE India where it is wild ; native to China, Cambodia, Japan, Korea, Laos, Myanmar, NE India, Thailand; Weedy tree elsewhere.

Local/Common/Vernacular names: *Paper mulberry, tapa cloth tree* (English)

Dorstenia L.

Dorstenia indica Wall. ex Wight, Icon. Pl. Ind. Orient. 6: t. 1964. 1853; B.D.Sharma et al., Fl. Karnataka Anal. 258. 1984.

Distribution: Karnataka (Dharwad, Mysuru), Kerala, Tamil Nadu; Sri Lanka.

Ficus L.

Ficus amplissima Sm. in Rees, Cyclop. 14: n.1. 1810; B.D.Sharma et al., Fl. Karnataka Anal. 258. 1984.

Ficus tsiela Roxb. in Trans. Linn. Soc. London 15: 149. 1826

Distribution: Karnataka (Belagavi, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalaburagi, Kodagu, Mysuru, Shivamogga, Tumakuru, Vijayapura), Andhra Pradesh, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu; Sri Lanka.

Local/Common/Vernacular name: *Bilibasari mara* (Kannada)

Ficus arnottiana (Miq.) Miq., Ann. Mus. Lugd.-Bat. 3: 287. 1867; B.D.Sharma et al., Fl. Karnataka Anal. 258. 1984.

Urostigma arnottianum Miq. in Hook.'s London J. Bot. 6: 564. 1847

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalaburagi, Kolar, Mysuru, Shivamogga, Uttara Kannada), throughout India; South India, Si Lanka.

Local/Common/Vernacular name: *Bala aladamara* (Kannada)

Ficus auriculata Lour., Fl. Cochinch. 666. 1790; C.J.Saldanha, Fl. Karnataka 1: 114. 1984

Ficus macrophylla Roxb., Fl. Ind. 3: 566. 1832

Covellia macrophylla Miq., Ann. Mus. Lugd.-Bat. 3: 296. 1867

Distribution: Karnataka (Chikkamagaluru, Kodagu), Andhra Pradesh, Arunachal Pradesh, Bihar, Himachal Pradesh, Jammu & Kashmir, Kerala, Maharashtra, Manipur, Meghalaya, Odisha, Sikkim, Tamil Nadu, Uttar Pradesh; China, SE Asia.

Ficus beddomei King, Ann. Roy. Bot. Gard. (Calcutta) 1: 26. tt. 24 & 81.1887; B.D.Sharma et al., Fl. Karnataka Anal. 258. 1984.

Distribution: Karnataka (Chikkamagaluru, Shivamogga), Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu; endemic.

Ficus benghalensis L., Sp. Pl. 1059. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 258. 1984.

Urostigma bengalense (L.) Gasp., Nov. Gen. Fici 7. 1844

Distribution: Karnataka (Throughout), Assam, Gujarat, Maharashtra; India, Sri Lanka, Pakistan.

Ficus benjamina L., Mant. Pl. 129 1767; B.D.Sharma et al., Fl. Karnataka Anal. 259. 1984.

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Mysuru), Andaman & Nicobar, Andhra Pradesh, Assam, Bihar, Delhi, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Tamil Nadu, Tripura; Sri Lanka, Pakistan.

Local/Common/Vernacular name: *Alada mara* (Kannada)

Ficus callosa Willd. in Mem. Acad. Roy. Sci. Hist. (Berlin) 102. 1798; B.D.Sharma et al., Fl. Karnataka Anal. 259. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andaman & Nicobar, Goa, Kerala, Maharashtra, Tamil Nadu; Myanmar, Sri Lanka.

Ficus carica L., Sp. Pl. 1059 1753; B.D.Sharma et al., Fl. Karnataka Anal. 259. 1984.

Distribution: Karnataka (Chitradurga, Kalaburagi, Mysuru), Delhi, Goa, Himachal Pradesh, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Uttar Pradesh; native to S W Asia.

Ficus caulocarpa (Miq.) Miq., Ann. Mus. Lugd.-Bat. 3: 268. 1867; C.J.Saldanha, Fl. Karnataka 1: 116. 1984

Ficus stipulosa (Miq.) Miq., Ann. Mus. Bot. Lugduno-Batavi 3: 287. 1867

Distribution: Karnataka (Chikkamagaluru), Kerala, Tamil Nadu; Sri Lanka, SE Asia.

Ficus dalhousiae Miq., Ann. Mus. Bot. Lugduno-Batavi 3: 285. 1867; Sampath Kumar et al. in J. Threat. Taxa 5: 4808. 2013

Urostigma dalhousiae Miq. in London J. Bot. 6: 571. 1847

Distribution: Karnataka (Mandya, Ramanagara), Andhra Pradesh, Kerala, Tamil Nadu; endemic.

Ficus drupacea Thunb., Diss. Fic. 6, 11. 1786; C.J.Saldanha, Fl. Karnataka 1: 116. 1984

Ficus mysorensis B.Heyne ex Roth in Roem. & Schult., Syst. Veg. 1: 508. 1817

Ficus drupacea var. *pubescens* (Roth) Corner, Gard. Bull. Singapore 17: 381. 1960

Distribution: Karnataka (Throughout), Delhi, Goa, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh; India, Sri Lanka, Malesia.

Local/Common/Vernacular name: *Mysore fig* (English); *Kalla basari* (Kannada)

Ficus elastica Roxb. ex Hornem., Hort. Bot. Hafn. Suppl.: 7. 1819

Distribution: Karnataka (cultivated throughout), wild in North East India, cultivated throughout; native to America.

Local/Common/Vernacular name: *Indian rubber fig tree* (English)

Ficus exasperata Vahl, Enum. Pl. 2: 197. 1805; B.D.Sharma et al., Fl. Karnataka Anal. 259. 1984.

Ficus asperrima Roxb., Fl. Ind. 3: 554. 1832

Distribution: Karnataka (Throughout), Andaman & Nicobar, Andhra Pradesh, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu; Sri Lanka, East Africa, Arabia.

Local/Common/Vernacular name: *Chunga* (Kannada)

Ficus glaberrima Blume, Bijdr. 451 1825

Ficus angustifolia Roxb., Fl. Ind. ed. 1832 3: 554 1832; C.J.Saldanha, Fl. Karnataka 1: 118. 1984

Distribution: Karnataka (Dharwad, Kodagu), Assam, Tamil Nadu, Uttaranchal; China, Sri Lanka.

Ficus heterophylla L.f., Suppl. Pl. 442. 1781; B.D.Sharma et al., Fl. Karnataka Anal. 259. 1984.

Distribution: Karnataka (Belagavi, Dakshina Kannada, Kodagu, Mysuru, Raichur, Shivamogga, Uttara Kannada), Andhra Pradesh, Assam, Bihar, Goa, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Odisha, Tamil Nadu, Uttar Pradesh; India, Sri Lanka to South China.

Ficus hispida L. f., Suppl. Pl. 442. 1781; B.D.Sharma et al., Fl. Karnataka Anal. 259. 1984.

Ficus oppositifolia Roxb., Pl. Coromandel t.124. 1799

Ficus daemonum K.D.Koenig ex Vahl, Enum. 2: 198. 1806

Distribution: Karnataka (Belagavi, Bidar, Chikkamagaluru, Davanagere, Hassan, Kalaburagi, Kodagu, Mysuru, Raichur, Shivamogga, Uttara Kannada), throughout India; India, through Malesia to Australia.

Local/Common/Vernacular name: *Haalugangatti* (Kannada)

Ficus laevis Blume, Bijdr. 437 1825; C.J.Saldanha, Fl. Karnataka 1: 117. 1984

var. **macrocarpa** (Miq.) Corner, Gard. Bull. Singapore 18: 7 1960; B.D.Sharma et al., Fl. Karnataka Anal. 259. 1984.

Pogonotrophe macrocarpa Miq. in London J. Bot. 7: 74 1848

Ficus guttata (Wight) Kurz ex Hook.f., Fl. Brit. India 5: 534 1888

Ficus amplocarpa Govind. & Masil., Proc. Indian Acad. Sci., Pl. Sci. 91: 117 1982

Distribution: Karnataka (Chikkamagaluru, Kodagu), Kerala, Tamil Nadu; endemic.

Ficus microcarpa L.f., Suppl. Pl. 442 1782; B.D.Sharma et al., Fl. Karnataka Anal. 259. 1984.

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Andaman & Nicobar, Andhra Pradesh, Bihar, Delhi, Goa, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Rajasthan, Tamil Nadu, Tripura; India, Sri Lanka, South China.

Local/Common/Vernacular name: *Peelalada mara* (Kannada)

Ficus mollis Vahl, Symb. Bot. 1: 82 1790; B.D.Sharma et al., Fl. Karnataka Anal. 259. 1984.

Ficus tomentosa Roxb. ex Willd., Sp. Pl. 4: 1136 1806

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Dharwad, Kolar, Mysuru, Raichur, Tumakuru, Uttara Kannada, Vijayapura), Andhra Pradesh, Madhya Pradesh, Rajasthan, Tamil Nadu; Sri Lanka.

Local/Common/Vernacular name: *Kallatti mara* (Kannada)

Ficus nervosa B. Heyne ex Roth, Nov. Pl. Sp. 388 1821; B.D.Sharma et al., Fl. Karnataka Anal. 259. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andaman & Nicobar, Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Odisha, Sikkim, Tamil Nadu; China, Sri Lanka.

Ficus racemosa L., Sp. Pl. 1060 1753; B.D.Sharma et al., Fl. Karnataka Anal. 259. 1984.

Ficus glomerata Roxb., Pl. Coromandel 2: 13 1799

Distribution: Karnataka (Throughout), Andhra Pradesh, Bihar, Goa, Jammu & Kashmir, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; Pakistan through India, Malesia to Australia.

Local/Common/Vernacular name: *Atti mara* (Kannada)

Ficus religiosa L., Sp. Pl. 1059 1753; B.D.Sharma et al., Fl. Karnataka Anal. 260. 1984.

Urostigma religiosum (L.) Gasp., Ficus 82, pl. 7 1844

Distribution: Karnataka (Throughout), throughout India; Pakistan to Vietnam.

Local/Common/Vernacular name: *arali mara* (Kannada)

Ficus talbotii King, Ann. Roy. Bot. Gard. (Calcutta) 1: 51 1887; B.D.Sharma et al., Fl. Karnataka Anal. 260. 1984.

Distribution: Karnataka (Belagavi, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Kerala; India, Sri Lanka, Malesia.

Ficus tinctoria G.Forst., Fl. Ins. Austr. 76 1786

subsp. **gibbosa** (Blume) Corner, Gard. Bull. Singapore 17: 476 1960; B.D.Sharma et al., Fl. Karnataka Anal. 260. 1984.

Ficus parasitica J.Koenig ex Willd. in Mém. Acad. Roy. Sci. Hist. (Berlin) 1798: 102 1801

Ficus gibbosa Blume, Bijdr. 466 1825

Ficus tuberculata Roxb., Fl. Ind. ed. 1832 3: 554 1832

Ficus gibbosa var. *cuspidifera* (Miq.) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 6. 1887

Ficus gibbosa var. *parasitica* (J.Koenig ex Willd.) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 6 1887

Ficus gibbosa var. *tuberculata* (Miq.) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 6. 1887

Ficus tinctoria subsp. *parasitica* (J.Koenig ex Willd.) Corner, Gard. Bull. Singapore 17: 476 1961; C.J.Saldanha, Fl. Karnataka 1: 120. 1984.

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada) Andaman & Nicobar, Andhra Pradesh, Goa, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu, Tripura; India, Sri Lanka, Burma, South China.

Ficus tsjahela Burm. f., Fl. Indica 227. 1768; B.D.Sharma et al., Fl. Karnataka Anal. 260. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Goa, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu; Sri Lanka.

Ficus virens Aiton, Hort. Kew. 3: 451 1789; B.D.Sharma et al., Fl. Karnataka Anal. 260. 1984.

Ficus infectoria Roxb., Fl. Ind. iii. 551. 1832, non Willd.

Ficus infectoria var. *lambertiana* (Miq.) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 60 1887

Ficus infectoria var. *wightiana* (Wall. ex Miq.) King, Ann. Roy. Bot. Gard. (Calcutta) 1: 60 1887

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kalaburagi, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Bihar, Delhi, Goa, Himachal Pradesh, Jammu & Kashmir, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Odisha, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh; India, Sri Lanka to Solomon Islands.

Maclura Nutt.

Maclura cochinchinensis (Lour.) Corner, Gard. Bull. Singapore 19: 239 1962

Vanieria cochinchinensis Lour., Fl. Cochinch. 565 1790

Distribution: Karnataka (Tumakuru), Bihar; India, Sri Lanka.

Morus L.

Morus alba L., Sp. Pl. 986 1753; B.D.Sharma et al., Fl. Karnataka Anal. 260. 1984.

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Chitradurga, Hassan, Kolar, Mysuru, Shivamogga), Andhra Pradesh, Delhi, Himachal Pradesh, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; cultivated, China.

Morus indica L., Sp. Pl. 986 1753; B.D.Sharma et al., Fl. Karnataka Anal. 260. 1984.

Distribution: Karnataka (Belagavi, Hassan, Kalaburagi, Kolar, Uttara Kannada), Assam, Bihar, Delhi, Goa, Jammu & Kashmir, Madhya Pradesh, Rajasthan, Sikkim, Tamil Nadu, Uttar Pradesh, Uttaranchal, West Bengal; cultivated elsewhere.

Local/Common/Vernacular names: *Kambali gida*, *Reshme gida* (Kannada)

Morus macroura Miq., Pl. Jungh. 1: 42 1851

Distribution: Karnataka (Belagavi, Dharwad), Himachal Pradesh, Madhya Pradesh, Meghalaya, Rajasthan, Uttar Pradesh; Nepal, Bhutan, Myanmar, China, Thailand, Cambodia, Indonesia.

Plecosperrum Trecul

Plecosperrum spinosum (Roxb. ex Willd.) Trécul, Ann. Sci. Nat., Bot. III, 8: 124 1847; B.D.Sharma et al., Fl. Karnataka Anal. 260. 1984.

Trophis spinosa Roxb. ex Willd., Sp. Pl. 4(2): 734 1806; C.J.Saldanha, Fl. Karnataka 1: 121. 1984

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Madhya Pradesh, Odisha, Punjab, Tamil Nadu; India, Sri Lanka.

Streblus Lour.

Streblus asper Lour., Fl. Cochinch. 1: 615 1790; B.D.Sharma et al., Fl. Karnataka Anal. 260. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Raichur, Shivamogga, Uttara Kannada), throughout India; Indomalesia, China.

Moringaceae**Moringa** Adans.

Moringa oleifera Lam., Encycl. 1(2): 398 1785

Moringa pterygosperma Gaertn., Fruct. Sem. Pl. 2: 314 1791

Distribution: Karnataka (Cultivated throughout), cultivated throughout; Tropis, probably indigenous to Sub Himalayan tracts.

Local/Common/Vernacular name: *Nugge mara* (Kannada)

Muntingiaceae**Muntingia** L.

Muntingia calabura L., Sp. Pl. 509 1753; B.D.Sharma et al., Fl. Karnataka Anal. 32. 1984.

Distribution: Karnataka (cultivated throughout), cultivated throughout plains of India; native to tropical Africa.

Musaceae

Ensete Horan.

Ensete superbum (Roxb.) Cheesman, Kew Bull. 2: 100.1948; B.D.Sharma et al., Fl. Karnataka Anal. 281. 1984. **Plate 27B**

Musa superba Roxb., Pl. Coromandel 3: 17.1811

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Mysuru, Shivamogga, Udupi, Uttara Kannada), Andhra Pradesh, Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Wild Plantain* (English); *Kallu baale* (Kannada)

Musa L.

Musa × paradisiaca L., Sp. Pl. 1043.1753; B.D.Sharma et al., Fl. Karnataka Anal. 281. 1984.

Karkandela × malabarica Raf., Sylva Tellur. 106.1838

Musa × champa Baker in Hook.f., Fl. Brit. India 6: 262.1892

Musa × sapientum var. *champa* (Baker) Baker, Ann. Bot. (Oxford) 7: 212.1893

Distribution: Karnataka (cultivated in most districts), cultivated throughout peninsular and NE India including Andaman & Nicobar Islands; Cultivated in tropical region.

Local/Common/Vernacular names: *Banana, Plantain* (English); *Baale gida* (Kannada)

Musa acuminata Colla, Mem. Reale Accad. Sci. Torino 25: 394.1820

Musa cavendishii Lamb., Paxton's Mag. Bot. 3: 51.1837

Musa corniculata Kurz, Jour. Agric. Soc. India 5: 166.1878

Distribution: Karnataka (cultivated for fruits throughout), Kerala, Tamil Nadu; Sri Lanka, Myanmar.

Local/Common/Vernacular names: *Cavendish banana* (English, *Dwarf banana* (Kannada)

Musa balbisiana Colla, Mem. Reale Accad. Sci. Torino 25: 384.1820; B.D.Sharma et al., Fl. Karnataka Anal. 281. 1984.

Musa rosacea Jacq., Pl. Hort. Schoenbr. 4: 22.1804

Distribution: Karnataka (Belagavi, Dakshina Kannada, Mysuru, Udupi, Uttara Kannada), Kerala, Maharashtra; Sri Lanka, Nepal, Myanmar, China, Thailand, Bangladesh, Java, Malaysia, Philippines, New Guinea.

Myristicaceae

Gymnacranthera Warb.

Gymnacranthera canarica (King) Warb., Nova Acta Acad. Caes. Leop.-Carol. German. Nat. Cur. 68: 368.1897; B.D.Sharma et al., Fl. Karnataka Anal. 235. 1984.

Myristica canarica Bedd. ex King, Ann. Roy. Bot. Gard. (Calcutta) 3(3): 306.1891

Distribution: Karnataka (Dakshina Kannada, Shivamogga, Udupi, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Local/Common/Vernacular names: *Hedehagalu, Pindi, Pindikai* (Kannada)

Knema Lour.

Knema attenuata Warb., Nova Acta Acad. Caes. Leop.-Carol. German. Nat. Cur. 68: 590.1897; B.D.Sharma et al., Fl. Karnataka Anal. 235. 1984. **Plate 27C**

Myristica attenuata Wall., Numer. List 6791.1832

Palala attenuata Kuntze, Gen. Pl. 2: 567.1891

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Local/Common/Vernacular names: *Hedaggal, Rakta mara* (Kannada); *Ranjai phal* (Kunabi)

Myristica L.

Myristica beddomei King, Ann. Roy. Bot. Gard. (Calcutta) 3(3): 291.1891

Myristica contorta Warb., Nova Acta Acad. Caes. Leop.-Carol. German. Nat. Cur. 68: 507.1897

Myristica dactyloides sensu J.Sinclair, Gard. Bull. Singapore 23: 445, f. 78. 1968, p.p., non Gaertn., 1788; B.D.Sharma et al., Fl. Karnataka Anal. 235. 1984.

subsp. **beddomei**

Plate 27D

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Local/Common/Vernacular names: *Heda patre, Kaadu jaji kayi* (Kannada)

subsp. **sphaerocarpa** W.J. de Wilde, Blumea 42: 152. 1997; Banik et al., Rheedeia 27 (1): 1. 2017

Distribution: Karnataka (Hassan), Kerala, Tamil Nadu; endemic.

Myristica fragrans Houtt., Handl. Pl.-Kruidk. 3: 333.1774

Myristica officinalis L.f., Suppl. Pl. 265.1782

Myristica aromatica Lam., Act. Acad. Sci. Paris 1788: 155.1791

Palala fragrans (Houtt.) Kuntze, Revis. Gen. Pl. 2: 567.1891

Distribution: Karnataka (cultivated in Dakshina Kannada, Hassan, Mysuru, Udupi, Uttara kannada), native to Maluku Islands.

Local/Common/Vernacular names: *Mace, Nutmeg* (English); *Jaji kayi, Japatri* (Kannada)

Myristica magnifica Bedd., Fl. Sylv. S. India 2: t. 268.1872

Palala magnifica Kuntze, Revis. Gen. Pl. 2: 567.1891

Myristica fatua var. *magnifica* (Bedd.) Sinclair, Gard. Bull. Singapore 23:282.1968; B.D.Sharma et al., Fl. Karnataka Anal. 235. 1984.

Distribution: Karnataka (Uttara Kannada, Mysuru), Kerala, Maharashtra, Tamil Nadu; endemic.

Myristica malabarica Lam., Mém. Acad. Sci. (Paris) 1788: 162.1791; B.D.Sharma et al., Fl. Karnataka Anal. 235. 1984. **Plate 27E**

Palala malabarica (Lam.) Kuntze, Revis. Gen. Pl. 2: 567.1891

Distribution: Karnataka (Dakshina Kannada, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra; endemic.

Local/Common/Vernacular names: *Ram patre* (Kannada); *Kay phal, Ranjai phal (Kunabi)*

Myrtaceae**Callistemon R. Br.**

Callistemon citrinus (Curtis) Skeels, Bull. Bur. Pl. Industr. U.S.D.A. 282: 49 1913

Metrosideros citrina Curtis, Bot. Mag. 8: t. 260 1794

Distribution: Karnataka (cultivated in Chitradurga), cultivated in gardens; native to Eastern Australia.

Callistemon linearis (Schrad. & J.C.Wendl.) Colv. ex Sweet, Hort. Brit. 155 1826; B.D.Sharma et al., Fl. Karnataka Anal. 102. 1984.

Melaleuca linearis Schrad. & J.C.Wendl., Sert. Hannov. 19 1796

Distribution: Karnataka (cultivated in Bengaluru), cultivated in gardens; native to New South Wales, Queensland.

Callistemon speciosus (Sims) Sweet, Hort. Brit. 155 1826

Callistemon speciosus (Sims) DC., Prodr. 3: 224. 1828.

Distribution: Karnataka (cultivated in Bengaluru, Kalburgi), cultivated in gardens; native to Western Australia.

Local/Common/Vernacular name: *Bottle Brush* (English)

Corymbia K. D. Hill & L. A. S. Johnson

Corymbia citriodora (Hook.) K.D.Hill & L.A.S.Johnson, Telopea 6: 388 1995

Eucalyptus citriodora Hook. in Mitch., Exped. trop. Austrl. 235. 1848; B.D.Sharma et al., Fl. Karnataka Anal. 102. 1984.

Distribution: Karnataka (Belagavi, Davanagere, Mysuru); native to Australia

Corymbia maculata (Hook.) K.D.Hill & L.A.S.Johnson, Telopea 6: 393 1995

Eucalyptus maculata Hook., Hooker's Icon. Pl. 7: t. 619 1844; B.D.Sharma et al., Fl. Karnataka Anal. 102. 1984.

Distribution: Karnataka (Belagavi, Mysuru); native to Queensland.

Eucalyptus L'Her.

Eucalyptus camaldulensis Dehnh., Cat. Pl. Hort. Camald. (ed. 2) 61: 20. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 102. 1984.

Distribution: Karnataka (Davanagere, Mysuru), Andhra Pradesh, Bihar, Himachal Pradesh, Kerala, Maharashtra, Tamil Nadu; native to Australia.

Eucalyptus deglupta Blume in Mus. Bot. 1: 83. 1850; C.J.Saldanha, Fl. Karnataka 2: 32. 1996

Distribution: Karnataka (Cultivated); native to Australia.

Eucalyptus globulus Labill. in Rel. Voy. Rech. Perouse 1: 153. 1799; B.D.Sharma et al., Fl. Karnataka Anal. 102. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Davanagere, Kalburgi, Mysuru), Assam, Bihar, Goa, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Punjab, Tamil Nadu; native to Australia.

Local/Common/Vernacular name: *Nilagiri* (Kannada)

Eucalyptus grandis Hill ex Maiden, Forest Fl. n.s. Wales 1: 79. 1903; C.J.Saldanha, Fl. Karnataka 2: 32. 1996

Distribution: Karnataka (Cultivated); native to Australia.

Eucalyptus robusta Sm., Spec. Bot. New Holland 4: 39 1795; B.D.Sharma et al., Fl. Karnataka Anal. 102. 1984.

Distribution: Karnataka (Tumakuru), Tamil Nadu, Uttar Pradesh; Cultivated; native to Australia.

Eucalyptus tereticornis Sm., Spec. Bot. New Holl. 41. 1795; B.D.Sharma et al., Fl. Karnataka Anal. 102. 1984.

Distribution: Karnataka (Belagavi, Mysuru), Arunachal Pradesh, Bihar, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Rajasthan, Tamil Nadu, Uttar Pradesh; native to Australia.

Eugenia L.

Eugenia aloysii C.J.Saldanha, Fl. Karnataka 2: 23. 1996

Distribution: Karnataka (Chikkamagaluru, Kodagu); endemic.

Eugenia codyensis Munro ex Wight, Ill. Ind. Bot. 2: 13 1841; B.D.Sharma et al., Fl. Karnataka Anal. 102. 1984.

Eugenia cotinifolia subsp. *codyensis* (Munro ex Wight) P.S.Ashton in Dsanayake & Fosberg, Revis. Handb. Fl. Ceylon 2: 412. 1981

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Eugenia memecylifolia Talbot, J. Bombay Nat. Hist. Soc. 11: 236. 1897. sensu C.J. Saldanha

Distribution: Karnataka (Uttara Kannada); endemic.

Local/Common/Vernacular name: *Neeral adchari* (Kannada)

Eugenia mooniana Wight, Icon. Pl. Ind. Orient. 2: t. 551. 1842 & Illustr. 2: 13. 1850, non Gard. 1843; C.J.Saldanha, Fl. Karnataka 2: 24. 1996

Distribution: Karnataka (Dakshina Kannada, Mysuru, Shivamogga, Uttara Kannada), Peninsular India; Sri Lanka.

Eugenia phillyraeoides Trimen in J. Bot. 23: 207 1885; B.D.Sharma et al., Fl. Karnataka Anal. 104. 1984.

Syzygium phillyraeoides (Trimen) Santapau, Kew Bull. 3: 276 1948

Distribution: Karnataka (Dakshina Kannada, Mysuru, Shivamogga, Uttara Kannada), Peninsular India; Sri Lanka.

Eugenia roxburghii DC., Prodr. 3: 271 1828

Eugenia bracteata (Willd.) Raeusch. ex DC., Prodr. 3: 264 1828

Eugenia macrosepala Duthie, Hook.f., Fl. Brit. India 2: 501. 1879; B.D.Sharma et al., Fl. Karnataka Anal. 102. 1984.

Syzygium ruscifolium (Willd.) Santapau & Wagh, Bull. Bot. Surv. India 5: 109 1964

Distribution: Karnataka (Hassan, Mysuru, Shivamogga, Uttara Kannada), Peninsular India; Sri Lanka, Bangladesh, Myanmar, Thailand.

Meteoromyrtus Gamble

Meteoromyrtus wynaadensis (Bedd.) Gamble, Bull. Misc. Inform. Kew 1918: 241 1918; R.K.Rao & Yogan. Curr. Sci. 55(4). 188. 1986

Eugenia wynaadensis Bedd. in Madras J. Lit. Sci. III, 1: 47 1864

Distribution: Karnataka (Chikkamagaluru, Shivamogga), Kerala, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Khandasvala* (Kannada)

Psidium L.

Psidium guajava L., Sp. Pl. 470. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 103. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Hassan, Kalburgi, Mysuru, Shivamogga, Uttara Kannada, Vijayapura), throughout India; native to S America.

Local/Common/Vernacular names: *Perale gida*, *Seebae* (Kannada)

Syzygium P. Browne ex Gaertn.

Syzygium alternifolium (Wight) Walp., Rep. 2: 179. 1843; C.J.Saldanha, Fl. Karnataka 2: 27. 1996

Plate 27F

Eugenia alternifolia Wight, Icon. Pl. Ind. Orient. 2: t. 537 1842

Distribution: Karnataka (Bengaluru), Andhra Pradesh, Tamil Nadu; endemic.

Syzygium caryophyllatum (L.) Alston in Trimen, Handb. Fl. Ceylon 6: (Suppl.) 116. 1931; B.D.Sharma et al., Fl. Karnataka Anal. 103. 1984.

Myrtus caryophyllata L., Sp. Pl. 472. 1753

Syzygium caryophyllaeum auct non Gaertner 1788

Eugenia corymbosa Lam., Encycl. 3: 199. 1789

Eugenia caryophyllaea Wight, Icon. Pl. Ind. Orient. 2: t. 540. 1842

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka, Malesia.

Local/Common/Vernacular name: *Kunta neerale* (Kannada)

Syzygium claviflorum (Roxb.) Wall. ex A.M.Cowan & Cowan, Trees N. Bengal 67 1929

Syzygium leptanthum (Walp.) Nied. in Nat. Pflanzenfam. 3(7): 85 1893; B.D.Sharma et al., Fl. Karnataka Anal. 104. 1984.

Distribution: Karnataka (Shivamogga), Mizoram, West Bengal; Bangladesh, Myanmar, China, Indonesia, Laos, Malaysia, Papua New Guinea, Thailand, Vietnam, Singapore, Australia.

Syzygium cumini (L.) Skeels, U. S. D. A. Bur. Pl. Industr. Bull. 248: 2. 1912; B.D.Sharma et al., Fl. Karnataka Anal. 103. 1984.

Myrtus cumini L., Sp. Pl. 471. 1753

Eugenia jambolana Lam., Encycl. 3: 198. 1789

Syzygium jambolanum (Lam.) DC., Prodr. 3: 259. 1828

Distribution: Karnataka (throughout), throughout India; Indomalesia, Sri Lanka, Australia.

Local/Common/Vernacular name: *Neerale* (Kannada)

Syzygium gardneri Thwaites, Enum. Pl. Zeyl. 117. 1859; B.D.Sharma et al., Fl. Karnataka Anal. 103. 1984.

Eugenia gardneri (Thwaites) Bedd., For. Man. Bot. 108. 1874

Distribution: Karnataka (Chikkamagaluru, Hassan, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka.

Syzygium hemisphericum (Wight) Alston, Trimen, Handb. Fl. Ceylon 6 (Suppl.):115. 1931; B.D.Sharma et al., Fl. Karnataka Anal. 103. 1984.

Eugenia hemispherica Wight, Icon. Pl. Ind. Orient. 2: t. 525. 1842

Jambosa hemispherica Walp., Rep. 2: 191. 1843

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mandya, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Local/Common/Vernacular names: *Bana neerale*, *Pannerale* (Kannada)

Syzygium jambos (L.) Alston, Trimen, Handb. Fl. Ceylon 6(Suppl.):115. 1931; B.D.Sharma et al., Fl. Karnataka Anal. 103. 1984.

Eugenia jambos L., Sp. Pl. 470. 1753

Jambosa vulgaris DC., Prodr. 3: 286. 1828

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Arunachal Pradesh, Assam, Bihar, Goa, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Rajasthan, Tamil Nadu, Tripura, West Bengal; Indomalesia.

Local/Common/Vernacular name: *Rose apple* (English); *Jambu neerale* (Kannada)

Syzygium kanarensis (Talbot) Raizada, Indian Forester 74: 336 1948; B.D.Sharma et al., Fl. Karnataka Anal. 103. 1984.

Eugenia kanarensis Talbot in J. Bombay Nat. Hist. Soc. 11: 236. 1897

Distribution: Karnataka (Shivamogga, Uttara Kannada); endemic.

Syzygium laetum (Buch.-Ham.) Gandhi in Saldanha & Nicolson, Fl. Hassan Dist. 282. 1976; B.D.Sharma et al., Fl. Karnataka Anal. 103. 1984. **Plate 27G**

Eugenia laeta Buch.-Ham. in Mem. Wern., Nat. Hist. Soc. 5: 338. 1826

Eugenia pauciflora Wight, Icon. Pl. Ind. Orient. 2: t. 526. 1842

Jambosa laeta (Buch.-Ham) Blume in Mus. Bot. Lugd.-Bat. 1:104.1849

Jambosa pauciflora (Wight) Wight, Illustr. 2: 14. 1850

Eugenia laeta var. *pauciflora* Duthie, Hook.f., Fl. Brit. India 2: 479. 1878

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Syzygium lanceolatum (Lam.) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 330. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 103. 1984.

Eugenia lanceolata Lam., Encycl. 3: 200 1789

Syzygium wightianum Wall. ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 330. 1834

Eugenia wightiana (Wall. ex Wight & Arn.) Wight, Icon. Pl. Ind. Orient. 2: t. 529. 1842

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Syzygium malabaricum (Bedd.) Gamble, Fl. Madras 481(340). 1919; B.D.Sharma et al., Fl. Karnataka Anal. 104. 1984.

Eugenia malabarica Bedd., Fl. Sylv. t. 199. 1872

Distribution: Karnataka (Mysuru), Andhra Pradesh, Kerala, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Chikka neerale* (Kannada)

Syzygium malaccense (L) Merr. & Perry, J. Arnold Arbor. 19: 215. 1938; B.D.Sharma et al., Fl. Karnataka Anal. 104. 1984.

Eugenia malaccensis L., Sp. Pl. 470 1753

Distribution: Karnataka (cultivated in Bengaluru, Uttara Kannada), cultivated in gardens; Australasia, SE Asia.

Local/Common/Vernacular name: *Malay Apple* (English)

Syzygium mundagam (Bourd.) Chithra in N.C.Nair & A.N.Henry, Fl. Tamil Nadu 1: 157. 1983; Udayan & Ravikumar, Indian J. For., 26: 387. 2003

Eugenia mundagam Bourd., Forest Trees Travancore 182. 1908

Jambosa mundagam (Bourd.) Gamble, Fl. Madras 473. 1919

Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; endemic.

Syzygium munronii (Wight) N.P.Balacr., Bull. Bot. Surv. India 22: 174 1980 publ. 1982; B.D.Sharma et al., Fl. Karnataka Anal. 104. 1984.

Eugenia munronii Wight, Icon. Pl. Ind. Orient. 2: t. 546. 1842

Jambosa munronii (Wight) Walp., Rep. 2: 191. 1843

Distribution: Karnataka (Dakshina Kannada, Kodagu), Meghalaya, S India; endemic.

Syzygium myhendrae (Bedd. ex Brandis) Gamble, Fl. Madras 478 1919; B.D.Sharma et al., Fl. Karnataka Anal. 104. 1984.

Eugenia myhendrae Bedd. ex Brandis, Indian Trees 325 1906

Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu; endemic.

Syzygium nervosum A.Cunn. ex DC., Prodr. 3: 260 1828

Syzygium operculatum (Roxb.) Nied. in Nat. Pflanzenfam. 3(7): 85 1893; B.D.Sharma et al., Fl. Karnataka Anal. 104. 1984.

Distribution: Karnataka (Bengaluru, Davanagere, Dharwad), Bihar, Madhya Pradesh; Indonesia, Malaysia, Myanmar, Sri Lanka, Thailand, Vietnam; N Australia.

Syzygium occidentale (Bourd.) Gandhi in Saldanha & Nicolson, Fl. Hassan Dist. 282. 1976; B.D.Sharma et al., Fl. Karnataka Anal. 104. 1984.

Eugenia occidentalis Bourd., Indian For. 30: 195. t.3. 1904

Jambosa occidentalis (Bourd.) Gamble, Fl. Madras 474(336). 1919

Distribution: Karnataka (Dakshina Kannada, Hassan, Mysuru), Kerala, Tamil Nadu; endemic.

Syzygium rubicundum Wight & Arn., Prodr. Fl. Ind. Orient. 1: 330. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 104. 1984.

Eugenia rubicunda (Wight & Arn.) Wight, Icon. Pl. Ind. Orient. 2: t. 538. 1842

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Syzygium salicifolium (Wight) J.Graham, Cat. Pl. Bombay 73 1839

Eugenia salicifolia Wight, Ill. Ind. Bot. 2: 16 1841

Eugenia heyneana Duthie in Hook.f., Fl. Brit. India 2: 500. 1879; B.D.Sharma et al., Fl. Karnataka Anal. 103. 1984.

Syzygium heyneanum (Duthie) Gamble, Fl. Madras 482(341). 1919

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Uttara Kannada), Goa, Kerala, Maharashtra; endemic.

Local/Common/Vernacular name: *simpi neerale* (Kannada)

Syzygium stocksii (Duthie) Gamble, Fl. Madras 481(340). 1919; B.D.Sharma et al., Fl. Karnataka Anal. 104. 1984.

Eugenia stocksii Duthie in Hook. f., Fl. Brit. India 2: 498. 1878

Distribution: Karnataka (Uttara Kannada), Goa, Kerala, Maharashtra; endemic.

Syzygium tamilnadensis Rathakr. & Chithra in N.C. Nair & A.N.Henry, Fl. Tamil Nadu Anal. 1: 158. 1983; Datar et al., Rheedeia 135. 2005.

Distribution: Karnataka (Kodagu, Mysuru), Kerala, Maharashtra, Tamil Nadu; endemic.

Syzygium travancoricum Gamble, Bull. Misc. Inform. Kew 1918: 240. 1918; Krishnakumar & Shenoy, J. Econ. Tax. Bot. 30: 900. 2006.

Distribution: Karnataka (Shivamogga, Uttara Kannada), Goa, Kerala, Tamil Nadu; endemic.

Syzygium utilis (Talbot) Rathakr. & N.C.Nair, J. Econ. Taxon. Bot. 4: 288 1983

Eugenia utilis Talbot, J. Bombay Nat. Hist. Soc. 11: 235. 1897; B.D.Sharma et al., Fl. Karnataka Anal. 102. 1984.

Distribution: Karnataka (Chikkamagaluru, Kodagu, Shivamogga, Uttara Kannada); endemic.

Syzygium zeylanicum (L.) DC., Prodr. 3: 260.1828; B.D.Sharma et al., Fl. Karnataka Anal. 104. 1984.

Myrtus zeylanica L., Sp. Pl. 472. 1753

Eugenia spicata Lam., Encycl. 3: 201. 1789

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka, SE Asia.

Local/Common/Vernacular name: *Meenange* (Kannada)

Nelumbonaceae**Nelumbo** Adans.

Nelumbo nucifera Gaertn., Fruct. 1: 73. t.19. f.2. 1788; B.D.Sharma et al., Fl. Karnataka Anal. 7. 1984.

Nelumbium speciosum Willd., Sp. Pl. 2: 1258. 1779

Nelumbium indicum Poir., Encycl. 4: 453.1798

Nelumbo indica Pers., Syn. Pl. 2: 92.1806

Nelumbium rheedii C.Presl, Reliq. Haenk. 2: 83.1835

Tamara alba Roxb. ex Steud., Nomencl. Bot. ed. 2, 2: 661.1841

Tamara rubra Roxb. ex Steud., Nomencl. Bot. ed. 2, 2: 661.1841

Nelumbo nelumbo (L.) H.Karst., Deut. Fl. 553.1882

Distribution: Karnataka (throughout), throughout India; native to India and China; widely cultivated in tropics and hot houses in temperate countries.

Local/Common/Vernacular names: *Bean of India, Indian lotus, lotus, Sacred lotus* (English); *Padma, Tavare* (Kannada)

Nitrariaceae**Peganum** L.

Peganum harmala L., Sp. Pl. 444. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 35. 1984.

Distribution: Karnataka (Ballari, Vijayapura), Bihar, Delhi, Gujarat, Haryana, Jammu & Kashmir, Maharashtra, Punjab, Rajasthan, Uttar Pradesh; North Africa, Western Asia, India, Pakistan.

Nyctaginaceae**Boerhavia** L.

Boerhavia boissieri Heimerl, Denkschr. Kaiserl. Akad. Wiss., Wien. Math.-Naturwiss. Kl. 71: 346.1907; B.D.Sharma et al., Fl. Karnataka Anal. 226. 1984.

Commicarpus boissieri (Heimerl) Cufod., Bull. Jard. Bot. Natl. Belg. 39(Suppl.): xxi 1969

Distribution: Karnataka (Ballari, Chitradurga, Vijayapura), Maharashtra, Tamil Nadu; Middle East, Pakistan, tropical Africa.

Boerhavia chinensis (L.) Rottb., Pl. Hort. Univ. Rar. Prog. 4.1773

Valeriana chinensis L., Sp. Pl. 1: 33.1753

Boerhavia repanda Willd., Sp. Pl. 1: 22.1797

Boerhavia umbellata Wight ex Hook.f., Fl. Brit. India 4: 709.1885

Commicarpus repandus (Willd.) Standl., Contr. U. S. Natl. Herb. 18: 101.1916

Commicarpus chinensis (L.) Heimerl, Nat. Pflanzenfam. ed. 2 16c: 117.1934

Distribution: Karnataka (throughout), throughout drier parts of India; pantropical.

Local/Common/Vernacular names: *Bekkina hejje balli, Rakta punarnava* (Kannada)

Boerhavia crispa B.Heyne ex Hook.f., Fl. Brit. India 4: 709.1885; B.D.Sharma et al., Fl. Karnataka Anal. 226. 1984.

Boerhavia rugosa Rottler ex Wall., Numer. List 6771 1832

Boerhavia rottleri Steud., Nomencl. Bot. ed. 2, 1: 213.1840

Distribution: Karnataka (Chitradurga, Vijayapura), Tamil Nadu; endemic.

Boerhavia diffusa L., Sp. Pl. 3.1753; B.D.Sharma et al., Fl. Karnataka Anal. 226. 1984.

Boerhavia repens var. *diffusa* (L.) Hook.f., Fl. Brit. India 4: 709.1885

Distribution: Karnataka (throughout), throughout plains of India; pantropical.

Local/Common/Vernacular names: *Adaku uppata gida, Komme gida, Nadu Murukana balli, Punarvava, Sandika* (Kannada)

Boerhavia erecta L., Sp. Pl. 3.1753; B.D.Sharma et al., Fl. Karnataka Anal. 226. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Bidar, Chitradurga, Davangere, Dharwad, Kalaburgi, Hassan, Mysuru, Raichur, Shivamogga, Tumakuru, Vijayapura), Peninsular India; pantropical.

Boerhavia repens L., Sp. Pl. 3.1753

Distribution: Karnataka (throughout), throughout India; tropical Africa, America & Asia.

Bougainvillea Comm. ex Juss.

Bougainvillea glabra Choisy, Prodr. 13(2): 437.1849; B.D.Sharma et al., Fl. Karnataka Anal. 226. 1984.

Bougainvillea spectabilis var. *glabra* (Choisy) Hook., Bot. Mag. 80: 4811.1854

Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to S America.

Local/Common/Vernacular names: *Lesser bougainvillea*, *Paper flower* (English); *Paper hoovu* (Kannada)

Bougainvillea spectabilis Willd., Sp. Pl. 2: 348.1799; B.D.Sharma et al., Fl. Karnataka Anal. 226. 1984.

Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to S America.

Local/Common/Vernacular name: *Great bougainvillea* (English)

Mirabilis L.

Mirabilis jalapa L., Sp. Pl. 177.1753; B.D.Sharma et al., Fl. Karnataka Anal. 226. 1984.

Nyctago jalapae (L.) DC., Fl. Franç. ed. 3, 3: 426.1805

Distribution: Karnataka (cultivated & naturalised throughout), cultivated & naturalised throughout India; native to tropical S America.

Local/Common/Vernacular names: *Four o'clock flower*, *Marvel of Peru* (English); *Nela kughantu*, *Sanje mallige*, *Veebhuthi hoovu* (Kannada)

Mirabilis viscosa Cav., Icon. 1: 13, t. 19.1791; Sampathkumar et al, Rheedeia 22(2): 89.2012.

Calyxhymenia viscosa (Cav.) Ruiz & Pav., Flora 1: 46.1798

Vitmania viscosa (Cav.) Turra ex Steud., Nom. Bot. Hort. 140.1821

Oxybaphus himalaicus auct. non Edgew., 1846 nec *Mirabilis himalaica* (Edgew.) Heimerl; R.R. Rao & Razi, Geobios 2(6): 196. 1975; B.D.Sharma et al., Fl. Karnataka Anal. 226. 1984.

Oxybaphus viscosus (Cav.) L'Hér. ex Choisy in DC., Prodr. 13(2): 430. 1849

Distribution: Karnataka (introduced and naturalized in Mysuru); native to Colombia, Ecuador, Mexico, Peru.

Pisonia L.

Pisonia aculeata L., Sp. Pl. 1026.1753; B.D.Sharma et al., Fl. Karnataka Anal. 226. 1984.

Distribution: Karnataka (Mysuru, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; pantropical.

Local/Common/Vernacular names: *Catchbirdtree*, *Cat-claw*, *Devil's-claw*, *Pull-back-and-hold* (English); *Antuhannu gida* (Kannada)

Pisonia umbellifera (J.R.Forst. & G. Forst.) Seem., Bonplandia 10: 154 1862

Ceodes umbellifera J.R.Forst. & G.Forst., Char. Gen. Pl. 71.1775

Pisonia grandis auct. non R. Br., 1810; T.S.Nayar et al. Fl. Pl. W. Ghats 1: 689.2014.

Pisonia excelsa Blume, Bijdr. Fl. Ned. Ind. 2: 735.1825

Pisonia morindifolia R.Br. in Wall., List Numer. 7130.1832 nom. nud. ex Wight. Icones Pl. Ind. Orient. 5:1, t.1765. 1852

Pisonia alba Span., Linnaea 15: 342.1841; Brandis, Ind. Trees 517. 1906.

Distribution: Karnataka (cultivated in gardens), cultivated in gardens in Peninsular India; native to Andaman & Nicobar Island and SE Asia.

Local/Common/Vernacular names: *Cabbage tree*, *Lettuce tree*, *Molluccan cabbage tree*, *Wire lettuce* (English)

Nymphaeaceae

Nymphaea L.

Nymphaea nouchali Burm.f., Fl. Ind. 120. 1768; B.D.Sharma et al., Fl. Karnataka Anal. 7. 1984.

Nymphaea stellata Willd., Sp. Pl. 2: 1153. 1799

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Mysuru, Shivamogga, Uttara Kannada); throughout India; pantropical.

Local/Common/Vernacular names: *Naidile*, *Neela tavare* (Kannada)

Nymphaea pubescens Willd., Sp. Pl. 2: 1154. 1799; B.D.Sharma et al., Fl. Karnataka Anal. 7. 1984.

Nymphaea lotus var. *pubescens* Hook.f. & Thomson, Fl. Ind. 241. 1855

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Shivamogga, Tumakuru), throughout India; pantropical.

Local/Common/Vernacular names: *Bilitavare*, *Kannaidile*, *Kendavare*, *Naidile* (Kannada)

Ochnaceae

Gomphia Schreb.

Gomphia serrata (Gaertn.) Kanis, Taxon 16: 422. 1967; C.J.Saldanha, Fl. Karnataka 1: 187. 1984.

Meesia serrata Gaertn., Fruct. 1: 344, t.70, f. 6. 1788

Gomphia angustifolia Vahl, Symb. Bot. 2: 49. 1791

Ouratea angustifolia (Vahl) Baill. ex Laness., Pl. Utl. Col. Fr. 607. 1886

Distribution: Karnataka (Dakshina Kannada), South India; Sri Lanka, Malesia.

Ochna L.

Ochna lanceolata Sprengel, Syst. Veg. 2:596. 1825; C.J.Saldanha, Fl. Karnataka 1: 189. 1984

Ochna wightiana Wall. ex Wight. Arn., Prodr. Fl. Ind. Orient. 1: 152. 1834

Distribution: Karnataka (Bengaluru), Andhra Pradesh, Kerala, Tamil Nadu; Sri Lanka.

Ochna obtusata DC., Ann. Mus. Natl. Hist. Nat. Paris 17: 411. 1811; C.J.Saldanha, Fl. Karnataka 1: 189. 1984

Ochna squarrosa auct non L. 1762; Roxb., Pl. Coromandel t. 89 1775

var. **obtusata**

Distribution: Karnataka (Belagavi, Chitradurga), Andhra Pradesh, Arunachal Pradesh, Bihar, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu, West Bengal; India, Nepal, Bangladesh, Sri Lanka

var. **gamblei** (King ex Brandis) Kanis, Blumea 16: 34. 1968; B.D.Sharma et al., Fl. Karnataka Anal. 43. 1984.

Ochna beddomei Gamble, Fl. Madras 166(118). 1915

Distribution: Karnataka (Bengaluru, Hassan, Kolar, Mandya, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Central and South India; endemic.

Ochna serrulata (Hochst.) Walp., Repertorium Botanicae Systematicae 5. 1846; C.J.Saldanha, Fl. Karnataka 1: 191. 1984

Distribution: Karnataka (cultivated in Bengaluru), cultivated in many states; cultivated elsewhere.

Olacaceae

Erythropalum Blume

Erythropalum scandens Blume, Bijdr. 922. 1826; C.J.Saldanha, Fl. Karnataka 2: 67. 1996

Mackaya populifolia Arn., Jard. Mag. Zool. Bot. 2: 531. 1838

Erythropalum populifolium Mast. in Hook. f., Fl. Brit. India 1: 578. 1875

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Kerala, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tamil Nadu, Tripura, West Bengal; Indomalaya.

Olax L.

Olax imbricata Roxb., Fl. Ind. 1: 69. 1820; C.J.Saldanha, Fl. Karnataka 2: 67. 1996

Olax wightiana Wall. ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 89. 1834

Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Kodagu, Kolar, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Assam, Kerala, Maharashtra, Tamil Nadu, West Bengal; Indomalaya.

Olax scandens Roxb., Pl. Coromandel 102. 1798; B.D.Sharma et al., Fl. Karnataka Anal. 47. 1984.

Distribution: Karnataka (Ballari, Bengaluru, Dakshina Kannada, Kalburgi, Raichur, Uttara Kannada), Andhra Pradesh, Assam, Bihar, Himachal Pradesh, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu, Uttar Pradesh, West Bengal; Indomalesia.

Local/Common/Vernacular name: *Bapanamustigida* (Kannada)

Strombosia Blume

Strombosia ceylanica Gardner, Calcutta J. Nat. Hist. 6: 350. 1846; B.D.Sharma et al., Fl. Karnataka Anal. 47. 1984.

Sphaerocarya leprosa Dalzell, Hooker's J. Bot. Kew Gard. Misc. 3: 34. 1851

Strombosia leprosa (Dalzell) Talbot in J. Bombay Nat. Hist. Soc. 11: 235. 1897

Distribution: Karnataka (Dakshina Kannada, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Sri Lanka, Malesia.

Ximения L.

Ximения americana L., Sp. Pl. 1193 1753; B.D.Sharma et al., Fl. Karnataka Anal. 47. 1984.

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Dharwad, Hassan, Kalburgi, Kolar, Raichur, Shivamogga, Vijayapura), Andaman & Nicobar Islands, Andhra Pradesh, Gujarat, Maharashtra, Tamil Nadu; Pantropical.

Local/Common/Vernacular name: *Nagari gida* (Kannada)

Oleaceae

Chionanthus L.

Chionanthus mala-elegi (Dennst.) P.S.Green, Bull. Bot. Surv. India 26: 124. 1985

Forsythia mala-elengi Dennst., Schlüssel Hortus Malab. 31 1818

Linociera malabarica Wall. ex G. Don, Gen. Hist. 4: 53 1837

Chionanthus malabarica Bedd., Fl. Sylv. S. India t. 239 1872; B.D.Sharma et al., Fl. Karnataka Anal. 158. 1984.

Ligustrum microphyllum (J.Graham) S.M.Almeida, Fl. Savantwadi 1: 248 1990

subsp. **mala-elegi**

Distribution: Karnataka (Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara kannada), Andhra Pradesh, Kerala, Maharashtra, Odisha, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Thagadathi* (Kannada)

subsp. **linocieroides** (Wight) P.S.Green, Kew Bull. 51: 767.1996

Olea linocieroides Wight, Icon. Pl. Ind. Orient. 4: t. 1241.1848

Linociera wightii C.B.Clarke in Hook.f., Fl. Brit. India 3: 608.1882

Mayepea linocierodes (Wight) Kuntze, Revis. Gen. Pl. 2: 711.1891

Chionanthus linocieroides (Wight) Bennet & Raizada, Indian J. Forest. 4: 68. 1981

Chionanthus wightii (C.B.Clarke) Bahadur & R.C.Gaur, Indian J. Forest. 4: 77. 1981

Distribution: Karnataka (Uttara kannada), Tamil Nadu; endemic.

Chionanthus ramiflorus Roxb, Hort. Bengal.3. 1810

Linociera intermedia var. *roxburghii* (Spreng.) Roxb., Cat. Pl. 1813 & Fl. Ind. 1: 104. 1820; C.B.Clarke in Hook.f., Fl. Brit. India 3: 609. 1882.

Olea roxburghiana Schult.in Roem. & Schult., Mant. 1: 77. 1822

Olea roxburghii Spreng., Neue Entdeck. Pflanzenk. 3: 78 1822; Wight, Icon Pl. Ind. Orient. t. 735.1848 non Wall

Linociera macrophylla Wall. & G.Don, Gen. Hist. 4: 53 1837

Linociera oblonga Wall. & G.Don, Gen. Hist. 4: 53 1837

Olea attenuata Wall. & G.Don, Gen. Hist. 4: 48. 1837

Olea pauciflora Wall. ex G.Don, Gen. Hist. 4: 49. 1837

Linociera ramiflora (Roxb.) Wall.ex G. Don, Gen. Syst. 4: 52. 1837-1838

Chionanthus tenuiflora Wall. ex DC., Prodr. 8: 298 1844

Linociera intermedia Wight, Icon Pl. Ind. Orient. t. 1245.1848

Chionanthus macrophyllus (Wall. & G.Don) Blume, Mus. Bot. 1: 317.1851

Chionanthus palembanicus Miq., Fl. Ned. Ind., Eerste Bijv. 558 1861

Chionanthus intermedius Bedd., Fl. Sylv. t.239 (Wight) F. Muell., Fragm. 3: 140 1863

Linociera macrophylla var. *attenuata* (Wall. & G.Don) C.B.Clarke in Hook.f., Fl. Brit. India 3: 609.1882

Linociera pauciflora (Wall. ex G.Don) C.B.Clarke in Hook.f., Fl. Brit. India 3: 609 1882

Linociera pauciflora var. *evolutior* C.B.Clarke in Hook.f., Fl. Brit. India 3: 609.1882

Linociera pauciflora var. *palembanica* (Miq.) C.B.Clarke in Hook.f.,Fl. Brit. India 3: 609.1882

Phillyrea ramiflora Roxb. ex C.B.Clarke in Hook.f., Fl. Brit. India 3: 609 1882

Mayepea intermedia (Wight) Kuntze, Revis. Gen. Pl. 2: 412.1891

Mayepea palembanica (Miq.) Kuntze, Revis. Gen. Pl. 2: 412.1891

Mayepea pauciflora (Wall. ex G.Don) Kuntze, Revis. Gen. Pl. 2: 412 .1891

Chionanthus macrophyllus var. *attenuatus* (C.B.Clarke) K.K.N.Nair & K.P.Janardh., J. Bombay Nat. Hist. Soc. 78: 331 1981

Chionanthus paniculatus (Roxb.) K. K. K. Nair & Janardh., J. Bombay Nat Hist. Soc. 78: 331.1981

Chionanthus paniculatus var. *roxburghii* (Spreng.) K. K. K. Nair & Janardh., J. Bombay Nat. Hist. Soc. 78: 331.1981

Chionanthus pauciflorus (Wall. ex G.Don) Bennet & Raizada, Indian J. Forest. 4: 68 1981

Chionanthus pauciflorus var. *evolutior* (C.B.Clarke) K.K.N.Nair & K.P.Janardh., J. Bombay Nat. Hist. Soc. 78: 332 1981

Chionanthus pauciflorus var. *palembanicus* (Miq.) Bennet & Raizada, Indian J. Forest. 4: 68 1981

Chionanthus roxburghii (Spreng.) S.K.Srivast. & S.L.Kapoor, Geophytology 11: 262. 1981

Chionanthus roxburghii var. *intermedius* (Wight) S.K.Srivast. & S.L.Kapoor, Geophytology 11: 262.1981

Chionanthus ramiflorus var. *palembanicus* (Miq.) P.Daniel, Indian J. Forest. 5: 327. 1982

Chionanthus ramiflorus var. *peninsularis* K.Ravik. & Lakshm., Bull. Bot. Surv. India 31: 163.1992

Distribution: Karnataka (Chitradurga, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru.), Peninsular India, Terai Himalayas , NE India, Andaman & Nicobar Islands; Bangladesh, Myanmar, Malaysia, tropical Australia.

Jasminum L.

Jasminum angustifolium (L.) Willd., Sp. Pl. 1: 36. 1797; B.D.Sharma et al., Fl. Karnataka Anal. 158. 1984.

Nyctanthus angustifolium L., Sp. Pl. 8.1753

Nyctanthes triflora Burm.f., Fl. Indica 4 1768

Nyctanthes viminea Retz., Obs. Bot. 5: 9. 1788

Mogorium triflorum Lam., Tabl. Encycl. 1: 23. t.6, f.2. 1791

Jasminum vimineum (Retz.) Willd., Sp. Pl. 1: 36.1797

Mogorium vimineum Lam., Encyc.4: 213.1797

Jasminum triflorum (Burm.f.) Pers., Syn. Pl.1: 7.1805

Distribution: Karnataka (Chitradurga, Davanagere, Mysuru, Shivamogga), Tamil Nadu; Sri Lanka.

Local/Common/Vernacular names: *Eruvanthige*, *Kaadu mallige* (Kannada)

Jasminum arborescens Roxb., Hort. Bengal.3. 1810 & Fl. Ind.1: 94 1820; B.D.Sharma et al., Fl. Karnataka Anal. 158. 1984.

Jasminum arborescens var. *latifolium* Roxb., Hort. Bengal. 3. 1810

Jasminum latifolium Roxb., Fl. Ind. 1: 93 1820

Jasminum montanum Roth, Nov. Pl. Sp. 5.1821

Jasminum trichotomum var. *latifolium* B.Heyne ex Roth, Nov. Pl. Sp. 6 1821

Jasminum punctatum Buch.-Ham. ex Wall. & G.Don, Gen. Hist. 4: 60.1837

Jasminum arborescens var. *montana* (Roth) C. B. Clarke in Hook. F., Fl. Brit. India 3: 594. 1882

Jasminum roxburghianum Wall. ex C.B.Clarke in Hook. F., Fl. Brit. India 3:595. 1882; B.D.Sharma et al., Fl. Karnataka Anal. 159. 1984.

Jasminum arborescens var. *roxburghianum* (Wall. ex C.B.Clarke) Haines, Bot. Bihar Orissa 525. 1925

Distribution: Karnataka (Belagavi, Ballari, Chikkamagaluru Chitradurga, Davanagere, Kalaburgi, Mysuru, Tumakuru, Yadgir), Terai Himalaya from Kumaon to Bengal southwards to Tamil Nadu; Sri Lanka.

Local/Common/Vernacular names: *Hambu mallige*, *Kadu mallige*, *Nava mallige* (Kannada)

Jasminum auriculatum Vahl, Symb. Bot.3: 1.1794; C.B.Clarke in Hook.f., Fl. Brit. India 3: 600. 1882.

Jasminum affine Wight, Icon Pl. Ind. Orient. t. 1255.1848

Jasminum ovalifolium Wight, Icon Pl. Ind. Orient. t. 1256.1848

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Kalaburgi, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), Andhra Pradesh, Tamil Nadu; Sri Lanka; cultivated elsewhere.

Local/Common/Vernacular names: *Jaji mallige*, *Sanna mallige*, *Suji mallige* (Kannada)

Jasminum azoricum L., Sp. Pl. 7. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 158. 1984.

Distribution: Karnataka (Belagaum, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka.

Jasminum brevilobum A.DC. in DC. Prodr. 8: 307.1844; B.D.Sharma et al., Fl. Karnataka Anal. 158. 1984.

Jasminum nilagiricum Hoen. ex C.B. Clarke in Hook.f., Fl. Brit. India 3: 600 1882

Distribution: Karnataka (Mysuru, Tumakuru), Tamil Nadu; endemic.

Jasminum calophyllum Wall. ex G. Don, Gen. Hist. 4: 63 1837; B.D.Sharma et al., Fl. Karnataka Anal. 158. 1984.

Jasminum courtallensis Wight, Icon. Pl. Ind. Orient. 4: t. 1252.1848

Distribution: Karnataka (Bengaluru, Chitradurga, Mysuru), Kerala, Maharashtra, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Mulakolike* (Kannada)

Jasminum coarctatum Roxb., Hort. Bengal. 1: 91. 1810 & Fl. Ind. 1: 92 1820

Jasminum reticulatum Wall. ex G. Don, Gen. Hist. 4: 60 1837

Jasminum rottlerianum Wall. ex A. DC. in DC., Prodr. 8: 305. 1844; B.D.Sharma et al., Fl. Karnataka Anal. 159. 1984.

Jasminum rigidum Thwaites, Enum. PL. Zeyl. 190. 1867 non Zenker

Jasminum rottlerianum var. *glabrior* C.B. Clarke in Hook. f., Fl. Brit. India 3: 593. 1882

Jasminum rottlerianum var. *thwaitesii* C.B. Clarke in Hook. f., Fl. Brit. India 3: 593. 1882

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mandya, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka, Myanmar.

Local/Common/Vernacular name: *Vara mallige* (Kannada)

Jasminum cordifolium Wall. ex G. Don, Gen. Hist. 4: 60 1837

Jasminum erectiflorum DC., Prodr. 8: 308. 1844

Jasminum malabaricum Wight, Icon Pl. Ind. Orient. t. 1250. 1848; B.D.Sharma et al., Fl. Karnataka Anal. 159. 1984.

Jasminum malabaricum var. *lawii* C.B. Clarke in Hook. f., Fl. Brit. India 3: 594. 1882

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Kaadu mallige* (Kannada); *Edroli* (Tulu)

Jasminum cuspidatum Rottl. & Willd., Ges. Naturf. Freunde Berlin Neue Schriften 4: 192. 1803;

B.D.Sharma et al., Fl. Karnataka Anal. 158. 1984.

Jasminum myrtophyllum Zenker, Pl. Ind. 5, t. 7. 1835

Jasminum rigidum Zenker, Pl. Ind. 5. 1835.

Jasminum ligustrifolium Wall. ex Bojer, Hortus Maurit. 204. 1837

Jasminum tetrphis Wight & Gardner, Calcutta J. Nat. Hist. 6: 55. 1846

Jasminum rigidum var. *tetrphis* (Wight & Gardner) C. B. Clarke in Hook. f., Fl. Brit. India 3: 599. 1882

Jasminum perrottianum A. DC. in DC., Prodr. 8: 304, 1844, excl descr.

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Chitradurga, Hassan, Kodagu, Kolar, Tumakuru), Andhra Pradesh, Tamil Nadu; Sri Lanka.

Local/Common/Vernacular name: *Kaadu mallige* (Kannada)

Jasminum flexile Vahl, Symb. Bot. 3: 1. 1794

Jasminum flexile var. *hookeriana* C.B. Clarke in Hook. f., Fl. Brit. India 3: 601. 1882

Jasminum flexile var. *ovatum* Wall. ex C. B. Clarke in Hook. f., Fl. Brit. India 3: 601. 1882

Jasminum flexile var. *travancorensis* Gamble, Fl. Pres. Madras 2: 791. 1921

Jasminum azoricum var. *travancorensis* (Gamble) Mohanan, J. Econ. Taxon. Bot. 6: 480. 1985

Distribution: Karnataka (Bengaluru, Dakshina Kannada, Davanagere, Mysuru, Udupi) Tamil Nadu, Kerala, Meghalaya; Sri Lanka.

Local/Common/Vernacular names: *Nitte malle*, *Nitya mallige* (Kannada)

Jasminum grandiflorum L., Sp. Pl. ed. 2, 1: 9. 1762

Jasminum aureum D. Don, Prodr. 106. 1825

Jasminum officinale var. *grandiflorum* (L.) Stokes, Bot. Comm. 1: 21 1830

Jasminum officinale var. *grandiflorum* (L.) Kobuski, J. Arn. Arb. 13: 161. 1938; B.D.Sharma et al., Fl. Karnataka Anal. 159. 1984.

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Udupi), subtropical NW Himalayas; China, Pakistan.

Local/Common/Vernacular names: *Ane jaji mallige*, *Jaji mallige* (Kannada)

Jasminum humile L., Sp. Pl. 7.1753; B.D.Sharma et al., Fl. Karnataka Anal. 159. 1984.

Jasminum chrysanthemum Roxb., Hort. Bengal.3. 1810

Jasminum revolutum Sims. in Bot, Mag. 42: t. 1731 1815

Jasminum pubigerum D.Don, Prodr. Fl. Nepal. 106.1825

Jasminum humile var. *revolutum* (Sims) Stokes, Bot. Comm. 1: 18 1830

Jasminum wallichianum Lindl. in Edwards's Bot. Reg. 17: t. 1409 1832

Jasminum wallichiodendron Lindl. in Edwards's Bot. Reg. 17: t. 1409 1832

Jasminum inodorum Jacquem. ex Dcne. in Jacquem., Voy. Inde 4: 139. t.143. 1844

Jasminum humile var. *pubigerum* (D.Don) Kitam., Fauna Fl. Nepal Himalaya 1: 204 1955

Distribution: Karnataka (Bengaluru, Davanagere, Kodagu, Shivamogga, Uttara Kannada), Jammu & Kashmir to Sikkim; Pakistan, Sri Lanka; cultivated elsewhere.

Local/Common/Vernacular name: *Swarna mallige* (Kannada)

Jasminum multiflorum (Burm.f.) Andrews, Bot. Repos. 8: t. 496. 1807; B.D.Sharma et al., Fl. Karnataka Anal. 159. 1984.

Nyctanthes multiflora Burm. f., Fl. Ind 5, t.3, f.1.1768

Nyctanthes pubescens Retz., Observ. Bot. 5: 9.1788

Jasminum pubescens (Retz.) Willd., Sp. Pl. 1 : 37. 1797

Mogorium multiflorum (Burm.f.) Lam., Encyc. 4: 211. 1797

Mogorium pubescens (Retz.) Lam., Encyc. 4: 213. 1797

Jasminum bracteatum Roxb., Fl. Ind. 1: 92. 1820

Jasminum congestum Buch.-Ham. in Wall., Numer. List 2874. 1831

Jasminum gracillimum Hook.f., Gard. Chron. n.s., 15: 9 1881

Distribution: Karnataka (wild & cultivated throughout), Himalayas to S. India; Sri Lanka, China, Myanmar.

Local/Common/Vernacular names: *Bengaluru malle*, *Kasturi mallige* (Kannada)

Jasminum officinale L., Sp. Pl. 7. 1753

Distribution: Karnataka (cultivated in Bengaluru, Chikkamagaluru), Jammu & Kashmir, cultivated elsewhere; Iran, Pakistan, Afghanistan.

Jasminum ritchie C.B.Clarke in Hook. f., Fl. Brit. India 3: 598. 1882; B.D.Sharma et al., Fl. Karnataka Anal. 159. 1984.

Jasminum ritchie var. *purpurea* Heyne ex C. B. Clarke in Hook. f., Fl. Brit. India 3: 598. 1882

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; ?Bhutan, Sri Lanka

Jasminum sambac (L.) Sol. ex Ait., Hort. Kew. ed. 1, 1: 8. 1789; B.D.Sharma et al., Fl. Karnataka Anal. 159. 1984.

Nyctanthes sambac L., Sp. Pl. 8. 1753

Nyctanthes undulatum L., Sp. Pl. 8. 1753

Mogorium sambac (L.) Lam., Encyc.1: 23. 1791

Mogorium undulatum (L.) Lam., Encyc.1: 23. 1791

Jasminum fragrans Salisb., Prodr. Stirp. Chap. Allerton 12.1796

Jasminum undulatum (L.) Willd., Sp. Pl. 1: 36 1797

Jasminum zambac Roxb., Hort. Bengal. 3. 1814

Jasminum heyneanum Wall. ex G.Don, Gen. Hist. 4: 62 1837

Jasminum quinqueflorum B.Heyne ex G.Don, Gen. Hist. 4: 59 1837

Jasminum quinqueflorum var. *pubescens* G.Don, Gen. Hist. 4: 59 1837

Jasminum sambac var. *heyneanum* Wall. ex C. B. Clarke in Hook. F., Fl. Brit. India 3: 591. 1882

Distribution: Karnataka (cultivated throughout), throughout India; Pantropical.. of both the hemispheres.

Local/Common/Vernacular names: *Gundu mallige*, *Mallige*, *Yelu suthina mallige* (Kannada)

Ligustrum L.

Ligustrum gamblei Ramam. in Saldanha & Nicolson, Fl. Hassan Dist. 513. 1976; B.D.Sharma et al., Fl. Karnataka Anal. 159. 1984.

Phillyera robusta Roxb., Hort. Beng. 3. 1810 & Fl. Ind. 1: 101. 1820 non *Ligustrum robustum* Blume.

Ligustrum compactum Decne in Nouv. Arch. Mus. 2, 2: 23. 1879 non Hook. f & Thomson ex Brandis 1874

Ligustrum roxburghii C.B. Clarke in Hook. f., Fl. Brit. India 3: 615. 1882 non Blume 1850

Ligustrum minii Raizada, Fl. Mussoorie 1: 425 1978

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Udupi), Tamil Nadu; endemic.

Ligustrum perrottetii A.DC. in DC., Prodr. 8: 294. 1844; B.D.Sharma et al., Fl. Karnataka Anal. 159. 1984.

Ligustrum neilgherrense Wight, Icon Pl. Ind. Orient. t. 1242. 1848

Ligustrum candolleianum Decne, Nouv. Arch. Mus. Hist. Nat. II, 2: 28. 1879 non Blume 1851

Ligustrum neilgherrense var. *obovata* (Decne) Decne, Nouv. Arch. Mus. Hist. Nat. II, 2: 28. 1879

Ligustrum obovatum Decne, Nouv. Arch. Mus. Hist. Nat. II, 2: 28. 1879

Ligustrum walkeri var. *tubiflorum* C.B. Clarke in Hook. f., Fl. Brit. India 3: 615. 1882

Ligustrum perrottetii var. *neilgherrense* (Wight) Mansf., Bot. Jahrb. Syst. 59(132): 48 1924

Distribution: Karnataka (Belagavi, Chikkamagaluru, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Local/Common/Vernacular names: *Chandrike, Kolee* (Kannada)

Ligustrum robustum (Roxb.) Blume, Mus. Bot. 1: 313. 1851.

subsp. **walkeri** (Decne.) P.S.Green, Kew Bull. 40:130. 1985

Ligustrum microphyllum Bedd., Fl. Sylv. S. India 154. 1871.

Ligustrum ceylanicum Decne, Nouv. Arch. Mus. Hist. Nat. II, 2: 30. 1879

Ligustrum neilgherrense Decne., Nouv. Arch. Mus. Hist. Nat. II, 2: 32. 1879.

Ligustrum walkeri Decne, Nouv. Arch. Mus. Hist. Nat. II, 2: 27 1879; B.D.Sharma et al., Fl. Karnataka Anal. 160. 1984.

Ligustrum decaisnei C.B. Clarke in Hook. f., Fl. Brit. India 3: 616. 1882

Ligustrum decaisnei var. *microphylla* (Bedd.) C.B. Clarke in Hook. f., Fl. Brit. India 3: 616. 1882

Ligustrum decaisnei var. *beddomei* Gamble, Fl. Madras 2: 798. 1921

Ligustrum travancoricum Gamble, Bull. Misc. Inform. Kew 1922: 119 1922 & Fl. Madras 2: 797. 1921

Ligustrum robustum var. *walkeri* (Decne.) Mansf., Bot. Jahrb. Syst. 59(132): 45 1924

Distribution: Karnataka (Belagavi, Kodagu, Mysuru, Shivamogga), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka

Nyctanthes L.*Sephalica* Jones

Nyctanthes arbor-tristis L., Sp. Pl. 6. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 160. 1984.

Scabrita scabra L., Syst. Nat. ed. 121, 2: 115. 1767

Scabrita triflora L., Mant. Pl. 1: 37. 1767; Rheedee, Hort. Malab. 1: t. 21; *Sephalica* Jones, Asiat Res. 4: 244

Parilium arbor-tristis Gaertn., Fruct. Semin. 2: 265, t. 51. 1788

Distribution: Karnataka (cultivated throughout), wild & cultivated in C, N & E India; cultivated in both the Hemispheres.

Local/Common/Vernacular name: *Paarijatha* (Kannada)

Olea L.

Olea dioica Roxb., Hort. Bengal. 3. 1810 & Fl. Ind. 1: 106. 1820; B.D.Sharma et al., Fl. Karnataka Anal. 160. 1984.

Olea heyneana Wall. ex DC., Prodr. 8: 288. 1844

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Bangladesh.

Local/Common/Vernacular names: *Akkasale*, *Bili sarole*, *Kallu thodli*, *Madale*, *Sadli*, *Tadale* (Kannada); *Lauki* (Kunhi); *Buddale* (Tulu)

Olea paniculata R. Br., Prodr. Fl. Nov. Holl. 528 1810

Olea glandulifera Wall. ex G. Don, Gen. Syst. 4: 49. 1837; B.D.Sharma et al., Fl. Karnataka Anal. 160. 1984.

Olea bournei Fyson, Kew Bull. 1914: 186. 1914

Distribution: Karnataka (Chikkamagaluru, Mysuru), Andhra Pradesh, Karnataka, Jammu & Kashmir to Uttarakhand, Tamil Nadu; Nepal.

Olea polygama Wight, Icon Pl. Ind. Orient. tt. 1239, 1240. 1848; B.D.Sharma et al., Fl. Karnataka Anal. 160. 1984.

Olea gardneri Thwaites, Enum. Pl. Zeyl. 188. 1860

Tetrapilus polygama (Wight) L. A. S. Johanson, Contr. New South Wales Natl. Herb. 2: 408 1957

Distribution: Karnataka (Chikkamagaluru), Tamil Nadu; Sri Lanka

Schrebera Roxb.

Schrebera swietenoides Roxb., Pl. Coram. Coast 2: 1. t. 101 & Fl. Ind. 1: 109 1832; B.D.Sharma et al., Fl. Karnataka Anal. 160. 1984.

Schrebera pubescens Kurz, Flora 55: 399 1872

Schrebera swietenoides var. *pubescens* (Kurz) Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 46: 243 1877

Nathusia swietenoides (Roxb.) Kuntze, Revis. Gen. Pl. 2: 412 1891

Distribution: Karnataka (Ballari, Chitradurga, Kalaburgi, Kodagu, Mysuru, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; terai Himalaya.

Onagraceae**Ludwigia L.**

Ludwigia adscendens (L.) H. Hara in J. Jap. Bot. 28: 290. 1953; B.D.Sharma et al., Fl. Karnataka Anal. 109. 1984.

Jussiaea repens L., Sp. Pl. 1: 388. 1753

Jussiaea adscendens L., Mant. Pl. 1: 69. 1767

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Goa, Madhya Pradesh, Maharashtra, Manipur, Mizoram, Odisha, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; Australia, SE Asia.

Local/Common/Vernacular name: *Neerudantu* (Kannada)

Ludwigia hyssopifolia (G. Don) Exell, Garcia de Orta 5: 471. 1957; B.D.Sharma et al., Fl. Karnataka Anal. 109. 1984.

Jussiaea linifolia Vahl, Ecolg. Amer. 2: 32. 1798

Jussiaea hyssopifolia G. Don, Gen. Hist. 2: 693. 1832

Fissendocarpa linifolia (Vahl) Bennet in J. Bombay Nat. Hist. Soc. 67: 126. 1970

Distribution: Karnataka (Belagavi, Bengaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mandya, Mysuru, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Bihar, Kerala, Madhya Pradesh, Maharashtra, Manipur, Mizoram, Odisha, Rajasthan, Tamil Nadu; Paleotropical

Ludwigia octovalvis (Jacq.) P.H.Raven, Kew Bull 15:476.1962; C.J.Saldanha, Fl. Karnataka 2: 34. 1996
Jussiaea suffruticosa L., Sp. Pl. 388. 1753
Oenothera octovalvis Jacq., Syst. Pl. 19. 1760
Jussiaea villosa Lam., Encycl. 3: 331. 1789

var. **octovalvis**

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Mandya, Raichur, Shivamogga, Tumakuru), throughout India; Pantropical.
 Local/Common/Vernacular name: *Kaavakula* (Kannada)

subsp. **sessiliflora** (Micheli) P.H.Raven in Kew Bull. 15: 476 1962; B.D.Sharma et al., Fl. Karnataka Anal. 110. 1984.

Jussiaea octonervia f. *sessiliflora* Micheli, Fl. Bras. 13(2): 171 1875

Distribution: Karnataka (Belagavi, Bidar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada); Pantropical.

Ludwigia peploides (Kunth) P.H.Raven in Reinwardtia 6: 393. 1963; C.J.Saldanha, Fl. Karnataka 2: 35. 1996

Jussiaea peploides Kunth in H.B.K., Nov. Gen. Sp. 6: 97. 1823

Jussiaea repens var. *peploides* (Kunth) Griseb., Cat. Pl. Cub. 107. 1866

Distribution: Karnataka (Bengaluru); Neotropics

Ludwigia perennis L., Sp. Pl. 119. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 110. 1984.

Ludwigia parviflora Roxb., Fl. Ind. 1:440.1820

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kalburgi, Kodagu, Kolar, Mandya, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Andhra Pradesh, Assam, Bihar, Goa, Gujarat, Jammu & Kashmir, Kerala, Madhya Pradesh, Maharashtra, Manipur, Odisha, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh; Paleotropical

Local/Common/Vernacular name: *Kerebendu gida* (Kannada)

Ludwigia peruviana (L.) H. Hara in J. Jap. Bot. 28: 293. 1953; C.J.Saldanha, Fl. Karnataka 2: 35. 1996

Jussiaea peruviana L., Sp. Pl. 388. 1753

Jussiaea speciosa Ridl. in J. Bot. 59. 1921

Distribution: Karnataka (Mandya), Andhra Pradesh, Kerala, Madhya Pradesh, Tamil Nadu; Neotropics

Ludwigia prostrata Roxb., Fl. Ind. 1: 441 1820; B.D.Sharma et al., Fl. Karnataka Anal. 110. 1984.

Distribution: Karnataka (Chikkamagaluru, Davanagere, Hassan), Andaman & Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Kerala, Madhya Pradesh, Manipur, Mizoram, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh

Oenothera L.

Oenothera rosea L'Hér. ex Aiton, Hort. Kew 2: 3. 1789; B.D.Sharma et al., Fl. Karnataka Anal. 110. 1984.

Distribution: Karnataka (Bengaluru, Chamarajanagar, Chikkamagaluru, Kodagu, Mysuru), Andhra Pradesh, Arunachal Pradesh, Himachal Pradesh, Jammu & Kashmir, Maharashtra, Manipur, Rajasthan, Tamil Nadu, Uttar Pradesh; Neotropics

Opiliaceae

Cansjera Juss.

Cansjera rheedei J.F.Gmel., Syst. 1: 280. 1791; B.D.Sharma et al., Fl. Karnataka Anal. 48. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada); India to Tropical Australia.

Opilia Roxb.

Opilia amentacea Roxb., Pl. Coromandel 3: t.158. 1802; B.D.Sharma et al., Fl. Karnataka Anal. 48. 1984.

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Chitradurga, Kolar, Mysuru), Andhra Pradesh, Bihar, Madhya Pradesh, Odisha, Tamil Nadu, West Bengal; paleotropical.

Orchidaceae**Acampe** Lindl.

Acampe ochracea (Lindl.) Hochr., Bull. New York Bot. Gard. 6: 270.1910; B.D.Sharma et al., Fl. Karnataka Anal. 264. 1984. **Plate 12B**

Saccolabium ochraceum Lindl., Edwards's Bot. Reg. 28(Misc.): 2.1842

Gastrochilus ochraceus (Lindl.) Kuntze, Revis. Gen. Pl. 2: 661.1891

Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada), peninsular India to Himalayas; Sri Lanka

Acampe praemorsa (Roxb.) Blatt. & McCann, J. Bombay Nat. Hist. Soc. 35: 495.1932; B.D.Sharma et al., Fl. Karnataka Anal. 265. 1984. **Plate 12C**

Epidendrum praemorsum Roxb., Pl. Coromandel 1: 34.1795

Vanda wightiana Lindl. ex Wight, Icon. Pl. Ind. Orient. 5: t. 1670. 1851

Acampe wightiana (Lindl. ex Wight) Lindl., Fol. Orchid. 4: 2 1853

Saccolabium praemorsum (Roxb.) Hook.f., Fl. Brit. India 6: 62.1890

Distribution: Karnataka (Belagavi, Dakshina Kannada, Chikkamagaluru, Dharwad, Mysuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Local/Common/Vernacular name: *Marabaale* (Kannada)

Acanthephippium Blume

Acanthephippium bicolor Lindl., Edwards's Bot. Reg. 20: t. 1730. 1835; B.D.Sharma et al., Fl. Karnataka Anal. 265. 1984.

Distribution: Karnataka (Hassan, Kodagu), SW India; Sri Lanka.

Aerides Lindl.

Aerides crispa Lindl., Gen. Sp. Orchid. Pl. 239.1833; B.D.Sharma et al., Fl. Karnataka Anal. 265. 1984. **Plate 12D**

Distribution: Karnataka (Belagavi, Ballari, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Mysuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Aerides maculosa Lindl., Edwards's Bot. Reg. 31: 58.1845; B.D.Sharma et al., Fl. Karnataka Anal. 265. 1984. **Plate 12E&28B**

Saccolabium speciosum Wight, Icon. Pl. Ind. Orient. 5: t. 1674.1851

Gastrochilus speciosus (Wight) Kuntze, Revis. Gen. Pl. 2: 661.1891

Distribution: Karnataka (Belagavi, Ballari, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), throughout India including Andaman & Nicobar Islands; endemic.

Aerides ringens (Lindl.) C.E.C.Fisch., Fl. Madras 1442. 1928
Saccolabium ringens Lindl., Gen. Sp. Orchid. Pl. 220.1833
Saccolabium wightianum Lindl., Gen. Sp. Orchid. Pl. 221.1833
Saccolabium paniculatum Wight, Icon. Pl. Ind. Orient. 5: t. 1676.1851
Saccolabium rubrum Wight, Icon. Pl. Ind. Orient. 5: t. 1673.1851
Gastrochilus paniculatus (Wight) Kuntze, Revis. Gen. Pl. 2: 661.1891
Gastrochilus ringens (Lindl.) Kuntze, Revis. Gen. Pl. 2: 661.1891
Gastrochilus wightianus (Lindl.) Kuntze, Revis. Gen. Pl. 2: 661.1891

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Kalburgi, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Aphyllorchis Blume

Aphyllorchis montana Rchb.f., Linnaea 41: 57. 1876; B.D.Sharma et al., Fl. Karnataka Anal. 265. 1984.
Aphyllorchis prainii Hook.f., Fl. Brit. India 6: 117.1890; B.D.Sharma et al., Fl. Karnataka Anal. 265. 1984.
 Distribution: Karnataka (Hassan, Mysuru), S to NE India; China, Sri Lanka, Thailand.

Arachnis Blume

Arachnis flos-aeris (L.) Rchb.f., Bot. Centralbl. 28: 343.1886
Epidendrum flos-aeris L., Sp. Pl. 952.1753
Limodorum flos-aeris (L.) Sw., Nova Acta Regiae Soc. Sci. Upsal. 6: 80.1799
Renanthera flos-aeris (L.) Rchb.f., Xenia Orchid. 1: 88.1855
Arachnanthe flos-aeris (L.) J.J.Sm., Orch. Java 584.1905
 Distribution: Karnataka (Belagavi?), Himalayas; Thailand.

Bulbophyllum Thouars

Phyllorkis Thouars

Bulbophyllum acutiflorum A.Rich., Ann. Sci. Nat., Bot. II, 15: 18.1841
Cirrhopetalum albidum Wight, Icon. Pl. Ind. Orient. 5: t. 1653. 1851
Bulbophyllum albidum (Wight) Hook.f., Fl. Brit. India 5: 756.1890
Cirrhopetalum acutiflorum (A.Rich.) Hook.f., Fl. Brit. India 5: 779.1890; B.D.Sharma et al., Fl. Karnataka Anal. 265. 1984.
Phyllorkis acutiflora (A.Rich.) Kuntze, Revis. Gen. Pl. 2: 678.1891
Phyllorkis albida (Wight) Kuntze, Revis. Gen. Pl. 2: 677.1891
 Distribution: Karnataka (Mysuru), peninsular India; endemic.

Bulbophyllum elegantulum (Rolfe) J.J.Sm., Bull. Jard. Bot. Buitenzorg II, 8: 23.1912
Cirrhopetalum elegantulum Rolfe, Gard. Chron. 1891(1): 552.1891; B.D.Sharma et al., Fl. Karnataka Anal. 265. 1984.
 Distribution: Karnataka (Kodagu), peninsular India; endemic.

Bulbophyllum fimbriatum (Lindl.) Rchb.f., Ann. Bot. Syst. 6: 260. 1861; B.D.Sharma et al., Fl. Karnataka Anal. 265. 1984.
Cirrhopetalum fimbriatum Lindl., Edwards's Bot. Reg. 25(Misc.): 72.1839
Phyllorkis fimbriata (Lindl.) Kuntze, Revis. Gen. Pl. 2: 677.1891
 Distribution: Karnataka (Belagavi, Chamaraajanagar, Chickmagalur, Davanagere, Hassan, Kodagu, Mysuru, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Bulbophyllum fischeri Seidenf., Dansk Bot. Ark. 29: 202.1974; B.D.Sharma et al., Fl. Karnataka Anal. 265. 1984.

Cirrhopetalum gamblei Hook.f., Fl. Brit. India 5: 778.1890

Phyllorkis gamblei (Hook.f.) Kuntze, Revis. Gen. Pl. 2: 677.1891

Phyllorkis hookeri Kuntze, Revis. Gen. Pl. 2: 676.1891

Cirrhopetalum thomsonii Hook.f., Fl. Brit. India 5: 786.1896

Bulbophyllum gamblei (Hook.f.) J.J.Sm., Bull. Jard. Bot. Buitenzorg II, 8: 24.1912

Distribution: Karnataka (Hassan, Kodagu), peninsular India; endemic.

Bulbophyllum fuscopurpureum Wight, Icon. Pl. Ind. Orient. 5: t. 1651.1851; B.D.Sharma et al., Fl. Karnataka Anal. 265. 1984.

Phyllorkis fuscopurpurea (Wight) Kuntze, Revis. Gen. Pl. 2: 677.1891

Distribution: Karnataka (Chamarajanagar, Chikkamagaluru), peninsular India; endemic.

Bulbophyllum kaitiense Rchb.f., Ann. Bot. Syst. 6: 262.1861

Cirrhopetalum nilgherrense Wight, Icon. Pl. Ind. Orient. 5: t. 1654. 1851

Phyllorkis kaitiensis (Rchb.f.) Kuntze, Revis. Gen. Pl. 2: 677.1891

Distribution: Karnataka (Mysuru), peninsular India; endemic.

Bulbophyllum mysoreense (Rolfe) J.J.Sm., Bull. Jard. Bot. Buitenzorg II, 8: 26.1912; B.D.Sharma et al., Fl. Karnataka Anal. 265. 1984.

Cirrhopetalum mysoreense Rolfe, Bull. Misc. Inform. Kew 1895: 34.1895

Distribution: Karnataka (Chitradurga, Hassan, Kodagu, Mysuru), Kerala, Tamil Nadu; endemic.

Bulbophyllum proudlockii (King & Pantl.) J.J.Sm., Bull. Jard. Bot. Buitenzorg II, 8: 27.1912; B.D.Sharma et al., Fl. Karnataka Anal. 266. 1984.

Cirrhopetalum proudlockii King & Pantl., J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 66: 588.1897

Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Hassan, Kodagu), SW India; endemic.

Bulbophyllum rheedei Manilal & Sath.Kumar, Rheedeia 1: 55.1991

Rhytionanthos rheedei (Manilal & Sath.Kumar) Garay, Hamer & Siegerist, Nordic J. Bot. 14: 639.1994

Distribution: Karnataka (Dakshina Kannada, Udupi), peninsular India; endemic.

Bulbophyllum sterile (Lam.) Suresh, Interpret. Van Rheede's Hort. Malab. 298.1988

Plate 27C

Epidendrum sterile Lam., Encycl. 1: 189.1783

Bulbophyllum caudatum Lindl., Gen. Sp. Orchid. Pl. 56.1830

Bulbophyllum nilgherrense Wight, Icon. Pl. Ind. Orient. 5: t. 1650.1851

Phyllorkis caudata (Lindl.) Kuntze, Revis. Gen. Pl. 2: 677.1891

Phyllorkis nilgherensis (Wight) Kuntze, Revis. Gen. Pl. 2: 677. 1891.

Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannad), Goa, Kerala, Maharashtra, Sikkim, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Murdari kaayi* (Kannada)

Bulbophyllum stocksii (Benth. ex Hook.f.) J.J.Verm., Schuit. & de Vogel, Phytotaxa 166: 111. 2014.

Trias stocksii Benth. ex Hook.f., Fl. Brit. India 5: 781.1890; B.D.Sharma et al., Fl. Karnataka Anal. 277. 1984.

Plate 29G

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Bulbophyllum tremulum Wight, Icon. Pl. Ind. Orient. 5: t. 1749.1851; B.D.Sharma et al., Fl. Karnataka Anal. 266. 1984.

Phyllorkis tremula (Wight) Kuntze, Revis. Gen. Pl. 2: 678.1891

Distribution: Karnataka (Hassan, Kodagu, Mysuru), SW India; endemic.

Calanthe R. Br.

Calanthe sylvatica (Thouars) Lindl., Gen. Sp. Orchid. Pl. 250.1833

Centrosis sylvatica Thouars, Hist. Orchid. t. 35.1822

Bletia masuca D.Don, Prodr. Fl. Nepal. 30.1825

Zoduba masuca (D.Don) Buch.-Ham., Prodr. Fl. Nepal. 30. 1825

Calanthe masuca (D.Don) Lindl., Gen. Sp. Orchid. Pl. 249.1833; B.D.Sharma et al., Fl. Karnataka Anal. 266. 1984.

Calanthe purpurea Lindl., Gen. Sp. Orchid. Pl. 249.1833; B.D.Sharma et al., Fl. Karnataka Anal. 266. 1984.

Alismorchis masuca (D.Don) Kuntze, Revis. Gen. Pl. 2: 650.1891

Calanthe masuca var. *purpurea* (Lindl.) Rao & S.R.Rathor, Prelim. Invent. Orchidac. India 25. 1984

Distribution: Karnataka (Uttara Kannada), SW India; Sri Lanka.

Cheirostylis Blume

Cheirostylis flabellata (A.Rich.) Wight, Icon. Pl. Ind. Orient. 5: 16.1851; B.D.Sharma et al., Fl. Karnataka Anal. 266. 1984.

Distribution: Karnataka (Chamarajanagar, Mysuru, Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka.

Cheirostylis parvifolia Lindl., Edwards's Bot. Reg. 25(Misc.): 19.1839

Distribution: Karnataka (Belagavi), Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Chiloschista Lindl.

Chiloschista glandulosa Blatt. & McCann, J. Bombay Nat. Hist. Soc. 35: 488.1932; Puneekar & Lakshmin., Fl. Anshi Natl. Park 454. 2011.

Distribution: Karnataka (Uttara Kannada), Kerala; endemic.

Chiloschista lunifera (Rchb.f.) J.J.Sm., Orch. Java 553.1905; B.D.Sharma et al., Fl. Karnataka Anal. 266. 1984.

Thrixspermum luniferum Rchb.f., Gard. Chron. 1868: 786.1868

Sarcochilus luniferus (Rchb.f.) Benth. ex Hook.f., Bot. Mag. 115: t. 7044.1889

Distribution: Karnataka (Belagavi, Uttara Kannada), Kerala; Nepal, Myanmar, Laos, Thailand, Java.

Chrysoglossum Blume

Chrysoglossum ornatum Blume, Bijdr. 338.1825

Ania maculata Thwaites, Enum. Pl. Zeyl. 301.1861

Chrysoglossum maculatum (Thwaites) Hook.f., Fl. Brit. India 5: 784.1890; B.D.Sharma et al., Fl. Karnataka Anal. 266. 1984.

Distribution: Karnataka (Chamarajanagar), Himalayas; Bhutan, Nepal, Thailand.

Cleisostoma Blume

Cleisostoma tenuifolium (L.) Garay, Bot. Mus. Leafl. 23: 175.1972

Epidendrum tenuifolium L., Sp. Pl. 952.1753

Cymbidium tenuifolium (L.) Willd., Sp. Pl. 4: 103.1805

Aerides tenuifolia (L.) Moon, Cat. Pl. Ceylon 60.1824

Sarcanthus pauciflorus Wight, Icon. Pl. Ind. Orient. 5: t. 1747.1851; B.D.Sharma et al., Fl. Karnataka Anal. 276. 1984.

Sarcanthus peninsularis Dalzell, Hooker's J. Bot. Kew Gard. Misc. 3: 343.1851

Sarcochilus tenuifolius (L.) Náves, Fl. Filip., ed. 3 4(13A): 238.1880

Saccolabium tenuifolium (L.) Alston, Ann. Roy. Bot. Gard. (Peradeniya) 11: 205.1929

Saccolabium peninsulare (Dalzell) Alston, Handb. Fl. Ceylon 6(Suppl.): 278.1931
Sarcanthus tenuifolius (L.) Seidenf., Dansk Bot. Ark. 27(4): 37 1971
Cleisostoma pauciflorum (Wight) Senghas, Schlechter Orchideen 1(22): 1340.1989
 Distribution: Karnataka (Belagavi, Chikmagluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka, Thailand.

Coelogyne Lindl.

Coelogyne breviscapa Lindl., Fol. Orchid. 5: 4.1854; B.D.Sharma et al., Fl. Karnataka Anal. 266. 1984.
Coelogyne angustifolia Wight, Icon. Pl. Ind. Orient. 5: t. 1641.1851
Pleione breviscapa (Lindl.) Kuntze, Revis. Gen. Pl. 2: 680.1891
 Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Mysuru), Kerala, Tamil Nadu; Sri Lanka.

Coelogyne cristata Lindl., Coll. Bot. t. 33.1824; B.D.Sharma et al., Fl. Karnataka Anal. 266. 1984.
 Distribution: Karnataka (Chikkamagaluru), Himalayas; Bhutan, Nepal.

Coelogyne nervosa A.Rich., Ann. Sci. Nat., Bot. II, 15: 16.1841; B.D.Sharma et al., Fl. Karnataka Anal. 266. 1984.
Coelogyne corrugata Wight, Icon. Pl. Ind. Orient. 5: t. 1639.1851
Pleione corrugata (Wight) Kuntze, Revis. Gen. Pl. 2: 680. 1891
Pleione nervosa (A.Rich.) Kuntze, Revis. Gen. Pl. 2: 680. 1891
 Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Kodagu), SW India; endemic.

Coelogyne odoratissima Lindl., Gen. Sp. Orchid. Pl. 41. 1830; B.D.Sharma et al., Fl. Karnataka Anal. 267. 1984.
Pleione odoratissima (Lindl.) Kuntze, Revis. Gen. Pl. 2: 680. 1891
 Distribution: Karnataka (Chamarajanagar), Sw India; Sri Lanka.

Conchidium Griff.

Conchidium braccatum (Lindl.) Brieger, Schlechter Orchideen 1(11-12): 751.1981
Dendrobium braccatum Lindl., Gen. Sp. Orchid. Pl. 75.1830
Eria reticosa Wight, Icon. Pl. Ind. Orient. 5(1): 4, t. 1637.1851
Eria braccata (Lindl.) Lindl., Proc. Linn. Soc., Bot. 3: 46.1858
Eria velifera Wight ex Lindl., J. Proc. Linn. Soc., Bot. 3: 46.1858
Pinalia braccata (Lindl.) Kuntze, Revis. Gen. Pl. 2: 679.1891
Pinalia reticosa (Wight) Kuntze, Revis. Gen. Pl. 2: 679. 1891
Eria rupestris Blatt. & McCann, J. Bombay Nat. Hist. Soc. 35: 270.1931; B.D.Sharma et al., Fl. Karnataka Anal. 269. 1984.
Eria uniflora (Lindl.) Dalzell, Hooker's J. Bot. Kew Gard. Misc. 4: 111.1952
 Distribution: Karnataka (Belagavi, Chamarajanagar, Hassan, Kodagu, Uttara Kannada), Goa, Kerala, Maharashtra, NW Himalaya, Tamil Nadu; endemic.

Conchidium filiforme (Wight) Rauschert, Feddes Repert. 94: 444 1983
Dendrobium filiforme Wight, Icon. Pl. Ind. Orient. 5: t. 1642.1851
Dendrobium dalzellii Hook. ex Dalzell, Hooker's J. Bot. Kew Gard. Misc. 4: 292.1852
Dendrobium fimbriatum Dalzell, Hooker's J. Bot. Kew Gard. Misc. 4: 292.1852
Eria dalzellii (Hook. ex Dalzell) Lindl., J. Proc. Linn. Soc., Bot. 3: 47.1858
Eria filiformis (Wight) Rchb.f., Ann. Bot. Syst. 6: 268.1861
Eria dalzellii var. *fimbriata* Hook.f., Fl. Brit. India 5: 789.1890
Pinalia microchilos Kuntze, Revis. Gen. Pl. 2: 679.1891
Eria conrardii M.R.Almeida, Fl. Maharashtra 5A: 42.2009
 Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Gujarat, Kerala, Maharashtra, Tamil Nadu, Himalayas; Sri Lanka.

Conchidium microchilos (Dalzell) Rauschert, Feddes Repert. 94: 444.1983

Dendrobium microchilos Dalzell in Hooker's J. Bot. Kew Gard. Misc. 3: 345.1851

Eria microchilos (Dalzell) Lindl., J. Proc. Linn. Soc., Bot. 3: 47.1859; B.D.Sharma et al., Fl. Karnataka Anal. 269. 1984.

Eria tiagii Manilal, C.S.Kumar & J.J.Wood, J. Econ. Taxon. Bot. 5: 483.1984

Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Conchidium nanum (A.Rich.) Brieger, Schlechter Orchideen 1(11-12): 751.1981

Eria nana A.Rich., Ann. Sci. Nat., Bot. II, 15: 19.1841; B.D.Sharma et al., Fl. Karnataka Anal. 269. 1984.

Pinalia nana (A.Rich.) Kuntze, Revis. Gen. Pl. 2: 679.1891

Eria muscicola var. *brevilinguis* J.Joseph & V.Chandras., Bull. Bot. Surv. India 15: 267.1976

Eria muscicola var. *ponmudiana* M.Mohanan & A.N.Henry, J. Econ. Taxon. Bot. 8: 25.1986

Eria nana var. *brevilinguis* (J.Joseph & V.Chandras.) Agrawala & H.J.Chowdhery, J. Orchid Soc. India 23: 68.2009

Distribution: Karnataka (Chamarajanagar, Kodagu), SW India; endemic.

Cottonia Wight

Cottonia peduncularis (Lindl.) Rchb.f., Cat. Orch.-Samml. Schiller ed. 3: 22.1857; B.D.Sharma et al., Fl. Karnataka Anal. 267. 1984.

Cottonia macrostachya Wight, Icon. Pl. Ind. Orient. t. 1755.1851

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu,; Sri Lanka.

Crepidium Tausch

Crepidium acuminatum (D.Don) Szlach., Fragm. Florist. Geobot. Suppl. 3: 123.1995

Malaxis acuminata D.Don, Prodr. Fl. Nepal. 29.1825

Microstylis wallichii Lindl., Gen. Sp. Orchid. Pl. 20.1830

Malaxis wallichii (Lindl.) Deb, Bull. Bot. Surv. India 3: 128.1962

Corymborkis acuminata (D.Don) M.R.Almeida, Fl. Maharashtra 5A: 29.2009

Distribution: Karnataka (Chamarajanagar), Peninsular India, Himalayas:Bangladesh, Bhutan, China, Myanmar, Nepal, Thailand

Crepidium resupinatum (G.Forst.) Szlach., Fragm. Florist. Geobot. Suppl. 3: 131.1995

Epidendrum resupinatum G.Forst., Fl. Ins. Austr. 61.1786

Malaxis rheedei Sw., Kongl. Vetensk. Acad. Nya Handl. 21: 235.1800; Kesh.Murthy & Yogan., Fl. Coorg 449. 1990

Microstylis rheedei (Sw.) Lindl., Gen. Sp. Orchid. Pl. 21.1830

Pterochilus plantagineus Hook. & Arn., Bot. Beechey Voy. t. 17.1832

Malaxis resupinata (G.Forst.) Kuntze, Revis. Gen. Pl. 2: 673.1891

Microstylis resupinata (G.Forst.) Drake, Ill. Fl. Ins. Pacif. 305.1892

Seidenfia rheedei (Sw.) Szlach., Fragm. Florist. Geobot. Suppl. 3: 122.1995

Crepidium plantagineum (Hook. & Arn.) M.A.Clem. & D.L.Jone, Lasiathera 1: 39.1996

Distribution: Karnataka (Belagavi, Kodagu, Mysuru, Shivamogga), Kerala, Tamil Nadu,; Sri Lanka.

Cymbidium Sw.

Cymbidium aloefolium Heynh. ex Wall., Numer. List no. 7331.1828; B.D.Sharma et al., Fl. Karnataka Anal. 267. 1984.

Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Andaman & Nicobar Islands, Goa, Kerala, Maharashtra, Tamil Nadu, West Bengal, NE India; China, S & SE Asia.

Cymbidium bicolor Lindl., Gen. Sp. Orchid. Pl. 164.1833; Manikand.& Lakshminars., Fl. Rajiv Gandhi Nation. Park 379.2013.

Distribution: Karnataka (Mysuru), SW India; Sri Lanka, Java.

Cymbidium haematodes Lindl., Gen. Sp. Orchid. Pl. 162.1833

Cymbidium ensifolium var. *haematodes* (Lindl.) Trimen, Syst. Cat. Fl. Pl. Ceylon 89.1885; B.D.Sharma et al., Fl. Karnataka Anal. 267. 1984.

Cymbidium ensifolium subsp. *haematodes* (Lindl.) Du Puy & P.J.Cribb ex Govaerts, World Checklist Seed Pl. 3(1): 20.1999

Cymbidium sinense var. *haematodes* (Lindl.) Z.J.Liu & S.C.Chen, Gen. Cymbidium China 172.2006

Distribution: Karnataka (Hassan); China, S and SE Asia.

Dendrobium Sw.

Dendrobium aphyllum (Roxb.) C.E.C.Fisch., Fl. Madras 1416.1928

Limodorum aphyllum Roxb., Pl. Coromandel 1: 34.1795

Cymbidium aphyllum (Roxb.) Sw., Nova Acta Regiae Soc. Sci. Upsal. 6: 73.1799

Epidendrum aphyllum (Roxb.) Poir., Encycl. Suppl. 1: 371.1810

Dendrobium cucullatum R.Br., Bot. Reg. 7: t. 548.1821

Callista aphylla (Roxb.) Kuntze, Revis. Gen. Pl. 2: 653.1891

Dendrobium aphyllum var. *cucullatum* (R.Br.) P.K.Sarkar, J. Econ. Taxon. Bot. 5: 1007.1984

Dendrobium aphyllum var. *katakianum* I.Barua, Orchid Fl. Kamrup Distr. Assam 170. 2001

Distribution: Karnataka (Dakshina Kannada, Mysuru, Udupi), Peninsular India, Himalayas, Andaman & Nicobar Islads; China and SE Asia.

Dendrobium aqueum Lindl., Edwards's Bot. Reg. 29 (Misc.): 5.1843; B.D.Sharma et al., Fl. Karnataka Anal. 267. 1984.

Dendrobium album Wight, Icon. Pl. Ind. Orient. 5: t. 1645.1851

Callista aquea (Lindl.) Kuntze, Revis. Gen. Pl. 2: 654.1891

Distribution: Karnataka (Belagavi, Hassan, Kodagu), SW India; endemic.

Dendrobium barbatulum Lindl., Gen. Sp. Orchid. Pl. 84.1830; B.D.Sharma et al., Fl. Karnataka Anal. 267. 1984. **Plate 28E**

Callista barbatula (Lindl.) Kuntze, Revis. Gen. Pl. 2: 654.1891

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Gujarat, Kerala, Maharashtra, Tamil Nadu; endemic.

Dendrobium crepidatum Lindl. & Paxton in Paxton's Fl. Gard. 1: 63.1850; B.D.Sharma et al., Fl. Karnataka Anal. 267. 1984.

Dendrochilum roseum Dalzell in Hooker's J. Bot. Kew Gard. Misc. 4: 291.1852

Dendrobium lawianum Lindl., J. Proc. Linn. Soc., Bot. 3: 10.1858; B.D.Sharma et al., Fl. Karnataka Anal. 267. 1984.

Callista crepidata (Lindl. & Paxton) Kuntze, Revis. Gen. Pl. 2: 654.1891

Callista lawiana (Lindl.) Kuntze, Revis. Gen. Pl. 2: 655.1891

Dendrobium actinomorphyum Blatt. & Hallb., J. Indian Bot. 2: 50.1921

Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Uttara Kannada), Peninsular to NE India; Bhutan, China, Myanmar, Nepal, Thailand.

Dendrobium eriiflorum Griff., Ic. Pl. Asiat. 3: 316.1851; B.D.Sharma et al., Fl. Karnataka Anal. 267. 1984.

Callista eriiflora (Griff.) Kuntze, Revis. Gen. Pl. 2: 654.1891

Distribution: Karnataka (Chikkamagaluru), Andaman & Nicobar Islands, Himalayas; Myanmar.

Dendrobium herbaceum Lindl., Edwards's Bot. Reg. 26(Misc.): 69.1840; B.D.Sharma et al., Fl. Karnataka Anal. 267. 1984.

Dendrobium ramosissimum Wight, Icon. Pl. Ind. Orient. 5: t. 1648.1851

Callista herbacea (Lindl.) Kuntze, Revis. Gen. Pl. 2: 654.1891

Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), C and NE India, peninsular India; endemic.

Dendrobium heterocarpum Wall. ex Lindl., Gen. Sp. Orchid. Pl. 78. 1833; B.D.Sharma et al., Fl. Karnataka Anal. 267. 1984.

Callista heterocarpa (Wall. ex Lindl.) Kuntze, Revis. Gen. Pl. 2: 654,1891

Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Hassan, Kodagu), throughout India, S and SE Asia.

Dendrobium heyneanum Lindl., Gen. Sp. Orchid. Pl. 90. 1833; B.D.Sharma et al., Fl. Karnataka Anal. 267. 1984.

Callista heyneana (Lindl.) Kuntze, Revis. Gen. Pl. 2: 654.1891

Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Shivamogga), SW India; endemic.

Dendrobium jerdonianum Wight, Icon. Pl. Ind. Orient. 5: t. 1644.1851

Dendrobium nutans Lindl., Gen. Sp. Orchid. Pl. 90 1830; B.D.Sharma et al., Fl. Karnataka Anal. 268. 1984.

Callista jerdoniana (Wight) Kuntze, Revis. Gen. Pl. 2: 655.1891

Callista nutans (Lindl.) Kuntze, Revis. Gen. Pl. 2: 655.1891

Conchidium jerdonianum (Wight) Rauschert, Feddes Repert. 94: 444.1983

Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Hassan, Kodagu, Shivamogga), SW India; Sri Lanka.

Dendrobium macraei Lindl., Gen. Sp. Orchid. Pl. 75.1830

Callista macraei (Lindl.) Kuntze, Revis. Gen. Pl. 2: 655.1891

Ephemerantha macraei (Lindl.) P.F.Hunt & Summerh., Taxon 10: 105.1961

Flickingeria macraei (Lindl.) Seidenf., Dansk Bot. Ark. 34: 39.1980

Distribution: Karnataka (Belagavi, Hassan, Kodagu) S to NE India; Myanmar, Sri Lanka.

Dendrobium macrostachyum Lindl., Gen. Sp. Orchid. Pl. 78.1830; B.D.Sharma et al., Fl. Karnataka Anal. 268. 1984.

Callista macrostachya (Lindl.) Kuntz, Revis. Gen. Pl. 2: 655.1891

Dendrobium gamblei King & Pantl., J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 66: 584.1897

Distribution: Karnataka (Belagavi, Chamarajanagar, Chickmaluru, Hassan, Kodagu, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Dendrobium microbulbon A.Rich., Ann. Sci. Nat., Bot. II, 15: 19.1841; B.D.Sharma et al., Fl. Karnataka Anal. 268. 1984.

Dendrobium humile Wight, Icon. Pl. Ind. Orient. 5: t. 1643.1851

Dendrobium crispum Dalzell, Hooker's J. Bot. Kew Gard. Misc. 4: 111.1852

Callista microbulbon (A.Rich.) Kuntze, Revis. Gen. Pl. 2: 655.1891

Distribution: Karnataka (Belagavi, Uttara Kannada), Goa, Gujarat, Kerala, Maharashtra, Tamil Nadu; endemic.

Dendrobium nanum Hook.f., Hooker's Icon. Pl. 19: t. 1853. 1889; B.D.Sharma et al., Fl. Karnataka Anal. 268. 1984.

Plate 12F&28F

Callista nana (Hook.f.) Kuntze, Revis. Gen. Pl. 2: 655.1891

Dendrobium mabelae Gammie, J. Bombay Nat. Hist. Soc. 16: 567. 1903; B.D.Sharma et al., Fl. Karnataka Anal. 268. 1984.

Distribution: Karnataka (Belagavi, Chamarajanagar, Hassan, Kodagu, Mysuru, Uttara Kannada), SW India; endemic.

Dendrobium nodosum Dalzell, Hooker's J. Bot. Kew Gard. Misc. 4: 292.1852

Desmotrichum nodosum (Dalzell) Tang & F.T.Wang, Acta Phytotax. Sin. 1: 83.1951

Flickingeria nodosa (Dalzell) Seidenf., Dansk Bot. Ark. 34: 41.1980

Distribution: Karnataka (Belagavi, Dakshina Kannada, Mysuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Dendrobium ovatum (Willd.) Kranzl., Pflanzenr. IV, 50 II B 21: 71.1910; B.D.Sharma et al., Fl. Karnataka Anal. 268. 1984.

Distribution: Karnataka (Belagavi, Dakshina Kannada, Dharwad, Kodagu, Mysuru, Udupi, Uttara Kannada), Andhra Pradesh, Daman & Diu, Goa, Gujarat, Kerala, Maharashtra, Nagar Haveli, Tamil Nadu; endemic.

Dendrobium peguanum Lindl., J. Proc. Linn. Soc., Bot. 3: 19.1858; B.D.Sharma et al., Fl. Karnataka Anal. 268. 1984.

Distribution: Karnataka (Belagavi, Hassan, Kodagu, Mysuru, Uttara Kannada), Peninsular India, Himalayas, Myanmar, Nepal.

Dendrobium salaccense (Blume) Lindl., Gen. Sp. Orchid. Pl. 86.1830

Grastidium salaccense Blume, Bijdr. 333.1825

Dendrobium haemoglossum Thwaites, Enum. Pl. Zeyl. 429. 1864; B.D.Sharma et al., Fl. Karnataka Anal. 268. 1984.

Dendrobium cathcartii Hook.f., Fl. Brit. India 5: 727.1890

Callista cathcartii (Hook.f.) Kuntze, Revis. Gen. Pl. 2: 654.1891

Callista haemoglossa (Thwaites) Kuntze, Revis. Gen. Pl. 2: 654.1891

Callista salaccense (Blume) Kuntze, Revis. Gen. Pl. 2: 655.1891

Grastidium cathcartii (Hook.f.) M.A.Clem. & D.L.Jones, Lasianthera 1: 67.1997

Grastidium haemoglossum (Thwaites) M.A.Clem. & D.L.Jones, Lasianthera 1: 78.1997

Distribution: Karnataka (Hassan), SW India; Sri Lanka.

Dendrobium wightii A.D.Hawkes & A. H. Heller, Orquidea 24: 16. 1962; B.D.Sharma et al., Fl. Karnataka Anal. 268. 1984.

Dendrobium graminifolium Wight, Icon. Pl. Ind. Orient. t. 1649 non Willd.1805

Callista graminifolia Kuntze, Revis. Gen. Pl. 2: 654.1891

Distribution: Karnataka (Chikkamagaluru), Kerala, Tamil Nadu; Sri Lanka.

Didymoplexis Griff.

Didymoplexis pallens Griff., Calcutta J. Nat. Hist. 4: t. 17.1844; B.D.Sharma et al., Fl. Karnataka Anal. 268. 1984.

Apetalon minutum Wight, Icon. Pl. Ind. Orient. 5: 22.1851

Arethusa ecristata Griff., Not. Pl. Asiat. 3: 378.1851

Epiphanes pallens (Griff.) Rehb.f., Fl. Vit. 296 1868

Gastrodia pallens (Griff.) F.Muell., Contr. Phytogr. New Hebrides 22 1873

Arethusa bengalensis Hemsl., J. Linn. Soc., Bot. 20: 311.1884

Cheirostylis kanarensis Blatt. & McCann, J. Bombay Nat. Hist. Soc. 35: 732. 1932

Distribution: Karnataka (Hassan, Kodagu, Uttara Kannada), Peninsular to NE India; S and SE Asia.

Diplozentrum Lindl.

Diplozentrum congestum Wight, Icon. Pl. Ind. Orient. 5: t. 1682.1851; B.D.Sharma et al., Fl. Karnataka Anal. 268. 1984.

Distribution: Karnataka (Belagavi, Hassan, Kolar, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Diplozentrum recurvum Lindl., Edwards's Bot. Reg. 18: t. 1522.1832; B.D.Sharma et al., Fl. Karnataka Anal. 268. 1984.

Diplozentrum longifolium Wight, Icon. Pl. Ind. Orient. 5: t. 1681.1851

Distribution: Karnataka (Chamarajanagar, Kolar, Shivamogga), Peninsular India; Sri Lanka.

Diploprora Hook.f.

Diploprora championii (Lindl.) Hook.f., Fl. Brit. India 6: 26. 1890; B.D.Sharma et al., Fl. Karnataka Anal. 268. 1984; Sringeswara & Sahana, J. Threatened Taxa 3 (2): 1550 2011.

Cottonia championii Lindl., Hooker's J. Bot. Kew Gard. Misc. 7: 35.1855

Diploprora championi (Lindl. ex Benth.) Hook. f. ex Schltr., Repert. Spec. Nov. Regni Veg. Beih. 4: 281.1919

Stauroopsis championii (Lindl.) Tang & F.T.Wang, Acta Phytotax. Sin. 1: 93.1951

Distribution: Karnataka (Chikkamagaluru, Hassan), Peninsular to NE India, Andaman & Nicobar Islands; S and SE Asia

Disperis Sw.

Disperis neilgherrensis Wight, Icon. Pl. Ind. Orient. 5: t. 1719.1851; B.D.Sharma et al., Fl. Karnataka Anal. 268. 1984.

Disperis zeylanica Trimen, J. Bot. 23: 245. 1885; B.D.Sharma et al., Fl. Karnataka Anal. 268. 1984.

Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Hassan, Kodagu), Kerala, Tamil Nadu; Sri Lanka.

Epipogium S. G. Gmel. ex Borkh.

Epipogium roseum (D.Don) Lindl., J. Proc. Linn. Soc., Bot. 1: 177.1857; B.D.Sharma et al., Fl. Karnataka Anal. 269. 1984.

Limodorum roseum D.Don, Prodr. Fl. Nepal. 30.1825

Ceratopsis rosea (D.Don) Lindl., Gen. Sp. Orchid. Pl. 384.1840

Podanthera pallida Wight, Icon. Pl. Ind. Orient. 5: 22.1851

Galera rosea (D.Don) Blume, Mus. Bot. 2: 188.1856

Epipogium tuberosum Duthie, Ann. Roy. Bot. Gard. (Calcutta) 9(2): 151.1906

Epipogium sessanum S.N.Hegde & A.N.Rao, J. Econ. Taxon. Bot. 3: 598.1982

Epipogium indicum H.J.Chowdhery, G.D.Pal & G.S.Giri, Nordic J. Bot. 13: 419.1993

Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Hassan, Kodagu, Shivamogga, Uttara Kannada), throughout India; Africa, Australia, S & SE Asia.

Eria L.

Eria albiflora Rolfe, Bull. Misc. Inform. Kew 1893: 170.1893; B.D.Sharma et al., Fl. Karnataka Anal. 269. 1984.

Distribution: Karnataka (Hassan), Kerala, Tamil Nadu; endemic.

Eria exilis Hook.f., Hooker's Icon. Pl. 19: t. 2074.1891; B.D.Sharma et al., Fl. Karnataka Anal. 269. 1984.

Pinalia exilis (Hook.f.) Kuntze, Revis. Gen. Pl. 2: 679.1891

Eria minima Blatt. & McCann, J. Bombay Nat. Hist. Soc. 35: 274.1931

Eria chandrasekharanii (Bhargavan & C.N.Mohanan) Sath.Kumar & Manilal, Taxon 35: 720.1968

Porpax chandrasekharanii Bhargavan & C.N.Mohanan, Curr. Sci. 51: 990.1982

Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Kodagu, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Eria pauciflora Wight, Icon. Pl. Ind. Orient. 5(1): 4, t. 1636. 1851; B.D.Sharma et al., Fl. Karnataka Anal. 269. 1984.

Pinalia nilgherensis Kuntze, Revis. Gen. Pl. 2: 679.1891

Distribution: Karnataka (Chamarajanagar), Kerala, Tamil Nadu; endemic.

Eulophia R. Br.

Eulophia dabia (D.Don) Hochr., Bull. New York Bot. Gard. 6: 270.1910

Bletia dabia D.Don, Prodr. Fl. Nepal. 30 1825

Limodorum dabia (D.Don) Buch.-Ham. ex D.Don, Prodr. Fl. Nepal. 30.1825

Limodorum ramentaceum Roxb., Fl. Ind. ed.2,3: 467 1832

Eulophia ramentacea (Roxb.) Lindl., Gen. Sp. Orchid. Pl. 185.1833; B.D.Sharma et al., Fl. Karnataka Anal. 270. 1984.

Geodorum ramentaceum (Roxb.) Voigt, Hort. Suburb. Calcutt. 628.1845

Eulophia hormusjii Duthie, Ann. Roy. Bot. Gard. (Calcutta) 9(2): 125.1906

Distribution: Karnataka (Belagavi, Chitradurga, Dharwad, Kalburgi, Mysuru, Raichur, Yadgir), Andaman & Nicobar Islands, Peninsular India, Himalayas; Bhutan, China, Myanmar, Nepal.

Eulophia emiliana C.J.Saldanha, Indian Forester 100: 566. 1974; B.D.Sharma et al., Fl. Karnataka Anal. 269. 1984.

Distribution: Karnataka (Chikkamagaluru, Hassan), Kerala, Tamil Nadu; endemic.

Eulophia herbacea Lindl., Gen. Sp. Orchid. Pl. 182.1833; B.D.Sharma et al., Fl. Karnataka Anal. 269. 1984.

Limodorum bicolor Roxb., Fl. Ind. ed.2, 3: 469.1832

Geodorum bicolor (Roxb.) Voigt, Hort. Suburb. Calcutt. 628.1845

Graphorkis bicolor (Roxb.) Kuntze, Revis. Gen. Pl. 2: 663.1891

Graphorchis herbacea (Lindl.) Lyons, Pl. Names Sci. & Pop. ed. 2:215. 1907

Graphorkis herbacea (Lindl.) Lyons, Pl. Nam. ed. 2: 215.1907

Distribution: Karnataka (Chikkamagaluru, Uttara Kannada), Peninsular to NE India; Bangladesh, Bhutan, China, Myanmar, Nepal, Thailand.

Eulophia ochreatea Lindl., J. Proc. Linn. Soc., Bot. 3: 24. 1858; B.D.Sharma et al., Fl. Karnataka Anal. 270. 1984.

Graphorkis ochreatea (Lindl.) Kuntze, Revis. Gen. Pl. 2: 662.1891

Distribution: Karnataka (Belagavi, Dharwad, North Kannada), peninsular India; endemic.

Eulophia odontoglossa Rchb.f., Linnaea 19: 373.1846; Manikand. & Lakshminars., Fl. Rajiv Gandhi Nation. Park 381. 2013.

Graphorchis odontoglossa (Rchb.f.) Kuntze, Revis. Gen. Pl. 2: 662.1891

Eulophia ochracea Schltr., Bot. Jahrb. Syst. 53: 583.1915

Distribution: Karnataka (Mysuru), peninsular India; endemic.

Eulophia spectabilis (Dennst.) Suresh, Interpret. Van Rheede's Hort. Malab. 300.1988

Wolfia spectabilis Dennst., Schlüssel Hortus Malab. 38.1818

Eulophia nuda Lindl., Gen. Sp. Orchid. Pl. 180. 1833; B.D.Sharma et al., Fl. Karnataka Anal. 269. 1984.

Eulophia bicolor Dalzell, Hooker's J. Bot. Kew Gard. Misc. 3: 343.1851

Cyrtopera mysorensis Lindl., J. Proc. Linn. Soc., Bot. 3: 32.1859

Cyrtopera nuda (Lindl.) Rchb.f., Flora 55: 274.1872

Eulophia elata Hook.f., Fl. Brit. India 6: 3.1890

Graphorchis nuda (Lindl.) Kuntze, Revis. Gen. Pl. 2: 662.1891

Distribution: Karnataka (Belagavi, Chamarajanagar, Hassan, Shivamogga, Uttara Kannada), Andaman & Nicobar islands, Goa, Gujarat, Kerala, Maharashtra, Tamil Nadu, Himalayas; E and SE Asia.

Gastrochilus D.Don

Gastrochilus acaulis (Lindl.) Kuntze, Revis. Gen. Pl. 2: 661. 1891

Cleisostoma acaule Lindl., Gen. Sp. Orchid. Pl. 227. 1833

Vanda pulchella Wight, Icon. Pl. Ind. Orient. 5: t. 1671. 1851

Saccolabium acaule (Lindl.) Hook.f., Fl. Brit. India 6: 61. 1890

Saccolabium nilagiricum Hook.f., Fl. Brit. India 6: 60. 1890

Gastrochilus nilagiricus Kuntze, Revis. Gen. Pl. 2: 661. 1891

Gastrochilus pulchellus (Wight) Schltr., Repert. Spec. Nov. Regni Veg. 12: 315. 1913

Saccolabium pulchellum (Wight) C.E.C.Fisch., Fl. Madras 1446. 1928; B.D.Sharma et al., Fl. Karnataka Anal. 276. 1984.

Gastrochilus indicus Garay, Bot. Mus. Leaflet. 23: 180. 1972

Distribution: Karnataka (Chamarajanagar, Hassan), Kerala, Tamil Nadu; endemic.

Gastrochilus calceolaris (Buch.-Ham. ex Sm.) D.Don, Prodr. Fl. Nepal.: 32. 1825; Rao & Razi, Fl. Mysore 594. 1981.

Aerides calceolaris Buch.-Ham. ex Sm., Cycl. 39 (1): 11. 1818.

Distribution: Karnataka (Chamarajanagar), Andaman Is., Assam; Bangladesh, China, East Himalaya, Hainan, Jawa, Malaya, Myanmar, Nepal, Philippines, Sumatera, Thailand, Tibet, Vietnam, West Himalaya.

Gastrochilus flabelliformis (Blatt. & McCann) C.J.Saldanha, Fl. Hassan Distr. 830 1976

Saccolabium flabelliforme Blatt. & McCann, J. Bombay Nat. Hist. Soc. 35: 722. 1932; B.D.Sharma et al., Fl. Karnataka Anal. 276. 1984.

Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Udipi, Uttara Kannada), Goa, Kerala, Tamil Nadu; endemic.

Geodorum Jacks.

Geodorum densiflorum (Lam.) Schltr., Repert. Spec. Nov. Regni Veg. Beih. 4: 259. 1919; B.D.Sharma et al., Fl. Karnataka Anal. 270. 1984.

Limodorum densiflorum Lam., Encycl. 3: 516. 1792

Limodorum candidum Roxb., Fl. Ind. ed. 2,3: 470. 1832

Geodorum candidum (Roxb.) Lindl., Fol. Orchid. 6: 8. 1855

Distribution: Karnataka (Belagavi, Bengaluru, Chamarajanagar, Dakshina Kannada, Davanagere, Dharwad, Kalburgi, Hassan, Kodagu, Shivamogga, Tumakuru, Udipi, Uttara Kannada), S to NE India; S and SE Asia.

Goodyera R. Br.

Goodyera procera (Ker Gawler) Hook., Exot. Fl. 1: t. 39. 1823; B.D.Sharma et al., Fl. Karnataka Anal. 270. 1984.

Neottia procera Ker Gawl., Bot. Reg. 8: t. 639. 1822

Leucostachys procera (Ker Gawler) Hoffmanns., Verz. Orchid. 26. 1842

Orchiodes procerum (Ker Gawler) Kuntze, Revis. Gen. Pl. 2: 675. 1891

Epipactis procera (Ker Gawler) A.A.Eaton, Proc. Biol. Soc. Wash. 21: 65. 1908

Peramium procerum (Ker Gawler) Makino, J. Jap. Bot. 6: 36. 1929

Distribution: Karnataka (Chikkamagaluru), S to NE India; China, S and SE Asia.

Habenaria Willd.

Habenaria barbata Wight ex Hook.f., Fl. Brit. India 6: 133. 1890

Ate virens Lindl., Gen. Sp. Orchid. Pl. 327. 1835

Habenaria virens (Lindl.) Abeyw., Ceylon J. Sci., Biol. Sci. 2: 151. 1959; B.D.Sharma et al., Fl. Karnataka Anal. 272. 1984.

Distribution: Karnataka (Chamarajanagar), Kerala, Tamil Nadu; Sri Lanka.

Habenaria brachyphylla (Lindl.) Aitch., J. Linn. Soc., Bot. 19: 188.1882

Platanthera brachyphylla Lindl., Gen. Sp. Orchid. Pl. 293.1835

Habenaria crassifolia A.Rich., Ann. Sci. Nat., Bot. II, 15: 72.1841

Platanthera canarensis Lindl. ex Rchb.f., Flora 41: 100.1877

Distribution: Karnataka (Belagavi), peninsular India; endemic.

Habenaria commelinifolia (Roxb.) Wall. ex Lindl., Gen. Sp. Orchid. Pl. 325.1835; B.D.Sharma et al., Fl. Karnataka Anal. 270. 1984.

Orchis commelinifolia Roxb., Fl. Ind. ed.2, 3: 451.1832

Platanthera commelinifolia (Roxb.) Lindl. ex Wall., Numer. List 7037.1832

Orchis stylosanthes Buch.-Ham. ex Hook.f., Fl. Brit. India 6: 143.1890

Distribution: Karnataka (Chikkamagaluru, Kodagu, Mysuru, Uttara Kannada), Penisular India, Arunachal Pradesh, sikkim; Bhutan, China, Myanmar, Nepal, Sri Lanka.

Habenaria crinifera Lindl., Gen. Sp. Orchid. Pl. 323.1835; B.D.Sharma et al., Fl. Karnataka Anal. 270. 1984.

Habenaria schizochilus J.Graham, Cal. Pl. Bombay 252.1839

Synmeria crinifera (Lindl.) Szlach., Orchidee (Hamburg) 56: 331.2005

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagluru, Dakshina Kannada, Hassan, Shivamogga, Udupi, Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka.

Local/Common/Vernacular name: *Nela tavare* (Kannada)

Habenaria digitata Lindl., Gen. Sp. Orchid. Pl. 307.1835; B.D.Sharma et al., Fl. Karnataka Anal. 270. 1984.

Orchis mysorensis B.Heyne ex Wall., Numer. List 7038 B.1832

Bonatea herbacea Wall. ex Lindl., Gen. Sp. Orchid. Pl. 307.1835

Bonatea benghalensis Griff., Calcutta J. Nat. Hist. 6: 382.1844

Habenaria laciniata Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 261.1850

Habenaria trinervia Wight, Icon. Pl. Ind. Orient. 5: t. 1701.1851

Habenaria travancorica Hook.f., Fl. Brit. India 6: 135.1890

Habenaria graveolens Duthie, Ann. Roy. Bot. Gard. (Calcutta) 9: 177.1906

Habenaria digitata var. *travancorica* (Hook.f.) Pradhan, Indian Orchids: Guide Identif. & Cult. 2: 683.1979

Distribution: Karnataka (Belagavi, Mysuru, Uttara Kannada), Himalayas, Peninsular India, Pakistan, Thailand.

Habenaria diphylla (Nimmo) Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 262.1850; B.D.Sharma et al., Fl. Karnataka Anal. 270. 1984.

Liparis diphyllous Nimmo, Cat. Pl. Bombay 252.1839

Habenaria jardoniana Wight, Icon. Pl. Ind. Orient. 5: t. 1715.1851

Distribution: Karnataka (Belagavi, Dakshina Kannada, Mysuru, Udupi, Uttara Kannada), Goa, Himalayas, Kerala, Maharashtra, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Padamachaarini* (Sanskrit)

Habenaria elliptica Wight, Icon. Pl. Ind. Orient. 5: t. 1706.1851; B.D.Sharma et al., Fl. Karnataka Anal. 270. 1984.

Plantaginorchis elliptica (Wight) Szlach., Richardiana 4: 64.2004

Distribution: Karnataka (Chamarajanagar), peninsular India; endemic.

Habenaria elwesii Hook.f., Bot. Mag. 122: t. 7478.1896; B.D.Sharma et al., Fl. Karnataka Anal. 270. 1984.

Plate 28G

Ate elwesii (Hook.f.) Szlach., Orchidee (Hamburg) 56: 329.2005

Distribution: Karnataka (Belagavi, Chikkamagaluru, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga), SW India; endemic.

Habenaria foliosa A.Rich., Ann. Sci. Nat., Bot. II, 15: 71.1841

Habenaria gibsonii Hook.f., Fl. Brit. India 6: 135.1890

Habenaria digitata var. *gibsonii* (Hook.f.) C.E.C.Fisch., Fl. Madras 1469.1928

Habenaria gibsonii var. *foetida* Blatt. & McCann, J. Bombay Nat. Hist. Soc. 36: 16. 1932

Habenaria digitata var. *foliosa* (A.Rich.) Santapau & Kapadia, J. Bombay Nat. Hist. Soc. 56: 194.1959; B.D.Sharma et al., Fl. Karnataka Anal. 270. 1984.

Habenaria foliosa var. *foetida* (Blatt. & McCann) Bennet, J. Econ. Taxon. Bot. 5: 452.1984

Habenaria gibsonii var. *gibsonii*; B.D.Sharma et al., Fl. Karnataka Anal. 270.1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Mysuru, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Habenaria furcifera Lindl., Gen. Sp. Orchid. Pl. 319.1835

Habenaria hamigera Griff., Calcutta J. Nat. Hist. 4: 380.1844

Habenaria modesta Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 262.1850

Habenaria ovalifolia Wight, Icon. Pl. Ind. Orient. 5: t. 1708.1851; B.D.Sharma et al., Fl. Karnataka Anal. 271. 1984.

Habenaria tenuicornis Wall. ex Hook.f., Fl. Brit. India 6: 149.1890

Distribution: Karnataka (Belagavi, Chamarajanagar, Davanagere, Hassan, Kodagu, Uttara Kannada), Andhra Pradesh, Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Habenaria grandifloriformis Blatt. & McCann, J. Bombay Nat. Hist. Soc. 36: 17. 1932; B.D.Sharma et al., Fl. Karnataka Anal. 271. 1984. **Plate 29A**

Habenaria grandiflora Lindl. ex Dalzell & A. Gibson, Bambay Fl. 267.1861

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dharwad, Hassan, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Local/Common/Vernacular names: *Neela thamare*, *Nela thavarei* (Kannada)

Habenaria heyneana Lindl., Gen. Sp. Orchid. Pl. 320.1835; B.D.Sharma et al., Fl. Karnataka Anal. 271. 1984. **Plate 29B**

Habenaria subpubens A.Rich., Ann. Sci. Nat., Bot. II, 15: 75.1841

Habenaria candida Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 262.1850

Habenaria heyneana var. *subpubens* (A.Rich.) Pradhan, Indian Orchids: Guide Identif. & Cult. 2: 684.1979

Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Davanagere, Dharwad, Hassan, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Habenaria hollandiana Santapau, Fl. Purandhar 126.1957; B.D.Sharma et al., Fl. Karnataka Anal. 271. 1984.

Habenaria affinis Wight, Icon. Pl. Ind. Orient. 5: t. 1707. 1851; auct. non D.Don, 1825.

Habenaria malleifera var. *hollandiana* (Santapau) Pradhan, Indian Orchids: Guide Identif. & Cult. 2: 685.1979

Habenaria indica Sath.Kumar & Manilal, Taxon 35: 719.1986

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dharwad, Hassan, Kolar, Mysuru, Shivamogga, Uttara Kannada), peninsular India; endemic.

Habenaria longicorniculata J.Graham, Cat. Pl. Bombay 202.1839; B.D.Sharma et al., Fl. Karnataka Anal. 271. 1984. **Plate 29C**

Habenaria longicalcarata A.Rich., Ann. Sci. Nat., Bot. II, 15: 71.1841

Habenaria gracilis Rchb.f., Flora 48: 180.1865

Habenaria longicalcarata var. *viridis* Blatt. & McCann, J. Bombay Nat. Hist. Soc. 36: 20.1932

Distribution: Karnataka (Belagavi, Ballari, Chamarajanagar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Shivamogga, Tumakuru, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Habenaria longicornu Lindl., Gen. Sp. Orchid. Pl. 322.1835; B.D.Sharma et al., Fl. Karnataka Anal. 271. 1984.

Blephariglottis longicornu (Lindl.) Raf., Fl. Tellur. 2: 38.1837

Habenaria decipiens Wight, Icon. Pl. Ind. Orient. 5: 14.1851

Habenaria montana Wight, Icon. Pl. Ind. Orient. 5: t. 1714.1851

Plantaginorchis longicornu (Lindl.) Szlach. & Kras-Lap., Richardiana 6: 32.2006

Distribution: Karnataka (Bengaluru, Mysuru, Tumakuru), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Habenaria marginata Colebr., Exot. Fl. t. 136.1824; B.D.Sharma et al., Fl. Karnataka Anal. 271. 1984.

Habenaria flavescens Hook.f., Fl. Brit. India 6: 150.1890

Habenaria fusifera Hook.f., Fl. Brit. India 6: 147.1890

Orchis clavata B.Heyne ex Hook.f., Fl. Brit. India 6: 150.1890

Habenaria marginata var. *flavescens* (Hook.f.) T.Cooke, Fl. Bombay 2: 721.1907

Platanthera marginata (Colebr.) Lindl. ex Wall., Numer. List n. 7038.1928

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Goa, Maharashtra, Himalayas; Bhutan, Myanmar, Nepal, Thailand, Vietnam.

Habenaria multicaudata Sedgw., Rec. Bot. Surv. India 6: 352.1919; B.D.Sharma et al., Fl. Karnataka Anal. 271. 1984.

Distribution: Karnataka (Belagavi, Davanagere, Hassan, Mysuru, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Habenaria panchganiensis Santapau & Kapadia, J. Bombay Nat. Hist. Soc. 54: 478.1957

Distribution: Karnataka (Belagavi), Goa, Maharashtra; endemic.

Habenaria perrottetiana A.Rich., Ann. Sci. Nat., Bot. II, 15: 74.1841; B.D.Sharma et al., Fl. Karnataka Anal. 271. 1984.

Platanthera lutea Wight, Icon. Pl. Ind. Orient. 3: t. 919.1844

Habenaria lutea (Wight) Benth., J. Linn. Soc., Bot. 18: 354.1881

Distribution: Karnataka (Chamarajanagar, Chikkamagaluru), Kerala, Tamil Nadu; endemic.

Habenaria plantaginea Lindl., Gen. Sp. Orchid. Pl. 323.1835; B.D.Sharma et al., Fl. Karnataka Anal. 271. 1984.

Plantaginorchis plantaginea (Lindl.) Szlach., Richardiana 4: 65.2004

Distribution: Karnataka (Chitradurga, Davanagere, Kodagu, Mysuru), Goa, Kerala, Maharashtra, Tamil Nadu; Nepal, Sri Lanka.

Habenaria rariflora A.Rich., Ann. Sci. Nat., Bot. II, 15: 70.1841; B.D.Sharma et al., Fl. Karnataka Anal. 271. 1984. **Plate 29D**

Distribution: Karnataka (Belagavi, Bengaluru, Chamarajanagar, Kodagu, Kolar, Shivamogga, Tumakuru), Kerala, Tamil Nadu; endemic.

Habenaria roxburghii Nicolson, Fl. Hassan Distr. 834.1976; B.D.Sharma et al., Fl. Karnataka Anal. 272. 1984.

Orchis plantaginea Roxb., Pl. Coromandel 1: 32.1795

Orchis roxburghii Pers., Syn. Pl. 2: 503 1807

Habenaria platyphylla Spreng., Syst. Veg. 3: 690.1826

Gymnadenia plantaginea (Roxb.) Lindl. ex Wall., Numer. List 7053.1832

Orchis tenuis Rottler ex Wall., Numer. List 7053.1832

Habenaria platyphyloides M.R.Almeida, Fl. Maharashtra 5A: 61.2009

Distribution: Karnataka (Belagavi, Bengaluru, Dharwad, Kodagu, Kolar, Tumakuru), peninsular India; endemic.

Habenaria sahyadrica K.M.P.Kumar, Nirmesh, V.B.Sreek. & Kumar, Phytotaxa 244 (2): 196. 2016; Jayanthi et al., Indian J. For. 40 (1): 77. 2017

Distribution: Karnataka (Chamarajanagar), Kerala; endemic

Habenaria stenopetala Lindl., Gen. Sp. Orchid. Pl. 319.1835

Platanthera rhynchocarpa Thwaites, Enum. Pl. Zeyl. 310.1861

Habenaria rhynchocarpa (Thwaites) Trimen, Syst. Cat. Fl. Pl. Ceylon 91.1885; B.D.Sharma et al., Fl. Karnataka Anal. 272. 1984.

Plantaginorchis rhynchocarpa (Thwaites) Szlach., Richardiana 4: 65.2004

Distribution: Karnataka (Belagavi, Uttara Kannada), Peninsular India, Sikkim; Bangladesh, Bhutan, Nepal, Thailand.

Habenaria stocksii Hook.f., Fl. Brit. India 6: 158.1890

Peristylus stocksii (Hook.f.) Kraenzl., Orchid. Gen. Sp. 1: 513.1898; B.D.Sharma et al., Fl. Karnataka Anal. 275. 1984.

Distribution: Karnataka (Belagavi, Chamarajanagar, Uttara Kannada), Goa, Gujarat, Maharashtra; endemic.

Habenaria suaveolens Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 263.1850; B.D.Sharma et al., Fl. Karnataka Anal. 272. 1984.

Plantaginorchis suaveolens (Dalzell) Szlach. & Kras-Lap., Richardiana 6: 32.2006

Distribution: Karnataka (Chikkamagaluru), peninsular India; endemic.

Habenaria viridiflora (Rottler ex Sw.) Lindl., Gen. Sp. Orchid. Pl. 319.1835; B.D.Sharma et al., Fl. Karnataka Anal. 272. 1984.

Orchis viridiflora Rottler ex Sw., Kongl. Vetensk. Acad. Nya Handl. 21: 206.1800

Habenaria viridiflora (Rottler ex Sw.) R.Br., Prodr. 312. 1810.

Habenaria tenuis Griff., Calcutta J. Nat. Hist. 4: 379.1844

Coeloglossum luteum Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 263.1850

Distribution: Karnataka (Dakshina Kannada, Hassan, Udupi), Peninsular to E India, Himalaya; Sri Lanka, Thailand.

Herminium L.

Herminium lanceum (Thunb. ex Sw.) Vuikj, Blumea 11: 228.1961

Ophrys lancea Thunb. ex Sw., Kongl. Vetensk. Acad. Nya Handl. 21: 223.1800

Satyrium lanceum (Thunb. ex Sw.) Pers., Syn. Pl. 2: 507 1807

Aceras lanceum (Thunb. ex Sw.) Steud., Nomencl. Bot. ed. 2, 1: 12.1840

Spiranthes lancea (Thunb. ex Sw.) Bakh.f. & Steenis, Blumea 6: 361.1950; B.D.Sharma et al., Fl. Karnataka Anal. 277. 1984.

Distribution: Karnataka (Uttara Kannada), Himalaya; Bhutan, China, Myanmar, Nepal, Thailand.

Hetaeria Blume

Hetaeria oblongifolia Blume, Bijdr. 410. 1825; Gurav et al., Richardiana 12 (1): 39. 2011.

Distribution: Karnataka (Kodagu), Andaman Islands, Kerala, Tamil Nadu; Sri Lanka, Indonesia, Malaysia, Myanmar, New Caledonia, New Guinea, Fiji, Philippines, Thailand, Vietnam, Australia and the SW, Pacific islands.

Liparis Rich.

- Liparis atropurpurea** Lindl., Gen. Sp. Orchid. Pl. 28.1830; B.D.Sharma et al., Fl. Karnataka Anal. 272. 1984.
Platystylis atropurpurea (Lindl.) Lindl., Gen. Sp. Orchid. Pl. 18.1830
Liparis olivacea Wight, Icon. Pl. Ind. Orient. 3: t. 903.1844
Liparis walkeriae Wight, Icon. Pl. Ind. Orient. 3: t. 905.1844
Leptorkis lindleyana Kuntze, Revis. Gen. Pl. 2: 669.1891
 Distribution: Karnataka (Chamarajanagar), Kerala, Tamil Nadu; Sri Lanka.
- Liparis biloba** Wight, Icon. Pl. Ind. Orient. 5: t. 1633.1851; B.D.Sharma et al., Fl. Karnataka Anal. 272. 1984.
Leptorkis biloba (Wight) Kuntze, Revis. Gen. Pl. 2: 671.1891
 Distribution: Karnataka (Chikkamagaluru), Kerala, Tamil Nadu; endemic.
- Liparis deflexa** Hook.f., Fl. Brit. India 5: 697.1890
Leptorkis deflexa (Hook.f.) Kuntze, Revis. Gen. Pl. 2: 671.1891
Liparis prazeri King & Pantl., J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 66: 582.1897; B.D.Sharma et al., Fl. Karnataka Anal. 272. 1984.
Liparis flavoviridis Blatt. & McCann, J. Bombay Nat. Hist. Soc. 35: 260.1931
 Distribution: Karnataka (Belagavi, Davanagere, Hassan, Uttara Kannada), SW India to NE India; Myanmar.
- Liparis elliptica** Wight, Icon. Pl. Ind. Orient. 5: t. 1735.1851
Leptorkis elliptica (Wight) Kuntze, Revis. Gen. Pl. 2: 671.1891
Cestichis elliptica (Wight) M.A.Clem. & D.L.Jones, Orchadian 15: 39.2005
Stichorkis elliptica (Wight) Marg., Szlach. & Kulak, Acta Soc. Bot. Poloniae 77: 38.2008
 Distribution: Karnataka (Dakshina Kannada, Udupi), Peninsular India, Himalaya; Nepal, Sri Lanka, Thailand.
- Liparis nervosa** (Thunb.) Lindl., Gen. Sp. Orchid. Pl. 26.1830; B.D.Sharma et al., Fl. Karnataka Anal. 272. 1984.
Ophrys nervosa Thunb., Syst. Veg. ed. 14, 814.1784
Epidendrum nervosum (Thunb.) Thunb., Trans. Linn. Soc. London 2: 327.1794
Cymbidium nervosum (Thunb.) Sw., Nova Acta Regiae Soc. Sci. Upsal. 6: 76.1799
Malaxis nervosa (Thunb.) Sw., Kongl. Vetensk. Acad. Nya Handl. 21: 235.1800
Iebine nervosa (Thunb.) Raf., Fl. Tellur. 4: 39.1838
Sturmia nervosa (Thunb.) Rchb.f., Bonplandia (Hannover) 3: 250.1855
Leptorkis nervosa (Thunb.) Kuntze, Revis. Gen. Pl. 2: 671.1891
 Distribution: Karnataka (Belagavi, Dakshina Kannada, Davanagere, Kodagu, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Pantropical.
- Liparis platyphylla** Ridl., J. Linn. Soc., Bot. 22: 264.1886; B.D.Sharma et al., Fl. Karnataka Anal. 272. 1984.
Leptorkis platyphylla (Ridl.) Kuntze, Revis. Gen. Pl. 2: 671.1891
 Distribution: Karnataka (Chamarajanagar, Uttara Kannada), peninsular India; endemic.
- Liparis viridiflora** (Blume) Lindl., Gen. Sp. Orchid. Pl. 31.1830; B.D.Sharma et al., Fl. Karnataka Anal. 272. 1984.
Malaxis viridiflora Blume, Bijdr. 392 1825
Liparis longipes Lindl., Gen. Sp. Orchid. Pl. 30.1830
Sturmia longipes (Lindl.) Rchb.f., Bonplandia (Hannover) 3: 250.1855
Leptorchis viridiflora (Blume) Kuntze, Revis. Gen. Pl. 2: 671.1891
Leptorkis longipes (Lindl.) Kuntze, Revis. Gen. Pl. 2: 670.1891
Leptorkis viridiflora (Blume) Kuntze, Revis. Gen. Pl. 2: 671.1891
Cestichis longipes (Lindl.) Ames, Orchidaceae 1: 75.1905
Stichorkis viridiflora (Blume) Marg., Szlach. & Kulak, Acta Soc. Bot. Poloniae 77: 39. 2008
 Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Mysuru, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu, Himalaya; S and SE Asia.

Liparis wightiana Thwaites, Enum. Pl. Zeyl. 295.1861; B.D.Sharma et al., Fl. Karnataka Anal. 272. 1984.
Liparis atropurpurea Wight, Icon. Pl. Ind. Orient. 3: t. 904. 1844.
Leptorkis wightiana (Thwaites) Kuntze, Revis. Gen. Pl. 2: 671.1891
Diteilis wightiana (Thwaites) M.A.Clem. & D.L.Jones, Orchadian 15: 41.2005
 Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu; Sri Lanka.

Luisia Gaudich.

Luisia macrantha Blatt. & McCann, J. Bombay Nat. Hist. Soc. 35: 492.1932; B.D.Sharma et al., Fl. Karnataka Anal. 272. 1984.
 Distribution: Karnataka (Belagavi, Hassan, Kodagu, Mysuru, Uttara Kannada), Kerala; endemic.

Luisia tenuifolia Blume, Rumphia 4: 50.1849; B.D.Sharma et al., Fl. Karnataka Anal. 273. 1984.
Luisia evangelinae Blatt. & McCann, J. Bombay Nat. Hist. Soc. 35: 493.1932
Luisia pseudotenuifolia Blatt. & McCann, J. Bombay Nat. Hist. Soc. 35: 492.1932
Luisia tenuifolia var. *evangelinae* (Blatt. & McCann) Santapau & Kapadia, J. Bombay Nat. Hist. Soc. 59: 829.1962; B.D.Sharma et al., Fl. Karnataka Anal. 273. 1984.
Luisia laurifolia M.R.Almeida, Fl. Maharashtra 5A: 66.2009
Luisia laurifolia var. *evangelinae* (Blatt. & McCann) M.R.Almeida, Fl. Maharashtra 5A: 66.2009
 Distribution: Karnataka (Belagavi, Chamarajanagar, Uttara Kannada), Goa, Kerala, Maharashtra; endemic.

Luisia zeylanica Lindl., Fol. Orchid. 4: 3.1853; B.D.Sharma et al., Fl. Karnataka Anal. 273. 1984.
Luisia indica Khurajam & R.K.Roy, Biodivers. J. 6: 699. 2015.
 Distribution: Karnataka (Belagavi, Bengaluru, Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Kolar, Mysuru, Tumakuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu, NE India; China, Myanmar, SE Asia.

Malaxis Sol. ex Sw.

Malaxis densiflora (A.Rich.) Kuntze, Revis. Gen. Pl. 2: 673.1891; B.D.Sharma et al., Fl. Karnataka Anal. 273. 1984.
Liparis densiflora A.Rich., Ann. Sci. Nat., Bot. II, 15: 18.1841
Microstylis versicolor Wight, Icon. Pl. Ind. Orient. 3: t. 901.1844
Microstylis luteola Wight, Icon. Pl. Ind. Orient. 5: t. 1632.1851
Microstylis versicolor var. *luteola* (Wight) Hook.f., Fl. Brit. India 5: 691.1890
Microstylis densiflora (A.Rich.) Alston, Handb. Fl. Ceylon 6(Suppl.): 272.1931
Malaxis densiflora var. *luteola* (Wight) P.K.Sarkar, J. Econ. Taxon. Bot. 5: 1008.1984
Seidenfia densiflora (A.Rich.) Szlach., Fragm. Florist. Geobot. Suppl. 3: 122.1995
 Distribution: Karnataka (Chamarajanagar, Davanagere, Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka.

Malaxis versicolor (Lindl.) Abeyw., Ceylon J. Sci., Biol. Sci. 2: 247.1959; B.D.Sharma et al., Fl. Karnataka Anal. 273. 1984.
Microstylis versicolor Lindl., Gen. Sp. Orchid. Pl. 21. 1830.
Seidenfia versicolor (Lindl.) Marg. & Szlach., Polish Bot. J. 46: 56.2001
Corymborkis versicolor (Lindl.) M.R.Almeida, Fl. Maharashtra 5A: 30.2009
 Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Mysuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Nervilia Comm. ex Gaudich.

Nervilia aragoana Gaudich., Voy. Uranie 422.1829; B.D.Sharma et al., Fl. Karnataka Anal. 273. 1984.
Epipactis carinata Roxb., Fl. Ind. 2, 3: 454.1832
Pogonia carinata (Roxb.) Lindl., Gen. Sp. Orchid. Pl. 414.1840
Nervilia carinata (Roxb.) Schltr., Bot. Jahrb. Syst. 45: 404.1911; B.D.Sharma et al., Fl. Karnataka Anal. 273. 1984.
 Distribution: Karnataka (Belagavi, Chamarajanagar, Dakshina Kannada, Dharwad, Hassan, Udupi, Uttara Kannada), Peninsular to NE India; China, S and SE India.

Nervilia crociformis (Zoll. & Moritzi) Seidenf., Dansk Bot. Ark. 32: 151.1978

Bolborchis crociformis Zoll. & Moritzi, Syst. Verz. 89.1846

Pogonia crispata Blume, Mus. Bot. 1: 32.1849

Pogonia prainiana King & Pantl., J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 65: 129. 1896

Nervilia crispata (Blume) Schltr. ex K.Schum. & Lauterb., Fl. Schutzgeb. Südsee 240.1900; B.D.Sharma et al., Fl Karnataka Anal. 273. 1984.

Nervilia monantha Blatt. & McCann, J. Bombay Nat. Hist. Soc. 35: 724.1932

Nervilia prainiana (King & Pantl.) Seidenf., Dansk Bot. Ark. 32(2): 149.1978; B.D.Sharma et al., Fl Karnataka Anal. 274. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu, Himalaya; Australasia, Africa, China, S and SE Asia.

Nervilia hispida Blatt. & McCann, J. Bombay Nat. Hist. Soc. 34: 728.1932; B.D.Sharma et al., Fl Karnataka Anal. 273. 1984.

Distribution: Karnataka (Uttara Kannada), Maharashtra; endemic.

Nervilia infundibulifolia Blatt. & McCann, J. Bombay Nat. Hist. Soc. 35: 725.1932

Nervilia hallbergii Blatt. & McCann, J. Bombay Nat. Hist. Soc. 35: 726.1932

Distribution: Karnataka (Belagavi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu, Himalaya; Thailand.

Nervilia juliana (Roxb.) Schltr., Bot. Jahrb. Syst. 45: 402.1911; B.D.Sharma et al., Fl Karnataka Anal. 273. 1984.

Epipactis juliana Roxb., Fl. Ind. ed.2, 3: 453.1832

Pogonia juliana (Roxb.) Wall. ex Trimen, Handb. Fl. Ceylon 4: 225.1898

Distribution: Karnataka (Uttara Kannada), Peninsular India, Himalaya; Myanmar, Sri Lanka, Thailand.

Nervilia plicata (Andrews) Schltr., Bot. Jahrb. Syst. 45: 403.1911; B.D.Sharma et al., Fl Karnataka Anal. 273. 1984.

Arethusa plicata Andrews, Bot. Repos. 5: 321.1803

Cordyla discolor Blume, Bijdr. 416.1825

Roptrostemon discolor (Blume) Blume, Fl. Javae vi 1828

Epipactis plicata Roxb., Fl. Ind. ed.2, 3: 454.1832

Pogonia discolor (Blume) Blume, Mus. Bot. 1: 32.1849

Pogonia biflora Wight, Icon. Pl. Ind. Orient. 5: t. 1758.1851

Nervilia biflora (Wight) Schltr., Bot. Jahrb. Syst. 39: 48.1906

Nervilia discolor (Blume) Schltr., Bot. Jahrb. Syst. 45: 403.1911

Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Dharwad, Hassan, Shivamogga, Uttara Kannada), Peninsular to NE India; S & SE Asia.

Oberonia Lindl.

Oberonia bellii Blatt. & McCann, J. Bombay Nat. Hist. Soc. 35: 256.1931; B.D.Sharma et al., Fl Karnataka Anal. 274. 1984.

Distribution: Karnataka (Uttara Kannada), Maharashtra; endemic.

Oberonia bicornis Lindl., Gen. Sp. Orchid. Pl. 16.1830; B.D.Sharma et al., Fl Karnataka Anal. 274. 1984.

Malaxis bicornis (Lindl.) Rchb.f., Ann. Bot. Syst. 6: 211.1861

Iridorkis bicornis (Lindl.) Kuntze, Revis. Gen. Pl. 2: 669.1891

Oberonia umbonata Blatt. & McCann, J. Bombay Nat. Hist. Soc. 35: 259.1931

Distribution: Karnataka (Chikkamagaluru, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; Bangladesh, Sri Lanka.

Oberonia brachyphylla Blatt. & McCann, J. Bombay Nat. Hist. Soc. 35: 257.1931; B.D.Sharma et al., Fl Karnataka Anal. 274. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Oberonia brunoniana Wight, Icon. Pl. Ind. Orient. 5: t. 1622.1851; B.D.Sharma et al., Fl Karnataka Anal. 274. 1984.

Malaxis brunoniana (Wight) Rchb.f., Ann. Bot. Syst. 6: 209.1861

Iridorkis brunoniana (Wight) Kuntze, Revis. Gen. Pl. 2: 669.1891

Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Oberonia chandrasekharanii V.J.Nair, V.S.Ramach. & R.Ansari, Blumea 28: 361. 1983

Oberonia rangannana Kesh.Murthy, S.N.Yogan. & K.Vasudeva, Curr. Sci. 56: 621. 1987

Distribution: Karnataka (Kodagu, Shivamogga), Kerala; endemic.

Oberonia ensiformis (Sm.) Lindl., Fol. Orchid. 8: 4.1859

Malaxis ensiformis Sm., Cycl. 22: 14.1812

Oberonia iridifolia Lindl., Gen. Sp. Orchid. Pl. 15.1830

Oberonia trilobata Griff., Not. Pl. Asiat. 3: 273.1851

Oberonia iridifolia var. *denticulata* Hook. f., Fl. Brit. India 5: 676. 1890; B.D.Sharma et al., Fl Karnataka Anal. 274. 1984.

Distribution: Karnataka (Belagavi, Hassan, Kodagu, Mysuru, Uttara Kannada), Peninsular to NE India; China, Myanmar, Pakistan, Thailand.

Oberonia falconeri Hook.f., Hooker's Icon. Pl. 18: t. 1780.1888; B.D.Sharma et al., Fl Karnataka Anal. 274. 1984.

Iridorkis falconeri (Hook.f.) Kuntze, Revis. Gen. Pl. 2: 669.1891

Distribution: Karnataka (Belagavi, Mysuru, Uttara Kannada), Peninsular India, Sikkim; Nepal, Thailand.

Oberonia josephi C.J.Saldanha, Indian Forester 100: 569.1974; B.D.Sharma et al., Fl Karnataka Anal. 274. 1984.

Distribution: Karnataka (Hassan, Mysuru), Kerala; endemic.

Oberonia mucronata (D.Don) Ormerod & Seidenf., Contr. Orchid Fl. Thailand 13: 20.1997

Stelis mucronata D.Don, Prodr. Fl. Nepal. 32.1825

Cymbidium iridifolium Roxb., Fl. Ind. ed. 1832 3: 458.1832

Oberonia denticulata Wight, Icon. Pl. Ind. Orient. 5: t. 1625.1851

Malaxis denticulata (Wight) Rchb.f., Ann. Bot. Syst. 6: 208.1861

Oberonia iridifolia var. *brevifolia* Hook.f., Fl. Brit. India 5: 676.1890

Oberonia denticulata var. *brevifolia* (Hook.f.) S.Misra, J. Orchid Soc. India 3: 70.1989

Oberonia denticulata var. *iridifolia* (Roxb.) S.Misra, J. Orchid Soc. India 3: 69.1989

Oberonia brevifolia (Hook.f.) Panigrahi, Fl. Bilaspur Distr. 2: 591.1999

Oberonia smisrae Panigrahi, Fl. Bilaspur Distr. 2: 593.1999

Distribution: Karnataka (Chamarajanagar, Dakshina Kannada, Udupi), Peninsular to NE India; S and SE Asia, Pacific Islands.

Oberonia orbicularis Hook.f., Fl. Brit. India 5: 677.1888; B.D.Sharma et al., Fl Karnataka Anal. 274. 1984.

Distribution: Karnataka (Kodagu), South & NE India; Nepal, Thailand.

Oberonia proudlockii King & Pantl., J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 66: 580.1897; B.D.Sharma et al., Fl Karnataka Anal. 274. 1984.

Oberonia sedgwickii Blatt. & McCann, J. Bombay Nat. Hist. Soc. 35: 257.1931

Distribution: Karnataka (Uttara Kannada), Kerala, Tamil Nadu; endemic.

Oberonia recurva Lindl., Edwards's Bot. Reg. 25(Misc.): 14.1839; B.D.Sharma et al., Fl Karnataka Anal. 274. 1984.

Malaxis recurva (Lindl.) Rchb.f., Ann. Bot. Syst. 6: 212.1861

Iridorkis gardneriana (Thwaites) Kuntze, Revis. Gen. Pl. 2: 669.1891

Iridorkis recurva (Lindl.) Kuntze, Revis. Gen. Pl. 2: 669.1891

Oberonia parvula King & Pantl., J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 64(2): 330. 1895

Oberonia lingmalensis Blatt. & McCann, J. Bombay Nat. Hist. Soc. 35: 255.1931

Oberonia recurva var. *lingmalensis* (Blatt. & McCann) Santapau & Kapadia, J. Bombay Nat. Hist. Soc. 57: 259.1960; B.D.Sharma et al., Fl Karnataka Anal. 274. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; China? Nepal, Sri Lanka.

Oberonia santapau Kapadia, J. Bombay Nat. Hist. Soc. 57: 265.1960; B.D.Sharma et al., Fl Karnataka Anal. 275. 1984.

Oberonia lindleyana Wight, Icon. Pl. Ind. Orient. 5: t. 1624.1851

Malaxis lindleyana Rchb.f., Ann. Bot. Syst. 6: 210.1861

Iridorchis lindleyana (Wight) Kuntze, Revis. Gen. Pl. 2: 669.1891

Iridorkis lindleyana (Rchb.f.) Kuntze, Revis. Gen. Pl. 2: 669.1891

Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Hassan, Kodagu, Mysuru, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Oberonia tenuis Lindl., Fol. Orchid. 8: 3. 1859; B.D.Sharma et al., Fl Karnataka Anal. 275. 1984.

Malaxis tenuis (Lindl.) Rchb.f., Ann. Bot. Syst. 6: 211.1861

Iridorkis tenuis (Lindl.) Kuntze, Revis. Gen. Pl. 2: 669.1891

Distribution: Karnataka (Mysuru, Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka.

Oberonia verticillata Wight, Icon. Pl. Ind. Orient. 5: t. 1626.1851; B.D.Sharma et al., Fl Karnataka Anal. 275. 1984.

Malaxis verticillata (Wight) Rchb.f., Ann. Bot. Syst. 6: 210.1861

Iridorkis verticillata (Wight) Kuntze, Revis. Gen. Pl. 2: 669.1891

Oberonia spiralis Blatt. & McCann, J. Bombay Nat. Hist. Soc. 35: 256.1931

Oberonia verticillata var. *longibracteata* Blatt. & McCann, J. Bombay Nat. Hist. Soc. 35: 255. 1931

Distribution: Karnataka (Chamarajanagar, Dakshina Kannada, Mysuru, Shivamogga, Udupi, Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka.

Oberonia wightiana Lindl. in Edwards's Bot. Reg. 25(Misc.): 14.1839; B.D.Sharma et al., Fl Karnataka Anal. 275. 1984.

Oberonia arnottiana Wight, Icon. Pl. Ind. Orient. 5: t. 1628.1851

Malaxis wightiana (Lindl.) Rchb.f., Ann. Bot. Syst. 6: 212.1861

Iridorkis wightiana (Lindl.) Kuntze, Revis. Gen. Pl. 2: 669.1891

Oberonia wightiana var. *arnottiana* (Wight) R. Ansari, N.C.Nair & V.J.Nair, J. Econ. Taxon. Bot. 3: 118.1982

Oberonia wightiana var. *nilgirensis* R. Ansari, N.C.Nair & V.J.Nair, J. Econ. Taxon. Bot. 3: 118.1982

Distribution: Karnataka (Chamarajanagar, Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka.

Oberonia zeylanica Hook.f., Hooker's Icon. Pl. 18: t. 1782.1888

Oberonia browneana Thwaites ex Hook.f., Fl. Brit. India 5: 680.1888

Iridorchis zeylanica (Hook.f.) Kuntze, Revis. Gen. Pl. 2: 669.1891

Distribution: Karnataka (Kodagu), Tamil Nadu; Sri Lanka.

Pachystoma Blume

Pachystoma pubescens Blume, Bijdr. 376, t. 3, f. 29.1825

Apturium senilis Lindl., Gen. Sp. Orchid. Pl. 130.1831

Apturium lindleyana Wight, Icon. Pl. Ind. Orient. 5: t.1662.1851

Pachystoma senile (Lindl.) Rchb.f., Bonplandia (Hannover) 3: 25. 1855; B.D.Sharma et al., Fl Karnataka Anal. 275. 1984.

Pachystoma wightii Rchb.f., Ann. Bot. Syst. 6: 464.1862

Eulophia hirsuta J. Joseph & Vajr., Bull. Bot. Surv. India 17: 192. 1978

Pachystoma hirsuta (J. Joseph & Vajr.) Sath. Kumar & Manilal, Kew Bull. 42: 942.1987

Distribution: Karnataka (Belagavi, Dakshina Kannada, Udupi), Peninsular India, Himalaya; Bangladesh, Bhutan, China, Myanmar, Nepal? Thailand.

Papilionanthe Schltr.

Papilionanthe subulata (Willd.) Garay, Bot. Mus. Leaflet. 23: 372.1974

Limodorum subulatum Willd., Sp. Pl. 4: 126 1805

Aerides cylindrica Lindl., Gen. Sp. Orchid. Pl. 240 1833 ('cylindricum'); B.D.Sharma et al., Fl. Karnataka Anal. 265. 1984.

Distribution: Karnataka (Chamarajanagar, Hassan), Kerala, Tamil Nadu; Sri Lanka.

Pecteilis Rafin.

Pecteilis gigantea (Sm.) Raf., Fl. Tellur. 2: 38.1837; B.D.Sharma et al., Fl Karnataka Anal. 276. 1984 (as *Platanthera susannae*)

Orchis gigantea Sm., Exot. Bot. 2: 79.1806

Habenaria gigantea (Sm.) D. Don, Prodr. Fl. Nepal. 24.1825

Habenaria susannae Blume, Bijdr. Fl. Ned. Ind. 8: 402.1825

Platanthera gigantea Lindl. ex Wall., Numer. List 7052.1832

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Myanmar, Pakistan.

Peristylus Blume

Peristylus affinis (D. Don) Seidenf., Dansk Bot. Ark. 31: 48.1977

Habenaria affinis D. Don, Prodr. Fl. Nepal. 25. 1825.

Gymnadenia affinis (D. Don) Rchb.f., Otia Bot. Hamburg. 33.1878

Peristylus goodyeroides var. *affinis* (D. Don) T. Cooke, Fl. Bombay 2: 712.1908

Phyllomphax affinis (D. Don) Schltr., Repert. Spec. Nov. Regni Veg. 16: 286 1919

Distribution: Karnataka (Belagavi), NE India; China, Laos, Myanmar, Nepal, Thailand.

Peristylus aristatus Lindl., Gen. Sp. Orchid. Pl. 300.1835; B.D.Sharma et al., Fl Karnataka Anal. 275. 1984.

Peristylus exilis Wight, Icon. Pl. Ind. Orient. 5: t. 1698.1851

Habenaria aristata (Lindl.) Hook.f., Syst. Cat. Fl. Pl. Ceylon 91.1885

Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Tamil Nadu; NE India; Nepal? Sri Lanka.

Peristylus densus (Lindl.) Santapau & Kapadia, J. Bombay Nat. Hist. Soc. 57: 128.1960; B.D.Sharma et al., Fl Karnataka Anal. 275. 1984.

Gymnadenia tenuis Lindl. ex Wall., Numer. List 7057.1832

Coeloglossum densum Lindl., Gen. Sp. Orchid. Pl. 302.1835

Habenaria peristylodes Wight, Icon. Pl. Ind. Orient. 5: 13.1851

Platanthera stenostachya Lindl. ex Benth., Hooker's J. Bot. Kew Gard. Misc. 7: 37.1855

Habenaria stenostachya (Lindl. ex Benth.) Benth., Fl. Hongk. 362.1861

Habenaria neglecta King & Pantl., J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 66: 603.1897

Peristylus stenostachyus (Lindl. ex Benth.) Kraenzl., Orchid. Gen. Sp. 1: 502.1898

Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Uttara Kannada), Peninsular to NE India; E, S and SE Asia.

Peristylus gardneri (Hook.f.) Kraenzl., Orchid. Gen. Sp. 1: 506.1898

Habenaria gardneri Hook.f., Fl. Brit. India 6: 158.1890

Distribution: Karnataka (Belagavi), Maharashtra; Sri Lanka.

Peristylus goodyeroides (D.Don) Lindl., Gen. Sp. Orchid. Pl. 299.1835; B.D.Sharma et al., Fl Karnataka Anal. 275. 1984.

Habenaria goodyeroides D.Don, Prodr. Fl. Nepal. 25.1825

Herminium goodyeroides (D.Don) Lindl. ex Wall., Numer. List 7066.1832

Distribution: Karnataka (Belagavi, Chamarajanagar, Hassan, Kodagu, Uttara Kannada), Peninsular India to Himalayas; S and SE Asia.

Peristylus lancifolius A.Rich., Ann. Sci. Nat., Bot. II, 15: 69.1841

Gymnadenia secunda Lindl. ex Wall., Numer. List 7054.1832

Distribution: Karnataka (Hassan), Peninsular India, Himalayas; Thailand.

Peristylus lawii Wight, Icon. Pl. Ind. Orient. 5: t. 1695.1851; B.D.Sharma et al., Fl Karnataka Anal. 275. 1984.

Habenaria lawii (Wight) Hook.f., Fl. Brit. India 6: 162.1890

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dharwad), Kerala, Tamil Nadu; Nepal, Myanmar.

Peristylus plantagineus (Lindl.) Lindl., Gen. Sp. Orchid. Pl. 300.1835; B.D.Sharma et al., Fl Karnataka Anal. 275. 1984.

Herminium plantagineum Lindl., Edwards's Bot. Reg. 18: t. 1499.1832

Habenaria goodyeroides Hook., Bot. Mag. 62: t. 3397. 1835.

Peristylus elatus Dalzell in Hooker's J. Bot. Kew Gard. Misc. 3: 344.1851

Habenaria wightii Trimen, Syst. Cat. Fl. Pl. Ceylon 91.1885

Habenaria elata (Dalzell) Alston, Handb. Fl. Ceylon 6 (Suppl.): 280.1931

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Peristylus richardianus Wight, Icon. Pl. Ind. Orient. 5: t. 1697.1851

Habenaria bicornuta Hook.f., Fl. Brit. India 6: 156.1890

Distribution: Karnataka (Belagavi), Peninsular India; Nepal

Peristylus secundus (Lindl.) Rathakr., Indian Forester 98: 31.1972; B.D.Sharma et al., Fl Karnataka Anal. 275. 1984.

Coeloglossum secundum Lindl., Gen. Sp. Orchid. Pl. 303.1835

Distribution: Karnataka (Hassan), Tamil Nadu; endemic.

Peristylus spiralis A.Rich., Ann. Sci. Nat., Bot. II, 15: 69.1841; B.D.Sharma et al., Fl Karnataka Anal. 275. 1984.

Habenaria torta Hook.f., Fl. Brit. India 6: 159.1890

Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Hassan, Kodagu, Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka.

Phalaenopsis Blume

Phalaenopsis deliciosa Rchb.f., Bonplandia (Hannover) 2: 93.1854

Phalaenopsis wightii Rchb.f., Bot. Zeitung (Berlin) 20: 214.1862

Doritis wightii (Rchb.f.) Benth. & Hook.f., Gen. Pl. 3: 574.1883

Kingidium wightii (Rchb.f.) O.Gruss & Roellke, Orchidee (Hamburg) 46: 23.1995

Doritis deliciosa (Rchb.f.) T.Yukawa & K.Kita, Acta Phytotax. Geobot. 56: 156.2005

Distribution: Karnataka (Dakshina Kannada, Udupi), Peninsular India, Assam, Sikkim; India, Bangladesh, Nepal, Sri Lanka, Thailand, Malaysia, Laos, Cambodia, Philippines.

Phalaenopsis mysorensis C.J.Saldanha, Indian Forester 100: 571.1974; B.D.Sharma et al., Fl Karnataka Anal. 276. 1984.

Polychilos mysorensis (C.J.Saldanha) Shim, Malayan Nat. J. 36: 25.1982

Kingidium mysorensis (C.J.Saldanha) C.S.Kumar, Cat. Ind. Orchids 95.1994

Kingidium niveum C.S.Kumar, Cat. Ind. Orchids 53.1994

Doritis mysorensis (C.J.Saldanha) T.Yukawa & K.Kita, Acta Phytotax. Geobot. 56: 157.2005

Distribution: Karnataka (Hassan), Kerala; endemic.

Phalaenopsis parishii Rchb.f., Bot. Zeitung (Berlin) 23: 146.1865

Aerides decumbens Griff., Not. Pl. Asiat. 3: 365.1851

Kingiella decumbens (Griff.) Rolfe, Orchid Rev. 25: 197.1917

Biermannia decumbens (Griff.) Tang & F.T. Wang ex Merr. & Metcalf, Lingnan Sci. J. 21: 7.1945

Phalaenopsis decumbens (Griff.) Holttum, Gard. Bull. Singapore 11: 286.1947; B.D.Sharma et al., Fl Karnataka Anal. 275. 1984.

Grafia parishii (Rchb.f.) A.D.Hawkes, Phytologia 13: 306.1966

Kingidium decumbens (Griff.) P.F.Hunt, Kew Bull. 24: 97.1970

Polychilos decumbens (Griff.) Shim, Malayan Nat. J. 36: 28.1982

Polychilos parishii (Rchb.f.) Shim, Malayan Nat. J. 36: 25.1982

Doritis parishii (Rchb.f.) T.Yukawa & K.Kita, Acta Phytotax. Geobot. 56: 157.2005

Distribution: Karnataka (Hassan), Himalaya; S and SE Asia.

Pholidota Lindl. ex Hook.

Pholidota imbricata Lindl., Exot. Fl. 2: t. 138.1825; B.D.Sharma et al., Fl Karnataka Anal. 276. 1984 (as *Pholidota pallida*); Manikand. & Lakshminars., Fl. Rajiv Gandhi Nation. Park 389.2013

Cymbidium imbricatum (Lindl.) Roxb., Fl. Ind. ed. 1832 3: 460.1832

Coelogyne imbricata (Lindl.) Rchb.f., Ann. Bot. Syst. 6: 238.1862

Ornithidium imbricatum (Lindl.) Wall. ex Hook.f., Fl. Brit. India 5: 846.1890

Pholidota assamica Regel, Gartenflora 39: 607.1890

Pholidota imbricata var. *coriacea* Hook.f., Fl. Brit. India 5: 846.1890

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), throughout including Andaman & Nicobar Islands; S and SE Asia.

Pinalia Lindl.

Pinalia mysorensis (Lindl.) Kuntze, Revis. Gen. Pl. 2: 679.1891

Eria pubescens Wight, Icon. Pl. Ind. Orient. 5(1): t. 1634.1851

Eria mysorensis Lindl., J. Proc. Linn. Soc., Bot. 3: 54.1859; B.D.Sharma et al., Fl. Karnataka Anal. 269. 1984.

Distribution: Karnataka (Chikkamagaluru, Dharwad, Hassan, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Polystachya Hook.

Polystachya concreta (Jacq.) Garay & H.R.Sweet, Orquideologia 9: 206.1974

Epidendrum concretum Jacq., Enum. Syst. Pl. 30.1760

Onychium flavescens Blume, Bijdr. 325.1825

Dendrobium flavescens (Blume) Lindl., Gen. Sp. Orchid. Pl. 85.1830

Polystachya purpurea Wight, Icon. Pl. Ind. Orient. 5: t. 1679.1851

Maxillaria purpurea (Wight) Beer, Prakt. Stud. Orchid. 226.1854

Polystachya wightii Rchb.f., Ann. Bot. Syst. 5: 640.1863

Callista flavescens (Blume) Kuntze, Revis. Gen. Pl. 2: 654.1891

Dendrorkis purpurea (Wight) Kuntze, Revis. Gen. Pl. 2: 658.1891

Dendrorkis wightii (Rchb. f.) Kuntze, Revis. Gen. Pl. 2: 658. 1891

Polystachya flavescens (Blume) J.J.Sm., Orch. Java 284.1905; B.D.Sharma et al., Fl Karnataka Anal. 276. 1984.

Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Kerala, Tamil Nadu; S & SE Asia.

Porpax Lindl.

Porpax jerdoniana (Wight) Rolfe, Orchid Rev. 16: 8.1908; B.D.Sharma et al., Fl Karnataka Anal. 276. 1984. **Plate 29E**

Lichenora jerdoniana Wight, Icon. Pl. Ind. Orient. 5: t. 1738.1851

Eria jerdoniana (Wight) Rchb.f., Ann. Bot. Syst. 6: 267.1861

Cryptochilus wightii Rchb.f., Bot. Zeitung (Berlin) 20: 214.1862

Pinalia jerdoniana (Wight) Kuntze, Revis. Gen. Pl. 2: 679.1891

Porpax lichenora (Lindl.) T.Cooke, Fl. Bombay 2: 689.1907

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Porpax reticulata Lindl., Edwards's Bot. Reg. 31(Misc.): 62.1845; B.D.Sharma et al., Fl Karnataka Anal. 276. 1984. **Plate 29F**

Aggeranthus marchantioides Wight, Icon. Pl. Ind. Orient. 5: 18. 1851

Cryptochilus reticulatus (Lindl.) Rchb.f., Bot. Zeitung (Berlin) 20: 214.1862

Eria reticulata (Lindl.) Benth., Gen. Pl. 3: 509.1883

Porpax papillosa Blatt. & McCann, J. Bombay Nat. Hist. Soc. 35: 268.1931

Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Kodagu, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Pteroceras Hasselt ex Hassk.

Pteroceras indicum Punekar, Folia Malaysiana 9: 119.2008; Punekar & Lakshmin. Fl. Anshi Natl. Park 476. 2011.

Distribution: Karnataka (Uttara Kannada); endemic.

Rhynchostylis Blume

Rhynchostylis retusa (L.) Blume, Bijdr. 286.1825; B.D.Sharma et al., Fl Karnataka Anal. 276. 1984.

Epidendrum retusum L., Sp. Pl. 953.1753

Limodorum retusum (L.) Sw., Nova Acta Regiae Soc. Sci. Upsal. 6: 80.1799

Sarcanthus guttatus Lindl., Edwards's Bot. Reg. 17: t. 1443.1831

Aerides guttata (Lindl.) Roxb., Fl. Ind. ed. 2, 3: 471.1832

Saccolabium retusum (L.) Voigt, Hort. Suburb. Calcutt. 630.1845

Saccolabium rheedei Wight, Icon. Pl. Ind. Orient. 5: 19.1851

Rhynchostylis guttata (Lindl.) Rchb.f., Bonplandia (Hannover) 2: 93.1854

Saccolabium garwalicum Lindl., J. Proc. Linn. Soc., Bot. 3: 32.1859

Rhynchostylis garwalica (Lindl.) Rchb.f., Ann. Bot. Syst. 6: 888.1864

Gastrochilus garwalicus (Lindl.) Kuntze, Revis. Gen. Pl. 2: 661.1891

Gastrochilus praemorsus (Roxb.) Kuntze, Revis. Gen. Pl. 2: 661.1891

Gastrochilus retusus (L.) Kuntze, Revis. Gen. Pl. 2: 661.1891

Gastrochilus rheedei (Wight) Kuntze, Revis. Gen. Pl. 2: 661.1891

Rhynchostylis albiflora I.Barua & Bora, J. Econ. Taxon. Bot. 26: 251.2002

Rhynchostylis retusa f. *albiflora* (I.Barua & Bora) Christenson, J. Orchideenfr. 12: 344 2005; B.D.Sharma et al., Fl Karnataka Anal. 276. 1984.

Distribution: Karnataka (Belagavi, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), throughout India except deserts and temperate Himalayas; S and SE Asia.

Local/Common/Vernacular names: *Draupadi maale*, *Seetale gida*, *Seetha dande* (Kannada); *Sitachi veni* (*Kunabi*)

Robiquetia Gaudich.

Robiquetia josephiana Manilal & Sath.Kumar, Orchid Rev. 92: 293.1984

Distribution: Karnataka (), Kerala; endemic.

Robiquetia rosea (Lindl.) Garay, Bot. Mus. Leafl. 23: 197.1972; K.G.Bhat, Rheedea 10(2): 135. 2000

Saccolabium roseum Lindl., Gen. Sp. Orchid. Pl. 225.1833; B.D.Sharma et al., Fl Karnataka Anal. 276. 1984.

Sarcanthus walkerianus Wight, Icon. Pl. Ind. Orient. 5: t. 1686.1851

Saccolabium walkerianum (Wight) Rchb.f., Ann. Bot. Syst. 6: 887.1864

Gastrochilus roseus (Lindl.) Kuntze, Revis. Gen. Pl. 2: 661.1891

Malleola rosea (Lindl.) Schltr., Repert. Spec. Nov. Regni Veg. Beih. 1: 981.1913

Distribution: Karnataka (Chikkamagaluru, Kodagu, Shivamogga); Sri Lanka.

Satyrium Sw. nom. cons.

Satyrium nepalense D.Don, Prodr. Fl. Nepal. 26.1825; Kesh. Murthy & Yogan., Fl. Coorg 457. 1990.

Satyrium wightianum Lindl., Gen. Sp. Orchid. Pl. 340.1838

Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Kodagu), S to NE India; Bhutan, China, Myanmar, Nepal.

Schoenorchis Reinw.

Schoenorchis jerdoniana (Wight) Garay, Bot. Mus. Leafl. 23: 202.1972

Taeniophyllum jerdonianum Wight, Icon. Pl. Ind. Orient. 5: t. 1756. 1851; B.D.Sharma et al., Fl Karnataka Anal. 276. 1984.

Saccolabium jerdonianum (Wight) Rchb.f., Ann. Bot. Syst. 6: 886.1864

Gastrochilus jerdonianus (Wight) Kuntze, Revis. Gen. Pl. 2: 661.1891

Distribution: Karnataka (Chamarajanagar, Chikkamagaluru), Kerala, Tamil Nadu; endemic.

Schoenorchis smeeana (Rchb.f.) Jalal, Jayanti & Schuit., Kew Bull. 69:9508.2014

Saccolabium smeeanum Rchb.f., Gard. Chron. 1887(2): 214.1887

Rhynchostylis latifolia C.E.C.Fisch., Bull. Misc. Inform. Kew 1927: 358.1927

Schoenorchis latifolia (C.E.C.Fisch.) C.J.Saldanha, J. Bombay Nat. Hist. Soc. 70: 415.1974; B.D.Sharma et al., Fl Karnataka Anal. 276. 1984.

Xenikophyton smeeanum (Rchb.f.) Garay, Bot. Mus. Leafl. 23: 375.1974

Xenikophyton seidenfadenianum M.Kumar, Sequiera & J.J.Wood, Kew Bull. 57: 227. 2002

Distribution: Karnataka (Chamarajanagar, Hassan, Kodagu), Kerala, Tamil Nadu; endemic.

Sirhookera Kuntz

Sirhookera lanceolata (Wight) Kuntze, Revis. Gen. Pl. 2: 681.1891; B.D.Sharma et al., Fl Karnataka Anal. 277. 1984.

Josephia lanceolata Wight, Icon. Pl. Ind. Orient. 5: 19.1851

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Mysuru, Udupi, Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka.

Sirhookera latifolia (Wight) Kuntze, Revis. Gen. Pl. 2: 681.1891; B.D.Sharma et al., Fl Karnataka Anal. 277. 1984.

Josephia latifolia Wight, Icon. Pl. Ind. Orient. 5: 19. 1851

Distribution: Karnataka (Dakshina Kannada, Hassan, Kodagu, Mysuru, Udupi), Kerala, Tamil Nadu; Sri Lanka.

Smithsonia C.J.Saldanha

Smithsonia maculata (Dalzell) C.J.Saldanha, J. Bombay Nat. Hist. Soc. 71: 74.1974; B.D.Sharma et al., Fl Karnataka Anal. 277. 1984.

Micropera maculata Dalzell in Hooker's J. Bot. Kew Gard. Misc. 3: 282 1851

Sarcochilus maculatus (Dalzell) Pfitzer, Grundz. Morph. Orchid. 15 1881

Saccolabium maculatum (Dalzell) Hook.f., Fl. Brit. India 6: 64 1890

Gastrochilus maculatus (Dalzell) Kuntze, Revis. Gen. Pl. 2: 661 1891

Loxoma maculatum (Dalzell) Garay, Bot. Mus. Leafl. 23: 184 1972

Loxomorchis maculata (Dalzell) Rauschert, Taxon 31: 561 1982

Distribution: Karnataka (Belagavi, Bengaluru, Hassan, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Smithsonia straminea C.J.Saldanha, J. Bombay Nat. Hist. Soc. 71: 73.1974; B.D.Sharma et al., Fl Karnataka Anal. 277. 1984.

Loxoma straminea (C.J.Saldanha) Pradhan, Guide Identif. & Cult. 2: 718.1979

Distribution: Karnataka (Chikkamagaluru, Hassan, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Smithsonia viridiflora (Dalzell) C.J.Saldanha, J. Bombay Nat. Hist. Soc. 71: 75.1974; B.D.Sharma et al., Fl Karnataka Anal. 277. 1984.

Micropera viridiflora Dalzell in Hooker's J. Bot. Kew Gard. Misc. 3: 282.1851

Saccolabium viridiflorum (Dalzell) Lindl., J. Proc. Linn. Soc., Bot. 3: 36.1859

Gastrochilus viridiflorus (Dalzell) Kuntze, Revis. Gen. Pl. 2: 661.1891

Sarcochilus viridiflorus (Dalzell) T.Cooke, Fl. Bombay 2: 697.1907

Sarcochilus dalzellianus Santapau, Kew Bull. 3: 498 .1949

Gastrochilus dalzellianus (Santapau) Santapau & Kopadia, J. Bombay Nat. Hist. Soc. 59: 842 1963

Aerides dalzelliana (Santapau) Garay, Bot. Mus. Leafl. 23: 158 1972

Distribution: Karnataka (Belagavi, Bengaluru, Hassan, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Spathoglottis Blume

Spathoglottis plicata Blume, Bijdr. 401.1825

Paxtonia rosea Lindl., Edwards's Bot. Reg. 24(Misc.): 61.1838

Spathoglottis lilacina Griff., Not. Pl. Asiat. 3: 323.1851

Spathoglottis spicata Lindl., J. Proc. Linn. Soc., Bot. 3: 9.1858

Spathoglottis rosea (Lindl.) G.Nicholson, Ill. Dict. Gard. 3: 467.1886

Distribution: Karnataka (cultivated in Belagavi, Bengaluru), Andaman & Nicobar Islands; Australasia, E and SE Asia, Pacific Islands.

Spiranthes Rich.

Spiranthes himalayensis Survesw., Kumar & Mei Sun, PhytoKeys 89: 118. 2017.

Distribution: Karnataka (Chikkamagaluru), Manipur, Tamil Nadu; China.

Taeniophyllum Blume

Taeniophyllum alwisii Lindl., J. Proc. Linn. Soc., Bot. 3: 42.1858; Manikand. & Lakshminars., Fl. Rajiv Gandhi Nation. Park 390. 2013

Alwisia minuta Thwaites ex Lindl., J. Proc. Linn. Soc., Bot. 3: 42.1858

Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu; Sri Lanka.

Taeniophyllum scaberulum Hook.f., Fl. Brit. India 6: 77. 1890; Gurudev, Karnatakada Archid (Seethale) Sasyagala Sachitra Kaipidi 262. 2015.

Distribution: Karnataka (Chikkamagaluru), Kerala; Nepal

Tainia Blume

Tainia bicornis (Lindl.) Rchb.f., Bonplandia (Hannover) 5: 54.1857; B.D.Sharma et al., Fl Karnataka Anal. 277. 1984.

Ania bicornis Lindl., Edwards's Bot. Reg. 28 (Misc.): 37. 1842

Ania latifolia Wight, Icon. Pl. Ind. Orient. 3: t. 914.1844

Mitopetalum bicorne (Lindl.) Blume, Mus. Bot. 2: 185.1856

Mitopetalum wightii Blume, Mus. Bot. 2: 185.1856

Eria bicornis (Lindl.) Rchb.f., Ann. Bot. Syst. 6: 269.1861

Eria wightii (Blume) Rchb.f., Ann. Bot. Syst. 6: 270.1861

Distribution: Karnataka (Hassan), Kerala, Tamil Nadu; Sri Lanka.

Thunia Rchb. f.

Thunia alba (Lindl.) Rchb.f., Bot. Zeitung (Berlin) 10: 764. 1852.

var. **bracteata** (Roxb.) N.Pearce & P.J.Cribb, Edinburgh J. Bot. 58: 116.2001

Limodorum bracteatum Roxb., Fl. Ind. ed. 1832, 3: 466 1832

Thunia venosa Rolfe, Orchid Rev. 12: 206.1905; B.D.Sharma et al., Fl Karnataka Anal. 277. 1984.

Thunia bracteata (Roxb.) Schltr., Repert. Spec. Nov. Regni Veg. Beih. 4: 205.1919

Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Uttara Kannada), S to NE India; Bhutan, Myanmar.

Trichoglottis Blume

Trichoglottis tenera (Lindl.) Rchb.f., Gard. Chron. 1872: 699.1872

Saccolabium tenerum (Lindl.) Lindl., Gen. Sp. Orchid. Pl. 236.1833

Cleisostoma tenerum (Lindl.) Hook.f., J. Proc. Linn. Soc., Bot. 3: 36.1859

Oeceoclades tenera Lindl., Bull. Herb. Boissier, sér. 2, 6: 471 471.1906

Trichoglottis tenera (Hook. f.) Schltr., Bull. Herb. Boissier, sér. 2, 6: 471. 1906.

Distribution: Karnataka (Chamarajanagar), Kerala, Tamil Nadu; Sri Lanka.

Trichotosia Blume

Trichotosia bracteata (Schltr.) P.F.Hunt, Kew Bull. 24: 92.1970

Eria bracteata Schltr., Repert. Spec. Nov. Regni Veg. Beih. 1: 677.1912; B.D.Sharma et al., Fl. Karnataka Anal. 269. 1984.

Distribution: Karnataka (Kodagu, Mysuru), Tamil Nadu?

Tropidia Lindl.

Tropidia angulosa (Lindl.) Blume, Coll. Orchid. 122.1859; B.D.Sharma et al., Fl. Karnataka Anal. 277. 1984.

Decaisnea angulosa Lindl. ex Wall., Numer. List 7388.1832

Cnemidia angulosa Lindl., Edwards's Bot. Reg. 19: t. 1618.1833

Govindooia nervosa Wight, Icon. Pl. Ind. Orient. 6: 34.1853

Tropidia govindovii Blume, Coll. Orchid. 122.1859

Tropidia bellii Blatt. & McCann, J. Bombay Nat. Hist. Soc. 35: 730.1932

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Shivamogga, Udupi, Uttara Kannada), peninsular to NE India and Himalaya; E and SE Asia.

Vanda Jones ex R. Br.

Vanda spathulata (L.) Spreng., Syst. Veg. 3: 719.1826; B.D.Sharma et al., Fl. Karnataka Anal. 277. 1984.

Epidendrum spathulatum L., Sp. Pl. 952.1753

Limodorum spathulatum (L.) Willd., Sp. Pl. 4: 125.1805

Cymbidium spathulatum (L.) Moon, Cat. Pl. Ceylon 60.1824

Taprobanea spathulata (L.) Christenson, Lindleyana 7: 91.1992

Distribution: Karnataka (Belagavi, Bengaluru), Kerala, Tamil Nadu; Sri Lanka.

Vanda tessellata (Roxb.) Hook. ex G.Don, Hort. Brit. 372.1830; B.D.Sharma et al., Fl. Karnataka Anal. 277. 1984.

Epidendrum tessellatum Roxb., Pl. Coromandel 1: 34 1795

Cymbidium tessellatum (Roxb.) Sw., Nova Acta Regiae Soc. Sci. Upsal. 6: 75 1799

Vandroxburghii R.Br., Bot. Reg. 6: t. 506.1820

Aerides tessellata (Roxb.) Wight ex Wall., Numer. List 7318 1832

Cymbidium tesselloides Roxb., Fl. Ind. ed. 1832 3: 463 1832

Vanda tesselloides (Roxb.) Rchb.f., Ann. Bot. Syst. 6: 864.1864

Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kodagu, Tumakuru, Udupi, Uttara Kannada), throughout India; Myanmar, Sri Lanka.

Vanda testacea (Lindl.) Rchb.f., Gard. Chron. n.s., 8: 166.1877; B.D.Sharma et al., Fl. Karnataka Anal. 278. 1984.

Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Tumakuru, Udupi, Uttara Kannada), throuhout India; Myanmar, Sri Lanka.

Local/Common/Vernacular name: *Kiri rasana* (Kannada)

Vanda thwaitesii Hook.f. in H.Trimen, Handb. Fl. Ceylon 4: 193. 1898; Kumar & Kumar, Rheedeia 8(2): 249. 1998.

Distribution: Karnataka (Kodagu, Hassan), Kerala; Sri Lanka.

Vanda wightii Rchb.f., Ann. Bot. Syst. 6: 932.1864; Kumar et al, Rheedeia 16 (1) 49. 2006.

Distribution: Karnataka (Dakshina Kannada, Shivamogga, Udupi), Kerala, Tamil Nadu; Sri Lanka.

Vanilla Miller

Vanilla planifolia Jacks. ex Andrews, Bot. Repos. 8: t. 538.1808

Notylia planifolia (Jacks. ex Andrews) Conz., Fl. Taxon. Mexic. 3: 151.1947

Distribution: Karnataka (cultivated in Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Mysuru, Udupi, Uttara Kannada), Andhra Pradesh, Kerala, Tamil Nadu, native to Mexico.

Vanilla walkeriae Wight, Icon. Pl. Ind. Orient. 3: t. 932.1845

Distribution: Karnataka (cultivated in Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka.

Zeuxile Lindl.

Zeuxine gracilis (Breda) Blume, Coll.Orchid. 69.1858; B.D.Sharma et al., Fl. Karnataka Anal. 278. 1984.

Psychechilos gracilis Breda, Gen. Sp. Orchid. Asclep. t. 9 1827

Monochilus gracilis (Breda) Lindl., Fol. Orchid. 5.1854

Adenostylis gracilis (Breda) Merr., J. Straits Branch Roy. Asiat. Soc. Spec. No.: 141.1921

Distribution: Karnataka (Belagavi, Hassan, Kodagu, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; S and SE Asia.

Zeuxine longilabris (Lindl.) Trimen, Syst. Cat. Fl. Pl. Ceylon 90.1885; B.D.Sharma et al., Fl. Karnataka Anal. 278. 1984.

Monochilus longilabris Lindl., Gen. Sp. Orchid. Pl. 487.1840

Monochilus affinis Wight, Icon. Pl. Ind. Orient. 5: t. 1728.1851

Haplochilus longilabris (Lindl.) D.Dietr., Syn. Pl. 5: 173.1852

Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Bangladesh, Bhutan, Myanmar ? Nepal, Sri Lanka, Thailand.

Zeuxine strateumatica (L.) Schltr., Bot. Jahrb. Syst. 45: 394.1911; B.D.Sharma et al., Fl. Karnataka Anal. 278. 1984.

Orchis strateumatica L., Sp. Pl. 943.1753

Zeuxine sulcata (Roxb.) Lindl., Coll. Bot. 18.1826

Pterygodium sulcatum Roxb., Hort. Bengal. 63.1832

Zeuxine sulcata (Roxb.) Lindl. ex Wight, Cat. Ind. Pl. 123. 1836.

Zeuxine bracteata Wight, Icon. Pl. Ind. Orient. 5: t. 1724.1851

Zeuxine brevifolia Wight, Icon. Pl. Ind. Orient. 5: t. 1725.1851

Adenostylis strateumatica (L.) Ames, Orchidaceae 2: 58.1908

Adenostylis sulcata (Roxb.) Hayata, Icon. Pl. Formosan. 6(Suppl.): 75.1917

Zeuxine strateumatica var. *laxiflora* I.Barua, Orchid Fl. Kamrup Distr. Assam 52. 2001

Distribution: Karnataka (Belagavi, Bengaluru, Dharwad, Kalburgi, Mysuru, Raichur Yadgir), Peninsular to NE India; China, Nepal, Myanmar, Pakistan, Sri Lanka, Thailand.

Orobanchaceae

Aeginetia L.

Aeginetia indica L., Sp. Pl. 632.1753; B.D.Sharma et al., Fl. Karnataka Anal. 194. 1984.

Orobanche aeginetia L., Sp. Pl. ed. 2, 883.1763

Phelipaea indica (L.) A. Spreng. ex Steud., Nomencl. ed. 2 318.1842

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Peninsular India; Bangladesh, Bhutan, Cambodia, China, Indonesia, Japan, Laos, Malaysia, Myanmar, Nepal, Philippines, Sri Lanka, Thailand, Vietnam.

Aeginetia pedunculata Wall., Pl. Asiat. Rar. 3: 13.1831; B.D.Sharma et al., Fl. Karnataka Anal. 194. 1984.

Orobanche pedunculata Roxb, Hort. Bengal. 45.1814

Orobanche acaulis Roxb., Pl. Coromandel 3: 89.1819

Aeginetia abbreviata Buch.-Ham. ex Benth., Scroph. Ind. 55.1835

Aeginetia acaulis (Roxb.) Walp., Repert. Bot. Syst. 3: 481.1844

Distribution: Karnataka (Belagavi, Dakshina Kannada, Shivamogga, Udupi, Uttara Kannada), peninsular India; Indo-China, S & SE Asia.

Aeginetia sessilis Shivam. & Rajanna, Rheede 4: 133. 1994.

Distribution: Karnataka (Chikkamagaluru); endemic

Buchnera L.

Buchnera hispida Buch.-Ham. ex D.Don, Prodr. Fl. Nepal. 91.1825; B.D.Sharma et al., Fl. Karnataka Anal. 189. 1984.

Striga schimperiana Hochst., Fl. Zonas Vida Ecuador 24: 24. 1841

Buchnera schimperiana Hochst. ex A.Rich., Tent. Fl. Abyss. 2: 128.1850

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Udupi, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Madagascar, Nepal, tropical Africa.

Centranthera R. Br.

Centranthera indica (L.) Gamble, Fl. Madras 971.1924; B.D.Sharma et al., Fl. Karnataka Anal. 190. 1984.

Rhinanthus indicus L., Sp. Pl. 603.1753

Centranthera procumbens Benth., Prodr. 10: 525.1846

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Udupi, Uttara Kannada), Peninsular India; Australia, E, S & SE Asia.

Centranthera tranquebarica (Spreng.) Merr., Sunyatsenia 5: 182.1940; B.D.Sharma et al., Fl. Karnataka Anal. 190. 1984.

Razumovia tranquebarica Spreng., Mant. Prim. Fl. Hal. 45.1807

Digitalis roxburghii Roth, Nov. Pl. Sp. 283.1821

Centranthera humifusa Wall. ex Benth., Scroph. Ind. 50.1835

Distribution: Karnataka (Dakshina Kannada, Udupi), Andhra Pradesh, Bihar, Chhattisgarh, Kerala, Madhya Pradesh, Tamil Nadu West Bengal; Australia, Bangladesh, Cambodia, China, Laos, Malaysia, Sri Lanka, Thailand, Vietnam.

Christisonia Gardner

Christisonia bicolor Gardner, Calcutta J. Nat. Hist. 8: 160 1847; B.D.Sharma et al., Fl. Karnataka Anal. 195. 1984.

Christisonia aurantiaca Wight, Icon. Pl. Ind. Orient. 4: t. 1486.1849

Cliffordia bicolor (Gardner) Livera, Ann. Roy. Bot. Gard. (Peradeniya) 10: 157.1927

Distribution: Karnataka (Chikkamagaluru, Hassan), SW India; Sri Lanka.

Christisonia calcarata Wight, Icon. Pl. Ind. Orient. 4(3): 6, t. 1426. 1849

Christisonia lawii Wight, Icon. Pl. Ind. Orient. 4: t. 1427.1849; B.D.Sharma et al., Fl. Karnataka Anal. 195. 1984.

Christisonia stocksii Hook., Hooker's Icon. Pl. 9: t. 836. 1852

Distribution: Karnataka (Belagavi, Chikkamagaluru), Kerala, Maharashtra; Pakistan.

Christisonia flammea Sedgw., J. Indian Bot. 2: 123.1921; B.D.Sharma et al., Fl. Karnataka Anal. 195. 1984.

Distribution: Karnataka (Uttara Kannada); endemic.

Christisonia tubulosa (Wight) Benth. ex Hook.f., Fl. Brit. India 4: 321.1884; B.D.Sharma et al., Fl. Karnataka Anal. 195. 1984.

Oligopholis tubulosa Wight, Icon. Pl. Ind. Orient. 4: t. 1422.1849

Distribution: Karnataka (Belagavi, Hassan, Kodagu, Mysuru), Kerala, Tamil Nadu; endemic.

Micrargeria Benth.

Micrargeria wightii Benth. in Dc., Prodr. 10: 509.1846; B.D.Sharma et al., Fl. Karnataka Anal. 192. 1984.

Distribution: Karnataka (Chitradurga, Hassan, Mysuru, Tumakuru), Kerala, Tamil Nadu; endemic.

Orobanche L.

Orobanche cernua Loefl., Iter Hispan. 152.1758; B.D.Sharma et al., Fl. Karnataka Anal. 195. 1984.

Orobanche cernua var. *nepalensis* DC., Prodr. 1:33. 1847

Distribution: Karnataka (Belagavi, Mysuru), Maharashtra; Afghanistan, China, Europe Kazakhstan, Kyrgyzstan, Mongolia, Nepal, Pakistan, Russia, SW Asia, Tajikistan, Turkmenistan, Uzbekistan.

Pedicularis L.

Pedicularis zeylanica Benth., Scroph. Ind. 54.1835; B.D.Sharma et al., Fl. Karnataka Anal. 193. 1984.

Distribution: Karnataka (Chikkamagaluru, Hassan, Mysuru), Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Rhamphicarpa Benth.

Rhamphicarpa fistulosa (Hochst.) Benth., Prodr. 10: 504.1846

Plate 30A

Buchnera longiflora Arn., Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 18: 356.1836

Rhamphicarpa longiflora Benth., Compan. Bot. Mag. 1: 368.1836; B.D.Sharma et al., Fl. Karnataka Anal. 193. 1984.

Macrosiphon elongatus Hochst., Flora 24: 374.1841

Macrosiphon fistulosus Hochst., Flora 24: 374.1841

Rhamphicarpa elongata (Hochst.) O. J. Hansen, Bot. Tidsskr. 70: 117.1975

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Shivamogga, Udupi Uttara Kannada), Goa, Gujarat, Kerala, Maharashtra, Tamil Nadu; endemic.

Sopubia Buch.-Ham. ex G.Don

Sopubia delphinifolia G.Don, Gen. Hist. 4: 560.1837; B.D.Sharma et al., Fl. Karnataka Anal. 193. 1984.
Gerardia delphinifolia L., Cent. Pl. 2:21.1756
Euphrasia coromandelina Rottler ex Spreng., Pl. Min. Cogn. Pug. 1: 43.1813
Gerardia heyneana Benth., Numer. List 3891.1831
Lophanthera delphinifolia Raf., New Fl. 2: 58.1837

var. **delphinifolia**

Distribution: Karnataka (throughout), Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

var. **parviflora** Benth. in DC., Prodr. 10: 527. 1846; B.D.Sharma et al., Fl. Karnataka Anal. 193. 1984.

Distribution: Karnataka (Chitradurga, Shivamogga), Maharashtra, Tamil Nadu; endemic.

Sopubia trifida Buch.-Ham. ex D. Don, Prodr. Fl. Nepal. 88.1825; B.D.Sharma et al., Fl. Karnataka Anal. 193. 1984.

Distribution: Karnataka (Ballari, Bengaluru, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kodagu, Mysuru, Tumakuru, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Sri Lanka, SE Asia.

Striga Lour.

Striga angustifolia (D.Don) C.J.Saldanha, Bull. Bot. Surv. India 5: 70.1963; B.D.Sharma et al., Fl. Karnataka Anal. 193. 1984.

Buchnera angustifolia D.Don, Prodr. Fl. Nepal. 91.1825

Distribution: Karnataka (Ballari, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Tumakuru, Uttara Kannada), Peninsular India; Africa, Bangladesh, Bhutan, China, Indonesia, Laos, Malaysia, Nepal, Pakistan, Philippines.

Local/Common/Vernacular name: *Mari gida* (Kannada)

Striga asiatica (L.) Kuntze, Revis. Gen. Pl. 2: 466.1891

Buchnera asiatica L., Sp. Pl. 630.1753

Striga lutea Lour., Fl. Cochinch. 1: 22.1790; B.D.Sharma et al., Fl. Karnataka Anal. 193. 1984.

Striga lutea var. *bicolor* Kuntze, Revis. Gen. Pl. 3(3): 240.1898

Distribution: Karnataka (throughout), Goa, Kerala, Maharashtra, Tamil Nadu; paleotropical.

Local/Common/Vernacular names: *Berumari gida*, *Bilikasa* (Kannada); *Kurantee* (Sanskrit)

Striga densiflora (Benth.) Benth., Companion Bot. Mag. 1: 363.1836; B.D.Sharma et al., Fl. Karnataka Anal. 193. 1984.

Buchnera densiflora Benth., Scroph. Ind. 41.1835

Distribution: Karnataka (Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kalaburgi, Mysuru, Raichur, Tumakuru, Vijayapura, Yadgir), peninsular India to Sikkim; Bangladesh, China.

Local/Common/Vernacular name: *Bile kasa* (Kannada)

Striga euphrasioides (Vahl) Benth., Companion Bot. Mag. 1: 364 364.1835

Buchnera euphrasioides Vahl, Symb. Bot. 3: 81.1794

Distribution: Karnataka (Ballari, Chitradurga, Dharwad, Tumakuru), Indonesia, Sri Lanka, tropical E Africa.

Striga gesnerioides (Willd.) Vatke, Oesterr. Bot. Z. 25: 11.1875; B.D.Sharma et al., Fl. Karnataka Anal. 193. 1984.

Buchnera gesnerioides Willd., Sp. Pl. 3: 338.1800

Buchnera orobanchoides R.Br., Voy. Abyss. App. 4: 64.1814

Striga orobanchoides (R.Br.) Benth., Companion Bot. Mag. 1: 361.1836

Distribution: Karnataka (Ballari, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kalaburgi, Raichur, Shivamogga, Tumakuru, Udupi, Uttara Kannada, Vijayapura, Yadgir), Goa, Kerala, Maharashtra, Tamil Nadu; pantropical.

Local/Common/Vernacular name: *Cowpea witchweed* (English)

Oxalidaceae

Averrhoa L.

Averrhoa bilimbi L., Sp. Pl. 428. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 35. 1984.

Distribution: Karnataka (cultivated throughout), cultivated throughout India; cultivated elsewhere, native to tropical SE Asia.

Local/Common/Vernacular names: *Bilimbi*, *Cucumber tree*, *Tree sorrel* (English)

Averrhoa carambola L., Sp. Pl. 428. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 35. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Dakshina kannada, Hassan, Kolar, Mysuru), cultivated throughout India; cultivated elsewhere, native to tropical SE Asia.

Local/Common/Vernacular names: *Carambola*, *Starfruit* (English); *Kamarashi* (Kannada)

Biophytum DC.

Biophytum nervifolium Thwaites, Enum. Pl. Zeyl. 64. 1858; Datar et al., Rheedeia 134. 2005

Biophytum sensitivum var. *nervifolium* (Thw.) Edgew. & Hook.f. in Hook.f., Fl. Brit. India 1: 437. 1874

Distribution: Karnataka (Mysuru), Andhra Pradesh, Kerala, Tamil Nadu; Sri Lanka.

Biophytum nudum (Arn.) Wight, Ill. Ind. Bot. 1: 161. 1840; Datar et al., Rheedeia 134. 2005.

Oxalis nuda Arn., Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 18: 326. 1836

Distribution: Karnataka (Mysuru), Madhya Pradesh, Tamil Nadu; India, Sri Lanka.

Biophytum reinwardtii (Zucc.) Klotzsch. in Peters, Reise Mossamb. Bot. 1: 85. 1861; B.D.Sharma et al., Fl. Karnataka Anal. 35. 1984.

Oxalis reinwardtii Zucc., Abh. Math.-Phys. Cl. Koenigl. Bayer. Akad. Wiss. 1: 274. 1829-1830

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Andhra Pradesh, Arunachal Pradesh, Bihar, Jammu & Kashmir, Kerala, Madhya Pradesh, Maharashtra, Manipur, Mizoram, Tamil Nadu, Uttar Pradesh, Uttaranchal, West Bengal; India, China, Java.

Biophytum sensitivum (L.) DC., Prodr. 1: 690. 1824; C.J.Saldanha, Fl. Karnataka 2: 244. 1996

Oxalis sensitiva L., Sp. Pl. 434 1753

Biophytum candolleanum Wight, Ill. Ind. Bot. 1: 161, t. 62. 1840

Biophytum sensitivum var. *candolleanum* (Wight) Edgew. & Hook.f. in Hook.f., Fl. Brit. India 1: 437. 1874

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Mandya, Mysuru, Shivamogga), throughout India; Indomalaya.

Local/Common/Vernacular name: *Horamuchuga* (Kannada)

Biophytum umbraculum Welw., Apont. 590 1859

Biophytum petersianum Klotz., Naturw. Reise Mossambique 8, t.15 1861

Oxalis apodiscias Turcz., Bull. Soc. Nat. Moscow 36: 595. 1863

Biophytum apodiscias (Turcz.) Edgew. & Hook. f. in Hook.f., Fl. Brit. India 1: 437. 1874; C.J.Saldanha, Fl. Karnataka 2: 243. 1996

Distribution: Karnataka (Ballari, Bidar, Chitradurga, Hassan, Kalburgi, Kolar, Raichur, Tumakuru, Vijayapura); tropical Africa, SE Asia.

Oxalis L.

Oxalis acetosella L., Sp. Pl. 433 1753

Distribution: Karnataka (Kodagu), Arunachal Pradesh, Assam, Himachal Pradesh, Jammu & Kashmir, Maharashtra, Manipur, Sikkim, Tamil Nadu, Uttar Pradesh, West Bengal; India, Nepal, Bhutan, Japan, China, Myanmar, West and East Asia, Europe.

Oxalis articulata Savigny, Encycl. 4: 686 1798

Oxalis rubra A.St.-Hil., Fl. Bras. Merid. (quarto ed.) 1: 124–125 1825

Distribution: Karnataka (Chikkamagaluru), Maharashtra, Tamil Nadu; native to South America.

Oxalis corniculata L., Sp. Pl. 435. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 36. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout India; Cosmopolitan.

Local/Common/Vernacular name: *Pullampuruchi soppu* (Kannada)

Oxalis debilis Kunth, Nov. Gen. Sp. 5: 236 1822

var. **corymbosa** (DC.) Lourteig, Ann. Missouri Bot. Gard. 67: 840 1980 publ. 1981

Oxalis corymbosa DC., Prodr. 1: 696. 1824; C.J.Saldanha, Fl. Karnataka 2: 245. 1996

Oxalis martiana Zucc., Denkschr. Koenigl. Akad. Wiss. Muenchen 59: 144. 1824

Distribution: Karnataka (Bengaluru, Kolar), Kerala, Maharashtra, Tamil Nadu; Tropical South America.

Oxalis dehradunensis Raizada, Suppl. Duthie's Fl. Upper Gangetic Plain 5: 37 1976

Distribution: Karnataka (Dharwad), Maharashtra; native to Central Tropical South America.

Oxalis latifolia Kunth, Nov. Gen. Sp. 5: 237 1822; B.D.Sharma et al., Fl. Karnataka Anal. 36. 1984.

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Kodagu, Kolar, Mysuru), Andhra Pradesh, Bihar, Delhi, Goa, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Tamil Nadu, Uttar Pradesh, West Bengal; native to Mexico.

Oxalis violacea L., Sp. Pl. 1: 434 1753

Distribution: Karnataka (Kodagu); native to Tropical Maerica.

Pandanaceae

Benstonea Callm. & Buerki

Benstonea foetida (Roxb.) Callm. & Buerki, Candollea 67:333. 2012; Zanan & Nadaf, Amer. J. Pl. Sci. 4:52. 2013.

Pandanus foetidus Roxb., Fl. Ind. ed. 1832, 3: 742. 1832

Pandanus wallichianus Martelli, Webbia 4: 36. 1913 nom nud.

Distribution: Karnataka (Dakshina Kannada, Udupi), Andhra Pradesh, Bihar, Jharkhand, Kerala, Odisha, Tamil Nadu, West Bengal; Bangladesh, Myanmar.

Benstonea thwaitesii (Martelli) Callm. & Buerki, Candollea 67:340. 2012; Zanan & Nadaf, Amer. J. Pl. Sci. 4:52. 2013.

Pandanus foetidus var. *racemosus* Trimen, Handb. Fl. Ceyl. 4: 340. 1898

Pandanus thwaitesii Martelli, Webbia 1: 369. 1905.; B.D.Sharma et al., Fl. Karnataka Anal. 296. 1984.

Distribution: Karnataka (Chikkamagaluru, Hassan, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Pandanus Parkinson

Pandanus amaryllifolius Roxb., Fl. Ind. ed. 2, 3: 743. 1832; Zanan & Nadaf, Amer. J. Pl. Sci. 4:54. 2013.

Distribution: Karnataka (cultivated in Belagavi, Bengaluru, Dakshina Kannada, Kolar, Mysuru, Udupi), cultivated in Goa, Gujarat, Kerala, Maharashtra, Odisha, Tamil Nadu, West Bengal ; native to Malaysia, Indonesia, Singapore, New Guinea, Philippines, Sri Lanka, Taiwan, Thailand, Vietnam. Probably native to Indonesia.

Local/Common/Vernacular names: *Fragrant Pandan*, *Pandan*, *pandan rampeh*, *Pandan wangi*, *Screw pine*, *Screw tree*, *umbrella tree* (English)

Pandanus canaranus Warb., Pflanzenr. IV, 9: 75.1900; B.D.Sharma et al., Fl. Karnataka Anal. 295. 1984.

Distribution: Karnataka (Dakshina Kannada, Kalburgi, Hassan, Udupi, Yadgir); endemic.

Local/Common/Vernacular name: *Kedhige gida* (Kannada)

Pandanus dubius Spreng., Syst. Veg. ed. 16, 3: 897. 1826; Zanan & Nadaf, Amer. J. Pl. Sci. 4:54. 2013.

Pandanus leram Kurz, J. Bot. 5: 185.1867; Zanan & Nadaf, Amer. J. Pl. Sci. 4:54. 2013.

Pandanus andamanensium Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 38(2): 148.1869

Distribution: Karnataka (cultivated), Kerala; native in Andaman & Nicobar Islands; W Pacific Islands.

Pandanus furcatus Roxb., Hort. Bengal. 71.1814; B.D.Sharma et al., Fl. Karnataka Anal. 295. 1984; Zanan & Nadaf, Amer. J. Pl. Sci. 4: 2013.

Pandanus spinifructus Dennst., Schlüssel Hortus Malab. 27.1818

Rykia furcata (Roxb.) de Vriese, Hooker's J. Bot. Kew Gard. Misc. 6: 268.1854

Pandanus furcatus var. *indica* Kurz, J. Bot. 5: 102.1867

Distribution: Karnataka (Belagavi, Hassan, Kodagu, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Kedige* (Kannada); *Kevada* (Kunabi)

Pandanus kaida Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 38(2): 148.1869; Zanan & Nadaf, Amer. J. Pl. Sci. 4:52. 2013.

Distribution: Karnataka (Dakshina Kannada, Udupi), Kerala, Tamil Nadu; China.

Pandanus mangalorensis Nadaf & Zanan, Kew Bull. 67(3):555.2012; Zanan & Nadaf, Amer. J. Pl. Sci. 4:53. 2013.

Distribution: Karnataka (Dakshina Kannada); endemic.

Pandanus odorifer (Forssk.) Kuntze, Revis. Gen. Pl. 2: 737.1891

Keura odorifera Forssk., Fl. Aegypt.-Arab. 172.1775

Pandanus odoratissimus L.f., Suppl. Pl. 424.1782

Pandanus fascicularis Lam., Encycl. 1: 372.1785; B.D.Sharma et al., Fl. Karnataka Anal. 295. 1984.

Pandanus millore Roxb., Hort. Bengal. 71.1814

Distribution: Karnataka (Belagavi, Bengaluru, Ballari, Chitradurga, Dakshina Kannada, Hassan, Mysuru, Tumakuru, Uttara Kannada), Peninsular to NE India including Andaman & Nicobar Islands; SE Asia.

Local/Common/Vernacular names: *Kedige*, *Tale gida* (Kannada)

Pandanus tectorius Parkinson ex Du Roi, Naturforscher (Halle) 4: 250.1774

Pandanus inermis Roxb., Fl. Ind. ed. 1832, 3: 744. 1832

Pandanus sanderi Sander, Gard. Chron. III, 1898(1): 243.1898; Zanan & Nadaf, Amer. J. Pl. Sci. 4:54. 2013.

Pandanus tectorius var. *laevis* Warb. in Engl., Pflanzenr. IV, 9: 48.1900

Pandanus tectorius var. *sanderi* (Sander) B.C.Stone, Fl. Hassan Distr. 781.1976

Distribution: Karnataka (cultivated in gardens in Dakshina Kannada, Udupi; often variegated type), Kerala, Tamil Nadu, W Bengal; native to Australia, Malesia, Pacific Islands.

Local/Common/Vernacular names: *Tahitian screwpine*, *thatch screwpine* (English)

Pandanus unipapillatus Dennst., Schlüssel Hortus Malab. 27. 1818; Zanan & Nadaf, Amer. J. Pl. Sci. 4:52. 2013.

Distribution: Karnataka (Dakshina Kannada, Hassan, Kodagu, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra; endemic.

Papaveraceae

Argemone L.

Argemone mexicana L., Sp. Pl. 508. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 7. 1984. **Plate 10C**

Distribution: Karnataka (Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), throughout India; native to C America, a pantropical weed.

Local/Common/Vernacular name: *Daturi gida* (Kannada)

Passifloraceae

Adenia Forssk.

Adenia hondala (Gaertn.) de Wilde, Blumea 15: 265. 1967; B.D.Sharma et al., Fl. Karnataka Anal. 110. 1984.

Granadilla hondala Gaertn., Fruct. 2: 480. t.180. f.10. 1791

Modecca palmata Lam., Encycl. 4: 209. 1797

Adenia palmata (Lam.) Engl., Bot. Jahrb. Syst. 14: 375. 1892

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; India, Sri Lanka.

Decaloba M. Roem.

Decaloba leschenaultii (DC.) M.Roem., Fam. Nat. Syn. Monogr. 2: 160 1846

Passiflora leschenaultii DC., Prodr. 3: 326 1828; B.D.Sharma et al., Fl. Karnataka Anal. 111. 1984.

Distribution: Karnataka (Kolar), Kerala, Tamil Nadu; endemic.

Passiflora L.

Passiflora caerulea L., Sp. Pl. 959. 1753; C.J.Saldanha, Fl. Karnataka 1: 281. 1984

Distribution: Karnataka (Cultivated in Belagavi, Bengaluru), Bihar, Maharashtra, Manipur, Tamil Nadu, Uttar Pradesh; native to S America.

Passiflora edulis Sims in Curtis, Bot. Mag. t. 1989. 1818; B.D.Sharma et al., Fl. Karnataka Anal. 111. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Kalburgi, Kodagu, Mysuru), Assam, Bihar, Kerala, Madhya Pradesh, Maharashtra, Manipur, Mizoram, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; native to Brazil, widely cultivated.

Passiflora foetida L., Sp. Pl. 959. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 111. 1984.

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Kalburgi, Kodagu, Kolar, Raichur, Shivamogga, Tumakuru), throughout India; native to tropical America.

Local/Common/Vernacular name: *Fetid Passion Flower* (English); *Kukkeballi* (Kannada)

Passiflora quadrangularis L., Syst. Nat. (ed.10) 1248. 1759; C.J.Saldanha, Fl. Karnataka 1: 281. 1984

Distribution: Karnataka (Cultivated), Goa, Tamil Nadu, cultivated in gardens; native to tropical America.

Passiflora suberosa L., Sp. Pl. 958. 1753; Hebbar et al., Indian For. 128 (4): 461. 2002.

Distribution: Karnataka (Bengaluru, Dharwad), Assam, Bihar, Maharashtra, Odisha, Uttar Pradesh; native to Tropical America.

Passiflora subpeltata Ortega, Nov. Rar. Pl. Hort. Matrit. 6: 78. 1798; B.D.Sharma et al., Fl. Karnataka Anal. 111. 1984.

Passiflora alba Link & Otto, Icon. Pl. Select. 65, t. 33 1828

Passiflora calcarata Mast. in Trans. Linn. Soc. London 27: 638. 1871

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Uttara Kannada), Kerala, Manipur, Tamil Nadu; native to tropical America.

Local/Common/Vernacular name: *Vishnuchakra hambu* (Kannada)

Turnera L.

Turnera angustifolia Mill., Gard. Dict. ed. 8 2 1768; B.D.Sharma et al., Fl. Karnataka Anal. 110. 1984.

Turnera ulmifolia var. *angustifolia* (Mill.) Willd., Sp. Pl. 1: 1503 1798

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Chitradurga, Mysuru, Shivamogga), Maharashtra; Introduced, native to West Indies.

Turnera ulmifolia L., Sp. Pl. 271.1753; C.J.Saldanha, Fl. Karnataka 1: 277. 1984

Distribution: Karnataka (Belagavi, Bengaluru, Dakshina Kannada, Dharwad, Mysuru), Andhra Pradesh, Bihar, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu, Uttar Pradesh; Tropical America.

Paulowniaceae

Paulownia Seibold & Zucc.

Paulownia fortunei (Seem.) Hemsl., Gard. Chron., ser. 3 7: 448. 1890

Campsis fortunei Seem., J. Bot. 5: 373. 1867

Distribution: Karnataka (Chitradurga), cultivated in other states; native to China.

Pedaliaceae

Pedaliium L.

Pedaliium murex L., Syst. Nat. ed. 10 2: 1123. 1759; B.D.Sharma et al., Fl. Karnataka Anal. 199. 1984.

Distribution: Karnataka (Chitradurga, Dakshina Kannada, Kolar, Mysuru, Udupi, Vijayapura), Peninsular India; India, Sri Lanka, Pakistan, Tropical Africa.

Local/Common/Vernacular names: *Ane neggilu*, *Dodda neggilu* (Kannada)

Sesamum L.

Sesamum alatum Thonn., Beskr. Guin. Pl. 284. 1827; N.M.G.Babu, Fl. Ethnob. Chitradurga Dist. 429. 2011.

Volkameria alata (Thonn.) Kuntze, Revis. Gen. Pl. 3: 247. 1898

Distribution: Karnataka (Chitradurga), Andhra Pradesh, Kerala, Tamil Nadu; native to Tropical Africa to Namibia and South Africa.

Sesamum indicum L., Sp. Pl. 634 1753

Sesamum orientale L., Sp. Pl. 634. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 200. 1984.

Volkameria orientalis (L.) Kuntze, Revis. Gen. Pl. 2: 482. 1891

Distribution: Karnataka (widely cultivated; Bengaluru, Dakshina Kannada, Hassan, Kalaburgi, Mandya, Mysuru, Raichur, Shivamogga, Udupi, Uttara Kannada, Yadgir), Peninsular India, cultivated in plains; India, Old World.

Local/Common/Vernacular names: *Sesame* (English); *Ollellu*, *Yellu* (Kannada)

Sesamum laciniatum Klein ex Willd., Sp. Pl. 3: 359 1800; B.D.Sharma et al., Fl. Karnataka Anal. 200. 1984.

Volkameria laciniata Kuntze, Revis. Gen. Pl. 2: 482 1891

Distribution: Karnataka (Chitradurga, Kalaburgi, Raichur, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), peninsular India; endemic.

Pentaphylacaceae

Eurya Thunb.

Eurya nitida Korth., Verh. Nat. Gesch. Ned. Bezitt., Bot. 115 1841; C.J.Saldanha, Fl. Karnataka 1: 198. 1984
Eurya japonica auct. non Thunb., Bedd., Fl. Syl. T. 92. 1871
 Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga), Arunachal Pradesh, Assam, Kerala, Madhya Pradesh, Manipur, Meghalaya, Mizoram, Nagaland, Tamil Nadu, Tripura, Uttar Pradesh; S & SE Asia.

Phrymaceae

Glossostigma Wight & Arn.

Glossostigma diandrum (L.) Kuntze, Revis. Gen. Pl. 2: 461.1891; B.D.Sharma et al., Fl. Karnataka Anal. 190. 1984.
Limosella diandra L., Mant. Pl. 1: 252. 1822
Microcarpaea spathulata Hook., Bot. Misc. 2: 101.1831
Glossostigma spathulatum (Hook.) Wight & Arn., Nova Acta Phys.-Med. Acad. Caes. Leop.-Carol. Nat. Cur. 18: 355.1836
Peplidium diandrum (L.) Voigt, Hort. Suburb. Calcutt. 503.1845
 Distribution: Karnataka (Belagavi, Hassan, Kodagu, Tumakuru), Kerala, Maharashtra, Tamil Nadu; paleotropical.

Mazus Lour.

Mazus pumilus (Burm.f.) Steenis, Nova Guinea, n.s., 9(1): 31.1958; B.D.Sharma et al., Fl. Karnataka Anal. 192. 1984.
Lobelia pumila Burm.f., Fl. Indica 186.1768
 Distribution: Karnataka (Belagavi, Chikkamagaluru, Kodagu), throughout except arid areas; Bhutan, China, Indonesia, Japan, Korea, Nepal, New Guinea, Philippines, Russia, Thailand, Vietnam.
 Local/Common/Vernacular name: *Japnease Mazus* (English)

Phyllanthaceae

Actephila Blume

Actephila excelsa (Dalzell) Müll.Arg., Linnaea 32: 78. 1863; B.D.Sharma et al., Fl. Karnataka Anal. 244. 1984.
Anomospermum excelsum Dalz. in Hooker's J. Bot. Kew Gard. Misc. 3: 228. 1851
Actephila neilgherrensis Wight, Icon. Pl. Ind. Orient. t. 1910. 1852
Actephila bantamensis Miq., Fl. Ned. Ind. 1(2): 356.1859
Actephila thomsonii Müll.Arg., Linnaea 34: 65.1865
 Distribution: Karnataka (Belagavi, Chikkamagaluru, Uttara Kannada), Andaman & Nicobar Islands, Goa, Kerala, Maharashtra, Tamil Nadu, N E India; Bangladesh, China, Indonesia, Arunachal Pradesh, Assam, Maharashtra, Manipur, Meghalaya, Nagaland, Tamil Nadu, Tripura; Malaysia, Myanmar, Philippines, Sri Lanka, Thailand, Vietnam.

Antidesma L.

Antidesma acidum Retz., Obs. Bot. 5: 30. 1788 ('acida'); C.J.Saldanha, Fl. Karnataka 2: 116. 1996.
Stilago diandra Roxb., Pl. Coromandel 2: 35, t. 166. 1802
Antidesma diandrum (Roxb.) Roth, Nov. Pl. Sp. 369. 1821
Stilago lanceolaria Roxb., Fl. Ind. ed.2, 3: 760. 1832
Antidesma lanceolarium (Roxb.) Steud., Nomencl. Bot. ed. 2, 1: 108.1840
Antidesma wallichianum C.Presl, Epimel. Bot.: 235. 1849
 Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout India; Bangladesh, Bhutan, Cambodia, China, Indonesia, Laos, Myanmar, Nepal, Pakistan, Thailand, Vietnam.
 Local/Common/Vernacular name: *Bili komme* (Kannada)

Antidesma bunius (L.) Spreng., Syst. Veg. 1: 826.1825; B.D.Sharma et al., Fl. Karnataka Anal. 245. 1984.
Stilago bunius L., Mant. Pl. 122. 1767

Antidesma ciliatum C.Presl, Epimel. Bot. 234.1851

Antidesma floribundum Tul., Ann. Sci. Nat., Bot. III, 15: 189.1851

Antidesma glabrum Tul., Ann. Sci. Nat., Bot. III, 15: 188.1851

Antidesma andamanicum Hook.f., Fl. Brit. India 5: 364. 1887

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Uttara Kannada), throughout India including Andaman & Nicobar Islands; Australia Bangladesh, Bhutan, China, Hawaii Islands Indonesia, Laos, Myanmar, Nepal, New Guinea, Philippines, Singapore, Sri Lanka, Thailand, Vietnam.

Local/Common/Vernacular name: *Nayi kode* (Kannada)

Antidesma ghaesembilla Gaertn., Fruct. 1: 189. 1788 ('ghesaembilla'); B.D.Sharma et al., Fl. Karnataka Anal. 245. 1984.

Antidesma pubescens Roxb., Pl. Coromandel 2: 35, t.167. 1802

Antidesma paniculatum Roxb. ex Willd., Sp. Pl. ed. 4, 4(2): 764. 1806

Antidesma ghaesembilla var. *paniculatum* (Blume) Müll.Arg., Prodr. 15(2): 251.1866

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Dakshina Kannada, Dharwad, Kodagu, Mysuru, Udipi, Uttara Kannada), common throughout India; Australia, Papua New Guinea, S & SE Asia.

Local/Common/Vernacular name: *Pulli purase* (Kannada)

Antidesma montanum Blume, Bijdr. 1124.1827; Chakrab. & M.Gangop., J. Econ. Taxon. Bot. 24: 26, f. 11. 2000. **Plate 10D**

Antidesma pubescens var. *menasu* Tul., Ann. Sci. Nat. Bot. Ser. III, 15: 215. 1851

Antidesma acuminatum Wight, Icon. Pl. Ind. Orient. 6: 12, t. 1991. 1853; Hook.f., Fl. Brit. India 5: 363. 1887.

Antidesma menasu (Tul.) Müll.Arg. in DC., Prodr. 15:257. 1866; B.D.Sharma et al., Fl. Karnataka Anal. 245. 1984.

Antidesma refractum Müll.Arg., Prodr. 15(2): 257.1866

Antidesma menasu var. *linearifolia* Hook.f., Fl. Brit. India 5: 364. 1887

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout including Andaman & Nicobar Islands; Australia, Bangladesh, Bhutan, Cambodia, China, New Guinea, Indonesia, Japan, Malaysia, Myanmar, Philippines, Sri Lanka, Thailand.

Local/Common/Vernacular names: *Kadivala soppu*, *Ulimara* (Kannada)

Aporosa Blume

Aporosa cardiosperma (Gaertn.) Merr., J. Arnold Arbor. 35: 139. 1954; A.M.Schot, Blumea 40: 451. 1995.

Croton cardiospermus Gaertn., Fruct. Sem. Pl. 2: 120, t. 107, f. 11. 1790

Scepa lindleyana Wight, Icon. Pl. Ind. Orient. 2: 5, t. 361. 1840

Aporosa affinis Baill., Étude Euphorb. 645. 1858

Aporosa lindleyana (Wight) Baill., Etud. Gen. Euphorb. 645. 1858; B.D.Sharma et al., Fl. Karnataka Anal. 245. 1984.

Aporosa sphaerocarpa Mull.Arg. in Flora 47: 519. 1864 & in DC., Prodr. 15(2): 473. 1866

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Local/Common/Vernacular name: *Salle mara* (Kannada); *Salle (Kunabi)*

Baccaurea Lour.

Baccaurea courtallensis (Wight) Müll.Arg., DC., Prodr. 15: 459. 1866; B.D.Sharma et al., Fl. Karnataka Anal. 245. 1984. **Plate 10G&30B**

Pierardia courtallensis Wight, Icon. Pl. Ind. Orient. 5: t. 1912. 1852

Pierardia macrostachya Wight, Icon. Pl. Ind. Orient. 5: t. 1913. 1852

Baccaurea sapida auct. non (Roxb.) Mull.Arg. 1866: Bedd., Fl. Sylv. S. India t. 280. 1872

Baccaurea macrostachya (Wight & Arn.) Hook.f., Fl. Brit. India 5: 371.1887

Distribution: Karnataka (Dakshina Kannada, Kodagu, Uttara Kannada), Kerala, Odisha, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Koli kukke* (Kannada)

Bischofia Blume

Bischofia javanica Blume, Bijdr. 1169. 1826; B.D.Sharma et al., Fl. Karnataka Anal. 245. 1984.

Andrachne trifoliata Roxb., Fl. Ind. ed.2. 3: 728.1832

Microelus roeperianus (Decais.) Wight & Arn., Edinburgh New Philos. J. 14: 298. 1833

Stylodiscus trifoliatus (Roxb.) Bennett, Pl. Jav. Rar. 133.1838

Bischofia cumingiana Decais. in Jacquem., Voy. Inde 4: 153.1844

Bischofia oblongifolia Decais. in Jacquem., Voy. Inde 4: 153.1844

Bischofia roeperiana Decais. in Jacquem., Voy. Inde 4: 153.1844

Bischofia toui Decais. in Jacquem., Voy. Inde 4: 153.1844

Bischofia trifoliata (Roxb.) Hook. f., Hooker's Icon. Pl. 9: t. 844. 1851

Phyllanthus gymnanthus Baill., Adansonia 2: 240. 1862

Bischofia leptopoda Müll. Arg., Prodr. 15(2): 479. 1866

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), throughout India; Bangladesh, Bhutan, Cambodia, China, Indonesia, Japan, Laos, Malaysia, Myanmar, Nepal, Philippines, Sri Lanka, Thailand and Vietnam; Australia, Polynesia.

Local/Common/Vernacular names: *Gobbra nerale*, *Neeli mara* (Kannada)

Breynia J. R. Forst. & G. Forst.

Breynia disticha J.R.Forst. & G.Forst., Char. Gen. Pl. 73. 1775; C.J.Saldanha, Fl. Karnataka 2: 122. 1996

Breynia nivosa (W.Bull) Small, Bull. Torrey Bot. Club 37: 516 1910

Distribution: Karnataka (cultivated Bengaluru, Mysuru), cultivated in gardens; cultivated ornamental throughout tropics, native Pacific Islands.

Breynia retusa (Dennst.) Alston, Ann. Roy. Bot. Gard. (Peradeniya) 11: 204. 1929; B.D.Sharma et al., Fl. Karnataka Anal. 246. 1984.

Phyllanthus retusus Dennst., Schlüssel Hort. Malab. 31.1818

Phyllanthus pomaceus Moon, Cat. Pl. Ceylon 65.1824

Phyllanthus patens Roxb., Fl. Ind. ed.2, 3: 667.1832

Phyllanthus turbinatus J.König ex Roxb., Fl. Ind. ed.2, 3: 666.1832

Melanthesa retusa (Dennst.) Kostel., Allg. Med.-Pharm. Fl. 5: 1771. 1836

Flueggea retusa (Dennst.) Voigt, Hort. Suburb. Calcutt. 152. 1845

Melanthesa obliqua Wight, Icon. Pl. Ind. Orient. 5: t. 1898.1852

Melanthesopsis patens (Roxb.) Müll.Arg., Prodr. 15(2): 437.1866

Breynia patens (Roxb.) Rolfe, J. Bot. 20: 359.1882

Breynia angustifolia Hook.f., Fl. Brit. India 5: 330. 1887

Breynia microphylla var. *angustifolia* (Hook.f.) Airy Shaw, Kew Bull. 36: 272. 1981

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkaballapur, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout India; Myanmar, Sri Lanka.

Local/Common/Vernacular names: *Gojji*, *Hula kaddi*, *Hula kaddi gida*, *Kadu bikkane*, *Kadu nugge*, *Kamboji* (Kannada)

Breynia vitis-idaea (Burm.f.) C.E.C. Fisch., Bull. Misc. Inform. Kew 1932: 65. 1932; B.D.Sharma et al., Fl. Karnataka Anal. 246. 1984. **Plate 10E**

Rhamnus vitis-idaea Burm.f., Fl. Indica 61.1768

Phyllanthus rhamnoides Retz., Observ. Bot. 5: 30. 1788

Phyllanthus rhamnoides Willd., Sp. Pl. 4: 580. 1805.

Phyllanthus tristis A.Juss., Euphorb. Gen. 108. 1824

Melanthesa rhamnoides (Retz.) Blume, Bijdr. 591. 1826

Phyllanthus vitis-idea (Burm.f.) D.Koenig ex Roxb., Fl. Ind. ed.2,3: 665.1832

Phyllanthus sepiarius Roxb. ex Wall., Numer. List 7914.1847

Breynia rhamnoides (Retz.) Müll.Arg., Prodr. 15(2): 440.1866

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kalaburagi, Kodagu, Kolar, Mandya, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout; China, SE Asia. Local names/Common names/Vernacular names: *Kaadu nugge*, *Bettasule* (Kannada)

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Kodagu, Mysuru, Shivamogga, Tumakuru),

Bridelia Willd.**Bridelia glauca** Blume, Bijdr. 597.1826*Bridelia pubescens* Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 42(2): 241 1874*Bridelia nooteboomii* Chakrab., J. Econ. Taxon. Bot. 5(4): 949.1984

Distribution: Karnataka (Chitradurga), Andhra Pradesh; S & SE Asia to Bismarck Archipelago.

Bridelia montana (Roxb.) Willd., Sp. Pl. 4: 978 1806; B.D.Sharma et al., Fl. Karnataka Anal. 246. 1984.*Clutia montana* Roxb., Pl. Coromandel 38, t. 171. 1798 ('Cluytia').*Bridelia hamiltoniana* Wall. ex Mull.Arg., Linnaea 34: 77 1865*Bridelia montana* var. *hamiltoniana* (Wall. ex Mull.Arg.) Haines, Bot. Bihar Orissa 2:120. 1921

Distribution: Karnataka (Ballari, Chitradurga, Shivamogga), Andhra Pradesh, Arunachal Pradesh, Bihar, Chattisgarh, Himachal Pradesh, Jammu & Kashmir, Jharkhand, Madhya Pradesh, Maharashtra, Meghalaya, Odisha, Sikkim, Uttar Pradesh, Uttarakhand, West Bengal; endemic.

Bridelia retusa (L.) A. Juss., Euphorb. Gen. 109, t. 7, f. 22. 1824; Hook.f., Fl. Brit. India 5:268. 1887; Dressler, Blumea 41. 289. 1996; N.P.Balakr. & Chakrab., Fam. Euphorb. India 319. 2007.*Chuytia retusa* L., Sp. Pl. 1042. 1753 & ed. 2, 1475. 1763; C.J.Saldanha, Fl. Karnataka 2: 123. 1996.*Cluytia squamosa* Lam., Encycl. 2: 54. 1786*Chuytia spinosa* Roxb., Pl. Coromandel 2: 38, t. 172. 1802*Bridelia spinosa* (Roxb.) Willd., Sp. Pl. ed. 4, 4: 979. 1806, p. p. non Hort. ex DC., 1833, nec Wight, 1852*Bridelia crenulata* Roxb., Fl. Ind. 3: 734. 1832*Bridelia amoena* Wall. ex Baill., Etude Euporb. 584. 1858; Mull.Arg. in DC., Prodr. 15(2): 493. 1866.*Bridelia hamiltoniana* var. *glabra* Mull.Arg., Linnaea 34: 77. 1865*Bridelia retusa* var. *roxburghiana* Mull.Arg. in DC., Prodr. 15(2): 493. 1866 nom. Superfl.*Bridelia retusa* var. *squamosa* (Lam.) Mull.Arg., Linnaea 34: 77. 493. 1866*Bridelia retusa* var. *glauca* Hook.f., Fl. Brit. India 5:268. 1887*Bridelia cinerescens* Gehrm., Bot. Jahrb. Syst. Syst. 41, Beibl. 95: 30. 1908*Bridelia retusa* var. *glabra* Gehrm., Bot. Jahrb. Syst. Syst. 41, Beibl. 95: 30. 1908*Bridelia retusa* var. *pubescens* Gerhm., Bot. Jahrb. Syst. Syst. 41, Beibl. 95: 30. 1908*Bridelia retusa* var. *stipulata* Gerhm., Bot. Jahrb. Syst. Syst. 41, Beibl. 95: 30. 1908*Bridelia roxburghiana* (Mull.Arg.) Gerhm., Bot. Jahrb. Syst. Syst. 41, Beibl. 95: 30. 1908, nom. superfl.*Bridelia squamosa* (Lam.) Gehrm., Bot. Jahrb. Syst. Syst. 41, Beibl. 95: 30. 1908; Haines, J. Bot. 59: 190. 1921.*Bridelia squamosa* var. *meeboldii* Gerhm., Bot. Jahrb. Syst. Syst. 41, Beibl. 95: 30. 1908*Bridelia airy-shawii* P.T. Li, Acta Phytotax. Sin. 20: 117. 1982, nom. superfl.

Distribution: Karnataka (Ballari, Belagavi, Bidar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kalaburagi, Kodagu, Kolar, Mandya, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout India except in Andaman & Nicobar Islands; China, S & SE Asia.

Local/Common/Vernacular names: *Goje mara*, *Gurige*, *Kadu surige*, *Mula honne* (Kannada); *Asana* (Kunabi)**Bridelia stipularis** (L.) Blume, Bijdr. 597 1826; B.D.Sharma et al., Fl. Karnataka Anal. 246. 1984.*Clutia stipularis* L., Mant. Pl. 127. 1767*Clutia scandens* Roxb., Pl. Coromandel 2: 39, t. 173. 1802 ('Cluytia').*Bridelia scandens* (Roxb.) Willd., Sp. Pl. ed. 4, 4: 979. 1806

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), throughout India; tropical Africa, Bangladesh, Bhutan, Brunei, Cambodia, China, Indonesia, Laos, Malaysia, Myanmar, Nepal, Philippines, Singapore, Sri Lanka, Taiwan, Thailand, Vietnam.

Local/Common/Vernacular name: *Bisala balli* (Kannada)

Cleistanthus Hook.f. ex Planch.

Cleistanthus collinus (Roxb.) Benth. ex Hook.f., Gen. Pl. 3: 268. 1880; C.J.Saldanha, Fl. Karnataka 2: 125. 1996

Clutia collina Roxb., Pl. Coromandel 2: 37, t. 169. 1802 ('Cluytia')

Andrachne orbiculata Roth, Nov. Pl. Sp. 364. 1821

Emblipa palasis Buch.-Ham., Trans. Linn. Soc. London 13: 507. 1822

Bridelia collina (Roxb.) Hook. & Arn., Bot. Beechey Voy. 211. 1837

Amanoa collina (Roxb.) Baill., Etude Euphorb. 582. 1858

Lebidieropsis collina (Roxb.) Mull.Arg., Linnaea 32: 80. 1863

Lebidieropsis orbiculata (Roth) Mull.Arg. in DC., Prodr. 15(2): 509. 1866

Lebidieropsis orbiculata var. *collina* (Roxb.) Mull.Arg. in DC., Prodr. 15(2): 509. 1866

Distribution: Karnataka (Dakshina Kannada), Andhra Pradesh, Bihar, Haryana, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu, Uttarakhand, Uttar Pradesh, West Bengal; Sri Lanka.

Local/Common/Vernacular name: *Badeda-rige* (Kannada)

Cleistanthus malabaricus (Müll.Arg.) Müll.Arg., DC., Prodr. 15: 508. 1866; B.D.Sharma et al., Fl. Karnataka Anal. 247. 1984.

Lebidiera malabarica Mull.Arg., Linnaea 32: 81. 1863

Distribution: Karnataka (Chikkamagaluru, Kodagu, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Yetti mara* (Kannada)

Cleistanthus monoicus (Lour.) Müll.Arg., Prodr. 15(2): 508 1866

Clutia monoica Lour., Fl. Cochinch. 638 1790

Bridelia loureiroi Hook. & Arn., Bot. Beechey Voy. 211. 1837

Kaluhaburunghos monoicus (Lour.) Kuntze, Revis. Gen. Pl. 2: 607. 1891

Bridelia monoica (Lour.) Merr. in Philipp. J. Sci., C 13: 142 1918; Manjunatha et al., Fl. Davanagere 348. 2004.

Distribution: Karnataka (Davanagere), Kerala, Tamil Nadu; Myanmar, Malaysia, Nepal, Sri Lanka.

Cleistanthus patulus (Roxb.) Muell.-Arg. in DC., Prodr. 15: 505. 1866; B.D.Sharma et al., Fl. Karnataka Anal. 247. 1984.

Clutia patula Roxb., Pl. Coromandel 2:37, t.170. 1802

Bridelia patula (Roxb.) Hook. & Arn., Bot. Beechey Voy. 212. 1837

Amanoa indica Wight, Icon. Pl. Ind. Orient. 5: 30, t. 1911. 1852

Amanoa patula (Roxb.) Thwaites, Enum. Pl. Zeyl. 280. 1861

Lebidiera patula (Roxb.) Mull.Arg., Linnaea 32: 81. 1863

Kaluhaburunghos patulus (Roxb.) Kuntze, Revis. Gen. Pl. 2: 607. 1891

Distribution: Karnataka (Mysuru), Andhra Pradesh, Kerala, Madhya Pradesh, Odisha, Tamil Nadu; endemic.

Flueggea Willd.

Flueggea leucopyrus Willd., Sp. Pl. 4: 757. 1805; B.D.Sharma et al., Fl. Karnataka Anal. 256. 1984.

Phyllanthus leucopyrus (Willd.) D.Koenig ex Roxb., Hort. Bengal. 69. 1814

Phyllanthus lucena B. Heyne ex Roth, Nov. Pl. Sp. 185. 1821

Xylophylla lucena Roth, Nov. Pl. Sp. 185. 1821

Flueggea xerocarpa A. Juss., Euphorb. Gen. 106. 1824

Phyllanthus albicans Wall., Numer. List 7937. 1847

Flueggea wallichiana Baill., Étude Euphorb. 592. 1858.

Securinea leucopyrus (Willd.) Müll.Arg. in A.P.de Candolle, Prodr. 15(2): 451. 1866.

Cicca leucopyrus (Willd.) Kurz, Forest Fl. Burma 2: 353. 1877

Acidoton leucopyrus (Willd.) Kuntze, Revis. Gen. Pl. 2: 592. 1891

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Dharwad, Hassan, Kalaburagi, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), extending Peninsula India to Punjab; Myanmar, Sri Lanka

Local/Common/Vernacular name: *Bili huli Bili shooli gida* (Kannada)

Flueggea virosa (Roxb. ex Willd.) Royle, Ill. Bot. Himal. Mts. 328.1836 & Etud. Gen. Euph. 593. 1858; B.D.Sharma et al., Fl. Karnataka Anal. 256. 1984.

Phyllanthus virosus Roxb. ex Willd., Sp. Pl. 4: 578 1805

Securinega virosa (Roxb. ex Willd.) Baill., Adansonia 6: 334 1866

Acidoton virosus (Roxb. ex Willd.) Kuntze, Revis. Gen. Pl. 2: 592. 1891.

Distribution: Karnataka (throughout), throughout India; Australia, China, Malaysia, Sri Lanka, tropical Africa.

Local/Common/Vernacular names: *Bili hooli*, *Gada hallae*, *Huli*, *Suli* (Kannada)

Glochidion J. R. Forst. & G. Forst.

Glochidion bourdillonii Gamble, Bull. Misc. Inform. Kew 1925: 330. 1925; B.D.Sharma et al., Fl. Karnataka Anal. 251. 1984.

Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu; endemic.

Glochidion candolleanum (Wight & Arn.) Chakrab. & M.Gangop., J. Econ. Taxon. Bot. 19: 191, f. 10. E1. 1995

Lobocarpus candolleanus Wight & Arn., Prodr. Fl. Ind. Orient. 1:7. 1834

Glochidion arboreum Wight, Icon. Pl. Ind. Orient. 5: t. 1907.1852; B.D.Sharma et al., Fl. Karnataka Anal. 251. 1984.

Glochidion neilgherrense Wight, Icon. Pl. Ind. Orient. 5(2): 29. 1852

Phyllanthus neilgherrensis (Wight) Mull.Arg., Flora 48: 385. 1865 & in DC., Prodr. 15(2): 303. 1866

Phyllanthus perrottetianus Mull.Arg., Flora 48: 386. 1865 & in DC., Prodr. 15(2): 307.1866

Phyllanthus pycnocarpus Mull.Arg., Flora 48: 386. 1865 & in DC., Prodr. 15(2): 303. 1866

Phyllanthus arboreus (Wight) Mull.Arg., Flora 48: 380. 1865 & 303. 1866

Glochidion perrottetianum (Mull.Arg.) Bedd., Forester's Man. 194. 1873

Glochidion pycnocarpum (Mull.Arg.) Bedd., Forester's Man. 194. 1873; Hook.f., l. c. 315. 1887.

Diasperus arboreus (Wight) Kuntze, Revis. Gen. Pl. 2: 598.1891

Diasperus neilgherrhensis (Wight) Kuntze, Revis. Gen. Pl. 2: 600.1891

Glochidion pauciflorum Gamble, Fl. Madras 2(7): 1307. 1925

Glochidion sisparaense Gamble, Fl. Madras 2(7): 1307. 1925

Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Maharashtra, Kerala, Tamil Nadu; Sri Lanka.

Local/Common/Vernacular names: *Banavara*, *Hanake*, *Neeru salle* (Kannada)

Glochidion ellipticum Wight, Icon. Pl. Ind. Orient. 5: t. 1906. 1852; B.D.Sharma et al., Fl. Karnataka Anal. 251. 1984.

Bradleia wightiana Wall., Numer. List 7862.1847

Phyllanthus assamicus Mull.Arg., Flora 48: 378. 1865 & in DC., Prodr. 15(2): 297. 1866

Phyllanthus diversifolius var. *wightianus* Mull.Arg., Flora 48: 378. 1865 & in DC., Prodr. 15(2): 298. 1866

Phyllanthus malabaricus Mull.Arg., Linnaea 34: 69. 1865 & Flora 48: 386. 1865

Glochidion diversifolium Bedd., Forester's Man. 193. 1873 non *Phyllanthus diversifolius* Miq. 1860

Glochidion diversifolium var. *wightianum* (Mull.Arg.) Bedd., Forester's Man. 193. 1873

Glochidion malabaricum (Mull.Arg.) Bedd., Forester's Man. 194. 1873; Hook.f., Fl. Brit. India 5: 319. 1887.

Glochidion assamicum (Mull.Arg.) Hook.f., Fl. Brit. India 5:319. 1887

Glochidion ellipticum var. *wightianum* (Mull.Arg.) Hook.f., Fl. Brit. India 5:321. 1887

Diasperus malabaricus (Müll.Arg.) Kuntze, Revis. Gen. Pl. 2: 600.1891

Diasperus wightianus Kuntze, Revis. Gen. Pl. 2: 597.1891

Glochidion ellipticum var. *ralphii* (Hook.f.) Gamble, Fl. Madras 2(7): 1308. 1925, p. p.

Glochidion balakrishnanii Jothi, Manickam, Sundaresan & Josephine, J. Econ. Taxon. Bot. 26: 114, f. 1. 2002

Glochidion mandakamdevi Borthakur & Kalita, J. Econ. Taxon. Bot. 30: 490, f. 2. 2006

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Nagaland, Odisha, Sikkim, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; Nepal, Bangladesh, Bhutan, China, Myanmar, Nepal, Taiwan, Thailand, Vietnam.

Local/Common/Vernacular names: *Banavara*, *Kaadu kappi*, *Kaadusurige Neeranjinini*, *Neerchali*, *Neerjani*, *Sulle mara* (Kannada)

Glochidion heyneanum (Wight & Arn.) Wight, Icon. Pl. Ind. Orient. 5: t. 1908 1852

Gynoon heyneanum Wight & Arn., Edinburgh New Philos. J. 14: 300. 1833

Glochidion velutinum Wight, Icon. Pl. Ind. Orient. 5(2): t. 1907, f. 2. 1852; Bedd., l. c. 195. 1873; B.D.Sharma et al., Fl. Karnataka Anal. 252. 1984.

Phyllanthus nepalensis Müll. Arg., Flora 48: 375. 1865

Phyllanthus velutinus (Wight) Mull.Arg., Flora 48: 387. 1865 & in DC., Prodr. 15(2): 309. 1866

Phyllanthus asperus Mull.Arg., Flora 48: 377. 1865 & in DC., Prodr. 15(2): 297. 1866. 377. 1865 & 297. 1866; Hook.f., Fl. Brit. India 5:327. 1887.

Phyllanthus heyneanus auct. non Mull.Arg. 1863 (Wight & Arn.) Mull.Arg., Flora 48: 389. 1865 & in DC., Prodr. 15(2): 311. 1866

Glochidion asperum (Mull.Arg.) Bedd., Fl. Brit. India 5:193. 1873

Glochidion nepalense (Mull.Arg.) Kurz, Forest Fl. Burma 2: 344. 1877

Diasperus asperus (Mull.Arg.) Kuntze, Revis. Gen. Pl. 2: 598. 1891

Diasperus heyneanus (Wight & Arn.) Kuntze, Revis. Gen. Pl. 2: 599. 1891

Diasperus nepalensis (Mull.Arg.) Kuntze, Revis. Gen. Pl. 2: 600. 1891

Diasperus velutinus (Wight) Kuntze, Revis. Gen. Pl. 2: 601. 1891

Distribution: Karnataka (throughout), throughout India except Andaman & Nicobar Islands; Bangladesh, Bhutan, Cambodia, China, Laos, Myanmar, Nepal, Pakistan, Thailand.

Local/Common/Vernacular names: *Betta hanche*, *Salai mara*, *Sottukoyina* (Kannada)

Glochidion hohenackeri (Müll.Arg.) Bedd., Fl. Sylv. S. India 193 1872; B.D.Sharma et al., Fl. Karnataka Anal. 251. 1984.

Bradelia sinica Gaertn., Fruct. Sem. Pl. 2: 127, t. 109, f. 1. 1790; Roxb., Fl. Ind., 3: 700. 1832 non *Glochidion sinicum* Hook. & Arn. 1837.

Bridelia sinica J.Graham, Cat. Pl. Bombay 184. 1839

Phyllanthus fagifolius Mull.Arg., Flora 48: 373. 1865 & in DC., Prodr. 15(2): 288. 1866, p. p. tantum quoad Metz. incl. var. concolor.

Phyllanthus hohenackeri Mull.Arg., Flora 48: 373. 1865 & in DC., Prodr. 15(2): 288. 1866

Glochidion fagifolium (Mull.Arg.) Miq. ex Bedd., Forester's Man. 193. 1873; Hook.f., Fl. Brit. India 5:312. 1887, p. p.

Glochidion ralphii Hook.f., Fl. Brit. India 5:314. 1887, p. p.

Diasperus fagifolius (Müll.Arg.) Kuntze, Revis. Gen. Pl. 2: 599. 1891

Diasperus ralphii (Hook.f.) Kuntze, Revis. Gen. Pl. 2: 601. 1891

Glochidion sinicum S.M.Almeida, Fl. Savantvadi 1: 387. 1990 non *Bradleia sinica* Gaertn., 1790

Glochidion hohenackeri var. *kothayarensis* G.J.Jothi & V.S.Manickam, Indian J. Forest. 27(1): 41, f. 1. 2004

var. **hohenackeri**

Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), Bihar, Delhi, Goa, Kerala, Madhya Pradesh, Maharashtra, Odisha; endemic.

Local/Common/Vernacular name: *Neeranji* (Kannada)

var. **johnstonei** (Hook.f.) Chakrab. & M.Gangop., J. Econ. Taxon. Bot. 19: 210 1995

Glochidion johnstonei Hook. f., Fl. Brit. India 5: 314. 1888; B.D.Sharma et al., Fl. Karnataka Anal. 252. 1984.

Distribution: Karnataka (Chikkamagaluru, Hassan, Mysuru, Shivamogga, Uttara Kannada), Kerala, Maharashtra; endemic.

Glochidion karnaticum Chakrab. & M.Gangop., J. Econ. Taxon. Bot. 19: 211. 1995

Distribution: Karnataka (Uttara Kannada); endemic.

Glochidion lanceolarium (Roxb.) Voigt, Hort. Suburb. Calcutt. 153. 1845; B.D.Sharma et al., Fl. Karnataka Anal. 252. 1984.

Bradleia lanceolaria Roxb., Fl. Ind., 3: 697. 1832

Glochisandra acuminata Wight, Icon. Pl. Ind. Orient. 5(2): 28, t. 1905. 1852

Phyllanthus lanceolarius (Roxb.) Mull.Arg., Flora 48: 371. 1865 & in DC., Prodr. 15(2): 282. 1866

Diasperus benthamianus Kuntze, Revis. Gen. Pl. 2: 598.1891

Diasperus lanceolarius (Roxb.) Kuntze, Revis. Gen. Pl. 2: 599.1891

Glochidion subsessile subsp. *Birmanicum* Chakrab. & M.Gangop., J. Econ. Taxon. Bot. 13: 716. 1989

Distribution: Karnataka (Uttara Kannada), Assam, Bihar, Chattisgarh, Jharkhand, Madhya Pradesh, Maharashtra, Meghalaya, Odisha, Tripura, West Bengal; Bangladesh, Bhutan, Cambodia, China, Laos, Myanmar, Nepal, Thailand, Vietnam.

Glochidion stellatum (Retz.) Bedd., Fl. Sylv. S. India 194. 1872

Phyllanthus stellatus Retz., Observ. Bot. 5: 29. 1788

Gynoon rigidum A.Juss., Euphorb. Gen. 107. 1824

Gynoon triandrum Wight & Arn., Edinburgh New Philos. J. 14: 300.1833

Gynoon jussieuium Wight, Icon. Pl. Ind. Orient. 5: 29.1852

Glochidion jussieuium (Wight) Thwaites, Enum. Pl. Zeyl. 285.1861

Glochidion rigidum (A.Juss.) Müll.Arg., Linnaea 32: 67. 1863.

Phyllanthus jussieuium (Wight) Müll.Arg., Flora 48: 386.1865

Diasperus jussieuium (Wight) Kuntze, Revis. Gen. Pl. 2: 599.1891

Diasperus stellatus (Retz.) Kuntze, Revis. Gen. Pl. 2: 601. 1891

Distribution: Karnataka (), Peninsular India; Sri Lanka.

Glochidion zeylanicum (Gaertn.) A.Juss., Euphorb. Gen. 107. 1824; C.J.Saldanha, Fl. Karnataka 2: 146. 1996

Bradleia zeylanica Gaertn., Fruct. Sem. Pl. 2: 128, t. 109. 1791

Bradleia nitida Roxb., Fl. Ind., 3: 699. 1832

Glochidion nitidum (Roxb.) Voigt, Hort. Suburb. Calcutt. 153. 1845; Hook.f., Fl. Brit. India 5: 311. 1887

Phyllanthus nitidus (Roxb.) Reinw. ex Blume, Mus. Bot. 2: 110. 1856

Glochidion bancanum Miq., Fl. Ned. Ind., Eerste Bijv. 450. 1861; Hook.f., Fl. Brit. India 5: 311. 1887

Phyllanthus canaranus Mull.Arg., Flora 48: 371. 1865 & in DC., Prodr. 15(2): 284. 1886

Phyllanthus zeylanicus (Gaertn.) Mull.Arg. in DC., Prodr. 15(2): 281. 1866

Glochidion canaranum (Mull.Arg.) Bedd., Forester's Man. 192. 1873

Glochidion brunneum Hook.f., Fl. Brit. India 5: 312.1887

Diasperus brunneus (Hook.f.) Kuntze, Revis. Gen. Pl. 2: 601. 1891

Diasperus nitidus (Roxb.) Kuntze, Revis. Gen. Pl. 2: 600.1891

Diasperus zeylanicus (Gaertn.) Kuntze, Revis. Gen. Pl. 2: 601.1891

Glochidion zeylanicum var. *nitidum* (Roxb.) Haines, Bot. Bihar Orissa 2: 132.1921

Glochidion brunneum subsp. *andamanicum* N.P.Balakr. & Chakrab., Proc. Indian Acad. Sci., Pl. Sci. 92: 357, 1983

var. **zeylanicum**

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands Andhra Pradesh, Assam, Chhattisgarh, Goa, Kerala, Maharashtra, Odisha, Tamil Nadu, Tripura; Australia, Bangladesh, China, Indonesia, Malaysia, Myanmar, Philippines, Sri Lanka, Taiwan, Thailand.

Local/Common/Vernacular names: *Banda*, *Kumbala mara*, *Neera vatti*, *Neeru kukku*, *Savre mara* (Kannada); *Banda nirsalle* (Kunabi)

var. **tomentosum** Trimen, Handb. Fl. Ceylon 4: 29. 1898; Chakrab. & M. Gangop., J. Econ. Taxon. Bot. 19: 229. 1995.

Bradleia hirsuta Roxb., Fl. Ind., 3: 699. 1832

Glochidion hirsutum (Roxb.) Voigt, Hort. Suburb. Calcutt. 153. 1845; Hook.f., Fl. Brit. India 5: 311. 1887.

Glochidion tomentosum Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 38. 1851; B.D.Sharma et al., Fl. Karnataka Anal. 252. 1984.

Glochidion arnottianum Müll.Arg., Linnaea 32: 60. 1863

Phyllanthus arnottianus (Müll.Arg.) Müll.Arg., Flora 48: 370. 1865

Phyllanthus hirsutus (Roxb.) Mull.Arg., Flora 48: 371. 1865 & in DC., Prodr. 15(2):283. 1866

Phyllanthus tomentosus (Dalzell) Mull.Arg., Flora 48: 371. 1865 & in DC., Prodr. 15(2): 283. 1866

Glochidion mishmiense Hook.f., Fl. Brit. India 5: 327. 1887

Glochidion tomentosum var. *talbotii* Hook.f., Fl. Brit. India 5: 311. 1887

Diasperus arnottianus (Müll.Arg.) Kuntze, Revis. Gen. Pl. 2: 598. 1891

Diasperus hirsutus (Roxb.) Kuntze, Revis. Gen. Pl. 2: 599. 1891

Diasperus mishmiensis (Hook.f.) Kuntze, Revis. Gen. Pl. 2: 601. 1891

Diasperus tomentosus (Dalzell) Kuntze, Revis. Gen. Pl. 2: 601. 1891

Glochidion zeylanicum var. *talbotii* (Hook.f.) Haines, Bot. Bihar Orissa 2: 132. 1921

Glochidion montanum auct. non Thwaites 1861: Bahadur et al. in Indian Forester 99: 624. 1973

Distribution: Karnataka (throughout), throughout India; Bangladesh, Bhutan, China, Myanmar, Sri Lanka, Taiwan, Thailand.

Margaritaria L.f.

Calococcus Kurz ex Teijsm. & Binn.

Prosorius Dalzell

Margaritaria indica (Dalzell Airy Shaw, Kew Bull. 20: 387. 1966; B.D.Sharma et al., Fl. Karnataka Anal. 254. 1984.

Prosorius indicus Dalzell in Hooker's J. Bot. Kew Gard. Misc. 4: 346. 1852 ('indica'); Haines, Bot. Bihar Orissa 2: 127. 1921.

Phyllanthus indicus (Dalzell) Mull.Arg., Linnaea 32: 52. 1863 & in DC., Prodr. 15(2): 417. 1886; Hook.f., Fl. Brit. India 5: 305. 1887 p.p.

Diasperus indicus (Dalzell) Kuntze, Revis. Gen. Pl. 2: 599. 1891

Distribution: Karnataka (Belagavi, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Goa, Kerala, Maharashtra, Odisha, Tamil Nadu; Australia, China, Indonesia, Malaysia, Myanmar, Philippines, Sri Lanka, Taiwan, Thailand, Vietnam.

Local/Common/Vernacular names: *Hennunanne*, *Kaalukudari*, *Paannaan mara* (Kannada)

Phyllanthus L.

Phyllanthus acidus (L.) Skeels in U.S.D.A. Bur. Pl. Industr. Bull. 148: 17. 1909; G.L.Webster, J. Arnold Arbor. 38: 66. 1957; B.D.Sharma et al., Fl. Karnataka Anal. 254. 1984.

Averrhoa acida L., Sp. Pl. 428. 1753

Cicca disticha L., Mant. Pl. 1: 124. 1767

Phyllanthus longifolius Jacq., Pl. Hort. Schoenbr. 2: 36. 1797

Phyllanthus cicca Müll.Arg., Linnaea 32: 50. 1863

Phyllanthus distichus (L.) Mull.Arg., DC., Prodr. 15(2): 413. 1866; Hook.f., Fl. Brit. India 5: 304. 1887.

Distribution: Karnataka (cultivated throughout in gardens), cultivated in gardens; widely cultivated in Asia, probably native to Brazil.

Local/Common/Vernacular name: *Kira nelli* (Kannada)

Phyllanthus baillonianus Mull.Arg., Linnaea 32: 47. 1863 & in DC., Prodr. 15(2): 422. 1866; Hook.f., Fl. Brit. India 5: 300. 1887.

Reidia latifolia Wight, Icon. Pl. Ind. Orient. 5: t. 1904. 1852, non *Phyllanthus latifolius* (L.) Sw., 1800

Epistylum cordifolium Baill., Étude Euphorb. 648. 1858

Epistylum latifolium (Wight) Thwaites, Enum. Pl. Zeyl. 283. 1861

Diasperus baillonianus (Müll.Arg.) Kuntze, Revis. Gen. Pl. 2: 598. 1891

Reidia bailloniana (Müll.Arg.) Gamble, Fl. Madras 1293. 1925

Reidia cordifolia Alston in Trimen, Handb. Fl. Ceylon 6(Suppl.): 258. 1931

Distribution: Karnataka (Chikkamagaluru, Mysuru, Shivamogga, Uttara Kannada), Tamil Nadu; Sri Lanka.

Phyllanthus debilis Klein ex Willd., Sp. Pl. 4: 582 1805; G.L. Webster, J. Arnold Arbor. 38: 307. 1957, non Buch.-Ham. ex Hook.f. 1887; R.L.Mitra & S.K.Jain, Bull. Bot. Surv. India 27: 169, f. 2. 1987.; B.D.Sharma et al., Fl. Karnataka Anal. 254. 1984.

Phyllanthus niruri var. *debilis* (Klein ex Willd.) Müll.Arg., Linnaea 32: 43. 1863

Phyllanthus mukerjeeanus D.Mitra & Bennet, Bull. Bot. Soc. Bengal 19: 145. 1967

Distribution: Karnataka (throughout), Andaman & Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Goa, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Rajasthan, Sikkim, Tamil Nadu, Uttar Pradesh, West Bengal; tropical Africa.

Local/Common/Vernacular name: *Arashina dattura* (Kannada)

Phyllanthus emblica L., Sp. Pl. 982. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 248. 1984.

Emblica officinalis Gaertn., Fruct. Sem. Pl. 2: 122, t. 108, f. 2. 1791; Wight, Icon. Pl. Ind. Orient. 5: 26, t. 1896. 1852.

Phyllanthus taxifolius D.Don, Prodr. Fl. Nepal. 63. 1825

Phyllanthus glomeratus Roxb. ex Wall., Numer. List 7903. 1847

Dichelactina nodicaulis Hance, Ann. Bot. Syst. 3: 376. 1853

Cicca emblica (L.) Kurz, Forest Fl. Burma 2: 352. 1877

Diasperus emblica (L.) Kuntze, Revis. Gen. Pl. 2: 599. 1891

Distribution: Karnataka (wild and cultivated almost throughout), wild and cultivated almost throughout India Bangladesh, Bhutan, Cambodia, China, Indonesia, Laos, Malaysia, Myanmar, Nepal, Pakistan, Philippines, Sri Lanka, Taiwan, Thailand; S America.

Local/Common/Vernacular names: *Goose berry* (English); *Betta Nelli kaayi mara*, *Bettada nelli*, *Nelli mara*, *Nellikaayi mara* (Kannada); *Awla* (Kunabi)

Phyllanthus fraternus G.L.Webster, Contr. Gray. Herb. 176: 53. 1955; B.D.Sharma et al., Fl. Karnataka Anal. 254. 1984; R.L.Mitra & S.K.Jain, Bull. Bot. Surv. India 27: 172, f. 3 1987.

Distribution: Karnataka (Throughout), Bihar, Delhi, Goa, Gujarat, Himachal Pradesh, Madhya Pradesh, Maharashtra, Rajasthan, Tripura, Uttar Pradesh; Pantropical except Australia

Local/Common/Vernacular names: *Goose berry* (English); *Nela nelli*, *Nela Nellikayi* (Kannada)

Phyllanthus indofischeri Bennet, Indian Forester 109: 221. 1983; C.J.Saldanha, Fl. Karnataka 2: 157. 1996.

Phyllanthus fischeri (Gamble) J.L.Ellis, Bull. Bot. Surv. India 22: 193. 1982 non Pax, 1895

Emblica fischeri Gamble, Bull. Misc. Inform. Kew 1925: 330. 1925 & Fl. Madras 2(7): 1295. 1925

Phyllanthus cecilfischeri J.L.Ellis, Bull. Bot. Surv. India 24: 209. 1983

Distribution: Karnataka (throughout drier parts), Andhra Pradesh, Tamil Nadu; endemic.

Phyllanthus lawii J.Graham, Cat. Pl. Bombay 181. 1839; Müll.Arg. in DC., Prodr. 15(2): 353. 1866; Hook.f., Fl. Brit. India 5: 290. 1887.

Phyllanthus polyphyllus Dalzell & A.Gibson, Bombay Fl. 234. 1861.

Phyllanthus juniperinoides Müll.Arg., Linnaea 32: 18. 1863

Phyllanthus nemorum Russell ex Müll.Arg., Linnaea 34: 70. 1865; Hook.f., Fl. Brit. India 5: 291. 1887.

Diasperus lawii (J.Graham) Kuntze, Revis. Gen. Pl. 2: 599. 1891

Diasperus nemorum (Russell ex Müll.Arg.) Kuntze, Revis. Gen. Pl. 2: 600. 1891

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Dakshina Kannada, Kalaburgi, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada, Yadgir), Andhra Pradesh, Bihar, Goa, Jharkhand, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu, West Bengal; endemic.

Local/Common/Vernacular name: *Mullu nelli* (Kannada)

Phyllanthus leschenaultii Mull.Arg., Linnaea 32: 37. 1863 excl. var. *tenellus* & in DC., Prodr. 15(2): 398. 1866; Hook.f., Fl. Brit. India 5: 296. 1887.

Phyllanthus missionis Hook.f., Fl. Brit. India 5: 297. 1887

Diasperus leschenaultii (Müll.Arg.) Kuntze, Revis. Gen. Pl. 2: 599. 1891

Diasperus missionis (Hook.f.) Kuntze, Revis. Gen. Pl. 2: 600. 1891

Distribution: Karnataka (Chitradurga, Kodagu), Peninsula extending to N E India; Bhutan.

Phyllanthus macrocalyx Müll.Arg. in Linnaea 32: 48. 1863

Diasperus macrocalyx (Müll.Arg.) Kuntze, Revis. Gen. Pl. 2: 600. 1891

Reidia macrocalyx (Müll.Arg.) Gamble, Fl. Madras 2(7): 1292. 1925

Distribution: Karnataka (Chikkamagaluru, Kodagu, Shivamogga), Kerala, Tamil Nadu; endemic.

Phyllanthus maderaspatensis L., Sp. Pl. 2: 982. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 255. 1984.

Phyllanthus andrachnoides Willd., Sp. Pl. 4: 575. 1805

Phyllanthus obcordatus Willd., Enum. Pl. Suppl.: 65. 1814

Phyllanthus javanicus Poir. ex Spreng., Syst. Veg. 3: 21. 1826

Phyllanthus gracilis Roxb., Fl. Ind. ed.2, 3: 654. 1832

Nellica maderaspatana Raf., Sylva Tellur. 92. 1838

Diasperus maderaspatensis (L.) Kuntze, Revis. Gen. Pl. 2: 600. 1891

Distribution: Karnataka (throughout), throughout plains of India including Andaman & Nicobar Islands and Lakshadweep Islands; Paleotropical.

Local/Common/Vernacular name: *Madars leafflower* (English); *Madras nelli* (Kannada)

Phyllanthus megacarpus (Gamble) Kumari & Chandrab. In A.N.Henry et al., Fl. Tamil Nadu Anal. 2:238. 1987 ('megacarpa'); K.Ravikumar et al., Rheedeia 25(2): 117. 2015

Distribution: Karnataka (Chikkamagaluru, Shivamogga), Kerala, Tamil Nadu; endemic.

Phyllanthus myrtifolius (Wight) Mull.Arg., Linnaea 32: 35. 1863 & in DC., Prodr. 15(2): 396. 1866; Hook.f., Fl. Brit. India 5: 296. 1887; R.Ansari & Jeeja, J. Econ. Taxon. Bot. 17: 141, f. 1. 1993.

Macraea myrtifolia Wight, Icon. Pl. Ind. Orient. 5(2): 27, t. 1902, f. 2. 1852

Diasperus myrtifolius (Wight) Kuntze, Revis. Gen. Pl. 2: 600. 1891

Distribution: Karnataka (cultivated as an ornamental), Goa, Kerala, Tamil Nadu; native to Sri Lanka, cultivated elsewhere

Phyllanthus narayanswamii Gamble in Bull. Misc. Inform. Kew 1925: 329. 1925; Bhaskar and Kushalappa, Fl. Tumakuru 120. 2013

Distribution: Karnataka (Tumakuru), Kerala, Tamil Nadu; endemic.

Phyllanthus pinnatus (Wight) G.L.Webster, J. Arnold Arbor. 38: 52 1957; B.D.Sharma et al., Fl. Karnataka Anal. 255. 1984.

Chorisandra pinnata Wight, Icon. Pl. Ind. Orient. 6: 13 1853

Distribution: Karnataka (Chikkamagaluru, Mysuru), Andhra Pradesh, Kerala; India, Sri Lanka, East Africa.

Phyllanthus polyphyllus Willd., Sp. Pl. 4: 586. 1805; B.D.Sharma et al., Fl. Karnataka Anal. 255. 1984.

Distribution: Karnataka (Ballari, Bengaluru, Davanagere, Kodagu), Andhra Pradesh, Kerala, Tamil Nadu; Sri Lanka.

Local/Common/Vernacular names: *Kadu bettada nelli*, *Krishna nelli*, *Mullu nelli* (Kannada)

Phyllanthus reticulatus Poir. in Lam., Encycl. 5: 298. 1804; B.D.Sharma et al., Fl. Karnataka Anal. 253. 1984.

Anisonema reticulatum (Poir.) A.Juss., Euphorb. Gen. 4. 1824

Kirganelia reticulata (Poir.) Baill., Etude Euphorb. 613. 1858; Gamble, Fl. Madras 2(7): 1294. 1925.

Cicca reticulata (Poir.) Kurz, Forest Fl. Burma 2: 354. 1877

Diasperus reticulatus (Poir.) Kuntze, Revis. Gen. Pl. 2: 600. 1891

Distribution: Karnataka (throughout), Andaman & Nicobar, Andhra Pradesh, Arunachal Pradesh, Assam, Goa, Gujarat, Madhya Pradesh, Maharashtra, Meghalaya, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; Paleotropical

Local/Common/Vernacular names: *Huli gida*, *Kari holi*, *Kari suli*, *Sanna kagesoppu* (Kannada)

Phyllanthus rheedei Wight, Icon. Pl. Ind. Orient. 5: t. 1895. 1852 p. p., excl. syn. niruri Rheede ('rheedii'); B.D.Sharma et al., Fl. Karnataka Anal. 255. 1984.

Phyllanthus flaccidus Thwaites, Enum. Pl. Zeyl. 283.1861

Diasperus rheedei (Wight) Kuntze, Revis. Gen. Pl. 2: 600.1891

Phyllanthus kozhikodiamus Sivar. & Manilal, J. Indian Bot. Soc. 56: 165, ff. 1 - 6. 1977

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Mandya, Mysuru, Tumakuru), Andhra Pradesh, Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Kerala, Maharashtra, Meghalaya, Rajasthan, Sikkim, West Bengal, Tamil Nadu; native of India, Sri Lanka; introduced elsewhere.

Local/Common/Vernacular name: *Kari huli* (Kannada)

Phyllanthus rotundifolius Klein ex Willd., Sp. Pl. ed. 4, 4: 584. 1805; Mull.Arg. in DC., Prodr. 15(2): 405. 1866, p. p.; Hook.f., Fl. Brit. India 5: 299. 1887.

Diasperus rotundifolius (Klein ex Willd.) Kuntze, Revis. Gen. Pl. 2: 600.1891

Distribution: Karnataka (Mysuru), Andhra Pradesh, Kerala, Odisha, Tamil Nadu; Sri Lanka, Pakistan, Middle East, tropical Africa.

Phyllanthus scabrifolius Hook.f., Fl. Brit. India 5: 299. 1887; B.D.Sharma et al., Fl. Karnataka Anal. 255. 1984.

Diasperus scabrifolius (Hook.f.) Kuntze, Revis. Gen. Pl. 2: 601.1891

Distribution: Karnataka (Dharwad, Mysuru), Andhra Pradesh, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu; endemic.

Phyllanthus talbotii Sedgw., J. Indian Bot. Soc. 2: 124, f. 2. 1921; B.D.Sharma et al., Fl. Karnataka Anal. 255. 1984.

Distribution: Karnataka (Shivamogga, Uttara Kannada), Goa, Maharashtra; endemic.

Phyllanthus tenellus Roxb., Fl. Ind. ed. 1832 3: 668.1832; Parimala, Fl. Dharwad Dist. 439. 2014

Diasperus tenellus (Roxb.) Kuntze, Revis. Gen. Pl. 2: 601.1891

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Dharwad, Shivamogga, Udupi), throughout India; native to Mascarene Island.

Phyllanthus urinaria L., Sp. Pl. 982. 1753

Phyllanthus cantoniensis Hornem., Enum. Pl. Hort. Hafn. 29.1807

Phyllanthus alatus Blume, Bijdr. 594.1826

Phyllanthus echinatus Buch.-Ham. ex Wall., Numer. List 7893B. 1847

Phyllanthus muricatus Wall., Numer. List 7898D.1847

Phyllanthus leprocarpus Wight, Icon. Pl. Ind. Orient. 5: t. 1895. 1852

Diasperus urinaria (L.) Kuntze, Revis. Gen. Pl. 2: 601.1891

Phyllanthus urinaria var. *laevis* Haines, Bot. Bihar Orissa 2: 125.1921

Distribution: Karnataka (throughout), almost throughout India; native of S Asia

Local/Common/Vernacular name: *Kempu nela nelli* (Kannada); *Bhoomi amalakki* (Sanskrit)

Phyllanthus virgatus G.Forst., Fl. Ins. Austr. 65. 1786; Chakrab. & N.P. Balakr., J. Econ. Taxon. Bot. Addit. Ser. 9: 98. 1992

Phyllanthus simplex var. *virgatus* (G.Forst.) Müll.Arg., Linnaea 32: 32. 1863.

Diasperus virgatus (G.Forst.) Kuntze, Revis. Gen. Pl. 2: 597. 1891

var. **virgatus***Phyllanthus simplex* Retz., Observ. Bot. 5: 29. 1789*Phyllanthus anceps* Vahl, Symb. Bot. 2: 95. 1791*Macraea oblongifolia* Wight, Icon. Pl. Ind. Orient. 5(2): 27, t. 1902, f. 1. 1852*Macraea ovalifolia* Wight, Icon. Pl. Ind. Orient. 5(2): 27. 1852*Melanthesa rupestris* Miq., Fl. Ned. Ind. 1(2): 371. 1859*Phyllanthus miquelianus* Müll.Arg., Linnaea 32: 33. 1863*Phyllanthus patens* Miq. ex Müll.Arg., Linnaea 32: 34. 1863.*Diasperus miquelianus* (Müll.Arg.) Kuntze, Revis. Gen. Pl. 2: 600. 1891

Distribution: Karnataka (throughout), throughout plains of India including Andaman & Nicobar Islands; China, S & SE Asia.

Distribution: Karnataka (throughout), throughout plains India, Bangladesh, Bhutan, Cambodia, China, Indonesia, Laos, Malaysia, Mongolia, Nepal, Sri Lanka, Taiwan, Thailand, Vietnam; Pacific islands.

var. **gardnerianus** (Wight) Govaerts & Radcl.-Sm., Kew Bull. 51: 177. 1996*Macraea gardneriana* Wight, Icon. Pl. Ind. Orient. 5(2): 27, t. 1902, f. 3. 1852*Phyllanthus gardnerianus* (Wight) Baill., Etude Euphorb. 628. 1858*Phyllanthus simplex* var. *gardnerianus* (Wight) Müll.Arg., Linnaea 32: 33. 1863*Phyllanthus virgatus* var. *oblongifolius* Müll.Arg., Linnaea 32: 32. 1863

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu), Kerala, Maharashtra, Odisha, Tamil Nadu; Sri Lanka.

Phyllanthus wightianus Müll.Arg., Linnaea 32: 47. 1863; C.J.Saldanha, Fl. Karnataka 2: 159. 1996*Reidia floribunda* Wight, Icon. Pl. Ind. Orient. 5(2): 28, t. 1903. 1852

Distribution: Karnataka (Chikkamagaluru, Mysuru), peninsular India; endemic.

Sauropus Blume*Ceratogynum* Wight*Diplomorpha* Griff.**Sauropus androgynus** (L.) Merr., Forest. Bur. Philipp. Bull. 1: 30. 1903*Clutia androgyna* L., Mant. Pl. 1: 128. 1767*Agyneia ovata* Poir. Encycl., Suppl. 1: 243. 1810*Sauropus albicans* Blume, Bijdr. Fl. Ned. Ind. 596. 1826*Phyllanthus strictus* Roxb., Fl. Ind. ed. 2, 3: 670. 1832*Sauropus gardnerianus* Wight, Icon. Pl. Ind. Orient. 6: 6, t. 1951. 1853*Sauropus indicus* Wight, Icon. Pl. Ind. Orient. 6: 6, t. 1952. 1853*Sauropus retroversus* Wight, Icon. Pl. Ind. Orient. 6: 6, t. 1951. 1853*Sauropus zeylanicus* Wight, Icon. Pl. Ind. Orient. 6: 6, t. 1952. 1853*Sauropus albicans* var. *gardnerianus* (Wight) Müll. Arg., Linnaea 32: 72. 1863*Sauropus albicans* var. *zeylanicus* (Wight) Müll. Arg., Prodr. 15(2): 241. 1866*Sauropus lanceolatus* Hook.f., Fl. Brit. India 5: 333. 1887*Sauropus oblongifolius* Hook.f., Fl. Brit. India 5: 333. 1887*Aalius androgyna* (L.) Kuntze, Revis. Gen. Pl. 2: 591. 1891*Aalius lanceolata* (Hook.f.) Kuntze, Revis. Gen. Pl. 2: 591. 1891*Aalius retroversa* (Wight) Kuntze, Revis. Gen. Pl. 2: 591. 1891

Distribution: Karnataka (cultivated in most districts), Arunachal Pradesh, Assam, Kerala, Meghalaya, Mizoram, Nagaland, Tripura, Tamil Nadu, West Bengal; China, New Guinea, S & SE Asia.

Local/Common/Vernacular name: *Chakramuni* (Kannada)

Sauropus bacciformis (L.) Airy Shaw, Kew Bull. 35: 685. 1980 & 36: 343. 1981; Chakrab. & M.Gangop., J. Econ. Taxon. Bot. 20: 523, f. 1 A - F. 1996.

Phyllanthus bacciformis L., Mant. Pl. 2: 294. 1771

Phyllanthus racemosus L.f., Suppl. Pl. 415. 1782

Agyneia impubes Vent., Hort. Cels. 23. 1800

Agyneia bacciformis (L.) A.Juss., Euphorb. Gen. 24, t. 6. 1824; Hook.f., Fl. Brit. India 5: 285. 1887.

Agyneia phyllanthoides Spreng., Syst. Veg. 3: 19. 1826

Emblica racemosa (L.f.) Spreng., Syst. Veg. 3: 20. 1826

Diplomorpha herbacea Griff., Not. Pl. Asiat. 4: 479. 1854

Diplomorpha bacciformis (L.) Kuntze, Revis. Gen. Pl. 2: 603. 1891

Synostemon bacciformis (L.) G.L.Webster, Taxon 9: 26. 1960, in adnot.

Distribution: Karnataka (Hassan, Mysuru), Andhra Pradesh, Kerala, Tamil Nadu, Odisha, West Bengal; Bangladesh, China, Indonesia, Mauritius, Malaysia, Myanmar, Mauritius, Philippines, Reunion, Sri Lanka, Taiwan, Thailand, Vietnam.

Sauropus quadrangularis (Willd.) Mull.Arg., Linnaea 32: 73. 1863 & in DC., Prodr. 15(2): 242. 1866; Hook.f., Fl. Brit. India 5: 335. 1887.

Phyllanthus rhamnoides Roxb., Fl. Ind. ed. 1832 3: 663. 1832.

Phyllanthus quadrangularis Willd., Sp. Pl. ed. 4, 4: 585. 1805

Ceratogynum rhamnoides Wight, Icon. Pl. Ind. Orient. 5: 26, t. 1900. 1852

Sauropus rigidus Thwaites, Enum. Pl. Zeyl. 284. 1861; Hook.f., Fl. Brit. India 5: 336. 1887.

Sauropus ceratogynum Baill. ex Mull.Arg. in DC., Prodr. 15(2):243. 1866, p.p.

Aalius ceratogynum (Baill. ex Mull.Arg.) Kuntze, Revis. Gen. Pl. 2: 591. 1891

Aalius quadrangularis (Mull.Arg.) Kuntze, Revis. Gen. Pl. 2: 591. 1891

Distribution: Karnataka (Shivamogga, Uttara Kannada), Andhra Pradesh, Bihar, Goa, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu, Uttar Pradesh; Bhutan, Cambodia, China, Laos, Myanmar, Nepal, Sri Lanka, Thailand, Vietnam.

Sauropus saksenanus Manilal, Prasann. & Sivar., J. Indian Bot. Soc., 64: 294. 1985; K.G.Bhat, J. Bombay Nat. Hist. Soc., 90: 138. 1993

Distribution: Karnataka (Shivamogga), Kerala, Tamil Nadu; endemic.

Phytolaccaceae

Phytolacca L.

Phytolacca dioica L., Sp. Pl. ed. 2 632. 1762

Sarcoca dioica (L.) Raf., Fl. Tellur. 3: 55. 1837

Pircunia dioica (L.) Moq., Prodr. 13(2): 30. 1849

Distribution: Karnataka (Bengaluru), cultivated in gardens; native South America.

Rivina L.

Rivina humilis L., Sp. Pl. 121. 1753; C.J.Saldanha, Fl. Karnataka 1: 135. 1984

Distribution: Karnataka (Bengaluru, Chikamagaluru, Dakshina Kanara, Kodagu, Mysore, Udupi), throughout India; Pantropical weed, native to United States.

Piperaceae

Peperomia Ruiz & Pavon

Peperomia blanda (Jacq.) Kunth, Nov. Gen. Sp. 1: 67. 1816

Piper blandum Jacq., Collectanea 3: 210. 1791

Troxirum blandum (Jacq.) Raf., Sylva Tellur. 85. 1838

Peperomia dindygulensis Miq., Syst. Piperac. 1: 122. 1843; B.D.Sharma et al., Fl. Karnataka Anal. 234. 1984.

Distribution: Karnataka (Mysuru, Tumakuru), Kerala, Maharashtra, Tamil Nadu; India, Sri Lanka, Pantropics.

Peperomia heyneana Miq., Syst. Piperac. 1: 123.1843; B.D.Sharma et al., Fl. Karnataka Anal. 234. 1984.

Peperomia duclouxii C.DC., Notul. Syst. (Paris) 3: 41.1914

Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Kolar), Kerala, Maharashtra, Tamil Nadu; India, Sri Lanka.

Peperomia meeboldii C.DC., Repert. Spec. Nov. Regni Veg. 13: 297.1914; B.D.Sharma et al., Fl. Karnataka Anal. 234. 1984.

Distribution: Karnataka (Chikkamagaluru); endemic.

Peperomia pellucida (L.) Kunth, Nov. Gen. Sp. 1: 64.1816; B.D.Sharma et al., Fl. Karnataka Anal. 234. 1984.

Piper pellucidum L., Sp. Pl. 30.1753

Micropiper pellucidum (L.) Miq., Comm. Phytogr. 54.1840

Distribution: Karnataka (Bengaluru, Dakshina Kannada, Dharwad, Kodagu, Mysuru, Udupi, Uttara Kannada), throughout tropical areas; Pantropical, native to S America.

Local/Common/Vernacular name: *Neer kaddi gida* (Kannada)

Peperomia portulacoides (Lam.) Dieter., Sp. Pl. (ed. 6) 1: 172.1831; B.D.Sharma et al., Fl. Karnataka Anal. 234. 1984.

Piper portulacoides Lam., Tabl. Encycl. 1: 82 1791

Peperomia candolleana Miq., Syst. Piperac. 146.1843

Distribution: Karnataka (Chikkamagaluru, Hassan, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Paleotropical.

Peperomia tetraphylla (G.Forst.) Hook. & Arn., Bot. Beechey Voy. 97.1832; B.D.Sharma et al., Fl. Karnataka Anal. 234. 1984.

Piper reflexum L.f., Suppl. Pl. 91.1782

Piper tetraphyllum G.Forst., Fl. Ins. Austr. 5.1786

Peperomia reflexa (L.f.) A.Dietr., Sp. Pl. ed. 6 1: 180.1831

Troxirum reflexum (L.f.) Raf., Sylva Tellur. 85.1838

Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Mysuru), Maharashtra, Tamil Nadu; India Paleotropical.

Peperomia wightiana Miq., London J. Bot. 5: 548.1846; B.D.Sharma et al., Fl. Karnataka Anal. 234. 1984.

Distribution: Karnataka (Chikkamagaluru, Chitradurga, Shivamogga, Tumakuru, Uttara Kannada), S India; Sri Lanka.

Piper L.

Piper argyrophyllum Miq., Syst. Piperac. 330.1844; B.D.Sharma et al., Fl. Karnataka Anal. 234. 1984.

Distribution: Karnataka (Hassan, Kodagu, Mysuru, Shivamogga), Goa, Kerala, Tamil Nadu; Sri Lanka.

Piper attenuatum Buch.-Ham. ex Miq., Syst. Piperac. 306.1843

Distribution: Karnataka (Hassan, Shivamogga), West Coast of India; India, Bhutan.

Piper betle L., Sp. Pl. 28.1753; B.D.Sharma et al., Fl. Karnataka Anal. 234. 1984.

Piper siriboa L., Sp. Pl. 29.1753

Chavica betle (L.) Miq., Syst. Piperac. 228.1843

Piperi betlum (L.) St.-Lag., Ann. Soc. Bot. Lyon 7: 132.1880

Distribution: Karnataka (throughout), throughout India; native to Malaysia.

Local/Common/Vernacular name: *Veelyadele* (Kannada)

Piper crenulatibracteum C.DC., Repert. Spec. Nov. Regni Veg. 10: 521.1912; B.D.Sharma et al., Fl. Karnataka Anal. 234. 1984.

Distribution: Karnataka (Uttara Kannada); endemic.

Piper galeatum (Miq.) C. DC., Prodr. 16(1): 242.1869; B.D.Sharma et al., Fl. Karnataka Anal. 234. 1984.

Muldera galeata Miq., London J. Bot. 5: 557.1846

Distribution: Karnataka (Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; India, Java.

Piper hymenophyllum (Miq.) Wight, Icon. Pl. Ind. Orient. 6: t. 1942.1853; B.D.Sharma et al., Fl. Karnataka Anal. 234. 1984.

Artanthe hymenophylla Miq., Syst. Piperac. 532.1844

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Mysuru), peninsular India; endemic.

Piper longum L., Sp. Pl. 29.1753; B.D.Sharma et al., Fl. Karnataka Anal. 235. 1984.

Chavica roxburghii Miq., Syst. Piperac. 239.1843

Piper roxburghii (Miq.) J.Presl, Wšobecný Rostl. 2: 1452.1846

Distribution: Karnataka (cultivated in Bengaluru, Chitradurga, Davanagere), S to NE India; S & SE Asia.

Local/Common/Vernacular name: *Hippalli* (Kannada)

Piper malamiris L., Sp. Pl. 29.1753; Punekar & Lakshmin., Fl. Anshi Natal. Park 387. 2011.

Piper hookeri Miq., London J. Bot. 4: 437.1845; B.D.Sharma et al., Fl. Karnataka Anal. 234. 1984.

Distribution: Karnataka (Kodagu, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Piper mullesua Buch.-Ham. ex D. Don, Prodr. Fl. Nepal. 20.1825; B.D.Sharma et al., Fl. Karnataka Anal. 235. 1984.

Piper guigual Buch.-Ham. ex D. Don, Prodr. Fl. Nepal. 20.1825

Distribution: Karnataka (Chikkamagaluru, Kodagu), Kerala, Tamil Nadu; Malesia.

Piper nigrum L., Sp. Pl. 28.1753; B.D.Sharma et al., Fl. Karnataka Anal. 235. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Goa, Kerala, Maharashtra, Tamil Nadu; cultivated elsewhere, native to India.

Local/Common/Vernacular names: *Black Pepper* (English); *Kadu menasu*, *Kari menasu*, *Menasu* (Kannada); *Marica* (Sanskrit)

Piper nilghirianum C.DC., Prodr. 16(1): 364.1869; B.D.Sharma et al., Fl. Karnataka Anal. 235. 1984.

Distribution: Karnataka (Kodagu), Tamil Nadu; endemic.

Piper schmidtii Hook.f., Fl. Brit. India 5: 89.1886; B.D.Sharma et al., Fl. Karnataka Anal. 235. 1984.

Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu; endemic.

Piper trichostachyon (Miq.) C. DC., Prodr. 16(1): 242.1869; B.D.Sharma et al., Fl. Karnataka Anal. 235. 1984.

Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu.

Piper trioicum Roxb., Fl. Ind. 1: 153.1820; B.D.Sharma et al., Fl. Karnataka Anal. 235. 1984.

Distribution: Karnataka (Hassan, Shivamogga)

Piper umbellatum L., Sp. Pl. 30.1753

Piper subpeltatum Willd., Sp. Pl. 1(1): 166.1797

Peperomia umbellata (L.) Kunth, Syn. Pl. Aequin. 1: 124.1822

Peperidia umbellata (L.) Kostel., Allg. Med. -Pharm. Fl. 2: 455.1833

Lepianthes umbellata (L.) Raf., Sylva Tellur. 85.1838; B.D.Sharma et al., Fl. Karnataka Anal. 234. 1984.

Heckeria umbellata (L.) Kunth, Linnaea 13: 569.1840

Pothomorphe subpeltata (Willd.) Miq., Comm. Phytogr. 37.1840

Pothomorphe umbellata (L.) Miq., Comm. Phytogr. 36.1840

Piper umbellatum var. *subpeltatum* (Willd.) C. DC., Annuaire Conserv. Jard. Bot. Genève 11–12: 57.1908

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), S to NE India; Paleotropical.

Pittosporaceae

Pittosporum Banks ex Soland.

Pittosporum dasycaulon Miq., Anal. Bot. Ind. 3: 5.1852; K. G. Bhat, Fl. S. Kanara 845.2014.

Distribution: Karnataka (Dakshina Kannada, Chikkamagaluru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Plantaginaceae

Adenosma R. Br.

Adenosma indianum (Lour.) Merr., Trans. Amer. Philos. Soc. n.s., 24(2): 351.1935; B.D.Sharma et al., Fl. Karnataka Anal. 189. 1984.

Manulea indiana Lour., Fl. Cochinch. 2: 386.1790

Pterostigma capitatum Benth., Scroph. Ind. 21.1835

Adenosma capitatum (Benth.) Benth. ex Hance, J. Linn. Soc., Bot. 13: 114.1873

Stoechadomentha capitata Kuntze, Revis. Gen. Pl. 2: 466.1891

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Udupi), Peninsular India; Bangladesh, Cambodia, China, Indonesia, Laos, Malaysia, Myanmar, Philippines, Thailand, Vietnam.

Angelonia Bonpl.

Angelonia gardneri Hook., Bot. Mag. 66: t. 3754.1839; B.D.Sharma et al., Fl. Karnataka Anal. 189. 1984.

Distribution: Karnataka (cultivated in Bengaluru, Kodagu, Mysuru, Shivamogga), cultivated in gardens; native to Brazil.

Local/Common/Vernacular names: *Angel Flower, Angelonia, Summer snapdragon* (English)

Angelonia salicariifolia Bonpl., Pl. Aequinoct. 2: 92.1812; B.D.Sharma et al., Fl. Karnataka Anal. 189. 1984.

Distribution: Karnataka (cultivated in Belagavi, Chikkamagaluru, Shivamogga), Maharashtra; native to Brazil.

Local/Common/Vernacular name: *Willowleaf Angelonia* (English)

Antirrhinum L.

Antirrhinum majus L., Sp. Pl. 617.1753; B.D.Sharma et al., Fl. Karnataka Anal. 189. 1984.

Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to Mediterranean region.

Local/Common/Vernacular name: *common snapdragon* (English)

Bacopa Aubl.

Bacopa floribunda (R.Br.) Wettst., Nat. Pflanzenfam. 4(3b): 77.1891; B.D.Sharma et al., Fl. Karnataka Anal. 189. 1984.

Herpestis floribunda R.Br., Prodr. Fl. Nov. Holl. 442.1810

Herpestis lanceolata Wight, Scroph. Ind. 30.1835

Bramia floribunda (R.Br.) F.Muell., Fragm.9: 167.1875

Moniera floribunda Kuntze, Revis. Gen. Pl. 2: 462.1891

Mella floribunda (R.Br.) Pennell, J. Arnold Arbor. 24: 248.1943

Stemodia floribunda (R.Br.) Roberty, Bull. Inst. Franç. Afrique Noire, A 16: 996.1954

Distribution: Karnataka (Dakshina Kannada, Shivamogga, Tumakuru, Udupi), Andaman & Nicobar Islands, Andhra Pradesh, Goa, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu; Australia, China, Indonesia, Laos, Malaysia, Philippines, Sri Lanka, tropical Africa, Thailand, Vietnam.

Bacopa hamiltoniana (Benth.) Wettst., Nat. Pflanzenfam. 4(3b): 77.1891; B.D.Sharma et al., Fl. Karnataka Anal. 189. 1984.

Herpestis hamiltoniana Benth., Scroph. Ind. 30.1835

Cardiophus decussata (Benth.) Griff., Madras J. Lit. Sci. 4: 276.1836

Moniera hamiltoniana Kuntze, Revis. Gen. Pl. 2: 462.1891

Mella hamiltoniana (Benth.) Pennell, Acad. Nat. Sci. Philadelphia Monogr. 5: 23. 1943

Distribution: Karnataka (Dakshina Kannada, Udupi), Assam, Gujarat, Goa, Kerala, Madhya Pradesh, Manipur, Maharashtra, Punjab, Tamil Nadu, West Bengal; Bangladesh, Madagascar, Nepal, tropical Africa.

Bacopa monnieri (L.) Wettst., Nat. Pflanzenfam. 4(3b): 77.1891; B.D.Sharma et al., Fl. Karnataka Anal. 189. 1984.

Lysimachia monnieri L., Cent. Pl.2: 9.1756

Gratiola monnieri (L.) L., Syst. Nat. ed. 10 2: 851.1759

Bramia indica Lam., Encycl. 1: 459.1785

Capraria monnieri Roxb., Hort. Bengal. 47.1814

Herpestis monnieri (L.) Kunth, Nov. Gen. Sp. (quarto ed.) 2: 366.1818

Bramia monnieri (L.) Drake, Fl. Polynésie Franç. 142.1892

Distribution: Karnataka (throughout), throughout plains of India; pantropical.

Local/Common/Vernacular names: *Water hyssop* (English); *Jala brhami*, *Kiru brhami*, *Neeru brhami* (Kannada)

Dopatrium Buch.-Ham. ex Benth.

Dopatrium junceum (Roxb.) Buch.-Ham. ex Benth., Edwards's Bot. Reg. 21: t. 1770.1835

Gratiola juncea Roxb., Pl. Coromandel 2: 16. 1799

Morgania juncea Spreng., Syst. Veg. 2: 803. 1825

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Davanagere, Dharwad, Hassan, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), S to NW India; SE Asia.

Dopatrium lobelioides (Retz.) Benth., Scroph. Ind. 31.1835; B.D.Sharma et al., Fl. Karnataka Anal. 190. 1984.

Gratiola lobelioides Retz., Observ. Bot. 4: 7.1786

Gratiola hyssopioides Roxb., Pl. Coromandel 2: 16. 1799.

Distribution: Karnataka (Chitradurga, Shivamogga, Vijayapura), Peninsular to NE India; Australia, Bangladesh, Bhutan, China, Indonesia, Japan, Malaysia, Pacific Islands, Philippines, Taiwan, Thailand, Vietnam.

Distribution: Karnataka (Dharwad, Shivamogga), Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Dopatrium nudicaule (Willd.) Benth., Scroph. Ind. 31.1835

Gratiola nudicaulis Willd., Neue Schriften Ges. Naturf. Freunde Berlin 4: 193.1803

Gratiola cuneifolia Roxb., Fl. Ind. 1: 142.1820

Gratiola aphylla Roth, Nov. Pl. Sp. 7.1821

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Kodagu, Shivamogga), Kerala, Maharashtra, Tamil Nadu; Japan, Philippines, Sri Lanka.

Limnophila R. Br. nom. cons

Limnophila aquatica Alston, Ann. Roy. Bot. Gard. (Peradeniya) 11: 205.1929; B.D.Sharma et al., Fl. Karnataka Anal. 190. 1984.

Stemodia aquatica Willd., Sp. Pl. 3: 346.1800

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Dharwad, Udupi), peninsular India to NE India; tropical Asia.

Local/Common/Vernacular name: *The giant ambulia* (English)

Limnophila aromatica (Lam.) Merr., Interpr. Herb. Amboin. 466.1917

Ambulia aromatica Lam., Encycl. 1: 128. 1783

Gratiola aromatica (Lam.) Pers., Syn. Pl. 1: 14.1805

Distribution: Karnataka (cultivated as aquarium plant), cultivated as aquarium plant in India; cultivated elsewhere, native to SE Asia.

Local/Common/Vernacular name: *Rice paddy herb* (English)

Limnophila chinensis (Osbeck) Merr., Amer. J. Bot. 3: 581.1916; B.D.Sharma et al., Fl. Karnataka Anal. 190. 1984.

Columnea chinensis Osbeck, Dagb. Ostind. Resa 230.1757

Stemodia hirsuta Heyne ex Benth., Scroph. Ind. 24.1835

Limnophila hirsuta (Heyne ex Benth.) Benth. in DC., Prodr. 10: 388.1846

Distribution: Karnataka (Dakshina Kannada, Hassan, Mysuru, Shivamogga, Udupi), Peninsular India; Australia, Bangladesh, Cambodia, China, Indonesia, Laos, Malaysia, Thailand, Vietnam.

Limnophila conferta Benth. in DC., Prodr. 10: 387.1846

Gratiola lucida B.Heyne ex Wall., Numer. List 3935.1831

Stemodia sessilis Benth. in Wall., Numer. List 3939.1831

Ambulia conferta (Benth.) Baill. ex Wettst., Nat. Pflanzenfam. 4(3b): 73.1891

Limnophila sessilis (Benth.) C.E.C.Fisch., Bull. Misc. Inform. Kew 1932: 62.1932; B.D.Sharma et al., Fl. Karnataka Anal. 191. 1984.

Distribution: Karnataka (Bengaluru, Dakshina Kannada, Dharwad), throughout India; Sri Lanka.

Limnophila connata (Buch.-Ham. ex D.Don) Hand.-Mazz., Symb. Sin. 7(4): 837. 1936

Cybbanthera connata Buch.-Ham. ex D.Don, Prodr. Fl. Nepal. 87.1825

Limnophila hypericifolia (Benth.) Benth. In Wall., Numer. List no. 905.1829

Stemodia hypericifolia Benth., Sketch Veg. Swan R. 17, sub t. 1470.1832

Distribution: Karnataka (Belagavi), peninsular to NE India; China, Laos, Myanmar, Nepal, Thailand, Vietnam.

Limnophila heterophylla (Roxb.) Benth., Scroph. Ind. 25.1835; B.D.Sharma et al., Fl. Karnataka Anal. 190. 1984.

Columnea heterophylla Roxb., Fl. Ind. ed.2, 3: 97.1832

Distribution: Karnataka (Belagavi, Bengaluru, Dakshina Kannada, Davanagere, Hassan, Mysuru, Tumakuru, Udupi, Uttara Kannada), Peninsular India; Bangladesh, Cambodia, China, Malaysia, Myanmar, Nepal, Sri Lanka, Thailand, Vietnam.

Limnophila hyssopifolia Roth, Nov. Pl. Sp. 297.1821; Puneekar & Lakshmin., Fl. Anshi Natl. Park 328. 2011.

Distribution: Karnataka (Uttara Kannada), Maharashtra, West Bengal; endemic.

Limnophila indica (L.) Druce, Rep. Bot. Exch. Club Soc. Brit. Isles 3: 420.1914; B.D.Sharma et al., Fl. Karnataka Anal. 190. 1984.

Hottonia indica L., Sp. Pl. ed. 2, 208.1762

Limnophila gratiolooides R. Br., Prodr. 442.1810

Limnophila dubia (L.) M.R.Almeida, Fl. Maharashtra 3B: 393.2001

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout tropical parts of India; pleiotropical.

Local/Common/Vernacular name: *Amaragandhi* (Kannada)

Limnophila polystachya Benth., Scroph. Ind. 26.1835; B.D.Sharma et al., Fl. Karnataka Anal. 190. 1984.

Conohea indica Spreng., Syst. Veg. 2: 771.1825

Distribution: Karnataka (Belagavi, Dharwad, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Limnophila repens (Benth.) Benth. in DC., Prodr. 10: 387.1846; B.D.Sharma et al., Fl. Karnataka Anal. 191. 1984.

Stemodia repens Benth., Sketch Veg. Swan R. 17, sub t. 1470.1832

Distribution: Karnataka (Bengaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Andhra Pradesh, Assam, Chattisgarh, Kerala, Madhya Pradesh, Maharashtra, Odisha, Sikkim, Tamil Nadu, West Bengal; Australia, Bangladesh, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Nepal, Philippines, Sri Lanka, Thailand, Vietnam.

Limnophila roxburghii G.Don, Gen. Hist. 4: 543.1837; B.D.Sharma et al., Fl. Karnataka Anal. 191. 1984.

Capraria gratissima Roxb., Fl. Ind. ed.2, 3: 92.1832

Antirrhinum gratissimum (Roxb.) Hook.f., Fl. Brit. India 4: 266.1884

Cardanthera triflora (Nees) Buch.-Ham. ex C.B.Clarke in Hook. f., Fl. Brit. India 4: 405 1884

Distribution: Karnataka (Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Bangladesh.

Limnophila rugosa (Roth) Merr., Interpr. Herb. Amboin. 466.1917

Hottonia sessiliflora Vahl, Symb. Bot. 2:35.1791

Herpestis rugosa Roth, Nov. Pl. Sp. 290.1821

Limnophila sessiliflora (Vahl) Blume, Bijdr. Fl. Ned. Ind. 14: 749.1826; B.D.Sharma et al., Fl. Karnataka Anal. 191. 1984.

Distribution: Karnataka (Belagavi), Maharashtra; Bhutan, China, Indonesia, Japan, Laos, Malaysia, Myanmar, Nepal, Pacific Island, Philippines, Taiwan, Thailand, Vietnam.

Lindenbergia Lehm.

Lindenbergia indica Vatke, Oesterr. Bot. Z. 25: 10.1875; B.D.Sharma et al., Fl. Karnataka Anal. 191. 1984.

Distribution: Karnataka (Belagavi, Uttara Kannada), peninsular to NE India; Afghanistan, Bangladesh, China, Malaysia, Myanmar, Nepal.

Maurandya Ortega

Maurandya barclaiana Lindl., Bot. Reg. 13: t. 1108.1827; B.D.Sharma et al., Fl. Karnataka Anal. 192. 1984.

Distribution: Karnataka (cultivated in Bengaluru, Kolar, Mysuru), cultivated in gardens; native to Mexico & South West USA.

Local/Common/Vernacular names: *Angels trumpet*, *Mexican viper* (English)

Mecardonia Ruiz & Pavon

Mecardonia procumbens (Mill.) Small, Fl. S.E. U.S. 1065.1903; B.D.Sharma et al., Fl. Karnataka Anal. 192. 1984.

Erinus procumbens Mill., Gard. Dict. ed. 8, 6.1768

Lindernia dianthera Sw., Prodr. 92.1788

Monniera procumbens (Mill.) Kuntze, Revis. Gen. Pl. 2: 463.1891

Bacopa procumbens (Mill.) Greenm., Publ. Field Columbian Mus., Bot. Ser. 2: 261. 1907

Herpestis procumbens (Mill.) Urb., Symb. Antill. 4: 558.1911

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Bangladesh, native to tropical & subtropical America.

Microcarpaea R. Br.

Microcarpaea minima (K.D.Koenig ex Retz.) Merr., Philipp. J. Sci. 7(2): 100.1912

Paederota minima K.D. Koenig ex Retz., Observ. Bot. 5: 10.1789

Microcarpaea muscosa R. Br., Prodr. 435.1810

Distribution: Karnataka (Dakshina Kannada, Mysuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu, Uttar Pradesh; Australia, Bangladesh, China, Indonesia, Japan; Korea, Malaysia, Myanmar, Taiwan, Thailand, Vietnam.

Local/Common/Vernacular name: *Chickweed Sparrow* (English)

Misopates Raf.

Misopates orontium (L.) Raf., Autik. Bot. 158.1840

Antirrhinum orontium L., Sp. Pl. 617.1753; B.D.Sharma et al., Fl. Karnataka Anal. 189. 1984.

Distribution: Karnataka (throughout), Gujarat, Maharashtra, Rajasthan; native to Europe; naturalised elsewhere.

Local/Common/Vernacular names: *Calf's snout*, *Lesser snapdragon*, *Linearleaf snapdragon*, *Weasel's snout* (English)

Nanorrhinum Betsche

Nanorrhinum incanum (Wall.) Betsche, Courier Forschungsinst. Senckenberg 71: 132. 1984.

Linaria incana Wall., Pl. Asiat. Rar. 2: 43. 1831.

Kickxia incana (Wall.) Pennell, Acad. Nat. Sci. Philadelphia Monogr. 5: 59. 1943; Bachulkar et al., J. Bombay Nat. Hist. Soc. 92: 441. 1995.

Distribution: Karnataka (Belagavi), Maharashtra; West Himalaya.

Nanorrhinum ramosissimum (Wall.) Betsche, Courier Forschungsinst. Senckenberg 71: 132.1984

Linaria ramosissima Wall., Pl. Asiat. Rar. 2: 43.1831

Elatinoides ramosissima (Walter) Kuntze, Revis. Gen. Pl. 1: 58.1891

Kickxia ramosissima (Wall.) Janch., Oesterr. Bot. Z. 82: 152.1933; B.D.Sharma et al., Fl. Karnataka Anal. 190. 1984.

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chikkamagaluru, Chitradurga, Kolar), Kerala, Maharashtra, Tamil Nadu; Afghanistan, Bangladesh, Pakistan, Myanmar, Sri Lanka.

Plantago L.

Plantago asiatica L., Sp. Pl. 113.1753; B.D.Sharma et al., Fl. Karnataka Anal. 226. 1984.

Plantago major var. *asiatica* (L.) Decne., Prodr. 13(1): 694.1852

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Kodagu, Mysuru, Shivamogga, Tumakuru), throughout India; Bangladesh, Bhutan, China, Indonesia, Japan, Korea, Malaysia, Nepal, Taiwan, Sri Lanka.

Local/Common/Vernacular names: *Chinese Plantain*, *Common Plantain*, *Plantain herb* (English); *Siva potla gida* (Kannada)

Russelia Jacq.

Russelia equisetiformis Schltld. & Cham., Linnaea 6: 377.1831; B.D.Sharma et al., Fl. Karnataka Anal. 193. 1984.

Distribution: Karnataka (cultivated in gardens of Belagavi, Bengaluru, Chitradurga, Dakshina Kannada, Mysuru, Udupi), widely cultivated throughout India; cultivated elsewhere, native to Guatemala & Mexico.

Local/Common/Vernacular names: *Coral plant* *Fire cracker plant*, *Fountain plant* (English)

Scoparia L.

Scoparia dulcis L., Sp. Pl. 116.1753; B.D.Sharma et al., Fl. Karnataka Anal. 193. 1984.

Capraria dulcis (L.) Kuntze, Revis. Gen. Pl. 2: 459.1891

Distribution: Karnataka (throughout), throughout plains; pantropical, native to tropical America.

Local/Common/Vernacular name: *Mrugandhi gida* (Kannada)

Stemodia L.

Stemodia verticillata (Mill.) Hassl., Trab. Mus. Farmacol. 21: 110. 1909; Hegde et al., Indian For. 140 (2): 207. 2014.

Erinus verticillatus Mill., Gard. Dict. ed. 8 5. 1768.

Distribution: Karnataka (Uttara Kannada), Maharashtra, Kerala; native to Tropical America.

Stemodia viscosa Roxb., Pl. Coromandel 2: 33.1802; B.D.Sharma et al., Fl. Karnataka Anal. 193. 1984.

Stemodiocra viscosa Kuntze, Revis. Gen. Pl. 2: 466.1891

Distribution: Karnataka (Belagavi, Chitradurga, Dakshina Kannada, Dharwad, Kalaburgi, Hassan, Udupi, Uttara Kannada, Vijayapura, Yadgir), Peninsular India; W Asia.

Local/Common/Vernacular name: *Pagurda* (English); *Anti kamini* (Kannada)

Veronica L.

Veronica anagallis-aquatica L., Sp. Pl. 12.1753

Distribution: Karnataka (Belagavi), Peninsular India; pantropical...

Local/Common/Vernacular names: *Blue speedwell*, *Brook pimpernel*, *Water speedwell* (English)

Veronica persica Poir., Encycl. 8: 542.1808; B.D.Sharma et al., Fl. Karnataka Anal. 194. 1984.

Pocilla persica (Poir.) Fourr., Ann. Soc. Linn. Lyon n.s., 17: 129.1869

Distribution: Karnataka (Mysuru), throughout India; cosmopolitan, native to SW Asia.

Local/Common/Vernacular names: *Birdeye speedwell*, *Bird's-eye*, *Common field-speedwell*, *Large field speedwell*, *Persian speedwell*, *Winter speedwell* (English)

Plumbaginaceae

Plumbago L.

Plumbago auriculata Lam., Encycl. 2: 152.1786; B.D.Sharma et al., Fl. Karnataka Anal. 151. 1984.

Plumbago capensis Thunb., Prodr. Pl. Cap. 33.1794

Plumbagidium auriculatum (Lam.) Spach, Hist. Nat. Vég. 10: 339.1841

Distribution: Karnataka (Bengaluru, Chitradurga, Mandya, Mysuru, Ramanagara), cultivated in gardens; native to tropical Africa.

Plumbago indica L., Herb. Amb. 24.1754

Plumbago rosea L., Sp. Pl. ed. 2, 1: 215.1762; B.D.Sharma et al., Fl. Karnataka Anal. 152. 1984.

Distribution: Karnataka (Uttara Kannada), Kerala; SE Asia.

Plumbago zeylanica L., Sp. Pl. 151.1753; B.D.Sharma et al., Fl. Karnataka Anal. 152. 1984.

Plumbago scandens L., Sp. Pl. ed. 2 215.1762

Molubda scandens (L.) Raf., Sylva Tellur. 123.1838

Plumbagidium scandens (L.) Spach, Hist. Nat. Vég. 10: 339.1841

Distribution: Karnataka (throughout), throughout plains of India; tropical.

Local/Common/Vernacular names: *Bili chitra moola*, *Chitar moola* (Kannada); *Chitraka*, *Chitramoola* (Sanskrit)

Poaceae (Gramineae)**Acrachne** Wight & Arn. ex Chiov.

Acrachne racemosa (B. Heyne ex Roem. & Schult.) Ohwi, Bull. Tokyo Sci. Mus. 18: 1. 1947; B.D. Sharma et al., Fl. Karnataka Anal. 317. 1984.

Eleusine racemosa B. Heyne ex Roth, Syst. Veg. 2: 583. 1817

Eleusine verticillata Roxb., Fl. Ind. 1, 1: 346. 1820

Leptochloa racemosa (B. Heyne ex Roth) Kunth, Révis. Gramin. 1: 91. 1829

Leptochloa verticillata (Roxb.) Kunth, Révis. Gramin. 1: 91. 1829

Acrachne verticillata (Roxb.) Wight & Arn. ex Lindl., Intr. Nat. Syst. Bot. ed. 2: 381. 1836

Acrachne eleusinoides Wight & Arn. ex Steud., Nomencl. Bot. ed. 2, 1: 21. 1840

Dactyloctenium verticillatum (Roxb.) Munro, Hort. Agrens. 32. 1844

Acrachne racemosa var. *sumanensis* Aggarwal & C.S. Purohit, J. Econ. Taxon. Bot. 31: 245. 2007

Distribution: Karnataka (Belagavi, Mysuru), throughout India; Africa, Australia, Afghanistan, China, Indonesia, Myanmar, Pacific Islands, Pakistan, Sri Lanka, Thailand, Vietnam, W Asia, West Indies.

Acroceras Stapf

Acroceras munroanum (Balansa) Henrard, Blumea 3: 448. 1940; B.D. Sharma et al., Fl. Karnataka Anal. 317. 1984.

Panicum munroanum Balansa, J. Bot. Morot 4 (7): 140. 1890

Panicum latifolium auct. non L. 1753: Hook. f., Fl. Brit. India 7: 39. 1896

Distribution: Karnataka (Dakshina Kannada, Hassan, Kodagu, Udupi, Uttara Kannada), Kerala, Tamil Nadu?; Cambodia, China, Indonesia, Malaysia, Myanmar, Philippines, Sri Lanka, Thailand, Vietnam.

Aeluropus Trin.

Aeluropus lagopoides (L.) Thwaites, Enum. Pl. Zeyl. 374. 1864

Dactylis lagopoides L., Mant. Pl. 1: 33. 1767

Dactylis brevifolia J. Koenig ex Willd., Sp. Pl. 1: 410. 1797

Sesleria brevifolia (Willd.) Panz., Denkschr. Königl. Akad. Wiss. München 4: 269. 1814

Koeleria brevifolia (Willd.) Spreng., Pl. Min. Cogn. Pug. 2: 21. 1815

Sesleria lagopoides (L.) Spreng., Pl. Min. Cogn. Pug. 2: 22. 1815

Koeleria lagopoides (L.) Panz. ex Spreng., Syst. Veg. 1: 332. 1824

Poa brevifolia (Willd.) Kunth, Révis. Gramin. 1: 111. 1829

Poa lagopoides (L.) Kunth, Révis. Gramin. 1: 111. 1829

Aeluropus brevifolius (Willd.) Nees ex Steud., Nomencl. Bot. ed. 2, 1: 30. 1840

Eragrostis brevifolia (Willd.) Benth., Hooker's Icon. Pl. 14: t. 1368. 1881

Eleusine brevifolia (Willd.) R.Br. ex Hook. f., Fl. Brit. India 7: 294. 1896

Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada), Daman, Kerala, Maharashtra, Tamil Nadu; Africa, Mediterranean region, SW Asia, Sri Lanka.

Agrostis L.

- Agrostis pilosula** Trin., Mém. Acad. Imp. Sci. Saint-Pétersbourg, Sér. 6, Sci. Math., Seconde Pt. Sci. Nat. 6(2): 372.1845; B.D.Sharma et al., Fl. Karnataka Anal. 317. 1984.
- Agrostis royleana* Trin., Agrostidea 2: 125.1841
- Agrostis ciliata* Trin., Mém. Acad. Imp. Sci. Saint-Pétersbourg, Sér. 6, Sci. Math., Seconde Pt. Sci. Nat. 6(2): 373.1845
- Lachnagrostis ciliata* Nees ex Trin., Mém. Acad. Imp. Sci. Saint-Pétersbourg, Sér. 6, Sci. Math., Seconde Pt. Sci. Nat. 6(2): 373.1845
- Calamagrostis hookeriana* Steud., Syn. Pl. Glumac. 1: 192.1854
- Lachnagrostis hookeri* Nees ex Steud., Syn. Pl. Glumac. 1: 173.1854
- Deyeuxia royleana* (Trin.) Trimen, Syst. Cat. Fl. Pl. Ceylon 108.1885
- Agrostis bicuspidata* Hack. ex Hook.f., Fl. Brit. India 7: 264.1896
- Calamagrostis jacquemontii* Hook.f., Fl. Brit. India 7: 265.1896
- Calamagrostis pilosa* var. *alpestris* Hook. f., Fl. Brit. India 7: 263. 1896
- Calamagrostis pilosula* var. *ciliata* (Steud.) Hook.f., Fl. Brit. India 7: 264.1896
- Calamagrostis pilosula* var. *scabra* Hook. f., Fl. Brit. India 7: 263. 1896
- Calamagrostis pilosula* var. *wallichiana* (Steud.) Hook.f., Fl. Brit. India 7: 264.1896
- Calamagrostis jacquemontii* Hook. f., Fl. Brit. India 7: 265. 1896
- Calamagrostis pilosula* (Trin.) Hook. f., Fl. Brit. India 7: 263. 1896
- Agrostis pilosula* var. *ciliata* (Steud.) Bor, Kew Bull. 9: 459.1954
- Agrostis pilosula* var. *wallichiana* (Steud.) Bor, Kew Bull. 9: 459.1954
- Agrostis pilosula* var. *filifolia* Bor, Grasses Burma, Ceylon, India & Pakistan 1960
- Agrostis pilosula* var. *royleana* (Trin.) Bor, Kew Bull. 9: 459.1954; Grasses Burma, Ceylon, India & Pakistan 1960
- Pentatherum pilosulum* (Trin.) Tzvelev, Trudy Bot. Inst. Akad. Nauk S.S.S.R., Rast. Tsentral. Azii 4: 78.1968
- Agrostis pilosula* var. *alpestris* (Hook.f.) Veldkamp, Blumea 28: 203.1982
- Agrostis pilosula* f. *ciliata* (Trin.) Bhattacharya & S.K. Jain, Bull. Bot. Surv. India 25: 210. 1985; B.D.Sharma et al., Fl. Karnataka Anal. 317. 1984.
- Agrostis pilosula* f. *filifolia* (Bor) Bhattacharya & S.K. Jain, Bull. Bot. Surv. India 25: 210. 1985; B.D.Sharma et al., Fl. Karnataka Anal. 317. 1984.
- Agrostis pilosula* f. *wallichiana* (Steud.) Bhattacharya & S.K. Jain, Bull. Bot. Surv. India 25: 210. 1985; B.D.Sharma et al., Fl. Karnataka Anal. 317. 1984.
- Agrostis tungnathii* Bhattacharya & S.K.Jain, Bull. Bot. Surv. India 25: 204.1985
- Distribution: Karnataka (Chikkamagaluru), Kerala, Tamil Nadu; Bhutan, China, Nepal, Pakistan, Sri Lanka.

Alloteropsis C.Persl.

- Alloteropsis cimicina** (L.) Stapf in Oliv., Fl. Trop. Afr. 9: 487.1919; B.D.Sharma et al., Fl. Karnataka Anal. 317. 1984.
- Milium cimicinum* L., Mant. Pl. 184. 1771
- Panicum cimicinum* (L.) Retz., Observ. Bot. 3: 9.1783
- Melica cimicina* (L.) Salisb., Prodr. Stirp. Chap. Allerton 20.1796
- Agrostis cimicina* (L.) Poir., Encycl. Suppl. 1: 258.1810
- Axonopus cimicinus* (L.) P. Beauv., Ess. Agrostogr. 12. 1812
- Urochloa cimicina* (L.) Kunth, Révis. Gramin. 1: 31.1829
- Coridochloa cimicina* (L.) Nees, Edinburgh New Philos. J. 15: 381.1833
- Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada, Vijayapura), Goa, Kerala, Maharashtra, Tamil Nadu; paleotropics
- Local/Common/Vernacular name: *Neeru saji hullu* (Kannada)

Alloteropsis semialata (R.Br.) Hitchc., Contrib. U.S. Natl. Herb. 12 (6): 210. 1909; B.D.Sharma et al., Fl. Karnataka Anal. 317. 1984.

Panicum semialatum R. Br., Prodr. Fl. Nov. Holland 1: 92. 1810

Urochloa semialata (R.Br.) Kunth, Révis. Gramin. 1: 31.1829

Oplismenus semialatus (R.Br.) Desv., Mém. Soc. Agric. Angers 1: 185.1831

Coridochloa semialata (R.Br.) Nees, Edinburgh New Philos. J. 15: 381.1833

Axonopus semialatus (R.Br.) Hook. f., Fl. Brit. India 7: 64. 1896

Paspalum semialatum (R.Br.) Eyles, Trans. Roy. Soc. South Africa 5: 299.1916

Alloteropsis semialata var. *viatica* (Griff.) Ellis & Karthik. ex Karthik., Bull. Bot. Surv. India 13: 175.1974

Distribution: Karnataka (Bengaluru, Hassan, Kodagu, Mysuru), Kerala; Africa, Cambodia, China, Indonesia, Laos, Malaysia, Pacific Islands, Thailand, Vietnam.

Andropogon L.

Andropogon chinensis (Nees) Merr., Philipp. J. Sci., C 12: 101.1917

Homoeatherum chinense Nees, Intr. Nat. Syst. Bot. ed. 2: 448.1836

Andropogon apricus var. *chinensis* (Nees) Hack., Monogr. Phan. 6: 457.1889

Andropogon ascinodis C.B.Clarke, J. Linn. Soc. 25: 87, t, 36. 1889; B.D.Sharma et al., Fl. Karnataka Anal. 317. 1984.

Distribution: Karnataka (Kodagu), Peninsular to NE India; Africa, Cambodia, China, Laos, Myanmar, Thailand, Vietnam, W Asia.

Andropogon pumilus Roxb., Fl. Ind. 1: 277. 1820; B.D.Sharma et al., Fl. Karnataka Anal. 317. 1984.

Andropogon demissus Steud., Syn. Pl. Glumac. 1: 388.1854

Andropogon humilis Wright ex Steud., Syn. Pl. Glumac. 1: 388.1854

Sorghum demissum (Steud.) Kuntze, Revis. Gen. Pl. 2: 791.1891

Arthrolophus pumilus (Roxb.) Chiov., Boll. Soc. Bot. Ital. 1917: 59.1917

Distribution: Karnataka (Belagavi, Bengaluru, Ballari, Chikkamagaluru, Chitradurga, Dharwad, Mandya, Mysuru, Raichur, Tumakuru, Udupi, Uttara Kannada), Maharashtra, Tamil Nadu; India, Nepal, Myanmar.

Local/Common/Vernacular name: *Chikka nugu hullu* (Kannada)

Apluda L.

Apluda mutica L., Sp. Pl. 82. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 317. 1984. **Plate 12G**

Apluda aristata L., Amoen. Acad. 4: 303. 1756

Apluda geniculata Roxb., Fl. Ind. 1: 327.1820

Apluda kobila Buch.-Ham. ex Nees, Nov. Actorum Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 194.1843

Apluda varia Hook. in DC. Monogr. Phan. 6: 196. 1889

Apluda varia subsp. *aristata* (L.) Hack., Monogr. Phan. 6: 199.1889

Apluda varia var. *major* Hack., Monogr. Phan. 6: 198.1889

Apluda varia subsp. *aristata* var. *ciliata* Hook. f., Fl. Brit. India 7: 151. 1896

Apluda varia subsp. *aristata* var. *rostrata* var. *villosula* Hook.f., Fl. Brit. India 7: 142. 1896

Apluda varia var. *humilis* Hook. f., Fl. Brit. India 7: 142. 1896

Apluda mutica var. *aristata* (L.) Pilg., Nat. Pflanzenfam. (ed. 2) 14e: 130.1945

Apluda mutica subsp. *aristata* (L.) Babu, Herb. Fl. Dehra Dun 582.1977

Apluda aristata var. *ciliata* (Andersson) S.K.Jain, Indian J. Forest. 9: 345.1987

Apluda aristata var. *jainii* S.K.Jain, Indian J. Forest. 9: 345.1987

Apluda mutica subsp. *aristata* (L.) R.D.Gaur, J. Econ. Taxon. Bot. 9(1): 59. 1987

Apluda mutica var. *major* (Hack.) S.K.Jain, Indian J. Forest. 9: 347.1987

Distribution: Karnataka (throughout), Peninsular India; Afghanistan, Australia, Bhutan, Cambodia, China, Indian Ocean Islands Indo-China, New Caledonia, New Guinea, Pacific Islands, S & SW Asia.

Local/Common/Vernacular names: *Akku hullu*, *Kadu hanchi kaddi*, *Kadu kari kachi hullu*, *Kari hanchi hullu*, *Sanna kari hullu* (Kannada)

Apocopis Nees

Apocopis cochinchinensis A.Camus, Bull. Mus. Hist. Nat. 25: 286. 1919; Bor, Grasses Burma, Ceylon, India & Pakistan 95. 1960

Distribution: Karnataka (Dakshina Kannada), Kerala, Tamil Nadu; Indo-China, SE Asia

Apocopis courtallumensis (Steud.) Henrard, Blumea 4: 524. 1941; B.D.Sharma et al., Fl. Karnataka Anal. 316. 1984.

Andropogon courtallumensis Steud., Syn. Pl. Glumac. 1: 377. 1854

Apocopis wightii Nees ex Steud., Syn. Pl. Glumac. 1: 377 1854

Distribution: Karnataka (Hassan), Kerala Tamil Nadu; Myanmar, Sri Lanka.

Apocopis mangalorensis (Hochst. ex Steud.) Henrard, Blumea 4: 523.1941; B.D.Sharma et al., Fl. Karnataka Anal. 317. 1984.

Amblyachyrum mangalorensis Hochst., Flora 39: 26. 1856

Apocopis wightii subsp. *mangalurensis* (Hochst. ex Steud.) Hack., Monogr. Phan. 6: 259.1889

Apocopis wightii var. *mangalorensis* (Hochst. ex Steud.) Hack., Monogr. Phan. 6: 259.1889

Apocopis wightii var. *zeylanicus* Hack., Monogr. Phan. 6: 259.1889

Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Shivamogga, Mysuru, Udupi, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Myanmar, Sri Lanka.

Apocopis vaginatus Hack., Oesterr. Bot. Z. 41: 8.1891; B.D.Sharma et al., Fl. Karnataka Anal. 318. 1984.

Apocopis wightii var. *vaginata* (Hack.) Hook. f., Fl. Brit. India 7: 143. 1896

Distribution: Karnataka (Kodagu, Dharwad, Mysuru, Uttara Kannada), Kerala, Maharashtra; endemic.

Aristida L.

Aristida adscensionis L., Sp. Pl. 82. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 318. 1984.

Aristida depressa Retz., Obs. Bot. 4: 22. 1786; C.E.C.Fisch. in Gamble, Fl. Madras. 1809. 1934

Distribution: Karnataka (Belagavi, Bengaluru, Ballari, Bidar, Chikkamagaluru, Chitradurga, Dharwad, Kalburgi, Hassan, Kodagu, Kolar, Mandya, Mysuru, Tumakuru, Vijayapura, Yadgir), Kerala, Maharashtra, Tamil Nadu; tropical & temperate regions of World.

Local/Common/Vernacular names: *Bandi hoobina hullu*, *Kadu sanna hanchi hullu* (Kannada)

Aristida cyanantha Steud., Syn. Pl. Glumac. 1: 141.1854; Seetharam, Kotresh & Uplaonkar, Fl. Dist 105. 2000.

Chaetaria cyanantha (Steud.) Nees ex B.D.Jacks., Index Kew 1: 499.1895

Distribution: Karnataka (cultivated in Kalburgi, Yadgir), NW India; Afghanistan, Nepal, Pakistan.

Aristida funiculata Trin. & Rupr., Sp. Gram. Stipac. 159. 1842; B.D.Sharma et al., Fl. Karnataka Anal. 318. 1984.

Distribution: Karnataka (Belagavi, Ballari, Chitradurga, Kodagu, Kalburgi, Mysuru, Tumakuru, Yadgir), S to NW India; Middle East, S Asia, tropical E Africa.

Local/Common/Vernacular name: *Trishula hoovina hullu* (Kannada)

Aristida hystrix L.f., Suppl. Pl. 113. 1781; B.D.Sharma et al., Fl. Karnataka Anal. 318. 1984.

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Bidar, Chitradurga, Davanagere, Kalburgi, Hassan, Kodagu, Kolar, Mandya, Mysuru, Tumakuru, Vijayapura), Daman, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Local/Common/Vernacular names: *Bili munugada hullu*, *Kaadu hanchi hullu* (Kannada)

Aristida mutabilis Trin. & Rupr., Sp. Gram. Stipac. 150. 1842 & Mem. Acad. Petersb. 6, 7: 150. 1843; B.D.Sharma et al., Fl. Karnataka Anal. 318. 1984.

Distribution: Karnataka (Belagavi, Ballari, Chitradurga), Maharashtra, Tamil Nadu; Africa, Middle East, S Asia.

Aristida redacta Stapf, Kew Bull. 1892: 85. 1892; B.D.Sharma et al., Fl. Karnataka Anal. 318. 1984.

Distribution: Karnataka (Belagavi, Ballari, Chikkamagaluru, Chitradurga, Dharwad, Raichur, Vijayapura), Maharashtra; India, Bangladesh, Cuba, Jamaica, Africa.

Aristida setacea Retz., Observ. Bot. 4: 22. 1786; B.D.Sharma et al., Fl. Karnataka Anal. 318. 1984.

Distribution: Karnataka (throughout), throughout drier parts of India; S & S E Asia.

Local/Common/Vernacular names: *Dodda hanchi hullu*, *Hallu cucoo hullu*, *Nayi hanchi gida*, *Parke kaddi hullu* (Kannada)

Aristida stocksii (Hook.f.) Domin in Bibl. Bot. Heft 85: 338. 1915; B.D.Sharma et al., Fl. Karnataka Anal. 318. 1984.

Aristida funiculata var. *stocksii* Hook. f., Fl. Brit. India 7: 227. 1896

Distribution: Karnataka (Belagavi, Ballari, Kalburgi, Vijayapura), Maharashtra; endemic.

Arthraxon P. Beauv.

Arthraxon castratus (Griff.) V. Naray. ex Bor in Kanjilal et al., Fl. Assam 5: 376. 1940 & Grasses Burma, Ceylon, India & Pakistan 99. 1960; B.D.Sharma et al., Fl. Karnataka Anal. 318. 1984.

Andropogon castratus Griff., Notul 3: 89. 1851

Andropogon rudis Steud., Syn. Pl. Glumac. 1: 383. 1854

Arthraxon rudis (Steud.) Hochst. in Flora 39: 188. 1856; Hook. f., Fl. Brit. India 7: 144. 1896; C.E.C. Fisch. in Gamble, Fl. Madras 1728. 1934.

Distribution: Karnataka (Chikkamagaluru, Kodagu), Kerala; Australia, China, Indonesia, Myanmar, Sri Lanka, Thailand, Vietnam.

Arthraxon cuspidatus (Hochst. ex A.Rich.) Hochst. ex Hack., Monogr. Phan. 6: 353. 1889

Andropogon cuspidatus Hochst. ex A.Rich., Tent. Fl. Abyss. 2: 456. 1850

Batratherum cuspidatum Hochst., Flora 39: 178. 1856

Arthraxon satarensis Almeida, J. Bombay Nat. Hist. Soc. 66: 515. 1970, emend. Deshp. & Hemadri, Bull. Bot. Surv. India 12: 274. 1970

Distribution: Karnataka (), Maharashtra; NE Africa, W Asia.

Arthraxon depressus Stapf ex C.E.C. Fisch., Bull. Misc. Inform. Kew. 1933: 349. 1933 & in Gamble, Fl. Madras 1728. 1934; B.D.Sharma et al., Fl. Karnataka Anal. 318. 1984.

Distribution: Karnataka (Bengalur, Chikkamagaluru), Kerala, Tamil Nadu; endemic.

Arthraxon echinatus (Nees) Hochst., Flora 39: 188. 1856

Batratherum echinatum Nees, Edinb. New Phil. J. 18: 181. 1835

Andropogon echinatus (Nees) B.Heyne ex Steud., Nomencl. Bot. ed. 2, 1: 91. 1840

Arthraxon lanceolatus var. *echinatus* (Nees) Hack., Monogr. Phan. 6: 348. 1889; B.D.Sharma et al., Fl. Karnataka Anal. 318. 1984.

Arthraxon spathaceus Hook. f., Fl. Brit. India 7: 145. 1897

Distribution: Karnataka (Belagavi, Ballari, Bidar, Chitradurga, Kodagu, Dharwad, Vijayapura), peninsular to E India; China, Nepal.

Arthraxon hispidus (Thunb.) Makino in Bot. Mag. Tokyo 26: 214. 1912; B.D.Sharma et al., Fl. Karnataka Anal. 318. 1984.

Phalaris hispida Thunb., Fl. Jap. 44. 1784

Arthraxon ciliaris P. Beauv., Ess. Agrostogr. 111, 152, t. 11. f. 6. 1812

Batratherum micans Nees, Edinburgh New Philos. J. 18: 182. 1835

Arthraxon micans (Nees) Hochst. in flora 39: 188. 1856

Batratherum plumbeum Munro ex Duthie, Gaz. N. W. Ind. 640. 1882

Arthraxon ciliare subsp. *quartinianus* (A.Rich.) Hack., Monogr. Phan. 6: 356. 1889

Arthraxon ciliare var. *quartinianus* (A.Rich.) Hack., Monogr. Phan. 6: 356. 1889

Arthraxon quartinianus (A.Rich.) Nash, N. Amer. Flora 17: 99. 1912

Arthraxon hookeri (Hack.) Henrard, Blumea 4: 526. 1941

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Africa, Australia, Bhutan, China, Indonesia, Japan, Kazakhstan, Korea, Kyrgyzstan, Malaysia, Nepal, New Guinea, Pakistan, Philippines, Russia, Sri Lanka, Tajikistan, Thailand, Uzbekistan, W Asia.

Local/Common/Vernacular name: *Nela bidiru hullu* (Kannada)

Arthraxon inermis Hook.f., Fl. Brit. India 7: 145. 1896

Arthraxon inermis var. *tzvelevii* S.K. Jain, Sci. & Cult. 37: 55. 1971

Distribution: Karnataka (Belagavi, Chikkamagaluru Dharwad Hassan Uttara Kannada), Concan region; endemic.

Arthraxon jubatus Hack., Monogr. Phan. 6: 358. 1889

Distribution: Karnataka (Belagavi), Kerala, Maharashtra; endemic.

Arthraxon lanceolatus (Roxb.) Hochst., Flora 39: 188. 1856

Andropogon serrulatus Link, Enum. Hort. Berol. Alt. 1: 241. 1821

Andropogon lanceolatus Roxb., Fl. Ind. 1, 1: 262. 1824

Arthraxon prionodes (Steud.) Dandy in F.W.Andrews, Fl. Pl. Sudan 3: 399. 1956

Andropogon deccanensis S.K. Jain, J. Bombay Nat. Hist. Soc. 68: 298. 1971

Distribution: Karnataka (Belagavi, Ballari, Bidar, Chitradurga, Dharwad, Kalburgi, Kodagu), Goa Gujarat, Kerala, Maharashtra, Tamil Nadu; India, Nepal, Pakistan, China, Arabian Peninsula, Thailand, Vietnam, East Africa, Egypt.

Arthraxon lancifolius (Trin.) Hochst. in Flora 39: 188. 1856; C.E.C. Fisch. in Gamble, Fl. Madras 1729. 1934; Bor, Grasses Burma, Ceylon, India & Pakistan 100. 1960; B.D. Sharma et al., Fl. Karnataka Anal. 319. 1984.

Andropogon lancifolius Trin. in Mem. Acad. Sci. Petersb. 6, 2: 271. 1832

Arthraxon microphyllus sensu Hook. f., Fl. Brit. India 7: 147. 1896. p.p. non (Trin.) Hochst. 1856; T. Cooke, Fl. Bombay 2: 970. 1908 [3: 488. 1967 (Repr.)].

Arthraxon lancifolius var. *hindustanicus* S.K. Jain & Deshp., J. Ind. Bot. Soc. 51: 176. 1972

Arthraxon microphyllus var. *hindustanicus* (S.K. Jain & Deshp.) S.M. & M.R. Almeida, J. Bombay Nat. Hist. Soc. 82: 445. 1985

Distribution: Karnataka (Belagavi, Ballari, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Udupi, Uttara Kannada), Daman, Nagar Haveli, Kerala, Maharashtra; China, SE Asia, Sri Lanka, tropical Africa.

Arthraxon meeboldii Stapf, Bull. Misc. Inform. Kew 1908: 449. 1908

Arthraxon purandharensis Bharucha, J. Bombay Nat. Hist. Soc. 52: 481. 1954

Arthraxon lanceolatus var. *meeboldii* (Stapf) Welzen, Blumea 27: 285. 1981; B.D.Sharma et al., Fl. Karnataka Anal. 319. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Kerala, Maharashtra; endemic.

Arthraxon nudus (Steud.) Hochst., Flora 39:188.1856

Andropogon nudus Steud., Syn. Pl. Glumac. 1: 383.1854

Batratherum nudum Nees ex Steud., Syn. Pl. Glumac. 1: 383.1854

Arthraxon ciliaris subsp. *nudus* (Steud.) Hack., Bull. Herb. Boissier 7: 527.1899

Arthraxon cryptatherus subsp. *nudus* (Hack.) Koidz., Bot. Mag. (Tokyo) 39: 301.1925

Arthraxon hispidus var. *nudus* (Steud.) Ohwi, Bull. Tokyo Sci. Mus. 18: 1.1947

Distribution: Karnataka (Belagavi Chikkamagaluru, Dharwad, Hassan, Uttara Kannada), Kerala, Tamil Nadu; SE Asia.

Arthraxon raizadae S.K.Jain, Hemadri & Deshp., J. Indian Bot. Soc. 51: 103.1972

Arthraxon lanceolatus var. *raizadae* (S.K.Jain, Hemadri & Deshp.) Welzen, Blumea 27: 287. 1981; B.D.Sharma et al., Fl. Karnataka Anal. 319. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru), Maharashtra; endemic.

Arthraxon santapau Bor, Kew Bull. 6: 446.1952

Arthraxon hispidus var. *santapau* (Bor) Welzen, Blumea 27: 280.1981

Distribution: Karnataka (Belagavi), Maharashtra; endemic.

Arthraxon submuticus (Steud.) Hochst., Flora 39: 188.1856

Andropogon submuticus Steud., Syn. Pl. Glumac. 1: 382.1854

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dharwad, Hassan, Uttara Kannada), peninsular to NW India; China, Nepal.

Arthraxon typicus (Buse) Koord., Exkurs.-Fl. Java 1: 110.1911

Lucaea typica Buse, Pl. Jungh. 367.1854

Batratherum khasianum Munro ex Hook.f., Fl. Brit. India 7: 144.1896

Arthraxon nitidulus Stapf ex Bor, details: Grass. Burma, Ceylon, India & Pakistan 688.1960

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dharwad, Hassan, Uttara Kannada), peninsular to NE India; China, Indonesia, Myanmar, Nepal, Thailand.

Arthraxon villosus C.E.C.Fisch., Bull. Misc. Inform. Kew 1933: 350.1933 & Gamble, Fl. Madras 1728. 1934

Arthraxon lanceolatus var. *villosus* (C.E.C.Fisch.) Welzen, Blumea 27: 288. 1981; B.D.Sharma et al., Fl. Karnataka Anal. 319. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru), Kerala, Maharashtra, Tamil Nadu; endemic.

Arundinella Raddi

Arundinella ciliata (Roxb.) Nees ex Miq. in Nieuwe Verh. Eerste Kl. Kon. Ned. Inst. Wetensch. 3(4): 30. 1851; B.D.Sharma et al., Fl. Karnataka Anal. 319. 1984.

Holcus ciliatus Roxb., Fl. Ind. 1: 321. 1820

Arundinella agrostoides auct. non Trin., 1836; Hook. f., Fl. Brit. India 7: 71. 1896

Arundinella holcoides auct. non Trin., 1836; C.E.C.Fisch. in Gamble, Fl. Madras 1801. 1934.

Arundinella agrostoides var. *ciliata* (Roxb.) Hook. f., Fl. Brit. India 7: 71. 1896

Arundinella holcoides var. *ciliata* (Roxb.) Jansen, Reinwardtia 2: 231.1953

Distribution: Karnataka (Belagavi, Bengaluru, Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Kerala, Maharashtra, Nagar Haveli, Tamil Nadu; endemic.

Arundinella intricata Hughes, Bull. Misc. Inform. Kew 1920: 112. 1920; Raghavan et al., J. Bombay Nat. Hist. Soc. 75: 935. 1977.

Distribution: Karnataka (Chikkamagaluru, Hassan), NE India; Bhutan, China.

Arundinella leptochloa (Nees ex Steud.) Hook. f., Fl. Brit. India 7: 76. 1896; B.D.Sharma et al., Fl. Karnataka Anal. 319. 1984.

Panicum leptochloa Nees ex Steud., Syn. Pl. Glumac. 1: 62. 1854

Arundinella gigantea Dalzell in Dalzell & A. Gibson, Bombay Fl. 293. 1863

Arundinella lawsonii Hook. f., Fl. Brit. India 7: 76. 1896

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Kodagu, Udupi, Uttara Kannada, Vijayapura), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Arundinella mesophylla Nees ex Steud., Syn. Pl. Glumac. 1:115.1854; Manikand. & Lakshminars., Fl. Rajiv Gandhi Nation. Park 451. 2013.

Distribution: Karnataka (Kodagu, Mysuru), Kerala, Tamil Nadu; endemic.

Arundinella metzii Hochst. ex Miq. in Nieuwe Verh. Eerste Kl. Kon. Ned. Inst. Wetensch. Amsterdam 3(4): 31. 1851; Hook. f., Fl. Brit. India 7: 72. 1896.

Arundinella pygmaea Hook. f., Fl. Brit. India 7: 72. 1896

Arundinella lawii Hook. f. in Trimen, Handb. Fl. Cey. 5: 180. 1900

Arundinella decomposita Janowski in Repert. Spec. Nov. Regni Veg. 17: 84. 1921

Distribution: Karnataka (Belagavi, Dakshina Kannada, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Arundinella nepalensis Trin., Gram. Panic. 62. 1826; B.D.Sharma et al., Fl. Karnataka Anal. 319. 1984.

Arundinella brasiliensis auct. non Raddi, 1823; Hook. f., Fl. Brit. India 7: 73. 1896.

Arundinella ritchei Munro ex Lisboa, J. Bombay Nat. Hist. Soc. 5: 343. 1890

Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Kerala, Maharashtra; Africa, Australia, Bhutan, China, Myanmar, Nepal, Pakistan, Thailand, Vietnam.

Arundinella nervosa (Roxb.) Nees. ex Hook. & Arn., Bot. Beechey Voy. 237. 1836; B.D.Sharma et al., Fl. Karnataka Anal. 319. 1984.

Holcus nervosus Roxb., Fl. Ind. 1: 320. 1820

Distribution: Karnataka (Ballari, Bengaluru, Chitradurga, Kolar, Koppal, Shivamogga, Uttara Kannada, Vijayapura), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Arundinella pumila (Hochst. ex A.Rich.) Steud., Syn. Pl. Glumac. 1: 114. 1854; B.D.Sharma et al., Fl. Karnataka Anal. 320. 1984.

Acratherum pumilum Hochst. ex A. Rich., Tent. Fl. Abyss. 2: 414, t. 100. 1851

Arundinella tenella Nees ex Steud., Syn. Pl. Glumac. 1: 115. 1854

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Mandya, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), peninsular India; SE Asia, tropical Africa.

Arundinella purpurea Hochst. ex Steud., Syn. Pl. Glumac. 1: 115. 1854; B.D.Sharma et al., Fl. Karnataka Anal. 320. 1984.

Arundinella fuscata auct. non Nees ex Buese, 1854; Hook. f., Fl. Brit. India 7: 74. 1896.

var. **purpurea**

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Tumakuru, Udupi), Kerala, Maharashtra, Tamil Nadu; endemic.

var. **laxa** Bor, Kew Bull. 1955: 407. 1955

Distribution: Karnataka (Chikkamagaluru), Kerala, Tamil Nadu; endemic.

Arundinella setosa Trin., Gram. Panic. 63. 1826; B.D.Sharma et al., Fl. Karnataka Anal. 320. 1984.

Arundinella setosa var. *lanifera* C.E.C.Fisch., Fl. Madras 1801.1934; B.D.Sharma et al., Fl. Karnataka Anal. 320. 1984.

Arundinella setosa var. *nilagiriana* Subba Rao & Kumari, J. Bombay Nat. Hist. Soc. 72: 827. 1976

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Chitrdurga, Kodagu, Hassan, Kolar, Mysuru, Mandya, Tumakuru, Uttara kannada), Kerala, Maharashtra, Nagar Haveli, Tamil Nadu; Australia, Bhutan, China, Indonesia, Malaysia, Myanmar, Nepal, New Guinea, Philippines, Sri Lanka, Thailand, Vietnam.

Local/Common/Vernacular names: *Hakki varji hullu*, *Maraga tattu hullu* (Kannada)

Arundinella spicata Dalzell in Dalzell & A. Gibson, Bombay Fl. 293. 1861; B.D.Sharma et al., Fl. Karnataka Anal. 187. 1984.

Distribution: Karnataka (Chikkamagaluru, Uttara Kannada), Maharashtra; endemic.

Arundinella tuberculata Munro ex Lisboa, J. Bombay Nat. Hist. Soc. 5: 344. 1890; B.D.Sharma et al., Fl. Karnataka Anal. 320. 1984.

Distribution: Karnataka Belagavi, (Kodagu, Dharwad, Uttara Kannada), Goa, Kerala, Maharashtra; endemic.

Arundinella vaginata Bor, J. Indian Bot. Soc. 27: 66. 1948 & Grasses Burma, Ceylon, India & Pakistan 425. 1960; Karthik. et al., Fl. Ind. Enum. Monocot. 187. 1989.

Arundinella villosa auct. non Arn. ex Steud., 1854; C.E.C.Fisch. in Gamble, Fl. Pres, Madras 1801. 1934

Arundinella villosa var. *heynei* Hook. f., Fl. Brit. Ind. 7: 73. 1896

Distribution: Karnataka (Chikkamagaluru), Kerala, Tamil Nadu; endemic.

Arundo L.

Arundo donax L., Sp. Pl. 81. 1753. Hook. f., Fl. Brit. Ind. 7: 302. 1896; B.D.Sharma et al., Fl. Karnataka Anal. 320. 1984.

Arundo bengalensis Retz., Observ. Bot. 5: 20.1789

Amphidonax bengalensis Roxb. ex Nees, Nat. Syst. Bot. 449.1836

Aira bengalensis (Retz.) J.F.Gmel., Syn. Pl. Glumac. 1: 197.1854

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Dakshina Kannada, Dharwad, Mysuru, Tumakuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Africa, tropical Asia.

Local/Common/Vernacular name: *Lalda kaddi* (Kannada)

Avena L.

Avena sativa L., Sp. Pl. 79. 1753; Hook. f., Fl. Brit. India 7: 275. 1896; Bor, Grasses Burma, Ceylon, India & Pakistan 434. 1960.

Distribution: Karnataka (Belagavi, Mysuru), cultivated in Australia, China, Europe, N America, Russia.

Local/Common/Vernacular name: *Oat* (English)

Avena sterilis L., Sp. Pl. ed. 2, 118.1762.

Avena fatua var. *sterilis* (L.) Fiori & Paol., Iconogr. Fl. Ital. 1: 29.1895

Avena sativa var. *sterilis* (L.) Fiori, Nouv. Fl. Italia 1: 109.1923

Avena sativa subsp. *sterilis* (L.) De Wet, Kulturpflanze 29: 186.1981

subsp. **ludoviciana** (Durieu) Gillet & Magne, Nouv. Fl. Franc., ed. 3: 352. 1873; Parimala & Hegde, Aonn. For. 22 (2): 210. 2014.

Avena ludoviciana Durieu, Actes Soc. Linn. Bordeaux 20: 41. 1855.

Distribution: Karnataka (Dharwad), naturalised in Africa, Europe and Asia, native to Mediterranean.

Local/Common/Vernacular names: *Animated oat*, *Sterile oat*, *Wild oat*, *Wild red oat*, *Winter wild oat* (English)

Axonopus P. Beauv.

Axonopus compressus (Sw.) P. Beauv., Ess. Agrostogr. 12 (154). 167. 1812; B.D.Sharma et al., Fl. Karnataka Anal. 320. 1984.

Milium compressum Sw., Prodr. Veg. Ind. Occ. 24. 1788

Agrostis compressa (Sw.) Poir., Encycl. Suppl. 1: 259.1810

Paspalum compressum (Sw.) Raspail, Ann. Sci. Nat. (Paris)5: 301.1825

Anastrophus compressus (Sw.) Schltldl., Bot. Zeitung(Berlin) 8: 682.1850

Echinochloa compressa (P.Beauv.) Roberty, Fl. Quest-Afr. 398.1954

Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to Brazil, Mexico & USA.

Local/Common/Vernacular names: *American carpet grass, Blanket grass, Broadleaf carpet grass, Kearsney grass, Lawn grass, Louisiana grass, Savanna grass, Tropical carpet grass* (English)

Bambusa Schreb. nom. cons.

Bambusa balcooa Roxb., Fl. Ind. ed. 2, 2: 196.1832

Dendrocalamus balcooa Voigt, Hort. Suburb. Calcutt. 718.1845

Arundarbor balcooa (Roxb.) Kuntze, Revis. Gen. Pl. 2: 761.1891

Distribution: Karnataka (cultivated) peninsular to NE India; Australia, Indo-China, Pacific Islands, S Africa.

Bambusa bambos (L.) Voss, Sp. Pl. 1: 81.1753

Arundo bambos L., Sp. Pl. 1: 81.1753

Bambos arundinacea Retz., Observ. Bot. 5: 24.1789

Bambusa arundinacea (Retz.) Roxb, Pl. Coramandel t.79. 1796; B.D.Sharma et al., Fl. Karnataka Anal. 320. 1984.

Bambusa spinosa Roxb., Hort. Bengal. 25.1814

Nastus arundinaceus (Retz.) Sm., Cycl. 34: no. 1.1819

Bambusa spinosa Roxb. ex Buch.-Ham., Trans. Linn. Soc. London 13: 480. 1822.

Arundo spinosa (Roxb. ex Buch.-Ham.) Oken, Allg. Naturgesch. 3(1): 423.1841

Ischurochloa spinosa (Buch.-Ham.) Buse, Pl. Jungh. 390.1854

Arundarbor arundinacea (Retz.) Kuntze, Revis. Gen. Pl. 2: 761.1891

Arundarbor bambos (L.) Kuntze, Revis. Gen. Pl. 2: 760.1891

Arundarbor spinosa (Buch.-Ham.) Kuntze, Revis. Gen. Pl. 2: 761.1891

Bambos bambos (L.) W.F.Wright, Contr. U. S. Natl. Herb. 9: 195.1905

Bambusa arundinacea var. *spinosa* (Buch.-Ham.) E.G.Camus, Bambusées 129. 1913

Bambusa bambos var. *spinosa* (Buch.-Ham.) S.S.Jain & S.Biswas, Indian J. Forest. 26: 433 2003

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitrdurga, Dakshina Kannada, Davanagere, Dharwad, Kalburgi, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada, Yadgir), Peninsular India;China, Myanmar, Sri Lanka.

Local/Common/Vernacular names: *Bidiru* (Kannada); *Hebbidiru, Kalak, Kondiyachi* (Kunabi)

Bambusa tulda Roxb., Fl. Ind. ed. 2, 2: 193.1832

Dendrocalamus tulda Voigt, Hort. Suburb. Calcutt. 718.1845

Bambusa macala Buch.-Ham. ex Munro, Trans. Linn. Soc. London 26: 34.1868

Bambusa trigyna Roxb. ex Munro, Trans. Linn. Soc. London 26: 91.1868

Distribution: Karnataka (cultivated as an ornamental), NE India, West Bengal; China, Indochina.

Bambusa tuldoides Munro, Trans. Linn. Soc. London 26: 93.1868

Arundarbor tuldoides (Munro) Kuntze, Revis. Gen. Pl. 2: 761.1891

Leleba tuldoides (Munro) Nakai, J. Jap. Bot. 9: 17.1933

Bambusa ventricosa McClure, Lingnan Sci. J. 17: 57 1938

Leleba ventricosa (McClure) W.C.Lin, Bull. Taiwan Forest. Res. Inst. 150: 1305.1963

Distribution: Karnataka (cultivated as an ornamental), cultivated throughout; native to China & Vietnam.

Local/Common/Vernacular names: *Buddha bamboo, Buddha's-belly bamboo* (English)

Bambusa vulgaris Schrad., Coll. Pl. 2: 26.1808

Bambusa striata Lodd. ex Lindl., Penny Cyclop. 3: 357.1835

Arundarbor striata (Lindl.) Kuntze, Revis. Gen. Pl. 2: 761.1891

Bambusa vulgaris var. *striata* (Lodd. ex Lindl.) Gamble, Ann. Roy. Bot. Gard. (Calcutta) 7: 44.1896

Phyllostachys striata (Lodd. ex Lindl.) Nakai, Sci. Educ. (Tokyo) 15: 69.1932

Leleba vulgaris var. *striata* (Lindl.) Nakai, J. Jap. Bot. 9: 17.1933

Distribution: Karnataka (Belagavi, Dakshina Kannada, Udupi, Uttara kannada), cultivated throughout India; native to China and Indo-China.

Local/Common/Vernacular name: *Golden Bamboo* (English)

Bhidea Stapf ex Bor

Bhidea borii Deshp., V.Prakash & N.P.Singh, Curr. Sci. 58: 1094. 1989

Distribution: Karnataka (Uttara Kannada); endemic.

Bhidea burnsiana Bor, Kew Bull. 1948: 445. 1948 & Grasses Burma, Ceylon, India & Pakistan 103, t.2.1960; K.G. Bhat & Nagendran, Sedges and Grasses 246, t. 72. 2001.

Distribution: Karnataka (Belagavi, Dakshina Kannada, Mysuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra; endemic.

Bothriochloa Kuntze

Bothriochloa bladhii (Retz.) S.T. Blake in Proc. R. Soc. Queensland 80: 62. 1969; Karthik. et al., Fl. Ind. Enum. Monocot. 188. 1976.

Andropogon bladhii Retz., Obs. Bot. 2: 37. 1781

Andropogon glaber Roxb., Fl. Ind. 1: 271.1820

Andropogon montanus Roxb., Fl. Ind.1,1: 271.1820

Andropogon punctatus Roxb., Fl. Ind.1,1: 268.1820

Anatherum glabrum (Roxb.) Schult., Mant. 2: 446.1824

Anatherum montanum (Roxb.) Schult., Mant. 2: 445.1824

Sorghum caucasicum (Trin.) Griseb., Fl. Ross. 4: 476.1853

Andropogon annulatus var. *bladhii* (Retz.) Hack., Monogr. Phan. 6: 572.1889

Andropogon intermedius var. *caucasicus* (Trin.) Hack., Monogr. Phan. 6: 486. 1889

Andropogon odoratus Lisboa, J. Bombay Nat. Hist. Soc. 4: 118, 123. 1889

Sorghum montanum (Roxb.) Kuntze, Revis. Gen. Pl. 2: 792.1891

Amphilophis odorata (Lisboa) A. Camus, Rev. Bot. Appl. 305. 1921

Amphilophis haenkei (J.Presl) Haines, Bot. Bihar Orissa 1029.1924

Bothriochloa glabra (Roxb.) A. Camus., Ann. Soc. Linn. Lyon, 1930, s.n. 76: 164. 1931

Bothriochloa intermedia (R.Br.) A. Camus, Ann. Soc. Linn. Lyon, 1930, s.n. 76: 164. 1931

Bothriochloa odorata (Lisboa) A. Camus, Ann. Soc. Linn. Lyon, 1930, s.n. 76: 164. 1931

Capillipedium parviflorum var. *montanum* (Roxb.) Roberty, Boissiera 9: 154.1960

Bothriochloa bladhii var. *punctata* (Roxb.) R.R.Stewart, Kew Bull. 29: 440.1974

Dichanthium caucasicum (Trin.) S.K.Jain & Deshp., Bull. Bot. Surv. India 20: 134.1979

Dichanthium glabrum (Roxb.) S.K. Jain & Deshp., Bull. Bot. Surv. India 20: 134.1979; B.D.Sharma et al., Fl. Karnataka Anal. 326. 1984.

Dichanthium odoratum (Lisboa) S.K.Jain & Deshp., Bull. Bot. Surv. India 20: 134.1979

Bothriochloa punctata (Roxb.) L.Liou, Fl. Xizangica 5: 326.1987

Bothriochloa bladhii subsp. *glabra* (Roxb.) B.K.Simon, Austrobaileya 3: 79.1989

Distribution: Karnataka (Bidar, Kalburgi, Mysuru, Shivamogga, Yadgir), Kerala, Maharashtra, Tamil Nadu; paleotropical.

Bothriochloa insculpta (Hochst. ex A.Rich.) A.Camus in Ann. Soc. Linn. Lyen 1930 n.s. 76: 165. 1931; Karthik. et al., Fl. Ind. Enum. Monocot. 189. 1989.

Andropogon insculptus Hochst. ex A. Rich., Tent. Fl. Abyss. 2: 458. 1851

Andropogon pertusus var. *insculptus* (Hochst. ex A.Rich.) Hack., Monogr. Phan. 6: 482. 1889

Andropogon pertusus var. *insculptus* (Hochst. ex A.Rich.) Hook.f., Fl. Brit. India 7: 174. 1896

Amphilophis insculpta (Hochst. ex A.Rich.) Stapf in Prain, Fl. Trop. Afr. 9: 176. 1917

Dichanthium insculptum (A.Rich.) Clayton, Kew Bull. 32: 3. 1977; B.D.Sharma et al., Fl. Karnataka Anal. 326. 1984.

Distribution: Karnataka (Chikkamagaluru, Kodagu), Kerala, Tamil Nadu; paleotropical.

Bothriochloa ischaemum (L.) Keng, Contr. Biol. Lab. Sci. Soc. China Bot. 10: 201. 1936; Karthik. et al., Fl. Ind. Enum. Monocot. 189. 1989.

Andropogon ischaemum L., Sp. Pl. 1047. 1753

Sorghum ischaemum (L.) Kuntze, Revis. Gen. Pl. 2: 792. 1891

Amphilophis ischaemum (L.) Nash, N. Amer. Fl. 17: 124. 1912

Dichanthium ischaemum (L.) Roberty, Boissiera 9: 160. 1960; B.D.Sharma et al., Fl. Karnataka Anal. 326. 1984.

Distribution: Karnataka (Tumakuru), throughout India; Asia, Africa, Europe.

Bothriochloa kuntzeana (Hack.) Henrard, Blumea 3:456.1940; Karthik. et al., Fl. Ind. Enum. Monocot. 189. 1989.

Andropogon kuntzeanus Hack. in DC. Monogr. Phan. 6: 478. 1889

Sorghum kuntzeanum (Hack.) Kuntze, Revis. Gen. Pl. 2: 792. 1891

Amphilophis kuntzeana (Hack.) Haines, Bot. Bihar & Orissa 1031. 1924

Eulalia clarkei Haines, Bot. Bihar Orissa 1017. 1924

Dichanthium kuntzeana (Hack.) S.K. Jain & Deshp., Bull. Bot. Surv. India 20: 134. 1979

Bothriochloa parameswaranii Sreek., Malathi & V.J.Nair, J. Bombay Nat. Hist. Soc. 85: 163. 1988

Distribution: Karnataka (Mysuru, Raichur), Kerala, Maharashtra, Tamil Nadu, E & NE India; Nepal, Pakistan.

Bothriochloa pertusa (L.) A. Camus, Ann. Soc. Linn. Lyon n.s. 76: 164. 1931; Karthik. et al., Fl. Ind. Enum. Monocot. 189. 1989.

Holcus pertusus L., Mant. 301. 1771

Andropogon pertusus (L.) Willd., Sp. Pl. 4 (2): 922. 1806

Elionurus pertusus (L.) Nees ex Steud., Syn. Pl. Glumac. 1: 364. 1854

Amphilophis pertusa (L.) Nash ex Stapf, Agr. News W. Ind. 15: 179. 1916

Amphilophis pertusa Stapf, Agric. News (Barbados) 15: 179. 1916

Dichanthium pertusum (L.) Clayton, Kew Bull. 32: 4. 1977; B.D.Sharma et al., Fl. Karnataka Anal. 326. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chitrdurga, Davanagere, Dharwad, Kalburgi, Kodagu, Hassan: Kolar, Mandya, Mysuru, raichur, Tumakuru, Uttara Kannada, Vijayapura), Daman, Gujarat, Kerala, Maharashtra, Tamil Nadu; S & SE Asia; tropical Africa.

Local/Common/Vernacular names: *Anakattu hullu*, *Garjala garike hullu*, *Kharada kasi hullu* (Kannada)

Bothriochloa pseudischaemum (Nees ex Steud.) Henrard, Blumea 3: 457. 1940; Ramaswamy & Razi, Fl. Bangalore 23. 1973..

Andropogon pseudischaemum Nees ex Steud., Syn. Pl. Glumac. 1: 380. 1854

Sorghum pseudischaemum (Steud.) Kuntze, Revis. Gen. Pl. 2: 792. 1891

Amphilophis pseudischaemum (Nees ex Steud.) C.E.C. Fisch. in Gamble, Fl. Madras 1731. 1934

Dichanthium pseudischaemum (Nees ex Steud.) S.K. Jain & Deshp., Bull. Bot. Surv. India 20: 134. 1979; B.D.Sharma et al., Fl. Karnataka Anal. 326. 1984.

Distribution: Karnataka (Bengaluru, Ballari), Andhra Pradesh, Kerala, Madhya Pradesh, Tamil Nadu; Sri Lanka.

Brachiaria Griseb.

Brachiaria brizantha (A.Rich.) Stapf in Oliv., Fl. Trop. Afr. 9: 531. 1919

Panicum brizanthum A.Rich., Tent. Fl. Abyss. 2: 363.1850

Brachiaria brizantha var. *ciliata* Basappa & Muniy., Proc. Indian Natl. Sci. Acad. B 49: 379. 1983

Urochloa brizantha (A.Rich.) R.D.Webster, Austral. Paniceae 233.1987

Urochloa brizantha var. *ciliata* (Basappa & Muniy.) Ashalatha & V.J. Nair, Bull. Bot. Surv. India 35: 28. 1997

Distribution: Karnataka (cultivated), cultivated in India; pantropical., native to tropical Africa & Arabia.

Local/Common/Vernacular names: *Bread grass*, *Ceylon sheep grass*, *Lucia grass*, *Palisade grass*, *palisade Signal grass*, *Signal grass*, *St* (English)

Brachiaria deflexa (Schumach.) C.E.Hubb. ex Robyns, Bull. Jard. Bot. État 9: 181.1932

Panicum deflexum Schumach., Beskr. Guin. Pl. 63.1827

Panicum ramosum var. *deflexum* (Schumach.) Peter, Repert. Spec. Nov. Regni Veg. Beih. 40(1): 177.1930

Pseudobrachiaria deflexa (Schumach.) Launert, Mitt. Bot. Staatssamml. München 8: 158.1970

Brachiaria stapfiana Basappa & Muniy., Proc. Indian Natl. Sci. Acad. B. 49: 379. 1983; Karthik. et al., Fl. Ind. Enum. Monocot. 191. 1989.

Urochloa deflexa (Schumach.) H.Scholz, Bull. Mus. Natl. Hist. Nat., B, Adansonia 11: 443.1989

Urochloa stapfiana (Basappa & Muniy.) Ashalatha & V.J. Nair, Bull. Bot. Surv. India 35: 30. 1997

Distribution: Karnataka (Ballari), Tamil Nadu; native to tropical Africa & Arabia.

Brachiaria distachya (L.) Stapf, Fl. Trop. Africa 9: 565. 1919; B.D.Sharma et al., Fl. Karnataka Anal. 320. 1984.

Panicum distachyon L., Mant. Pl. 2: 183. 1771

Digitaria distachya (L.) Pers., Syn. Pl. 1: 85.1805

Urochloa distachya (L.) T.Q. Nguyen, Novosti Sist. Vyssh. Rast. 1966: 13. 1966

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Dharwad, Kolar, Mysuru, Uttara Kannada, Vijayapura), Kerala, Maharashtra, Tamil Nadu; Australia, China, S & SE Asia.

Local/Common/Vernacular names: *Hambu haraka hullu*, *Hanchi haraku hullu*, *Pore hullu* (Kannada)

Brachiaria eruciformis (Sm.) Griseb. in Ledeb., Fl. Ross. 4: 469. 1853; B.D.Sharma et al., Fl. Karnataka Anal. 320. 1984.

Panicum eruciforme Sm., Fl. Graec. 1: 44.1808

Panicum isachne Roth, Syst. Veg. 2: 458. 1817

Echinochloa eruciformis (Sm.) Rchb., Fl. Germ. Excurs. 3: 45.1833

Panicum wightianum Arn. & Nees ex Nees, Fl. Afr. Austral. Ill. 80.1841

Panicum wightii Nees., Fl. Afr. Austral. Ill. 29.1841

Brachiaria eruciformis var. *divaricata* Basappa & Muniy., Proc. Ind. Nat. Sci. Acad. B. 49: 379. 1983

Urochloa eruciformis (Sm.) C.Nelson, Sutherl. & Fern.Casas, Fontqueria 51: 4.1998

Moorochloa eruciformis (Sm.) Veldkamp, Reinwardtia 12: 139.2004

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chitradurga, Davanagere, Dharwad, Kalburgi, Hassan, Kodagu, Kolar, Mysuru, Raichur, Uttara Kannada, Vijayapura, Yadgir), Dadra, Kerala, Maharashtra, Tamil Nadu; Africa, Italy, Pakistan, Spain, Sri Lanka, temperate Asia.

Local/Common/Vernacular names: *Anju garike*, *Antu garike hullu*, *Chimpigana hullu* (Kannada)

Brachiaria kurzii (Hook.f.) A. Camus in Lecomte, Fl. Indo-Chine 7: 438. 1922; B.D.Sharma et al., Fl. Karnataka Anal. 320. 1984.

Panicum kurzii Hook. f., Fl. Brit. India 7: 38. 1896

Urochloa kurzii (Hook.f.) T.Q. Nguyen in Novosti Sist. Vyssh. Rast. 1966: 13. 1966

Distribution: Karnataka (Chamarajanagar), NE India; Australia, Bangladesh, China, Indo-China, Nepal, SE Asia.

Brachiaria muna Basappa, Proc. Indian Acad. Sci., Pl. Sci. 93: 53.1984

Urochloa muna (Basappa) Ashalatha & V.J. Nair, Bull. Bot. Surv. India 35(1-4): 29.1993

Distribution: Karnataka (Chitradurga), Andhra Pradesh, Tamil Nadu; endemic.

Brachiaria mutica (Forssk.) Stapf in Oliv., Fl. Trop. Afr. 9: 526.1919; B.D.Sharma et al., Fl. Karnataka Anal. 320. 1984.

Panicum muticum Forssk., Fl. Aegypt.-Arab. 20. 1775

Digitaria mauritiana Wall. ex Hook.f., Fl. Brit.India 7: 35.1896

Urochloa mutica (Forssk.) T.Q.Nguyen, Novosti Sist. Vyssh. Rast. 1966: 13. 1966

Distribution: Karnataka (Dakshina Kannada, Hassan, Kodagu, Udupi), naturalised in Gujarat, Kerala, Maharashtra, Tamil Nadu; native to tropical Africa & America.

Brachiaria ramosa (L.) Stapf, Fl. Trop. Africa 9: 542. 1919; B.D.Sharma et al., Fl. Karnataka Anal. 321. 1984.

Panicum ramosum L., Mant. Pl. 1: 29. 1767

Panicum supervacuum C.B. Clarke, J. Linn. Soc., Bot. 24: 407.1888

Echinochloa ramosa (L.) Roberty, Fl. Ouest-Afr. 398.1954

Urochloa ramosa (L.) T.Q. Nguyen in Novosti Sist. Vyssh. Rast. 1966: 13. 1966

Brachiaria chennaveeraiana Basappa & Muniy., Proc. Indian Natl. Sci. Acad., B 49: 378. 1983

Brachiaria ramosa var. *pubescens* Basappa & Muniy., Proc. Indian Natl. Sci. Acad. B. 49 (4): 380. 1983

Distribution: Karnataka (Belagavi, Bellary, Chitradurga Dakshina Kannada, Davanagere, Kalburgi, Tumakuru, Udupi, Uttara Kannada, Vijayapura, Yadgir), Goa, Gujarat, Kerala, Maharashtra, Tamil Nadu; tropical Africa & Asia.

Local/Common/Vernacular names: *Benne akki hullu, Kadu baragu hullu* (Kannada)

Brachiaria remota (Retz.) Haines, Bot. Bihar & Orissa 1005. 1924; B.D.Sharma et al., Fl. Karnataka Anal. 321. 1984.

Panicum remotum Retz., Observ. Bot. 4: 17. 1786

Urochloa remota (Retz.) Ashalatha & V.J. Nair, Bull. Bot. Surv. India 35: 29. 1997

Distribution: Karnataka (Dharwad, Vijayapura), Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Local/Common/Vernacular name: *Kadu baragu hullu* (Kannada)

Brachiaria reptans (L.) C.A. Gardner & C.E. Hubb. in Hooker's. Icon. Pl. Sub. t. 3363. 1938; B.D.Sharma et al., Fl. Karnataka Anal. 321. 1984.

Panicum grossarium L., Syst. Nat. ed. 10, 2: 871 1759

Panicum reptans L., Syst. Nat. ed. 10. 870. 1759

Panicum prostratum Lam., Tabl. Encycl. 1: 171. 1791

Panicum nilagiricum Steud., Syn. Pl. Glumac. 1: 62.1853

Urochloa reptans (L.) Stapf., Fl. Trop. Africa 9: 601. 1919

Echinochloa reptans (L.) Roberty, Fl. Ouest-Afr. 398 1954

Brachiaria reptans var. *hispida* Basappa & Munniy., Proc. Indian Natl. Sci. Acad. B. 49: 380. 1983

Distribution: Karnataka (Kodagu, Dharwad, Kalburgi, Mysuru, Raichur, Tumakuru, Vijayapura, Yadgir), throughout India; pantropical.

Local/Common/Vernacular name: *Sanna Kadu bili same hullu* (Kannada)

Brachiaria semiundulata (Hochst. ex A.Rich.) Stapf in Oliv., Fl. Trop. Afr. 9: 556. 1919; Bor, Grasses Burma, Ceylon, India & Pakistan 285. 1960

Panicum villosum auct. non Lam., 1791; Hook. f., Fl. Brit. India 7: 34. 1896 p.p.

Panicum semiundulatum Hochst. ex A. Rich., Tent. Fl. Abyss. 2: 364. 1851

Brachiaria semiundulata var. *intermedia* Basappa & Munniy., Proc. Indian Natl. Sci. Acad. B. 49: 380. 1983

Brachiaria semiundulata var. *lanata* Basappa & Muniy., Proc. Indian Natl. Sci. Acad. B. 49: 380. 1983

Urochloa semiundulata (Hochst. ex A.Rich.) Ashalatha & V.J.Nair, Bull. Bot. Surv. India 35: 30. 1997

Urochloa semiundulata var. *lanata* (Basappa & Muniy.) Ashalatha & V.J. Nair, Bull. Bot. Surv. India 35: 30. 1997

Distribution: Karnataka (Belagavi, Kodagu, Mysuru), Kerala, Maharashtra, Tamil Nadu; China, E Africa, S Asia.

Brachiaria subquadripara (Trin.) Hitchc., Lingnan Sci. J. 7: 214. 1931

Panicum subquadriparum Trin., Gram. Panic. 145. 1826

Panicum miliiforme J. Presl., Reliq. Haenk. 1: 300. 1830

Brachiaria miliiformis (J.Presl) Chase, Contrib. U.S. Natl. Herb. 22: 35. 1920; B.D.Sharma et al., Fl. Karnataka Anal. 321. 1984.

Brachiaria hybrida Basappa & Muniy., Proc. Indian Natl. Sci. Acad. B. 49 (4): 379. 1983

Brachiaria subquadripara var. *miliiformis* (C.Presl) S.L.Chen & Y.X.Jin, Acta Phytotax. Sin. 22: 472. 1984

Urochloa subquadripara (Trin.) R.D. Webster, Austral. Paniceae 252. 1987

Urochloa hybrida (Basappa & Muniy.) Ashalatha & V.J. Nair, Bull. Bot. Surv. India 35: 28. 1997

Distribution: Karnataka (Chitradurga, Dakshina Kannada, Hassan, Mandya, Mysuru, Shivamogga, Udupi), Goa, Kerala, Tamil Nadu; Malaysia, Myanmar, Sri Lanka.

Capillipedium Stapf

Capillipedium assimile (Steud.) A. Camus in Lecomte, Fl. Indo-Chine 7: 314. 1922; Blatt. & McCann, Bombay Grasses 80, t. 51. 1935.

Andropogon assimilis Steud., Syn. Pl. Glumac. 1: 397. 1854

Andropogon glaucopsis Steud., Syn. Pl. Glumac. 1: 397. 1854

Chrysopogon glaucopsis W. Watson, Gaz. N. W. Ind. 392. 1882

Andropogon heugellii Hack. in A. DC. & C. DC. Monogr. Phan. 6: 492. 1889

Andropogon montanus var. *glaucopsis* (W. Watson) Hack., Monogr. Phan. 6: 491 491. 1889

Capillipedium huegellii (Hack.) Stapf in Rev. Bot. Appl. Agric. Colon. 1: 306. 1921

Capillipedium glaucopsis (Steud.) Stapf in Hooker's. Icon. 31(4) Pl. 3085. 1922

Bothriochloa assimilis (Steud.) Ohwi, Acta Phytotax. Geobot. 11: 165. 1942

Dichanthium huegellii (Hack.) S.K. Jain & Deshp., Bull. Bot. Surv. India 20: 135. 1979

Dichanthium assimile (Steud.) Deshp., Fasc. Fl. India. 15.6.1984; B.D.Sharma et al., Fl. Karnataka Anal. 325. 1984.

Distribution: Karnatka (Belagavi, Ballari, ChamaraJanagar, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Udupi, Uttara Kannada), throughout plains of India; China, Indo-China, S & SE Asia.

Local/Common/Vernacular name: *Hard-stemmed golden beard* (English)

Capillipedium filiculme (Hook.f.) Stapf in Hooker's. Icon. 31: 3, t. 3085. 1922

Andropogon filiculmis Hook. f., Fl. Brit. India 7: 181. 1896

Dichanthium filiculme (Hook.f.) S.K. Jain & Deshp., Bull. Bot. Surv. India 20: 134. 1979; B.D.Sharma et al., Fl. Karnataka Anal. 325. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Dharwad, Kodagu, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra; endemic.

Capillipedium magdaleni M.R. Almeida, J. Bombay Nat. Hist. Soc. 72: 813. 1976

Dichanthium magdaleni (M.R.Almeida) S.K. Jain & Deshp., Bull. Bot. Surv. India 20: 135. 1979; B.D.Sharma et al., Fl. Karnataka Anal. 326. 1984.

Distribution: Karnataka (Dakshina Kannada, Shivamogga, Udupi, Uttara kannada ?), Kerala, Maharashtra, Tamil Nadu; endemic.

Capillipedium parviflorum (R.Br.) Stapf in Oliver et al., Fl. Trop Afr. 9 (1): 169. 1917; C.E.C.Fisch. in Gamble, Fl. Madras 1893. 1934.

Holcus parviflorus R. Br., Fl. Nov. Holland. Prodr. 199. 1810

Anatherum parviflorum (R.Br.) Spreng., Syst. Veg. 1: 290. 1824

Andropogon micranthus Kunth, Revis. Gramin. 1: 165. 1829

Chrysopogon parviflorus (R.Br.) Nees, London J. Bot. 2: 411. 1843

Andropogon villosulus Nees ex Steud., Syn. Pl. Glumac. 1: 397. 1854

Rhaphis villosula Steud., Syn. Pl. Glumac. 1: 397. 1854, nom illegit.

Chrysopogon villosulus (Steud.) W. Watson, Gaz. N. W. Ind. 392. 1882

Andropogon parviflorus (R.Br.) Domin, Biblioth. Bot. 20: 263. 1915

Capillipedium parviflorum var. *villosulum* (Nees ex Steud.) Haines, Bot. Bihar Orissa pt. 5: 1027. 1924

Bothriochloa parviflora (R.Br.) Ohwi, Acta Phytotax. Geobot. 11: 166. 1942

Dichanthium parviflorum (R.Br.) de Wet & Harlan, Amer. J. Bot. 53: 97. 1966

Distribution: Karnataka (Mysuru), Gujarat, Kerala, Maharashtra, Tamil Nadu; paleotropical.

Local/Common/Vernacular name: *Scented-top grass* (English)

Cenchrus L.

Cenchrus biflorus Roxb., Fl. Ind. 1, 1: 238. 1820; B.D.Sharma et al., Fl. Karnataka Anal. 321. 1984.

Cenchrus barbatus Schumach. Beskr., Guin. Pl. 43. 1827

Cenchrus catharticus Delile, Cat. Pl. Horti. Monsp. 1838: 4. 1839

Cenchrus rajasthanensis Kanodia & P.C.Nanda, Geobios 5: 157.1978

Distribution: Karnataka (Ballari, Chitradurga), Kerala, Maharashtra; Pakistan, tropical Africa, W Asia.

Cenchrus ciliaris L., Mant. PL. 2: 302. 1771; B.D.Sharma et al., Fl. Karnataka Anal. 321. 1984.

Pennisetum cenchroides Rich. ex Pers., Syn. Pl. 1: 72. 1805 nom. illegit.

Pennisetum ciliare (L.) Link, Hort. Berol. 1: 213. 1827

Cenchrus mutabilis Wight ex Hook.f., Fl. Brit. India 7: 88.1896

Cenchrus glaucus C.R.Mudaliar & Sundararaj, J. Bombay Nat. Hist. Soc. 54: 926.1957

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chikkamagaluru, Chitradurga Dharwad, Mysuru, Vijayapura), Gujarat, Kerala, Maharashtra, Tamil Nadu; S & W Asia, temperate Asia, tropical Africa, naturalised elsewhere.

Local/Common/Vernacular name: *Anjam hullu* (Kannada)

Cenchrus pennisetiformis Steud., Syn. Pl. Glumac. 1:109.1854; Bor, Grasses Burma, Ceylon, India & Pakistan 289. 1960.

Pennisetum cenchroides var. *echinoides* (Hochst. & Steud.) Hook.f., Fl. Brit. India 7: 88.1896

Cenchrus ciliaris var. *pennisetiformis* (Steud.) Chiov. ex Pirota, Annuario Reale Ist. Bot. Roma 8: 326. 1908

Pennisetum pennisetiforme (Hochst. ex Steud.) Wipff, Sida 19: 527.2001

Distribution: Karnataka (Ballari), S India to Gujarat; tropical E Africa, W Asia; introduced elsewhere.

Cenchrus setigerus Vahl, Enum. Pl. 2: 395. 1805; B.D.Sharma et al., Fl. Karnataka Anal. 321. 1984.

Cenchrus montanus Nees in Royle, Ill. Bot. Himal. Mts. 416.1840

Cenchrus quinquevalvis Buch.-Ham. ex Wall., Numer. List 8854 B, C.1848

Cenchrus biflorus auct. non Roxb., 1820; Hook.f., Fl. Brit. India 7: 89. 1896; B.D.Sharma et al., Fl. Karnataka Anal. 321. 1984.

Pennisetum ciliare var. *setigerum* (Vahl) Leeke, Z. Naturwiss. 79: 22.1907

Cenchrus ciliaris var. *setigerus* (Vahl) Maire & Weiller, Fl. Afr. Nord 1: 342.1952

Distribution: Karnataka (Chitradurga, Vijayapura), Goa, Kerala, Maharashtra, Tamil Nadu; paleotropical.

Centothea Desv.

Centothea lappacea (L.) Desv., Nouv. Bull. Sci. Soc. Philom. Paris 2: 189. 1810; B.D.Sharma et al., Fl. Karnataka Anal. 321. 1984.

Cenchrus lappaceus L., Sp. Pl. ed. 2, 1488. 1763

Centosteca lappacea (L.) Desv., Nouv. Bull. Sci. Soc. Philom. Paris 2: 189.1810

Torresia latifolia (Osbeck) P.Beauv. ex Roem. & Schult., Syst. Veg. 2: 515.1817

Centothea latifolia Trin., Fund. Agrost. 141. 1820, nom. illegit.

Melica lappacea (L.) Raspail, Ann. Sci. Nat. 5: 443.1825

Uniola lappacea (L.) Trin., Mém. Acad. Imp. Sci. St.-Pétersbourg, Sér. 6, Sci. Math. 1: 358.1831

Melica diandra Roxb., Fl. Ind. 1: 329.1832

Melica refracta Roxb., Fl. Ind. 1: 329.1832

Distribution: Karnataka (Belagavi, Bengaluru, Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Peninsular India; paleotropical.

Chandrasekharania V.J. Nair

Chandrasekharania keralensis V.J. Nair, V.S. Ramach. & Sreek., Proc. Indian Acad. Sci. (Pl. Sci.) 91: 80, f. 13. 1982; B.D.Sharma et al., Fl. Karnataka Anal. 321. 1984.

Distribution: Karnataka (Shivamogga), Kerala; endemic.

Chionachne R. Br.

Chionachne gigantea (J.Koenig) Veldkamp, Blumea 47: 559. 2002

Coix gigantea J.Koenig, Naturforscher (Halle) 23: 211.1788

Coix koenigii Spreng., Syst. Veg. 1: 239. 1825

Coix barbata Roxb., Fl. Ind. 3: 569. 1832

Chionachne barbata (Roxb.) R.Br., Pl. Jav. Rar. 18.1838

Chionachne koenigii (Spreng.) Thwaites, Enum. Pl. Zeyl. 357. 1864; B.D.Sharma et al., Fl. Karnataka Anal. 321. 1984.

Sphaerium giganteum (J.Koenig) Kuntze, Revis. Gen. Pl. 2: 793.1891

Coix lacryma-jobi var. *gigantea* (J.Koenig) Hook.f., Fl. Brit. India 7: 100.1896

Polytoca barbata (Roxb.) Stapf ex Hook. f., Fl. Brit. India 7: 102. 1986

Distribution: Karnataka (Belagavi, Bengaluru, Ballari, Dharwad, Kalburgi, Kodagu, Mysuru, Uttara Kannada, Yadgir), Kerala, Maharashtra, Tamil Nadu; S & SE Asia.

Local/Common/Vernacular name: *Suku Dabhe hullu* (Kannada)

Chloris Sw.

Chloris barbata Sw., Fl. Ind. Occid. 1: 200. 1797; B.D.Sharma et al., Fl. Karnataka Anal. 321. 1984.

Chloris inflata Link, Enum. Hort. Berol. Alt. 1: 105.1821

Chloris barbata var. *divaricata* Kuntze, Revis. Gen. Pl. 2: 771.1891

Distribution: Karnataka (throughout), throughout India; pantropical.

Local/Common/Vernacular names: *Hennu mancada kalu Hullu, mancada kalu Hullu, Uppugaddi* (Kannada)

Chloris bournei Rang. & Tadul., J. Indian Bot. Soc. 2: 189. 1921; B.D.Sharma et al., Fl. Karnataka Anal. 321. 1984.

Distribution: Karnataka (Ballari, Dharwad, Kalburgi, Raichur), Tamil Nadu; endemic.

Chloris gayana Kunth, Révis. Gramin. 1: 89.1829; B.D.Sharma et al., Fl. Karnataka Anal. 322. 1984.

Eustachys gayana (Kunth) Mundy, Rhodesia Agric. J. 19: 142.1922

Distribution: Karnataka (Bengaluru, Raichur, Vijayapura), native to tropical Africa.

Local/Common/Vernacular name: *Rhodes grass* (English)

Chloris montana Roxb., Fl. Ind. ed.1,1: 331. 1820; B.D.Sharma et al., Fl. Karnataka Anal. 322. 1984.

Tetrapogon tetrastachys Hack. ex Duthie, Fodder Grasses N. India 89.1888

Andropogon tetra-aristatus Roxb. ex Hook.f., Fl. Brit. India 7: 292.1896

Chloris montana var. *glauca* Hook.f., Handb. Fl. Ceylon 5: 276.1900

Distribution: Karnataka (Ballari, Chitradurga Hassan, Mandya, Mysuru, Raichur, Tumakuru, Uttara Kannada), S to E India; Indo-China.

Local/Common/Vernacular name: *Konda javara hullu* (Kannada)

Chloris quinquesetica Bhide, J. Proc. Asiat. Soc. Bengal 8: 311.1912; B.D.Sharma et al., Fl. Karnataka Anal. 322. 1984.

Distribution: Karnataka (Ballari, Bagalkot, Chitradurga, Koppal, Raichur, Uttara Kannada), Kerala, Maharashtra, Rajasthan; Oman, Pakistan.

Chloris roxburghiana Schult., Mant. 2: 339. 1827; B.D.Sharma et al., Fl. Karnataka Anal. 322. 1984.

Chloris polystachya auct. non Lag., 1816; Roxb., Fl. Ind. 1,1: 332. 1820.

Distribution: Karnataka (Ballari, Uttara Kannada), Kerala, Tamil Nadu; E Africa.

Chloris virgata Sw., Fl. Ind. Occ. 1: 203. 1797; B.D.Sharma et al., Fl. Karnataka Anal. 322. 1984.

Rabdochloa virgata (Sw.) P.Beauv., Ess. Agrostogr. 84.1812

Distribution: Karnataka (Belagavi, Ballari, Chikkamagaluru, Bidar, Dharwad, Kalburgi, Mandya, Mysuru, Raichur, Tumakuru, Uttara kannada, Yadgir), throughout hotter parts of India; Pantropical, Pacific Islands.

Local/Common/Vernacular names: *ganjali hullu, Gudhi hullu* (Kannada)

Chloris wightiana Nees ex Steud., Syn. Pl. Glumac. 1: 206.1854
Chloris incompleta Wight ex Steud., Syn. Pl. Glumac. 1: 206.1854
 Distribution: Karnataka (Chitradurga), Tamil Nadu; endemic.

Chrysopogon Trin.

Chrysopogon aciculatus (Retz.) Trin., Fund. Agrost. 188. 1820; B.D.Sharma et al., Fl. Karnataka Anal. 322. 1984.

Andropogon gryllus L., Cent. Pl. 2: 33. 1756

Andropogon aciculatus Retz., Observ. Bot. 5: 22. 1789

Chrysopogon gryllus (L.) Trin., Fund. Agrost. 188. 1820; B.D.Sharma et al., Fl. Karnataka Anal. 322. 1984.

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Australia, China, Polynesia, S & SE Asia.

Local/Common/Vernacular names: *Lesser spear grass*, *Mackie's pest*, *Pilipiliula* (English); *Ganji garike hullu* (Kannada)

Chrysopogon asper (Heyne) Blatt. & McCann, Sci. Monogr. Imp. Council Agric. Res. India 5: 68 1935 & Bombay Grasses 68. 1935; B.D.Sharma et al., Fl. Karnataka Anal. 322. 1984.

Andropogon asper Heyne in Hook. f., Fl. Brit. India 7: 189. 1896

Distribution: Karnataka (Belagavi, Ballari, Kalburgi, Mysuru, Uttara Kannada, Yadgir), Kerala, Maharashtra, Tamil Nadu; endemic.

Chrysopogon fulvus (Spreng.) Chiov., Fl. Somalia 1: 327. 1929; B.D.Sharma et al., Fl. Karnataka Anal. 322. 1984.

Pollinia fulva Spreng., Pl. Min. Cogn. Pug. 2: 10. 1815

Chrysopogon montanus Trin., Neue Entdeck. Pflanzenk. 2: 93. 1821

Andropogon monticola Roem. & Schult., Mant. 3: 665. 1827

Sorghum monticola (Roem. & Schult. Kuntze, Revis. Gen. Pl. 2: 792.1891

Chrysopogon montanus var. *robusta* Hook. f., Fl. Brit. India 76: 193. 1896

Chrysopogon monticola (Roem. & Schult.) Haines, Indian Forester 40: 495.1914

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Bidar, Chikkamagaluru, Chitradurg, dakshi Kannada, Dharwad, Kalburgi, Hassan, Kodagu, Kolar, Mandya, Mysuru, Raichur, Tumakuru, Uttara Kannada, Vijayapura, Yadgir), Kerala; Africa, tropical Asia.

Local/Common/Vernacular names: *Ganji garike hullu*, *Kare hullu* (Kannada)

Chrysopogon hackelii (Hook.f.) C.E.C. Fisch. in Gamble, Fl. Madras 1739. 1934; B.D.Sharma et al., Fl. Karnataka Anal. 322. 1984.

Andropogon hackelii Hook.f., Fl. Brit. India 7: 194.1896

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi), Kerala, Maharashtra, Tamil Nadu; endemic.

Chrysopogon lawsonii (Hook.f.) Veldkamp, Austrobaileya 5: 515. 1999

Andropogon lawsonii Hook.f., Fl. Brit. India 7: 187.1896

Vetiveria lawsonii (Hook.f.) Blatt. & McCann, J. Bombay Nat. Hist. Soc. 32: 409. 1928 & Bombay Grasses 64. 1935; B.D.Sharma et al., Fl. Karnataka Anal. 348. 1984.

Distribution: Karnataka (Belagavi, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Maharashtra; endemic.

Local/Common/Vernacular name: *Mani hullu* (Kannada)

Chrysopogon nodulibarbis (Hochst. ex Steud.) Henrard, Blumea 4: 534.1941

Andropogon nodulibarbis Hochst. ex Steud., Syn. Pl. Glumac. 1: 396.1854

Andropogon zeylanicus Nees ex Steud., Syn. Pl. Glumac. 1: 397: 1854

Chrysopogon arnottianus Nees ex Steud., Syn. Pl. Glumac. 1: 396.1854

Chrysopogon zeylanicus (Nees ex Steud.) Thwaites, Enum. Pl. Zeyl. 366. 1864; B.D.Sharma et al., Fl. Karnataka Anal. 323. 1984.

Sorghum nodulibarbe (Steud.) Kuntze, Revis. Gen. Pl. 2: 792.1891

Rhaphis zeylanica (Steud.) B.D.Jacks., Index Kew. 2: 704.1895

Distribution: Karnataka (Chikkamagaluru, Kodagu, Shivamogga), Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Chrysopogon orientalis (Desv.) A.Camus in Lecomte, Fl. Indo-Chine 7: 332. 1922; B.D.Sharma et al., Fl. Karnataka Anal. 322. 1984.

Rhaphis orientalis Desv., Mem. Soc. Agric. Angers 1: 173. 1831

Andropogon wightianus Nees ex Steud., Syn. Pl. Glumac. 1: 395. 1854

Chrysopogon wightianus (Nees ex Steud.) Thwaites, Enum. Pl. Zeyl. 366. 1864

Sorghum orientale (Desv.) Kuntze, Revis. Gen. Pl. 2: 790.1891

Rhaphis wightiana (Steud.) B.D.Jacks., Index Kew. 2: 704.1895

Andropogon orientalis (Desf.) Druce, Rep. Bot. Soc. Exch. Club Brit. Isles 1916: 604.1917

Distribution: Karnataka (Belagavi, Chamarajanagar, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kodagu, Tumakuru, Udupi, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Chrysopogon polyphyllus (Hack.) Blatt. & McCann, J. Bombay Nat. Hist. Soc. 32: 416.1928

Andropogon polyphyllus Hack. ex Hook.f., Fl. Brit. India 7: 194.1896

Distribution: Karnataka (Belagavi), Maharashtra; endemic.

Chrysopogon pseudozeylanicus K.G.Bhat & Nagendran, Reinwardtia 10: 128.1985

Distribution: Karnataka (Dakshina Kannada, Udupi); endemic.

Chrysopogon serrulatus Trin., Mem. Acad. Imp. Sci. St.-Petersbourg, Ser. 6, Sci. Math. 2: 318. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 322. 1984.

Andropogon trinii Steud., Syn. Pl. Glumac. 1: 395.1854

Andropogon monticola var. *robustus* Hook.f., Fl. Brit. India 7: 193.1896

Andropogon monticola var. *trinii* (Steud.) Hook. f., Fl. Brit. India 7: 193. 1896

Chrysopogon fulvus var. *robustus* (Hook.f.) R.R. Stewart, Brittonia 5: 466.1945

Distribution: Karnataka (Chikkamagaluru, Uttara Kannada, Vijayapura), throughout India;Afghanistan Madagascar, Nepal, Pakistan, Sri Lanka, tropical Africa.

Chrysopogon velutinus (Hook.f.) Bor, Grasses Burma, Ceylon, India & Pakistan 119. 1960; Karthik. et al., Fl. Ind. Enum. Monocot. 119.1989.

Andropogon velutinus Hook. f., Fl. Brit. India 7: 194. 1896

Distribution: Karnataka (Belagavi, Chikkamagaluru, Vijayapura), Kerala, Tamil Nadu; endemic.

Chrysopogon verticillatus (Roxb.) Trin. ex Steud., Nom. Bot. ed. 21: 360. 1840; B.D.Sharma et al., Fl. Karnataka Anal. 323. 1984.

Andropogon verticillatus Roxb., Fl. Ind. 1, 1: 267. 1820

Sorghum verticillatum (Roxb.) Kuntze, Revis. Gen. Pl. 2: 792.1891

Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu; endemic.

Chrysopogon zizanioides (L.) Roberty, Bull. Inst. Franc. Afriq. Noire 22: 106. 1960

Phalaris zizanioides L., Mant. Pl. 2: 183. 1771

Sorghum zizanioides (L.) Kuntze, Revis. Gen. Pl. 2: 791. 1891

Andropogon zizanioides (L.) Urb., Symb. Antill. 4: 79. 1903

Vetiveria zizanioides (L.) Nash in Small, Fl. S. E. U.S. 67. 1903; B.D.Sharma et al., Fl. Karnataka Anal. 348. 1984.

Anatherum zizanioides (L.) Hitchc. & Chase, Contr. U. S. Natl. Herb. 18: 285. 1917

Rhaphis zizanioides (L.) Roberty, Fl. Ouest-Afr. 404. 1954

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Dharwad, Davanagere, Kodagu, Mandya, Mysuru, Tumakuru, Udupi, Uttara Kannada), throughout India; SE Asia to tropical Africa.

Local/Common/Vernacular names: *Vetiver grass* (English); *Kadu kari dappa sajje hullu*, *Lavancha hullu*, *Mudivaala* (Kannada); *Usheera* (Sanskrit)

Cleistachne Benth.

Cleistachne sorghoides Benth. in Hooker's. Icon. Pl. 14: t. 1379. 1882

Cleistachne stocksii Hook. f., Fl. Brit. India. 7: 162. 1896; B.D.Sharma et al., Fl. Karnataka Anal. 323. 1984.

Distribution: Karnataka (Chikkamagaluru), Kerala, Maharashtra; tropical Africa, tropical Asia, W Asia.

Coelachne R. Br.

Coelachne minuta Bor, J. Bombay Nat. Hist. Soc. 58: 317. 1961

Distribution: Karnataka (Belagavi), Maharashtra; endemic.

Coelachne simpliciuscula (Wight & Arn. ex Steud.) Munro ex Benth., J. Linn. Soc., Bot. 19: 93. 1881; B.D.Sharma et al., Fl. Karnataka Anal. 323. 1984.

Coelachne pulchella auct. non R. Br., 1810; Hook. f., Fl. Brit. India. 7: 270. 1896

Panicum simpliciusculum Wight & Arn. ex Steud., Syn. Pl. Glumac. 1: 96. 1854

Isachne simpliciuscula (Steud.) Wight & Arn. ex Thwaites, Enum. Pl. Zeyl. 373. 1864

Coelachne pulchella var. *gardneri* Hook. f., Fl. Brit. India 7: 271. 1896

Coelachne pulchella var. *simpliciuscula* (Wight & Arn. ex Steud.) Hook. f., Fl. Brit. India. 7: 271. 1896

Coelachne pulchella var. *spicata* Hook. f., Fl. Brit. India 7: 271. 1896

Isachne brachyglumis Hochst. ex Hook. f., Fl. Brit. India 7: 271. 1896

Coelachne simpliciuscula var. *spicata* (Hook. f.) Panigrahi, Fl. Bilaspur Distr. 2: 741. 1999

Distribution: Karnataka (Belagavi, Bengaluru, Chikmagalur, Hassan, Kodagu, Mandya, Mysuru, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Bhutan, Cambodia, China, Madagascar, Myanmar, Nepal, Sri Lanka, Thailand, Vietnam.

Coelachyrum Hochst. & Nees

Coelachyrum lagopoides (Burm.f.) Senaratna, Grass. Ceylon 79. 1956; Bor, Grasses Burma, Ceylon, India & Pakistan 488. 1960; B.D.Sharma et al., Fl. Karnataka Anal. 323. 1984.

Cynosurus lagopoides Burm.f., Fl. Indica 29. 1768

Eleusine lagopoides (Burm.f.) Merr., Philipp. J. Sci. 19: 339. 1921

Coelachyropsis lagopoides Bor, Ann. Naturhist. Mus. Wien 75: 25. 1972

Distribution: Karnataka (Ballari, Bengaluru, Chitradurga), Dharwad, Hassan, Mandya, Mysuru, Raichur, Uttara Kannada), Tamil Nadu; Sri Lanka.

Coelorachis Brongn.

Coelorachis clarkei (Hack.) Blatt. & McCann, J. Bombay Nat. Hist. Soc. 32: 33. 1927

Rottboellia clarkei Hack., Oesterr. Bot. Z. 41: 8. 1891

Rottboellia gibbosa Hack. ex Lisboa, J. Bombay Nat. Hist. Soc. 6: 194. 1891

Manisuris clarkei (Hack.) Bor, Rec. Bot. Surv. India 16: 357. 1953; B.D.Sharma et al., Fl. Karnataka Anal. 337. 1984.

Mnesithea clarkei (Hack.) de Koning & Sosef, Blumea 31: 290. 1986

Distribution: Karnataka (Chikkamagaluru, Kodagu, Uttara Kannada), Maharashtra; endemic.

Coix L.

Coix lacryma-jobi L., Sp. Pl. 2: 971. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 323. 1984.

Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Dharwad, Kalburgi, Hassan, Kodagu, Mandya, Mysuru, Raichur, Shivamogga, Udupi, Uttara Kannada), Peninsular to E India; tropical Asia.

Local/Common/Vernacular names: *Ashru bija, Kotti bija* (Kannada)

Cymbopogon Spreng.

Cymbopogon caesius (Nees ex Hook. & Arn.) Stapf, Misc. Inform. Kew Bull., 1906: 341. 1906; B.D.Sharma et al., Fl. Karnataka Anal. 523. 1984.

Andropogon caesius Nees ex Hook. & Arn., Bot. Beechey Voy. 244. 1838

Andropogon schoenanthus var. *caesius* (Nees ex Hook. & Arn.) Hack., Monogr. Phan. 6: 610. 1889

Andropogon schoenanthus var. *gracillimus* Hook. f., Fl. Brit. India 7: 205. 1896

Andropogon schoenanthus var. *caesius* (Nees ex Hook. & Arn.) Rangachariar, Handb. So. Ind. Grass. 209. 1921

Distribution: Karnataka (Ballari, Bengaluru, Bidar, Chamarajanagar, Chikballapur, Chikkamagaluru, Chitradurga, Daharwar, Kalburgi, Hassan, Mandya, Mysuru), throughout plains of India; tropical Africa, Asia.

Local/Common/Vernacular names: *Anji hullu, Kamancha hullu, Kasi hullu, Lamanoa hullu* (Kannada)

Cymbopogon citratus (DC.) Stapf in Bull. Misc. Inform. Kew 1906: 157. 1906; B.D.Sharma et al., Fl. Karnataka Anal. 323. 1984.

Andropogon citratus DC., Cat. Pl. Horti. Monsp. 78. 1813

Distribution: Karnataka (cultivated throughout), cultivated throughout hotter parts of India; Africa, S Asia, tropical S America.

Local/Common/Vernacular names: *Lemon grass* (English); *Majjige hullu, Majjige soppu, Nimbe hullu* (Kannada)

Cymbopogon coloratus (Hook.f.) Stapf, Misc. Inform. Kew Bull. 1906: 321. 1906; B.D.Sharma et al., Fl. Karnataka Anal. 323. 1984.

Andropogon coloratus Nees ex Wight in Wall., Numer. List 1703. 1833

Andropogon nardus var. *coloratus* Nees ex Hook. f., Fl. Brit. India 7: 206. 1896

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chikballapur, Chikkamagaluru, Chitradurga, Kalburgi, Kolar, Mandya, Mysuru, Tumakuru, Vijayapura, Yadgir), Tamil Nadu; India, Myanmar.

Local/Common/Vernacular names: *Badhe hullu, Karadha hanchi hullu, Majjige hullu, Nimbe hullu* (Kannada)

Cymbopogon flexuosus (Nees ex Steud.) W.Watson, Gaz. N. W. Ind. 392. 1882; B.D.Sharma et al., Fl. Karnataka Anal. 323. 1984.

Andropogon flexuosus Nees ex Steud., Syn. Pl. Glumac. 1: 388. 1854

Andropogon nardus subsp. *flexuosus* (Nees ex Steud.) Hack., Monogr. Phan. 6: 603. 1889

Cymbopogon nardus var. *flexuosus* (Nees ex Steud.) Haines, Bot. Bihar Orissa 1047. 1924

Cymbopogon flexuosus var. *sikkimensis* Bor, J. Bombay Nat. Hist. Soc. 52: 162. 1954

Cymbopogon travancorensis Bor, J. Bombay Nat. Hist. Soc. 52: 174. 1954

Cymbopogon flexuosus var. *arunachalis* S.C.Nath & K.K.Sarma, Biochem. Syst. Ecol. 30: 159. 2002

Cymbopogon flexuosus var. *assamensis* S.C.Nath & K.K.Sarma, Biochem. Syst. Ecol. 30: 160. 2002

Distribution: Karnataka (throughout), throughout India; S & SE Asia.

Local/Common/Vernacular names: *Lemon grass* (English); *Antibale hullu, Shunti hullu* (Kannada)

Cymbopogon gidarba (Buch.-Ham. ex Steud.) A.Camus, Bull. Mus. Natl. Hist. Nat. 26: 562. 1920

Sorghum gidarba (Steud.) Kuntze, Revis. Gen. Pl. 2: 791. 1891

Andropogon gidarba Buch.-Ham. ex Hook. f., Fl. Brit. India 7: 208. 1896

Distribution: Karnataka (Ballari, Dharwad, Mysuru, Vijayapura), peninsular India; China, Indo-China.

Cymbopogon jwarancusa (Jones) Schult., Mant. 2: 458. 1824; Karthik. et al., Fl. Ind. Enum. Monocot. 201. 1989.

Andropogon jwarancusa Jones, Asit. Res. 4: 109 1795

Sorghum jwarancusa (Jones) Kuntze, Revis. Gen. Pl. 2: 792.1891

Andropogon himalayensis Gand., Bull. Soc. Bot. France 46: 421.1899, nom. Illeg..

Distribution: Karnataka (Bengaluru), throughout India; Afghanistan, Bhutan, Nepal, Pakistan, W Asia.

Local/Common/Vernacular names: *Cetronella*, *Jwarancusa Grass*, *Lemon grass*, *Rosha Grass* (English); *Roshisha*, *Lamjak* (Sanskrit)

Cymbopogon martini (Roxb.) W.Watson, Gaz. N. W. Ind. 392 1882; B.D.Sharma et al., Fl. Karnataka Anal. 323. 1984.

Andropogon martini Roxb., Hort. Bengal. 77. 1814

Andropogon schoenanthus var. *martini* (Roxb.) Benth., Fl. Austrl. 7: 534. 1878

Distribution: Karnataka (Belagavi, Ballari, Bidar, Chamarajanagar, Chikkamagaluru, Dharwad, Kalburgi, Kodagu, Mysuru, Uttara Kannada, Vijayapura), Peninsular to NW India; Pakistan.

Local/Common/Vernacular names: *Rusa grass* (English); *Anchet hullu*, *Bili doddakachi hullu*, *Kasi hullu*, *Kunthi hullu*, *Nanj hullu* (Kannada)

Cymbopogon nardus (L.) Rendle, Cat. Welw. Afr. Pl. 2: 155. 1899; B.D.Sharma et al., Fl. Karnataka Anal. 324. 1984.

Andropogon nardus L., Sp. Pl. 1046. 1753

Andropogon nilagiricus Hochst., Exsicc. (Pl. Hohenack.) 1851: 932.1851

Andropogon confertiflorus Steud., Syn. Pl. Glumac. 1: 385. 1854

Andropogon khasianus (Hack.) Munro ex Duthie, Fodder Grasses N. India 88.1888

Andropogon nardus subsp. *nilagiricus* Hack., Monogr. Phan. 6: 604.1889

Andropogon nardus var. *luridus* Hook.f., Fl. Brit. India 7: 204.1896

Cymbopogon confertiflorus (Steud.) Stapf, Bull. Misc. Inform. Kew 1906: 318.1906

Cymbopogon nardus var. *grandis* (Nees ex Steud.) Haines, Bot. Bihar Orissa 1047.1924

Cymbopogon nardus var. *confertiflorus* (Steud.) Stapf ex Bor, J. Bombay Nat. Hist. Soc. 51: 905. 1953 & Grasses Burma, Ceylon, India & Pakistan 130. 1960; B.D.Sharma et al., Fl. Karnataka Anal. 324. 1984.

Distribution: Karnataka (naturalised Ballari, Bengaluru, Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Mysuru, Tumakuru, Udupi), throughout India; paleotropical.

Local/Common/Vernacular name: *Citronella Grass* (English)

Cymbopogon polyneuros (Steud.) Stapf, Bull. Misc. Inform. Kew 1906: 345. 1906; B.D.Sharma et al., Fl. Karnataka Anal. 324. 1984.

Andropogon polyneuros Steud., Syn. Pl. Glumac. 1: 385. 1854

Distribution: Karnataka (Chikkamagaluru, Uttara Kannada), Kerala, Tamil Nadu; Africa, Sri Lanka.

Cymbopogon schoenanthus (L.) Spreng., Pl. Min. Cogn. Pug. 2: 15 . 1815; Bhaskar & Kushalappa, Fl. Tumkur Dist. 209. 2013.

Andropogon schoenanthus L., Sp. Pl. 1046.1753

Lagurus schoenanthus (L.) Steud., Nomencl. Bot. 461.1821

Trachypogon schoenanthus (L.) Nees, Linnaea 7: 281.1832

Sorghum schoenanthus (L.) Kuntze, Revis. Gen. Pl. 2: 792.1891

Distribution: Karnataka (Tumakuru), N India, Himalays; Afghanistan, Pakistan, Middle East.

Local/Common/Vernacular names: *Camel grass*, *Camel's hay*, *Fever grass*, *Geranium grass*, *West Indian lemon grass* (English)

Cynodon Rich.

Cynodon barberi Rang. & Tadul., J. Bombay nat. Hist. Soc. 24: 846. 1916; B.D.Sharma et al., Fl. Karnataka Anal. 324. 1984.

Distribution: Karnataka (Belagavi, Uttara Kannada, Vijayapura), Kerala, Tamil Nadu; Sri Lanka.

Cynodon dactylon (L.) Pers., Syn. Pl. 1: 85. 1805; B.D.Sharma et al., Fl. Karnataka Anal. 324. 1984.

Panicum dactylon L., Sp. Pl. 58.1753

Digitaria dactylon (L.) Scop., Fl. Carniol. ed. 2, 1: 52.1771

Paspalum dactylon (L.) Lam., Tabl. Encycl. 1: 176.1791

Milium dactylon (L.) Moench, Suppl. Meth. 67.1802

Cynosurus dactylon (L.) Pers., Syn. Pl. 1: 85.1805

Capriola dactylon (L.) Kuntze, Revis. Gen. Pl. 2: 764.1891

Distribution: Karnataka (throughout), throughout India; pantropical.

Local/Common/Vernacular names: *Bahama grass*, *Barmuda grass*, *Hariali grass* (English); *Garike*, *Garike hullu*, *Kadu garike*, *Karke hullu* (Kannada); *Doorva* (Sanskrit)

Cynodon radiatus Roth in Roem. & Schult., Syst. Veg. 2: 411. 1817

Digitaria radiata (Roth) Spreng., Syst. Veg. 1: 272.1825

Cynodon arcuatus J. Presl, Reiq. Haenk. 1: 290. 1830; B.D.Sharma et al., Fl. Karnataka Anal. 324. 1984.

Cynodon dactylon var. *intermedius* (Rang. & Tadul.) C.E.C. Fisch. in Gamble, Fl. Madras 1835

Cynodon intermedius Rang. & Tadul., J. Bombay Nat. Hist. Soc. 26: 304. 1918

Distribution: Karnataka (Dakshina Kannada, Hassan, Mysuru, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; S & SE Asia.

Cyrtoecocum Stapf

Cyrtoecocum deccanense Bor, Kew Bull. 1956: 255. 1956 & Grasses Burma, Ceylon, India & Pakistan 291. 1960; B.D.Sharma et al., Fl. Karnataka Anal. 324. 1984.

Distribution: Karnataka (Belagavi, Kodagu, Hassan, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Cyrtoecocum longipes (Wight & Arn. ex Hook. f.) A. Camus, Bull. Mus. Hist. Nat. (Paris) 27: 118. 1921; B.D.Sharma et al., Fl. Karnataka Anal. 324. 1984.

Aira capillaris B.Heyne ex Hook.f., Fl. Brit. India 7: 58.1896

Panicum longipes Wight & Arn. ex Hook. f., Fl. Brit. India 7: 58. 1896

Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Kodagu, Dakshina Kannada, Kodagu, Shivamogga, Udupi), Kerala, Tamil Nadu; endemic.

Cyrtoecocum oxyphyllum (Hochst. ex Steud.) Stapf in Hooker's Icon. pl. 31(4): 3096. 1922; B.D.Sharma et al., Fl. Karnataka Anal. 324. 1984.

Panicum oxyphyllum Hochst. ex Steud., Syn. Pl. Glumac. 1: 65. 1854

Panicum pilipes Nees & Arn. ex Buse in Miq. Pl. Jungh. 3: 376: 1854

Cyrtoecocum pilipes (Nees & Arn. ex Buse) A. Camus in Bull. Mus. Hist. Nat. (Paris) 27. 188. 1921

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Peninsular India; China, S & SE Asia.

Cyrtoecocum patens (L.) A.Camus, Bull. Mus. Hist. Nat. (Paris) 27: 118. 1921; B.D.Sharma et al., Fl. Karnataka Anal. 324. 1984.

Panicum patens L., Sp. Pl. 58. 1753.

Distribution: Karnataka (Chamarajanagara, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Malaysia, Pacific Islands, Sri Lanka.

Local/Common/Vernacular names: *Akki hullu*, *Mannakki hullu* (Kannada)

var. **latifolium** (Honda) Ohwi, Acta Phytotax. Geobot. 11: 47.1942

Panicum accrescens Trin., Sp. Gram. 1: pl. 88. 1828

Cyrtococcum accrescens (Trin.) Stapf in Hooker's. Icon. Pl. 31(4): pl. 3096. 1922; B.D.Sharma et al., Fl. Karnataka Anal. 324. 1984.

Panicum patens var. *latifolium* (Honda) Honda, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 3: 252.1930

Distribution: Karnataka (Hassan), Kerala, Maharashtra, Tamil Nadu; Malaysia, Pacific Islands, Sri Lanka.

Cyrtococcum trigonum (Retz.) A. Camus, Bull. Mus. Hist. Nat. (Paris) 27: 118. 1921; B.D.Sharma et al., Fl. Karnataka Anal. 3234. 1984.

Panicum trigonum Retz., Observ. Bot. 3: 9. 1783

Panicum diffforme Roth, Syst. Veg. 2: 433.1817

Aira repens B. Heyne ex Wall., Numer. List 8743A.1848

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Kodagu, Mandya, Mysuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; SE Asia, Sri Lanka.

Local/Common/Vernacular name: *Abbu garike* (Kannada)

Dactyloctenium Willd.

Dactyloctenium aegyptium (L.) Willd., Enum. Hort. Berol. 1029. 1809; B.D.Sharma et al., Fl. Karnataka Anal. 325. 1984.

Cynosurus aegyptius L., Sp. Pl. 1: 72. 1753

Eleusine aegyptia (L.) Desf., Fl. Atlant. 1: 85. 1798

Syntherisma aegyptiaca Schult. ex Steud., Nomencl. Bot. ed. 2, 2: 656.1841

Distribution: Karnataka (throughout), throughout India; Paleotropical.

Local/Common/Vernacular names: *Buffalo head grass* (English); *Kadu ragi hullu, Koli kalu hullu, Konana tale hullu* (Kannada)

Dactyloctenium aristatum Link, Hort. Berol. 1: 59.1827; Parimala & G. R. Hegde, Ann. Forest. 19(1):119. 2011.

Dactyloctenium aegyptium var. *aristatum* (Link) A. Chev., Rev. Bot. Appl. Agric. Trop. 14: 130.1934

Dactyloctenium aegyptium subsp. *aristatum* (Link) M. Sharma, Geobios, New Rep. 16: 34.1997

Distribution: Karnataka (Dharwad), Maharashtra, Uttar Pradesh; native to NE Africa.

Danthonidium C.E.Hubb.

Danthonidium gammiei (Bhide) C.E. Hubb. in Hooker's. Icon. Pl. 34: t. 3331. 1937; B.D.Sharma et al., Fl. Karnataka Anal. 325. 1984.

Danthonia gammiei Bhide, J. Proc. Asiat. Soc. Bengal 7: 513.1912

Distribution: Karnataka (Belagavi, Dakshina Kannada, Udupi, Uttara Kannada), Kerala, Maharashtra; endemic.

Dendrocalamus Nees

Dendrocalamus brandisii (Munro) Kurz, Forest Fl. Burma 2: 560.1877; B.D.Sharma et al., Fl. Karnataka Anal. 325. 1984.

Bambusa brandisii Munro, Trans. Linn. Soc. London 26: 109.1868

Arundarbor brandisii (Munro) Kuntze, Revis. Gen. Pl. 2: 761.1891

Sinocalamus brandisii (Munro) Keng f., J. Nanjing Univ., Nat. Sci. 1: 35.1962

Distribution: Karnataka (cultivated in Kodagu), Andaman & Nicobar Islands, Manipur; China, Laos, Myanmar, Thailand, Vietnam.

Dendrocalamus giganteus Munro, Trans. Linn. Soc. London 26: 150.1868

Bambusa gigantea Wall. ex Munro, Trans. Linn. Soc. London 26: 150.1868

Sinocalamus giganteus (Munro) Keng f., Clav. Gen. Sp. Gram. Prim. Sin. 157.1957

Distribution: Karnataka (cultivated in Belagavi), cultivated in India; Bhutan, China, Myanmar, Thailand.

Local/Common/Vernacular names: *Dragon bamboo*, *Giant bamboo* (English)

Dendrocalamus strictus (Roxb.) Nees, Linnaea 9: 476.1835

Bambos stricta Roxb., Pl. Coromandel 1: 58.1798

Nastus strictus (Roxb.) Sm., Cycl. 34: no. 2.1819

Bambusa stricta (Roxb.) Roxb., Fl. Ind. ed. 2, 2: 193.1832

Bambusa glomerata Royle ex Munro, Trans. Linn. Soc. London 26: 147.1868

Bambusa hexandra Roxb. ex Munro, Trans. Linn. Soc. London 26: 147.1868

Dendrocalamus strictus var. *prainianus* Gamble, Ann. Roy. Bot. Gard. (Calcutta) 7: 80.1896

Dendrocalamus prainiana Varmah & Bahadur, Bamb. Res. Asia 22.1980

Distribution: Karnataka (Belagavi, Bengaluru, Chamarajanagar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Tumakuru, Uttara Kannada), throughout India; S & SE Asia.

Local/Common/Vernacular names: *Gandu bidiru*, *Kiri bidiru*, *Male bamboo* (Kannada)

Desmostachya Stapf

Desmostachya bipinnata (L.) Stapf in Dyer Fl. Cap. 7: 632. 1900; B.D.Sharma et al., Fl. Karnataka Anal. 325. 1984.

Briza bipinnata L., Fl. Palaest. 12. 1756 & Syst. Nat. ed. 10, 2: 875. 1759

Uniola bipinnata (L.) L., Sp. Pl. ed. 2, 104.1762

Poa cynosuroides Retz., Observ. Bot. 4: 20.1786

Eragrostis cynosuroides (Retz.) P. Beauv., Ess. Agrostogr. 71, 162, 174. 1812

Megastachya bipinnata (L.) P. Beauv., Ess. Agrostogr. 74.1812

Leptochloa bipinnata (L.) Hochst., Flora 38: 422.1855

Rabdochloa bipinnata (L.) Kuntze, Revis. Gen. Pl. 2: 788.1891

Eragrostis bipinnata (L.) K. Schum., Pflanzenw. Ost-Afrikas C: 113.1895

Stapfiola bipinnata (L.) Kuntze, Lex. Gen. Phan. 532.1903

Pogonarthria bipinnata (L.) Chiov, Annuario Reale Ist. Bot. Roma 8: 362.1908

Desmostachya cynosuroides Stapf ex R.E.Massey, Ptibl. Dept. Agric. & For., Bot. Ser., No. 1 (Sudan Grasses) 43. 1926

Distribution: Karnataka (Ballari, Raichur, Vijayapura), throughout India; tropical Africa, China, S & SW Asia.

Local/Common/Vernacular names: *Big cordgrass*, *Halfa grass*, *Salt reed-grass* (English)

Dichanthium Willemet.

Dichanthium annulatum (Forssk.) Stapf in Oliver et al., Fl. Trop. Afr. 9: 178. 1917; B.D.Sharma et al., Fl. Karnataka Anal. 325. 1984.

Andropogon annulatus Forssk., Fl. Aegypt.-Arab. 173. 1775

Lepeocercis annulata (Forssk.) Nees, Fl. Afr. Austral. Ill. 98.1841

Gymnandropogon annulatum (Forssk.) Duthie, Gaz. N. W. Ind. 638.1878

Sorghum annulatum (Forssk.) Kuntze, Revis. Gen. Pl. 2: 791.1891

Distribution: Karnataka (Belagavi, Ballari, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Kalburgi, Hassan, Kolar, Mysuru, Raichur, Tumakuru, Udupi, Uttara Kannada, Yadgir), Peninsular to NE India; Australia, S & SE Asia, Pacific Islands.

Local/Common/Vernacular names: *Hurukun hullu*, *Marvel hullu*, *Palwan hullu* (Kannada)

Dichanthium aristatum (Poir.) C.E. Hubb., Bull. Misc. Inform. Kew 1939: 654. 1939; Karthik. et al., Fl. Ind. Enum. Monocot. 206. 1989.

Andropogon aristatus Poir., Encycl. Suppl. 1(2): 585. 1811

Andropogon mollicomus Kunth, Revis. Gramin. 1: 365.1830

Lepeocercis mollicoma (Kunth) Nees, Edinburgh New Philos. J. 16: 185.1835

Lepeocercis mollissima Nees ex Baker, Fl. Mauritius 444.1877

Andropogon caricosus var. *mollicomus* (Kunth) Hack., Monogr. Phan. 6: 569. 1889; Hook. f., Fl. Brit. India 7: 196. 1896.

Dichanthium caricosum var. *mollicomum* (Hack.) Haines, Bot. Bihar Orissa 1039.1924

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Kalburgi, Hassan, Mysuru), peninsula to N India; SE Asia, introduced elsewhere.

Dichanthium caricosum (L.) A. Camus, Bull. Mus. Hist. Nat. Paris 27: 549. 1921; B.D.Sharma et al., Fl. Karnataka Anal. 325. 1984.

Andropogon caricosus L., Sp. Pl. ed. 2, 2: 1480. 1763

Andropogon binatus Roxb., Fl. Ind. 1: 255.1820

Andropogon tenellus Roxb., Fl. Ind. 1: 259.1820

Heteropogon tenellus (Roxb.) Schult., Mant. 2: 460.1824

Sorghum caricosum (L.) Kuntze, Revis. Gen. Pl. 2: 791.1891

Apocopis pallidus Hook.f., Fl. Brit. India 7: 143.1896

Dichanthium pallidum (Hook.f.) Stapf ex C.E.C.Fisch., Fl. Madras 1741.1934

Distribution: Karnataka (throughout), throughout India; Africa, China, S & SE Asia.

Local/Common/Vernacular names: *Badi hullu*, *Kanda bhattada hullu*, *Peri hullu* (Kannada)

Dichanthium concanense (Hook.f.) S.K.Jain & Deshp., Bull. Bot. Surv.India 20: 134.1979; B.D.Sharma et al., Fl. Karnataka Anal. 325. 1984.

Andropogon concanensis Hook. f., Fl. Brit. India 7: 174. 1896

Amphilophis concanensis (Hook.f.) Blatt. & McCann, Bombay Grasses 87, t. 56. 1935

Bothriochloa concanensis (Hook.f.) Henrard, Blumea 3: 457. 1940

Distribution: Karnataka (Hassan, Uttara Kannada), Goa, Maharashtra; endemic.

Dichanthium foulkesii (Hook.f.) S.K.Jain & Deshp., Bull. Bot. Surv. India 20: 134.1979; B.D.Sharma et al., Fl. Karnataka Anal. 325. 1984.

Andropogon foulkesii Hook. f., Fl. Brit. India 7: 174. 1896

Amphilophis foulkesii (Hook.f.) C.E.C. Fisch. in Gamble, Fl. Pres. Madras 1732. 1934

Bothriochloa foulkesii (Hook.f.) Henrard, Blumea 3: 457. 1940

Distribution: Karnataka (Dakshina Kannada, Mandya, Mysuru, Udipi), Kerala, Tamil Nadu; endemic.

Dichanthium foveolatum (Delile) Roberty, Monogr. Syst. Andropog. duglobe 163 1960

Andropogon foveolatus Delile, Descr. Egypte, Hist. Nat. 16. t. 8, f. 2. 1812

Andropogon strictus Roxb., Fl. Ind. 1, 1: 265 1820

Cymbopogon strictus (Roxb.) Bojer, Hortus Maurit. 375.1837

Meoschium monostachys (Spreng.) Wight & Arn. ex Steud., Syn. Pl. Glumac. 1: 369.1854

Sorghum foveolatum (Delile) Kuntze, Revis. Gen. Pl. 2: 791.1891

Eremopogon foveolatus (Delile) Stapf in Oliv., Fl. Trop. Afr. 9: 183. 1917; B.D.Sharma et al., Fl. Karnataka Anal. 331. 1984.

Eremopogon strictus A.Camus, Ann. Soc Linn. Lyon n.s., 68: 208.1922

Hypogynium foveolatum (Delile) Haines, Bot. Bihar Orissa 1041.1924

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Bidar, Vijayapura, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kolar, Raichur, Mysuru, Yadgir), Peninsula to NW India; Africa, Middle East, S & SW Asia.

Dichanthium oliganthum (Hochst. ex Steud.) Cope, Kew Bull. 35: 703. 1980; Karthik. et al., Fl. Ind. Enum. Monocot. 206. 1989.

Andropogon oliganthus Hochst. ex Steud., Syn. Pl. Glumac. 1: 368. 1854

Sorghum oliganthum (Steud.) Kuntze, Revis. Gen. Pl. 2: 792. 1891

Heteropogon oliganthus (Hochst. ex Steud.) Blatt. & McCann, J. Bombay Nat. Hist. Soc. 32: 623. 1928

Indochloa oligantha (Hochst. ex Steud.) Bor, Kew Bull. 1954: 79. 1954 & Grasses Burma, Ceylon, India & Pakistan 171, t. 9. 1960; B.D.Sharma et al., Fl. Karnataka Anal. 334. 1984.

Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Kodagu, Udupi), Kerala, Maharashtra, Tamil Nadu; endemic.

Dichanthium paranjpyeanum (Bhide) Clayton, Kew Bull. 32: 579. 1978; Karthik. et al., Fl. Ind. Enum. Monocot. 206. 1989.

Andropogon paranjpyeanus Bhide, J. Proc. Asiat. Soc. Bengal 7: 514. 1911

Eremopogon paranjpyeanus (Bhide) Blatt. & McCann, Bombay Grasses 97. 1935. Schizachyrium paranjpyeanum (Bhide) Raizada & S.K. Jain, Proc. Indian Sci. Cong. Abs. 3: 130. 1953; B.D.Sharma et al., Fl. Karnataka Anal. 343. 1984.

Schizachyrium paranjpyeanum (Bhide) Raizada & S.K.Jain, Proc. Indian Sci. Cong. Abs. 3: 130. 1953

Distribution: Karnataka (Belagavi, Uttara Kannada), Maharashtra; endemic.

Digitaria Haller

Digitaria abludens (Roem. & Schult.) Veldkamp, Blumea 21: 53. 1973; B.D.Sharma et al., Fl. Karnataka Anal. 326. 1984.

Panicum abludens Roem. & Schult., Syst. Veg. 2: 457. 1817

Paspalum granulare Trin. ex Spreng., Neue Entdeck. Pflanzenk. 2: 47. 1821

Paspalum pedicellare Trin. ex Hook. f., Fl. Brit. India 7: 19. 1896

Digitaria pedicellaris (Trin. ex Hook. f.) Prain, Beng. Pl. 890. 1903

Digitaria granularis (Trin. ex Spreng.) Henrard, Monogr. Digitaria 302. 1950; Bor, Grasses Burma, Ceylon, India & Pakistan 301. 1960.

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Mandya, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), throughout hotter areas of India; tropical Asia.

Local/Common/Vernacular names: *Gandu akkabu hullu*, *Sannakki hullu* (Kannada)

Digitaria bicornis (Lam.) Roem. & Schult., Syst. Veg., 2: 470. 1817; B.D.Sharma et al., Fl. Karnataka Anal. 326. 1984.

Paspalum bicornis Lam., Tab. Encycl. Meth. Bot. 1: 176. 1791

Digitaria commutata Schult., Mant. 2: 262. 1824

Panicum commutatum (Schult.f.) Nees, Linnaea 7: 274 1832

Paspalum heterantherum auct. non Nees & Meyen, 1841; Hook. f., Fl. Brit. India 7: 16. 1896

Paspalum sanguinale var. *commutatum* (Schult.) Hook.f., Fl. Brit. India 7: 15. 1896

Digitaria bicornis subsp. *gamblei* Henrard, Monogr. Digitaria 979. 1950

Distribution: Karnataka (Bagalkot, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Kalburgi, Kolar, Mysuru, Raichur, Shivamogga, Tumakuru, Udupi, Uttara Kannada) throughout hotter areas of India; tropical Africa & Asia.

Local/Common/Vernacular name: *Akkabu hullu* (Kannada)

Digitaria ciliaris (Retz.) Koeler, Descr. Gram. 27. 1802; B.D.Sharma et al., Fl. Karnataka Anal. 326. 1984.

Panicum ciliare Retz., Observ. Bot. 4: 16. 1786

Syntherisma ciliaris (Retz.) Schrad., Fl. Germ. 160.1806

Digitaria biformis Willd., Enum. Pl. 1: 92. 1809; Bor, Grasses Burma, Ceylon, India & Pakistan 299. 1960.

Paspalum ciliare (Retz.) DC., Fl. Franç. ed. 3, 6: 250.1815

Panicum sanguinale var. *ciliare* (Retz.) St.-Amans, Fl. Agen. 25.1821

Digitaria sanguinalis var. *ciliaris* (Retz.) Parl in Fl. Ital. 1: 126. 1848

Digitaria sanguinalis subsp. *ciliaris* (Retz.) Parl., Fl. Ital. 1: 72.1850

Digitaria chrysoblephara Fig. & De Not., Mem. Reale Accad. Sci. Torino II, 14: 364.1853

Digitaria pes-avis Buse, Pl. Jungh. 380.1854

Paspalum sanguinale var. *ciliare* (Retz.) Hook. f., Fl. Brit. India 7: 15. 1896

Sanguinaria ciliaris (Retz.) Bubani, Fl. Pyren. 4: 257.1901

Digitaria marginata var. *fimbriata* (Link) Stapf in Oliv., Fl. Trop. Afr. 9 (3): 440. 1919

Digitaria marginata var. *nubica* Stapf in Oliv., Fl. Trop. Afr. 9: 441.1919

Digitaria sanguinalis f. *ciliaris* (Retz.) Haines, Bot. Bihar Orissa 1008.1924

Syntherisma sanguinalis var. *ciliaris* (Retz.) Honda, Bot. Mag. (Tokyo) 38: 120.1924

Syntherisma sericea Honda, Bot. Mag. (Tokyo) 38: 127.1924

Digitaria adscendens (Kunth) Henrard, Blumea 1: 92. 1934

Digitaria adscendens var. *criniformis* Henrard, Blumea 1: 92. 1934

Syntherisma sanguinale subsp. *ciliare* (Retz.) Masam. & Yanagih., Trans. Nat. Hist. Soc. Taiwan 31: 327 327.1941

Digitaria adscendens subsp. *chrysoblephara* (Fig. & De Not.) Henrard, Monogr. Digitaria 998. 1950

Digitaria ciliaris subsp. *nubica* (Stapf) S.T. Blake, Proc. Roy. Soc. Queensland 81(1): 12.1969

Digitaria ciliaris var. *nubica* (Stapf) S.T.Blake, Proc. Roy. Soc. Queensland 81: 12.1969

Digitaria ciliaris subsp. *chrysoblephara* (Fig. & De Not.) R.B.Majumdar, Bull. Bot. Soc. Bengal 25: 76.1971

Digitaria ciliaris var. *criniformis* (Henrard) R.B.Majumdar, Bull. Bot. Soc. Bengal 25: 76.1971

Digitaria ciliaris subsp. *marginata* (Link) S.K.Jain & Doli Das, Indian Forester 99: 572.1973

Digitaria ciliaris subsp. *nubica* (Stapf) S.K.Jain & Doli Das, Indian Forester 99: 573. 1973

Digitaria ciliaris var. *fimbriata* (Link) S.K.Jain & Doli Das, Indian Forester 99: 572.1973

Digitaria ciliaris var. *sericea* (Honda) S.K.Jain & Doli Das, Indian Forester 99: 573.1973

Digitaria ciliaris var. *chrysoblephara* (Fig. & De Not.) R.R.Stewart, Kew Bull. 29: 444.1974

Distribution: Karnataka (throughout), throughout hotter areas of India;Paleotropical.

Local/Common/Vernacular names: *Gandu akkabu hullu*, *Hennu akkabu hullu*, *Sannakki hullu*, *Tappare hullu* (Kannada)

Digitaria griffithii (Hook.f.) Henrard, Blumea 1: 100. 1934; B.D.Sharma et al., Fl. Karnataka Anal. 327. 1984.

Panicum griffithii Arn. ex Hook.f., Fl. Brit. India 7: 15.1896

Paspalum sanguinale var. *griffithii* Hook. f., Fl. Brit. India 7: 15. 1896

Digitaria sanguinalis var. *griffithii* (Hook.f.) Rang. & Tadul., Handb. S. Indian Gasses 54.1921

Distribution: Karnataka (Dakshina Kannada, Hassan, Mysuru, Shivamogga, Udupi, Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka.

Digitaria longiflora (Retz.) Pers., Syn. Pl. 1: 85.1805; B.D.Sharma et al., Fl. Karnataka Anal. 327. 1984.

Paspalum longiflorum Retz., Observ. Bot. 4: 15. 1786

Milium filiforme Roxb., Fl. Ind. 1: 316.1832

Paspalum preslii Kunth, Enum. Pl. 1: 47. 1833

Agrostis triracemosa Roxb. ex Hook.f., Fl. Brit. India 7: 18.1896

Milium radiatum Rottler ex Hook.f., Fl. Brit. India 7: 18.1896

Milium triracemosum Roxb. ex Hook.f., Fl. Brit. India 7: 18.1896

Digitaria preslii (Kunth) Henrard, Monogr. Digitaria 589. 1950

Distribution: Karnataka (throughout), throughout India;paleotropical.

Local/Common/Vernacular names: *Doddakki hullu*, *Kadu thene hullu*, *Mannakki hullu* (Kannada)

Digitaria perrottetii (Kunth) Stapf in Oliv., Fl. Trop. Afr. 9: 435. 1919

Paspalum perrottetii (Kunth) Hook.f., Fl. Brit. India 7: 20. 1896

Syntherisma perrottetii (Kunth) Chase, Proc. Biol. Soc. Wash. 19: 191. 1906

Distribution: Karnataka (Chikkamagaluru, Hassan, Vijayapura), Tamil Nadu; Madagascar, tropical & S Africa.

Local/Common/Vernacular name: *Whorled finger grass* (English)

Digitaria radicata (J.Presl) Miq., Fl. Ned. Ind. 3: 437. 1857

Panicum radicosum J.Presl, Reliq. Haenk. 1: 297. 1830

Distribution: Karnataka (Belagavi), Kerala, Tamil Nadu; Pacific Islands, tropical Africa & Asia.

Digitaria setigera Roth in Roem. & Schult. Syst. Veg. 2: 474. 1817; B.D.Sharma et al., Fl. Karnataka Anal. 327. 1984.

Paspalum sanguinale var. *extensum* Hook. f., Fl. Brit. India 7: 15. 1896

Paspalum sanguinale var. *pruriens* (Fisch. ex Trin.) Hook.f., Fl. Brit. India 7: 15. 1896

Digitaria microbachne (J.Presl) Henrard in Meded. Rijks-Herb. no. 61: 13. 1930

Digitaria microbachne subsp. *calliblepharata* Henrard, Monogr. Gen. Digitaria 452, f. 945. 1950

Digitaria setigera var. *calliblepharata* (Henrard) Veldkamp, Blumea 21: 40. 1973

Distribution: Karnataka (Bengaluru, Chamaraajanagar, Chikkamagaluru, Dakshina Kannada, Dharwad, Raichur, Tumakuru, Udupi, Uttara Kannada), throughout hotter areas of India; Africa, S & SE Asia.

Digitaria stricta Roth in Roem. & Schult., Syst. Veg. 2: 474. 1817; B.D.Sharma et al., Fl. Karnataka Anal. 327. 1984.

Setaria stricta (Roth ex Roem. & Schult.) Kunth, Révis. Gramin. 1: 47. 1829

Paspalum royleanum Nees ex Hook. f., Fl. Brit. India 7: 18. 1896

Syntherisma royleana (Nees) Newbould, Torreya 24: 9. 1924

Digitaria stricta var. *denudata* (Link) Henrard, Monogr. Digitaria 175. 1950; B.D.Sharma et al., Fl. Karnataka Anal. 327. 1984.

Digitaria stricta var. *glabrascens* Bor, Webbia 11: 336. 1955

Digitaria royleana (Nees ex Hook. f.) Prain, Beng. Pl. 1182. 1903 [2: 890. 1963

Digitaria glabrescens (Bor) L.Liou, Fl. Reipubl. Popul. Sin. 10(1): 320. 1990

Distribution: Karnataka (Belagavi, Ballari, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Shivamogga, Udupi, Uttara Kannada), S to NW India; Bhutan, China, Myanmar, Nepal, Pakistan, Sri Lanka.

Local/Common/Vernacular name: *Biliakkabu hullu* (Kannada)

Digitaria ternata (A.Rich.) Stapf in Dyer, Fl. Cap. 7: 376. 1898; B.D.Sharma et al., Fl. Karnataka Anal. 327. 1984.

Cynodon ternatus A.Rich., Tent. Fl. Abyss. 2: 405. 1851

Panicum ternatum (Hochst. ex A.Rich.) Hochst. ex A.Rich., Tent. Fl. Abyss. 2: 405. 1851

Paspalum ternatum (Hochst. ex A.Rich.) Hook.f., Fl. Brit. India 7: 17. 1896

Syntherisma ternata (A.Rich.) Newbould, Torreya 24: 9. 1924

Syntherisma ternatum (Hochst. ex A.Rich.) Newbold, Torreya 24: 9. 1924

Distribution: Karnataka (Belagavi, Ballari, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Mysuru, Shivamogga, Udupi, Uttara Kannada), throughout hotter areas of India; China, Myanmar, tropical Africa.

Digitaria tomentosa (J.Koenig ex Rottler) Henrard, Blumea 1: 100. 1934; B.D.Sharma et al., Fl. Karnataka Anal. 327. 1984.

Milium tomentosum J. Koenig ex Rottler, Ges. Naturf. Freunde Berlin, Neue Schriften 4: 220. 1803

Panicum subeglume Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, ser. 6, Sci. Math., Secunde pt. Sci. Nat. 3, 1 (2-3) 292. 1834

Panicum torreyanum Wight & Arn. ex Steud., Nomencl. Bot. ed. 2, 2: 264. 1841

Panicum brownianum Wight & Arn. ex Steud., Syn. Pl. Glumac. 1: 34, 98. 1853

Leptoloma tomentosa (J.Koenig ex Rottler) Gould, Brittonia 26: 60. 1974

Distribution: Karnataka (Belagavi, Raichur, Vijayapura), S India; Sri Lanka.

Digitaria violascens Link, Hort. Berol. 1: 229. 1827; B.D.Sharma et al., Fl. Karnataka Anal. 327. 1984.
Panicum violascens (Link) Kunth, Révis. Gramin. 1: 33. 1829
Paspalum chinense Nees in Bot. Beechey Voy. 231. 1837
Syntherisma violascens (Link) Nash, Proc. Acad. Nat. Sci. Philadelphia 61: 488. 1909
Digitaria chinensis auct. non Hornem. 1819. (Nees) A. Camus in Notul. Syst. (Paris) 4: 48. 1923
Digitaria ischaemum var. *violascens* (Link) Radford, J. Elisha Mitchell. 80 Sci. Soc: 172. 1964
 Distribution: Karnataka (Hassan, Mandya, Tumakuru), throughout hotter areas of India; Pantropical.

Digitaria wallichiana (Wight & Arn. ex Steud.) Stapf in Oliv., Fl. Trop. Afr. 9(3): 436. 1919; B.D.Sharma et al., Fl. Karnataka Anal. 327. 1984.
Panicum wallichianum Wight & Arn. ex Steud., Syn. Pl. Glumac. 1: 41. 1854
 Distribution: Karnataka (Chikkamagaluru, Hassan, Vijayapura), Kerala, Tamil Nadu; Africa, Sri Lanka.

Dimeria R. Br.

Dimeria avenacea (Retz.) C.E.C.Fisch., Bull. Misc. Inform. Kew 1932: 72 1932; Rao et al., J. Econ. Taxon. Bot. 35: 156. 2011.
Anthoxanthum avenaceum Retz., Observ. Bot. 3: 8 1783.
Dimeria pusilla Thwaites, Enum. Pl. Zeyl. 369 1864.
 Distribution: Karnataka (Uttara Kannada), Kerala; Myanmar, Sri Lanka.

Dimeria balakrishnaniana K. Ravik., Sreek. & V. Lakshm., Kew Bull. 45: 573. 1990; K. Ravik. et al., My Forest 37: 623. 2001.
 Distribution: Karnataka (Dakshina Kannada), Tamil Nadu; endemic.

Dimeria bialata C.E.C.Fisch., Bull. Misc. Inform. Kew 1933: 351. 1933 & in Gamble Fl. Madras 1713. 1934; B.D.Sharma et al., Fl. Karnataka Anal. 327. 1984.
 Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Udupi), Kerala; endemic.

Dimeria blatteri Bor, Kew Bull. 4: 70. 1949
 Distribution: Karnataka (Belagavi), Kerala, Maharashtra; endemic.

Dimeria deccanensis Bor, Kew Bull. 7: 578. 1952 & Grasses Burma Ceylon India & Pakistan 140, fig. 3 (3) 1960; K.G. Bhat & Nagendran, Sedges and Grasses 268. 2001.
 Distribution: Karnataka (Belagavi, Dakshina Kannada, Udupi), Kerala, Maharashtra, Tamil Nadu; endemic.

Dimeria gracilis Nees ex Steud., Syn. Pl. Glumac. 1(6): 413. 1854; B.D.Sharma et al., Fl. Karnataka Anal. 327. 1984.
 Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Shivamogga, Udupi, Uttara Kannada), Maharashtra; Sri Lanka.

Dimeria hohenackeri Hochst. ex Miq., Nieuwe Verh. Eerste Kl. Kon. Ned. Inst. Wetensch. Amsterdam III, 4: 35 1851; B.D.Sharma et al., Fl. Karnataka Anal. 327. 1984.
Arthraxon hohenackeri (Hochst. ex Miq.) Steud., Syn. Pl. Glumac. 1: 413. 1854
 Distribution: Karnataka (Belagavi, Kodagu, Dakshina Kannada, Shivamogga, Udupi, Uttara Kannada), Kerala, Maharashtra; endemic.

Dimeria lawsonii (Hook.f.) C.E.C. Fisch. in Gamble, Fl. Madras 1713. 1934; B.D.Sharma et al., Fl. Karnataka Anal. 327. 1984.
Dimeria pusilla var. *lawsonii* Hook. f., Fl. Brit. India 7: 103. 1896
 Distribution: Karnataka (Chikkamagaluru, Kodagu, Dakshina Kannada, Kodagu, Mysuru, Udupi), Kerala, Tamil Nadu; endemic.

Dimeria ornithopoda Trin., Fund. Agrost. 167. 1820; B.D.Sharma et al., Fl. Karnataka Anal. 328. 1984.

Andropogon filiformis Roxb., Fl. Ind. 1: 260.1820

Chrysopogon filiformis Voight, Hort. Suburb. Calcutt. 704.1845

Dimeria diandra Griff., Not. Pl. Asiat. 3: 71.1851

Psilostachys filiformis (Voight) Dalzell & A.Gibson, Bombay Fl. 305.1861

Dimeria ornithopoda var. *gracillima* Bor, Kew Bull. 7: 576.1952

Dimeria ornithopoda var. *khasiana* Bor, Kew Bull. 7: 576.1952; B.D.Sharma et al., Fl. Karnataka Anal. 328. 1984.

Dimeria ornithopoda var. *megalantha* Bor, Kew Bull. 7: 576.1952; B.D.Sharma et al., Fl. Karnataka Anal. 328. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Udupi, Uttara Kannada), Dadra, Goa, Kerala, Maharashtra, Tamil Nadu; Australia, tropical Asia.

Dimeria pubescens Hack., Monogr. Phan. 6: 83.1889; B.D.Sharma et al., Fl. Karnataka Anal. 328. 1984.

Dimeria trimenii Hook.f., Handb. Fl. Ceylon 5: 198.1900

Dimeria kurumthotticalana Jacob, J. Bombay Nat. Hist. Soc. 47: 49.1947

Dimeria ceylanica Bor, Kew Bull. 1952. 562. 1952 & Grasses Burma Ceylon India & Pakistan 140. 1960;

B.D.Sharma et al., Fl. Karnataka Anal. 327. 1984.

Distribution: Karnataka (Davanagere, Hassan, Kodagu, Mysuru), Kerala, Tamil Nadu; Sri Lanka.

Dimeria raizadae V.J.Nair, Sreek. & N.C.Nair, Indian J. Forest. 6: 163. 1983

Distribution: Karnataka (), Kerala; endemic.

Dimeria stapfiana C.E.Hubb. ex Pilg. in Engl. & Prantl, Nat. Pflanzenfam. ed.2, 14 e: 109. 1940; B.D.Sharma et al., Fl. Karnataka Anal. 328. 1984.

Woodrowia diandra Stapf in Hooker's. Icon. Pl. 25: t. 2447. 1896

Dimeria diandra (Stapf) Stapf ex Bhide, J. Proc. Asiat. Soc. Bengal 7: 515 1911 publ. 1912.

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Udupi, Uttara Kannada), Goa, Maharashtra; endemic.

Dimeria thwaitesii Hack., Monogr. Phan. 6: 78.1889; Bhaskar & Kushalappa, Fl. Tumkur Dist. 213. 2013.

Dimeria pusilla var. *pallida* Thwaites ex Hook.f., Fl. Brit. India 7: 103.1896

Distribution: Karnataka (Tumakuru), Kerala; Sri Lanka.

Dimeria veldkampii Kiran Raj & Sivad., Novon 18: 183. 2008; Dileep & Nair, Int. J. Advanced Res.3 (11): 657. 2015.

Distribution: Karnataka (Shivamogga), Goa; endemic.

Dimeria woodrowii Stapf in Hooker's Icon. Pl. 24:t.2312.1894; B.D.Sharma et al., Fl. Karnataka Anal. 328. 1984.

Distribution: Karnataka (Uttara Kannada), Goa, Maharashtra; endemic.

Dinebra Jacq.

Dinebra retroflexa (Vahl) Panz. in Denkschr. Acad. Wiss. Munchen 270.1814; B.D.Sharma et al., Fl. Karnataka Anal. 328. 1984.

Cynosurus retroflexus Vahl, Symb. Bot. 2: 20. 1791

Dinebra arabica Jacq. Fragm. Bot. 77, t. 121. f. 1. 1809

Eleusine calycina Roxb., Fl. Ind. 1: 347.1820

Leptochloa calycina (Roxb.) Kunth, Révis. Gramin. 1: 91.1829

Leptochloa coromandelina Steud., Syn. Pl. Glumac. 1: 209.1854

Cynosurus coromandelianus Rottler ex Hook.f., Fl. Brit. India 7: 297.1896

Cynosurus paniculatus Roxb. ex Hook.f., Fl. Brit. India 7: 297.1896

Dactylis madraspatensis Roxb. ex Hook.f., Fl. Brit. India 7: 297.1896

Distribution: Karnataka (throughout), throughout India; tropical Africa & Asia.

Local/Common/Vernacular names: *Nari bala gandu hullu*, *Nari bala hullu* (Kannada)

Echinochloa P. Beauv.

Echinochloa colona (L.) Link, Hort. Berol. 2: 209. 1833; B.D.Sharma et al., Fl. Karnataka Anal. 328. 1984.

Panicum colonum L., Syst. Nat. ed. 10, 2: 870. 1759

Milium colonum (L.) Moench, Methodus 202. 1794

Oplismenus colonus (L.) Kunth, Nov. Gen. Sp. 1: 108. 1816

Digitaria cuspidata (Roxb.) Schult., Mant. 2: 265. 1824

Panicum cuspidatum Roxb., Fl. Ind. 1, 1: 301. 1832

Panicum crus-galli subsp. *colonom* (L.) K.Richt., Pl. Eur. 1: 26. 1890

Panicum crus-galli var. *colonom* (L.) Fiori, Nuov. Fl. Italia 1: 79. 1923

Panicum crus-galli subsp. *colonom* (L.) Makino & Nemoto, Fl. Japan 1470. 1925

Distribution: Karnataka (throughout), throughout India; pantropical.

Local/Common/Vernacular name: *Kaadu haraka hullu* (Kannada)

Echinochloa crus-galli (L.) P. Beauv., Ess. Agrostogr. 1: 53. 1812; B.D.Sharma et al., Fl. Karnataka Anal. 328. 1984.

Panicum crus-galli L., Sp. Pl. 1: 56. 1753

Panicum cruscervi L., Syst. Nat. ed. 10 2: 870. 1759

Milium crus-galli (L.) Moench, Methodus 202. 1794

Pennisetum crus-galli (L.) Baumg., Enum. Stirp. Transsilv. 3: 277. 1816

Oplismenus crus-galli (L.) Dumort., Observ. Gramin. Belg. 138. 1824

Ischaemum glabrescens Ham. ex Hook.f., Fl. Brit. India 7: 31. 1896

Panicum segetale Roxb. ex Hook.f., Fl. Brit. India 7: 32. 1896

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Tumakuru, Udupi, Uttara Kannada), throughout India; tropical Africa & Asia.

Local/Common/Vernacular name: *Kadu darbhe hullu* (Kannada)

Echinochloa frumentacea Link, Hort. Berol. 1: 204. 1827; B.D.Sharma et al., Fl. Karnataka Anal. 328. 1984.

Panicum frumentaceum Roxb., Fl. Ind. 1, 1: 307. 1820

Oplismenus frumentaceus (Link) Kunth, Révis. Gramin. 1: 45. 1829

Panicum crus-galli var. *frumentaceum* (Link) Trimen, Syst. Cat. Cey. Pl. 104. 1885

Panicum crus-galli var. *frumentaceum* (Roxb.) Trimen, Syst. Cat. Fl. Pl. Ceylon 104. 1885

Echinochloa crus-galli var. *frumentacea* (Link) W.F. Wright, Cent. Dict. Cycl. 12 (suppl.): 810. 1909

Echinochloa colona var. *frumentacea* (Link) Ridl., Fl. Malay Penin. 5: 223. 1925

Distribution: Karnataka (Belagavi, Kalburgi, Mysuru); throughout India; paleotropical.

Echinochloa oryzoides (Ard.) Fritsch. in Verh. K.K. Zool.-Bot. Ges. Wien 41: 742. 1891; Karthik. et al., Fl. Ind. Enum. Monocot. 211. 1989.

Panicum oryzoides Ard., Spec. Alt. 16, t.5. 1764

Panicum crus-galli var. *oryzoides* (Ard.) Fiori, Nuov. Fl. Italia 1: 79. 1923

Distribution: Karnataka (Bengaluru, Hassan, Tumakuru), throughout India; pantropical.

Local/Common/Vernacular name: *Early barnyard grass* (English)

Echinochloa picta (J.Koenig P.W. Michael, Philipp. J. Weed Sci. 5: 18. 1978; Kesh. Murthy & Yogan., Fl. Kodagu Dist. 538. 1990.

Panicum pictum J. Konig, Naturforscher 23: 204. 1788

Oplismenus pictus (J.Koenig) Kunth, Enum. Pl. 1: 144. 1833

Distribution: Karnataka (Bengaluru, Kodagu), Peninsular India; Australia, E Africa, S & SE Asia to New Guinea.

Echinochloa pyramidalis (Lam.) Hitchc. & Chase, Contrib. U.S. Natl. Herb. 18: 345. 1917; B.D.Sharma et al., Fl. Karnataka Anal. 329. 1984.

Panicum pyramidale Lam., Tab. Encycl. 1: 171. 1791

Distribution: Karnataka (cultivated in Kodagu), NE India; Africa, Madagascar, tropical Asia.

Local/Common/Vernacular names: *Antelope grass*, *Hippo grass* (English)

Echinochloa stagnina (Retz.) P. Beauv., Ess. Agrostogr. 161. 1812; B.D.Sharma et al., Fl. Karnataka Anal. 329. 1984.

Panicum stagninum Retz., Observ. Bot. 5: 1. 1789

Orthopogon stagninus (Retz.) Spreng., Syst. Veg. 1: 307. 1824

Oplismenus stagninus (Retz.) Kunth, Révis. Gramin. 1: 44. 1829

Panicum scabrum subsp. *stagninum* (Retz.) A.Chev., Compt. Rend. Assoc. Franç. Avancem. Sci. Assoc. Sci. France 1900: 651. 1901

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Dharwad, Hassan, Kodagu, Mysuru, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; paleotropical.

Local/Common/Vernacular names: *Bourgou*, *Burgu Millet*, *Hippo grass* (English); *Gandu bhattada hullu*, *Kaadu dharbe hullu* (Kannada)

Eleusine Gaertn.

Eleusine coracana (L.) Gaertn., Fruct. Sem. Pl. 1: 8. 1789; B.D.Sharma et al., Fl. Karnataka Anal. 329. 1984.

Cynosurus coracanus L., Syst. Nat. ed. 102: 875. 1759

Eleusine stricta Roxb., Fl. Ind. 1, 1: 344. 1820

Eleusine coracana var. *stricta* (Roxb.) Nees, Fl. Afr. Austral. Ill. 251. 1841

Distribution: Karnataka (Widely cultivated Eastern districts, occasionally in others, also found as an escape), cultivated in plains; paleotropical, native to Africa.

Local/Common/Vernacular name: *Finger millet* (English); *Ragi* (Kannada)

Eleusine indica (L.) Gaertn., Fruct. Sem. Pl. 1: 8. 1789; B.D.Sharma et al., Fl. Karnataka Anal. 329. 1984.

Cynosurus indicus L., Sp. Pl. 72. 1753

Cynodon indicus (L.) Raspail, Ann. Sci. Nat. (Paris) 5: 303. 1825

Distribution: Karnataka (throughout), throughout plains of India; paleotropical.

Local/Common/Vernacular name: *Hakki kalina hullu* (Kannada)

Elytrophorus P. Beauv.

Elytrophorus spicatus (Willd.) A. Camus in Lecomte, Fl. Indo-Chine 7: 547. 1923; B.D.Sharma et al., Fl. Karnataka Anal. 329. 1984.

Dactylis spicata Willd., Ges. Naturf. Freund Berlin 3: 416. 1801

Elytrophorus articulatus P. Beauv., Ess. Agrostogr. 67. 1812

Sesleria spicata (Willd.) Spreng., Pl. Min. Cogn. Pug. 2: 21. 1815

Echinalysium articulatum (P.Beauv.) Kunth, Enum. Pl. 1: 391. 1833

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Davanagere, Dharwad, Hassan, Mandya, Mysuru, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), Goa, Kerala, Maharashtra, Tamil Nadu; paleotropical.

Local/Common/Vernacular name: *Nela antabu hullu* (Kannada)

Enneapogon Desv. ex P. Beauv.

Enneapogon persicus Boiss., Diagn. Pl. Orient. 5: 71. 1844

Pappophorum schimperianum Hochst. ex A. Rich., Tent. Fl. Abyss. 2: 403. 1851

Pappophorum elegans Nees ex Steud., Syn. Pl. Glumac. 1: 199. 1854; Hook. f., Fl. Brit. India 7: 301. 1896.

Enneapogon elegans (Nees ex Steud.) Stapf, Bull. Misc. Inform. Kew 1907: 224. 1907

Enneapogon schimperianus (Hochst. ex A. Rich.) Renvoize, Kew Bull. 22: 400. 1968; B.D.Sharma et al., Fl. Karnataka Anal. 329. 1984.

Distribution: Karnataka (Bengaluru, Chitradurga, Raichur, Uttara Kannada, Vijayapura), Kerala, Maharashtra, Tamil Nadu; S Asia, tropical Africa..

Enteropogon Nees

Enteropogon dolichostachyus (Lag.) Keng, Clav. Gen. Sp. Gram. Prim. Sin. 197.1957

Chloris dolichostachya Lag., Gen. Sp. Pl. 5. 1816; B.D.Sharma et al., Fl. Karnataka Anal. 321. 1984.

Chloris incompleta Roth, Nov. Pl. Sp. 60. 1821.

Ctenium digitatum (Roxb.) Spreng., Syst. Veg. 1: 274.1824

Chloris roxburghii Edgew., J. Asiat. Soc. Bengal 21: 183.1853

Chloris medinipurensis D.K.Dey, Pati & D.C.Pal, J. Econ. Taxon. Bot. 25: 52.2001

Distribution: Karnataka (Dharwad, Hassan, Kodagu, Mysuru, Uttara Kannada), Peninsular to NE India; Australia, China, S & SE Asia.

Local/Common/Vernacular name: *Melamale hullu* (Kannada)

Enteropogon monostachyus (Vahl) K. Schum. in Engl. Abh. Konigl. Akad. Wiss. Berlin 1894: 17. 1894 & Pflanzenw. Ost. Afr. C. 110. 1895; B.D.Sharma et al., Fl. Karnataka Anal. 329. 1984.

Cynosurus monostachyos Vahl, Symb. Bot. 2: 20. 1791

Ischaemum melicoides J. König ex Rottler, Ges. Naturf. Freunde Berlin Neue Schriften 4: 211.1803

Leptochloa monostachya (Vahl) Roem. & Schult., Syst. Veg. 2: 580.1817

Rottboellia triacantha Roth, Nov. Pl. Sp. 43.1821

Eleusine monostachys (Vahl) Spreng., Syst. Veg. 1: 349.1825

Enteropogon melicoides Nees in Lindl., Intr. Nat. Syst. ed. 2. 448. 1836

Enteropogon badamicus Bhide, J. Proc. Asiat. Soc. Bengal (n.s.) 7: 514.1912

Distribution: Karnataka (Vijayapura), Kerala, Tamil Nadu; Myanmar, Seychelles, Sri Lanka.

Eragrostiella Bor

Eragrostiella bifaria (Vahl) Bor, Indian Forester 66: 270. 1940 & Grasses Burma Ceylon India & Pakistan 494. 1960; B.D.Sharma et al., Fl. Karnataka Anal. 329. 1984.

Poa bifaria Vahl, Symb. Bot. 2: 19. 1791

Poa coromandelina J. Koenig ex Rottler, Ges. Naturf. Freunde Berlin 4: 191. 1803

Eragrostis coromandelina (J.Koenig ex Rottler) Trin. in Mem. Acad. Imp. Sci. St.-Petersbourg ser. 6, Sci. Math. 1: 415. 1831

Catapodium bifarium (Vahl) Link, Hort. Berol. 2: 194.1833

Catapodium coromandelianum (J.Koenig ex Rottler) Link, Hort. Berol. 2: 194.1833

Eragrostis bifaria (Vahl) Wight, Cat. Ind. Pl. 105, no. 1773. 1834

Triticum bifarium (Vahl) Kuntze, Revis. Gen. Pl. 2: 795.1891

Eragrostiella coromandeliana (J.Koenig ex Rottler) Keng f. & L.Liou, Acta Bot. Sin. 9: 50.1960

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mandya, Mysuru, Tumakuru, Vijayapura, Yadgir), Kerala, Maharashtra, Tamil Nadu; Myanmar, Sri Lanka, tropical Africa.

Local/Common/Vernacular names: *Godura hullu*, *Jari hullu*, *Nose hullu* (Kannada)

Eragrostiella brachyphylla (Stapf) Bor, Indian Forester 66: 270. 1940 & Grasses Burma Ceylon India & Pakistan 494. 1960; B.D.Sharma et al., Fl. Karnataka Anal. 329. 1984.

Eragrostis brachyphylla Stapf in Hook. f., Fl. Brit. India 7: 327. 1896; C.E.C.Fisch. in Gamble, Fl. Madras 1828. 1934.

Distribution: Karnataka (throughout), throughout India; Myanmar, Sri Lanka, tropical Africa.

Eragrostis Wolf

Eragrostis amabilis (L.) Wight & Arn., Cat. Indian Pl. 2: 105. 1834 & in Hook. & Arn., Bot. Beechey Voy. 251. 1883

Poa amabilis L., Sp. Pl. 68. 1753

Poa tenella L., Sp. Pl. 69. 1753

Poa plumosa Retz., Obs. Bot. 4: 20. 1786

Megastachya amabilis (L.) P.Beauv., Ess. Agrostogr. 74.1812

Eragrostis tenella (L.) P. Beauv. ex Roem. & Schult., Syst. Veg. 2: 576. 1817; B.D.Sharma et al., Fl. Karnataka Anal. 331. 1984.

Eragrostis plumosa (Retz.) Link, Hort. Berol. 1: 192. 1827

Megastachya tenella (L.) Bojer, Hortus Maurit. 369.1837

Erochloe amabilis (L.) Raf. ex B.D.Jacks, Index Kew. 1: 886.1893

Eragrostis tenella var. *plumosa* (Retz.) Stapf in Hook. f., Fl. Brit. India 7: 315. 1896

Eragrostis tenella var. *insularis* C.E.Hubb., Bull. Misc. Inform. Kew 1939: 654.1940

Eragrostis amabilis var. *insularis* (C.E.Hubb.) P.Umam. & P.Daniel, J. Econ. Taxon. Bot. 22: 216.1998

Eragrostis amabilis var. *peramangalamensis* P.Umam. & P.Daniel, J. Econ. Taxon. Bot. 22: 216.1998

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chikkamagaluru, Chitradurg, Chikballapur, Dakshina Kannada, Dharwad, Koppal, Kodagu, Mandya, Mysuru, Raichur, Tumakuru, Udupi, Uttara Kannada, Vijayapura), throughout hotter parts of India; paleotropical.

Local/Common/Vernacular names: *Patrike hullu*, *Sanna purale hullu* (Kannada)

Eragrostis aspera (Jacq.) Nees, Fl. Afr. Austr. 408. 1841; B.D.Sharma et al., Fl. Karnataka Anal. 329. 1984.

Poa aspera Jacq., Hort. Bot. Vindob. 3: 32.1776

Poa paniculata Roxb., Fl. Ind. 1,1: 341.1832

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chitradurga, Dharwad, Kalburgi, Mysuru, Raichur, Uttara Kannada, Yadgir), Madagascar, tropical & S Africa, W Asia.

Eragrostis atrovirens (Desf.) Trin. ex Steud., Nom. Bot. ed. 2. 1: 562. 1840; B.D.Sharma et al., Fl. Karnataka Anal. 329. 1984.

Poa atrovirens Desf., Fl. Atlant 1: 73, pl. 14. 1798

Distribution: Karnataka (Ballari, Bengaluru, Chamarajnagar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mandya, Mysuru, Shivamogga, Tumakuru, Udupi), Kerala, Maharashtra, Tamil Nadu; S & SE Asia, tropical Africa.

Eragrostis cilianensis (All.) Vignolo ex Janch., Mitt. Naturwiss. Vereins Univ. Wien n.s. 5:110. 1907; B.D.Sharma et al., Fl. Karnataka Anal. 329. 1984.

Briza eragrostis L., Sp. Pl. 70.1753

Poa cilianensis All., Fl. Pedem. 2: 246, t.91. fig. 2. 1785

Eragrostis major Host, Icon. Descr. Gram. Austriac. 4: 14. 1809

Poa flexuosa Roxb., Fl. Ind. 1: 340.1820

Briza major L. ex Kunth, Enum. Pl. 1: 371. 1833

Eragrostis megastachya var. *cilianensis* (All.) Asch. & Graebn., Syn. Mitteleur. Fl. 2(1): 371.1900

Erosion cilianensis (All.) Lunell, Amer. Midl. Naturalist 4: 221.1915

Eragrostis eragrostis (L.) Blatt. & McCann, J. Bombay Nat. Hist. Soc. 33: 492. 1929

Eragrostis multiflora var. *cilianensis* (All.) Maire, Bull. Soc. Hist. Nat. Afrique N. 30: 369.1939

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Chitradurga, Dharwad, Kolar, Mysuru, Raichur, Uttara Kannada, Vijayapura), throughout hotter parts of India; pantropical.

Local/Common/Vernacular name: *Bettada akkabu hullu* (Kannada)

Eragrostis ciliaris (L.) R. Br. in Tuckey, Narr. Exped. Zaire, 478. 1818; B.D.Sharma et al., Fl. Karnataka Anal. 330. 1984.

Poa ciliaris L., Syst. Nat. ed. 10, 2: 875. 1759

Eragrostis ciliaris var. *brachystachya* Boiss., Fl. Orient. 5: 582. 1884

Distribution: Karnataka (Belagavi, Bengaluru, Chikkballapur, Chitradurg, Mysuru, Tumakuru, Uttara Kannada), throughout hotter parts of India; pantropical.

Local/Common/Vernacular name: *Kaadu kambu hullu* (Kannada)

Eragrostis coarctata Stapf in Hook. f., Fl. Brit. India 7: 313. 1896; B.D.Sharma et al., Fl. Karnataka Anal. 330. 1984.

Distribution: Karnataka (Mysuru), S to NE India; Indo-China, Myanmar, Nepal.

Eragrostis curvula (Schrad.) Nees, Fl. Afr. Austral. Ill. 397.1841; Bhaskar & Kushalappa, Fl. Tumkur Dist. 216.2013..

Poa curvula Schrad., Gött. Gel. Anz. 3: 2073.1821

Distribution: Karnataka (Tumakuru), cultivated in some parts; native to S Africa.

Local/Common/Vernacular names: *African lovegrass*, *Boer lovegrass*, *Catalina lovegrass*, *Curved lovegrass*, *Weeping lovegrass* (English)

Eragrostis dayanandanii Ravich., Krishnan & N.P.Samson, Kew Bull. 51: 155. 1996; N. M. G. Babu, Fl. Ethnobot. Chitradurga Dist. 632. 2011.

Distribution: Karnataka (Chitradurga), Tamil Nadu; endemic.

Eragrostis deccanensis Bor, Grasses Burma, Ceylon, India & Pakistan 507. 1960; B.D.Sharma et al., Fl. Karnataka Anal. 330. 1984.

Eragrostis phleoides auct. non Hillebr., 1888; Stapf in Hook. f., Fl. Brit. India 7: 313. 1896

Eragrostis spicata auct. non Vasey, 1891; Jedwabn., Bot. Arch. 5: 185. 1924,

Distribution: Karnataka (Bengaluru, Davanagere, Hassan, Mysuru), S India; endemic.

Local/Common/Vernacular name: *Kadunawanai hullu* (Kannada)

Eragrostis gangetica (Roxb.) Steud., Syn. Pl. Glumac. 1: 266. 1854; B.D.Sharma et al., Fl. Karnataka Anal. 330. 1984.

Poa gangetica Roxb., Fl. Ind. 1,1: 341. 1820

Eragrostis stenophylla Hochst ex Miq. in Verh. Konink.-Nederl. Inst. 3, 4. 39. 1851, p.p

Distribution: Karnataka (Belagavi, Bengaluru, Bidar, Chikkaballapur, Chikkamagaluru, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru), throughout India; Africa, tropical Asia.

Eragrostis japonica (Thunb.) Trin., Mem. Acad. Imp. Sci. St.-Petersbourg Ser. 6, Sci. Meth. 1. 405. 1830; B.D.Sharma et al., Fl. Karnataka Anal. 330. 1984.

Poa japonica Thunb., Fl. Jap. 51. 1784

Eragrostis interrupta auct. non (R. Br.) P. Beauv., 1812; Stapf in Hook. f., Fl. Brit. India. 7: 316. 1896

Poa diarrhena Schult., Syst. Veg. 2. Mant. 616. 1824

Eragrostis diarrhena (Schult.) Steud., Syn. Pl. Glumac. 1: 266. 1854

Eragrostis diplachnoides Steud., Syn. Pl. Glumac. 1: 268. 1854

Eragrostis interrupta var. *diarrhena* (Schult.) Stapf in Hook. f., Fl. Brit. India. 7: 316. 1896

Eragrostis interrupta var. *diplachnoides* (Steud.) Stapf in Hook. f., Fl. Brit. India. 7: 316. 1896

Eragrostis interrupta var. *koenigii* (Kunth) Stapf in Hook. f., Fl. Brit. India. 7: 316. 1896

Eragrostis interrupta var. *tenuissima* (Schrad. ex Nees) Stapf in Hook. f., Fl. Brit. India. 7: 316. 1896

Diandrochloa diarrhena (Schult.) A.N.Henry, Bull. Bot. Surv. India 9: 290.1968

Eragrostis namaquensis var. *diplachnoides* (Steud.) Clayton, Kew Bull. 25: 251. 1971

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chitradurga, Dharwad, Hassan, Kalburgi, Kolar, Mysuru, Raichur, Shivamogga, Tumakuru, Yadgir), S India; Australia, S & SE Asia.

Local/Common/Vernacular names: *Kadu gasagase hullu*, *Pini hullu* (Kannada)

Eragrostis maderaspatana Bor, Grasses Burma, Ceylon, India & Pakistan 509. 1960; B.D.Sharma et al., Fl. Karnataka Anal. 330. 1984.

Eragrostis willdenowiana auct. non Nees ex Hook. & Arn., 1838; Nees ex Stapf in Hook. f., Fl. Brit. India 7: 322. 1896

Distribution: Karnataka (Hassan), Kerala, Tamil Nadu; Sri Lanka.

Local/Common/Vernacular name: *Kari Jontu hullu* (Kannada)

Eragrostis minor Host, Icon. Descr. Gram. Austriac. 4: 15. 1809; Fl. Austriaca 1: 135 1827; B.D.Sharma et al., Fl. Karnataka Anal. 330. 1984

Eragrostis poaeoides P. Beauv. ex Roem. & Schult., Syst. Veg. 2: 574. 1817

Eragrostis multiflora var. *pappiana* Chiov., Annuario Reale Ist. Bot. Roma 8: 65 1903

Eragrostis pappiana (Chiov.) Chiov., Annuario Reale Ist. Bot. Roma 8 (3): 371. 1908

Eragrostis vulgaris subsp. *minor* (Host) Rouy, Fl. France 14: 263. 1913

Eragrostis vulgaris var. *minor* (Host) Rouy, Fl. France 14: 263. 1913

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Kalburgi, Kodagu, Mysuru, Raichur, Vijayapura, Yadgir), throughout hotter parts of India; pantropical.

Local/Common/Vernacular name: *Dodda purle hullu* (Kannada)

Eragrostis multicaulis Steud., Syn. Pl. Glumac. 1: 426. 1855; B.D.Sharma et al., Fl. Karnataka Anal. 330. 1984.

Eragrostis pilosa subsp. *multicaulis* (Steud.) Tzvelev, Spisok Rast. Gerb. Fl. S.S.S.R. Bot. Inst. Vsesojuzn. Akad. Nauk 11: 45. 1967

Distribution: Karnataka (Kalburgi?), Maharashtra; throughout except for Australia, Europe, W Asia

Eragrostis nigra Nees ex Steud., Syn. Pl. Glumac. 1: 267. 1854; B.D.Sharma et al., Fl. Karnataka Anal. 330. 1984.

Eragrostis atropurpurea Hochst. ex Steud., Syn. Pl. Glumac. 1: 267. 1855

Distribution: Karnataka (Ballari, Tumakuru), Kerala, Maharashtra, Tamil Nadu; China, S & SE Asia.

Eragrostis nutans (Retz.) Nees ex Steud., Nom. Bot. ed. 2, 1: 563. 1840; B.D.Sharma et al., Fl. Karnataka Anal. 330. 1984.

Poa nutans Retz., Obs. Bot. 4: 19. 1786

Poa elegans Roxb., Fl. Ind. 1: 339. 1832

Eragrostis elegantula auct. non Nees, 1841; Nees ex Steud. Pl. Glum. 1: 266. 1854.

Eragrostis diandra Roxb. ex Boiss., Fl. Orient. 5: 584. 1884

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Kodagu, Mysuru, Tumakuru, Udupi, Uttara Kannada), China, Philippines, Taiwan.

Local/Common/Vernacular name: *Kaadu jade navane hullu* (Kannada)

Eragrostis patula (Kunth) Steud., Nomencl. Bot. ed. 2, 1: 564. 1840

Poapatula Kunth, Nov. Gen. Sp. 1: 158. 1816

Megastachya patula (Kunth) Roem. & Schult., Syst. Veg. 2: 585. 1824

Poa tenuifolia A. Rich., Tent. Fl. Abyss. 2: 425. 1851

Eragrostis tenuifolia (A. Rich.) Hochst. ex Steud., Syn. Pl. Glumac. 1: 268. 1854; B.D.Sharma et al., Fl. Karnataka Anal. 331. 1984.

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chikkamagaluru, Chitradurg, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), S India; tropical Africa.

Local/Common/Vernacular name: *Dodda garike hullu* (Kannada)

Eragrostis pilosa (L.) P. Beauv., Ess. Agrostogr. 71.1812; B.D.Sharma et al., Fl. Karnataka Anal. 330. 1984.

Poa pilosa L., Sp. Pl. 68. 1753

Poa indica J.Koenig ex Rottler, Neue Schriften Ges. Naturf. Freunde Berlin 4: 194.1803

Eragrostis verticillata var. *indica* (Rottler) Wight & Arn. ex Nees, Bot. Beechey Voy. 253.1838

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Dakshina Kannada, Dharwad, Kalburgi, Kodagu, Kolar, Mysuru, Udupi, Uttara Kannada, Yadgir); Pantropical.

Local/Common/Vernacular name: *Kaadu sanna same hullu* (Kannada)

Eragrostis riparia (Willd.) Nees, Fl. Bras. Enum. Pl. 2: 512. 1829; B.D.Sharma et al., Fl. Karnataka Anal. 330. 1984.

Poa riparia Willd., Ges. Natur. Freunde-Berlin, Neue Schrift 4: 185. 1803

Megastachya riparia (Willd.) Roem. & Schult., Syst. Veg. 2: 593.1817

Eragrostis tenella var. *riparia* (Willd.) Stapf in Hook. f., Fl. Brit. India 7: 315. 1896

Eragrostis amabilis var. *riparia* (Willd.) E.G. Camus & A. Camus, Fl. Gén. Indo-Chine 7: 557. 1923

Eragrostis rubens var. *riparia* (Willd.) A.Camus, Fl. Indo-Chine 7: 557.1923

Distribution: Karnataka (Bengaluru, Chitradurga, Davanagere, Hassan, Kolar, Mandya, Mysuru, Tumakuru, Udupi), S India; Indo-China, SE Asia.

Local/Common/Vernacular name: *Kaadu kuraba hullu* (Kannada)

Eragrostis santapau K.G. Bhat & Nagendran, Reinwardtia 10: 127.1985

Distribution: Karnataka (Kodagu, Shivamogga); endemic.

Eragrostis superba Peyr., Sitzungsber. Kaiserl. Akad. Wiss., Math.-Naturwiss. Cl. 38: 584. 1860; B.D.Sharma et al., Fl. Karnataka Anal. 331. 1984.

Distribution: Karnataka (Mysuru), pantropical, native to tropical Africa.

Local/Common/Vernacular names: *Masai love grass*, *Sawtooth love grass*, *Veld love grass*, *Wilmann lovegrass* (English)

Eragrostis tremula Hochst. ex Steud., Syn. Pl. Glumac. 1: 269. 1854; B.D.Sharma et al., Fl. Karnataka Anal. 331. 1984.

Poa tremula Lam., Tabl. Encycl. 1: 185.1791

Poa multiflora Roxb., Fl. Ind. 1, 1: 338.1820

Eragrostis multiflora Trin., Mém. Acad. Imp. Sci. St.-Pétersbourg, Sér. 6, Sci. Math. 1(4): 401.1830

Eragrostis rhachitricha Hochst. ex Miq., Anal. Bot. Ind. 2: 25.1851

Eragrostis lamarckii Steud., Syn. Pl. Glumac. 1: 269.1854

Eragrostis serpula Chiov., Annuario Reale Ist. Bot. Roma 8: 66.1903

Distribution: Karnataka (Belagavi, Bengaluru, Dakshina Kannada, Dharwad, Kalburgi, Hassan, Mysuru, Raichur, Tumakuru, Udupi, Uttara Kannada, Vijayapura), Goa, Kerala, Maharashtra, Tamil Nadu; Afghanistan, Myanmar, tropical Africa.

Eragrostis unioides (Retz.) Nees ex Steud., Syn. Pl. Glumac. 1: 264. 1854; B.D.Sharma et al., Fl. Karnataka Anal. 331. 1984.

Poa unioides Retz., Obs. Bot. 5: 19. 1789

Uniola indica Spreng., Syst. Veg. 1: 349.1824

Distribution: Karnataka (Belagavi, Bengaluru, Vijayapura, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), throughout India; Pantropical.

Eremochloa Buese.

Eremochloa zeylanica (Trimen) Hack., Monogr. Phan. 6: 263.1889
Ischaemum zeylanicum Hack. ex Trimen, Syst. Cat. Fl. Pl. Ceylon 107.1885
 Distribution: Karnataka (Kodagu), Tamil Nadu; Sri Lanka.

Eriochloa Kunth

Eriochloa procera (Retz.) C.E. Hubb., Bull. Misc. Inform. Kew 1930: 256. 1930; B.D.Sharma et al., Fl. Karnataka Anal. 331. 1984.

Agrostis procera Retz., Obs. Bot. 4: 19. 1786

Vilfa procera (Retz.) P.Beauv., Ess. Agrostogr. 16.1812

Eriochloa polystachya auct. non Kunth, 1816; Hook. f., Fl. Brit. India 7: 20. 1896.

Eriochloa ramosa (Retz.) Kuntze, Rev. Gen. Pl. 2: 775. 1891

Milium orixense Roxb. ex Hook. f., Fl. Brit. India 7: 21. 1896

Thysanolaena procera (Retz.) Mez, Bot. Arch. 1: 27.1922

Distribution: Karnataka (Ballari, Bengaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Mysuru, Raichur, Udupi, Uttara Kannada, Vijayapura), Peninsular India; Africa, China, India, Indo-China, Malesia, Papuaasia, Australia, South America.

Local/Common/Vernacular name: *Matangi hullu* (Kannada)

Eulalia Kunth

Eulalia contorta (Brongn.) Kuntze, Revis. Gen. Pl. 2: 775. 1891

Pollinia articulata Trin., Bull. Sci. Acad. Imp. Sci. Saint-Pétersbourg 1: 71.1836

Erianthus contortus (Brongn.) Kuntze, Revis. Gen. Pl. 2: 775. 1891. non Elliot 1816

Pollinia contorta (Brongn.) Druce, Rep. Bot. Soc. Exch. Club Brit. Isles 1916: 641. 1917

Pogonatherum contortum Brongn. in Duperrey, Voy. Monde, Phan. 90. t. 17. 1831. *Pseudopogonatherum contortum* (Brongn.) A. Camus in Ann. Soc. Linn. Lyon, ser. 2, 68: 205. 1922 (1921) & in Lecomte, Fl. Indo-Chine 7: 255. 1922; B.D.Sharma et al., Fl. Karnataka Anal. 342. 1984.

Pseudopogonatherum contortum (Brongn.) A. Camus in Ann. Soc. Linn. Lyon, ser. 2, 68: 205. 1922 (1921) & in Lecomte, Fl. Indo-Chine 7: 255. 1922

Puliculum articulatum (Trin.) Stapf ex Haines, Bot. Bihar Orissa 1018.1924

Distribution: Karnataka (Hassan); China, India, Indo-China, Malesia, Australia.

Eulalia fastigiata (Nees ex Steud.) Haines, Bot. Bihar Orissa 1017. 1924; B.D.Sharma et al., Fl. Karnataka Anal. 331. 1984.

Erianthus fastigiatus Nees ex Steud., Syn. Pl. Glumac. 1: 409.1854

Saccharum fastigiatum Nees ex Steud., Syn. Pl. Glumac. 1: 409. 1855

Andropogon lohadduggae C.B. Clarke ex Duthie, Fodder Grasses N.India 34.1888

Distribution: Karnataka (Belagavi), Peninsular India; Nepal, Indo-China, Papua New Guinea

Eulalia fimbriata (Hack.) Kuntze, Revis. Gen. Pl. Pl. 2: 775. 1891; B.D.Sharma et al., Fl. Karnataka Anal. 331. 1984.

Andropogon conjugatus Roxb., Fl. Ind. 1,1: 260.1820

Saccharum conjugatum (Roxb.) Spreng., Syst. Veg. 1: 283.1824

Pollinia fimbriata Hack. in DC., Monogr. Phan. 6: 164. 1889

Pollinia conjugata (Roxb.) Prain, Rec. Bot. Surv. India 3: 314.1908

Distribution: Karnataka (Belagavi, Chikkamagaluru), Goa, Gujarat, Maharashtra; Indo-China, SE Asia.

Eulalia phaeothrix (Hack.) Kuntze, Revis. Gen. Pl. 2: 775. 1891; B.D.Sharma et al., Fl. Karnataka Anal. 332. 1984.

Pollinia phaeothrix Hack. in DC., Monogr. Phan. 6: 168. 1819; Hook. f., Fl. Brit. India 7: 112. 1896.

Distribution: Karnataka (Ballari, Chikkamagaluru, Chitradurg, Kodagu, Mysuru, Tumakuru), S India; China, Sri Lanka, Thailand, Vietnam.

Eulalia trispicata (Schult.) Henrard, Blumea 3: 453. 1940; B.D.Sharma et al., Fl. Karnataka Anal. 332. 1984.

Andropogon tristachyus Roxb., Fl. Ind. 1: 261. 1820, non Kunth 1816

Andropogon trispicatus Schult., Mant. 2: 452. 1824

Eulalia argentea Brongn. in Duperrey, Voy. Conquille Bot. 2: 92. 1830; Blatt. & McCann, Bombay Grasses 52. t. 35. 1935.

Pollinia argentea (Brongn.) Trin., Bull. Acad. Sci. Petersb. 1: 71. 1836

Erianthus tristachyus Nees ex Hook. & Arn., Bot. Beechey Voy. 241. 1838

Saccharum tristachyum Steud., Syn. Pl. Glumac. 1: 408. 1854

Pollinia tristachya (Steud.) Thwaites, Enum. Pl. Zeyl. 368. 1864

Eulalia tristachya Kuntze, Rev. Gen. Pl. 2: 775. 1891

Pogonatherum tristachyum (Steud.) Roberty, Monogr. Syst. Andropog. Du Globe 383. 1960

Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Shivamogga, Udupi, Uttara Kannada), throughout India; Australia, S & SE Asia.

Eulaliopsis Honda

Eulaliopsis binata (Retz.) C.E. Hubb. in Hooker's Icon. Pl. 3262. P.6. 1935; Karthik. et al., Fl. Ind. Enum. Monocot. 221. 1989

Spodiopogon angustifolius Trin., Mém. Acad. Imp. Sci. St.-Pétersbourg, Sér. 6, Sci. Math. 2: 300. 1833

Ischaemum binatum (Retz.) Buse, Pl. Ind. Bat. Orient. 103. 1857

Ischaemum angustifolium (Trin.) Hack. in DC. Monogr. Phan. 6: 241. 1889

Eulaliopsis angustifolia (Trin.) Honda, Bot. Mag. (Tokyo) 38: 56. 1924

Pollinidium angustifolium (Trin.) Haines, Bot. Bihar Orissa 1012. 1924

Pollinidium binatum (Retz.) C.E. Hubb., Kew Bull. 1932: 72. 1932

Spodiopogon binatus (Retz.) Roberty, Fl. Quest-Afr. 403. 1954

Eulaliopsis duthiei Sur, J. Bombay Nat. Hist. Soc. 72: 815. 1976

Distribution: Karnataka (cultivated), cultivated in most parts of India; Afghanistan, S & SE Asia.

Local/Common/Vernacular name: *Sabai Grass* (English)

Garnotia Brongn.

Garnotia arborum Stapf ex Woodrow, J. Bombay Nat. Hist. Soc. 13: 439. 1901; B.D.Sharma et al., Fl. Karnataka Anal. 332. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Kodagu, Shivamogga, Uttara Kannada), Goa, Maharashtra; endemic.

Garnotia arundinacea Hook. f., Fl. Brit. India 7: 243. 1897; B.D.Sharma et al., Fl. Karnataka Anal. 332. 1984.

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Udupi), Kerala, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Dobre hullu* (Kannada)

Garnotia courtallensis (Arn. & Nees) Thwaites, Enum. Pl. Zeyl. 363. 1864; B.D.Sharma et al., Fl. Karnataka Anal. 1332. 1984.

Miquelia courtallensis Arn. & Nees, Nov. Actorum Acad. Caes. Leop.-Carol. Nat. Cur. 19, Suppl. 1: 179. 1843

Berghausia courtallensis (Arn. & Nees) Endl., Anal. Bot. Bat. 2: 32. 1851

Berghausia courtallensis Nees ex Miq., Anal. Bot. Bat. 2: 32. 1851

Distribution: Karnataka (Chikkamagaluru, Kodagu), Kerala, Tamil Nadu; Sri Lanka.

Garnotia elata (Arn. ex Miq.) Janowski, Repert. Spec. Nov. Regni Veg. 17: 86. 1921; B.D.Sharma et al., Fl. Karnataka Anal. 332. 1984.

Berghausia elata Arn. ex Miq., Anal. Bot. Ind. 2: 32. 1851

Garnotia scoparia Stapf ex Hook.f., Fl. Brit. India 7: 242. 1896.

Chrysopogon muricatus Wight ex Hook.f., Fl. Brit. India 7: 242. 1897

Garnotia schmidii Hook.f., Fl. Brit. India 7: 242. 1897

Garnotia tenuiglumis Stapf ex Hook.f., Fl. Brit. India 7: 242. 1897

Distribution: Karnataka (Bengaluru, Chitradurga, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru), Kerala, Tamil Nadu; endemic.

Garnotia fergusonii Trimen, J. Bot. 27: 170. 1889; B.D.Sharma et al., Fl. Karnataka Anal. 332. 1984.

Andropogon beckettii Thwaites ex Hook.f., Fl. Brit. India 7: 244. 1896

Distribution: Karnataka (?), Tamil Nadu; Sri Lanka.

Garnotia scoparia Thwaites, Enum. Pl. Zeyl. 363. 1864; B.D.Sharma et al., Fl. Karnataka Anal. 332. 1984.

Aristida montana Rottler ex Wall., Numer. List 8912B. 1848

Berghausia scoparia Munro ex Hook.f., Fl. Brit. India 7: 242. 1897

Garnotia thwaitesii Stapf ex Hook. f., Fl. Brit. India 7: 241. 1897

Distribution: Karnataka (Mysuru); Sri Lanka.

Garnotia tenella (Arn. ex Miq.) Jan. in Repert. Spec. Nov. Regni 17: 86. 1921; B.D.Sharma et al., Fl. Karnataka Anal. 332. 1984.

Garnotia stricta auct. non Brongn., 1832; Hook. f., Fl. Brit. India 7: 243. 1896 p.p.

Berghausia tenella Arn. ex Miq., Verh. Konink. Nederl. Inst. 4: 34. 1851

Garnotia australindica var. *travancorensis* Santos, Nat. Appl. Sci. Bull. Univ. Philipp. 10: 130. 1950

Garnotia muricola var. *biswasii* Santos, Nat. Appl. Sci. Bull. Univ. Philipp. 10: 124. 1950

Distribution: Karnataka (Belagavi, Ballari, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; S & SE Asia.

Gigantochloa Kurz ex Munro

Gigantochloa latifolia Ridl., Fl. Malay Penins. 5: 262. 1925

Oxytenanthera nigrociliata (Buse) Munro, Trans. Linn. Soc. London 26: 128. 1868

Bambusa andamanica Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 39: 88. 1870

Gigantochloa andamanica (Kurz) Kurz, Prelim. Rep. Forest Pegu App. A: cxxxvii. 1875

Oxytenanthera nigrociliata var. *hohenackeri* C.E.C.Fisch., Fl. Madras 1287. 1934; B.D.Sharma et al., Fl. Karnataka Anal. 339. 1984.

Gigantochloa nigrociliata var. *hohenackeri* (C.E.C.Fisch.) H.B.Naithani, Flow. Pl. India, Nepal & Bhutan 514. 1990

Pseudoxytenanthera nigrociliata (Buse) T.Q.Nguyen, Bot. Zhurn. (Moscow & Leningrad) 76: 993. 1991

Distribution: Karnataka (Dakshina Kannada, Kodagu, Udupi); Asia Tropical, Indo-China, Malesia.

Glyphochloa Clayton

Glyphochloa acuminata (Hack.) Clayton, Kew Bull. 35: 815. 1981; B.D.Sharma et al., Fl. Karnataka Anal. 332. 1984.

Rottboellia acuminata Hack. in DC., Monogr. Phan. 6: 291. 1889

Manisuris acuminata (Hack.) Kuntze, Revis. Gen. Pl. 2: 779. 1891

Peltophorus acuminatus (Hack.) A. Camus, Bull. Mus. Natl. Hist. Nat. 27: 371. 1921

var. **acuminata**

Distribution: Karnataka (Dakshina Kannada, Dharwad, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

var. **stocksii** (Hook.f.) Clayton, Kew Bull. 35: 815. 1981; K.G. Bhat & Nagendran, Sedges and Grasses 279. 2001.
Rottboellia acuminata var. *stocksii* Hook. f., Fl. Brit. India 7: 155. 1896
Manisuris acuminata var. *stocksii* (Hook.f.) S.K.Jain, Bull. Bot. Surv. India 12: 9. 1972
 Distribution: Karnataka (Dakshina Kannada, Mysuru, Udupi), Maharashtra; endemic.

var. **woodrowii** (Bor) Clayton, Kew Bull. 35: 815. 1981; Karthik. et al., Fl. Ind. Enum. Monocot. 224. 1989.
Manisuris acuminata var. *woodrowii* Bor, Grasses Burma, Ceylon, India & Pakistan 191. 1960
 Distribution: Karnataka (Uttara Kannada), Maharashtra; endemic.

Glyphochloa divergens (Hack.) Clayton, Kew Bull. 35: 815. 1981; B.D.Sharma et al., Fl. Karnataka Anal. 333. 1984.
Rottboellia divergens Hack. in DC. Monogr. Phan. 6: 292. 1889
Manisuris divergens (Hack.) Kuntze, Revis. Gen. Pl. 2: 779. 1891

var. **divergens**

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Kodagu, Udupi), Kerala, Maharashtra; endemic.

var. **hirsuta** (C.E.C.Fisch.) Clayton, Kew Bull. 35: 815. 1981; B.D.Sharma et al., Fl. Karnataka Anal. 333. 1984.
Manisuris forficulata var. *hirsuta* C.E.C.Fisch., Kew Bull. 1933: 357. 1933 & Fl. Madras 1761. 1934
Manisuris divergens var. *hirsuta* (C.E.C.Fisch.) S.K.Jain, Bull. Bot. Surv. India 12: 12. 1972
 Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada), Kerala, Tamil Nadu; endemic.

Glyphochloa forficulata (C.E.C.Fisch.) Clayton, Kew Bull. 35: 815. 1981
Peltophorus divergens non A. Camus, 1921; Blatt. & McCann, Bombay Grasses 34. 1935,
Manisuris forficulata C.E.C.Fisch., Bull. Misc. Inform. Kew 1933: 353. 1933 & in Gamble Fl. Madras 1761. 1934; emend. S.K. Jain, Bull. Bot. Surv. India 12: 12, 11. fig. 6. 1972 .
 Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Shivamogga, Udupi, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Glyphochloa henryi Janarth., V.C.Joshi, S.Rajkumar, Rheedeia 10: 99.2000
Glyphochloa veldkampii M.A.Fonseca & Janarth., Rheedeia 13: 35.2003
 Distribution: Karnataka (Belagavi), Goa; endemic.

Glyphochloa mysorensis (S.K. Jain & Hemadri) Clayton, Kew Bull. 35. 815. 1981; B.D.Sharma et al., Fl. Karnataka Anal. 333. 1984. **Plate 12H**
Manisuris mysorensis S.K. Jain & Hemadri, Bull. Bot. Surv. India. 10: 280.1969
 Distribution: Karnataka (Belagavi, Shivamogga, Uttara Kannada), Maharashtra; endemic.

Glyphochloa ratnagirica (B.G.Kulk. & Hemadri) Clayton, Kew Bull. 35: 815.1981
Manisuris ratnagirica B.G.Kulk. & Hemadri, Indian Forester 100: 250.1974
 Distribution: Karnataka (Belagavi, Uttara Kannada), Maharashtra; endemic.

Hackelochloa Kuntze

Hackelochloa granularis (L.) Kuntze, Revis. Gen. Pl. 2: 776. 1891; B.D.Sharma et al., Fl. Karnataka Anal. 333. 1984.
Cenchrus granularis L., Mant. Pl. 2: 575. 1771
Manisuris granularis (L.) L. f., Nov. Gram. Gen. 37, 40. 1779
Tripsacum granulare (L.) Raspail, Ann. Sci. Nat. (Paris) 5: 306.1825
Manisuris porifera Hack., Oesterr. Bot. Z. 41: 48. 1891
Rytilyx granularis (L.) Skeels, Bull. Bur. Pl. Industr. U.S.D.A. 282: 20.1913
Hackelochloa porifera (Hack.) Rhind, Grass. Burma 2, 77. 1945
Rottboellia granularis (L.) Roberty, Boissiera 9: 79.1960
Mnesithea granularis (L.) de Koning & Sosef, Blumea 31: 295. 1986
 Distribution: Karnataka (Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chamaraajagar, Chitradurga, Dharwad, Hassan, Kalburgi, Kolar, Mysuru, Tumakuru, Yadgir), throughout India; pantropical.
 Local/Common/Vernacular names: *Kaadu haraka hullu*, *Kaadu sanna haraka hullu* (Kannada); *Palanagini* (Sanskrit)

Hemarthria R. Br.

Hemarthria compressa (L.f.) R. Br., Prodr. Fl. Nov. Holland. 207. 1810; B.D.Sharma et al., Fl. Karnataka Anal. 333. 1984.

Rottboellia compressa L.f., Suppl. Pl. 114. 1781

Manisuris compressa (L.f.) Kuntze, Revis. Gen. Pl. 2: 779. 1891

Distribution: Karnataka (Mysuru, Uttara Kannada), Andhra Pradesh, Delhi, Gujarat, Himachal Pradesh, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; Afghanistan, China, Indo-China, S & SE Asia tropical Africa.

Local/Common/Vernacular name: *Sunuku dabbe hullu* (Kannada)

Hemisorghum C.E.Hubb. ex Bor

Hemisorghum venustum (Thwaites) Clayton, Kew Bull. 27: 448. 1972; Bhat & Nagendran, Indian J. For. 6 (4): 332. 1983; Karthik. et al., Fl. Ind. Enum. Monocot. 226. 1989.

Andropogon venustus Thwaites, Enum. Pl. Zeyl. 367. 1864

Bothriochloa venusta (Thwaites) A. Camus in Ann. Soc. Linn. Lyon, ser. 2 76: 165. 1931

Capillipedium venustum (Thwaites) Bor, Grasses Burma, Ceylon, India & Pakistan 113. 1960

Distribution: Karnataka (Udupi), Maharashtra; Sri Lanka.

Heteropogon Pers.

Heteropogon contortus (L.) P Beauv. ex Roem. & Schult., Syst. Veg. 2: 836. 1817; B.D.Sharma et al., Fl. Karnataka Anal. 333. 1984.

Andropogon contortus L., Sp. Pl. 1045. 1753

Heteropogon roxburghii Arn. ex Nees, Nov. Actorum Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 183 1843

Sorghum contortum (L.) Kuntze, Revis. Gen. Pl. 2: 791. 1891

Holcus contortus (L.) Stuck., Anales Mus. Nac. Buenos Aires. 11: 48. 1904

Distribution: Karnataka (throughout), throughout plain of India; pantropical.

Local/Common/Vernacular names: *Spear grass* (English); *Kari pungada hullu*, *Kharada hullu*, *Nanju hullu*, *Obina hullu*, *Sanna obina hullu*, *Sunkada hullu* (Kannada)

Heteropogon ritchiei (Hook.f.) Blatt. & McCann, J. Bombay Nat. Hist. Soc. 32: 623. 1928 & Bombay Grasses 108, t. 70. 1935; B.D.Sharma et al., Fl. Karnataka Anal. 333. 1984.

Andropogon ritchiei Hook. f., Fl. Brit. India 7: 201. 1896

Distribution: Karnataka (Belagavi, Bidar, Chikkamagaluru, Kalburgi, Hassan, Vijayapura), Maharashtra; endemic.

Heteropogon triticeus (R.Br.) Stapf ex Craib, Bull. Misc. Inform. Kew 1912: 432. 1912; B.D.Sharma et al., Fl. Karnataka Anal. 333. 1984.

Andropogon triticeus R. Br., Prodr. 201. 1810

Heteropogon roylei Nees ex Steud., Syn. Pl. Glumac. 1: 367. 1854

Heteropogon insignis Thwaites, Enum. Pl. Zeyl. 437. 1864

Sorghum triticeum (R.Br.) Kuntze, Revis. Gen. Pl. 2: 792. 1891

Distribution: Karnataka (Belagavi, Kalburgi, Mysuru, Uttara kannada, Yadgir), NS to NE India; Australia, China, S & SE Asia.

Hubbardia Bor

Hubbardia diandra Chandore, Gosavi & S.R. Yadav, Kew Bull. 67(3): 533. 2012

Distribution: Karnataka (Belagavi), Maharashtra; endemic.

Hubbardia heptaneuron Bor, Kew Bull. 1950: 385. 1951 & Grasses Burma, Ceylon, India & Pakistan 572. 1960; B.D.Sharma et al., Fl. Karnataka Anal. 333. 1984.

Distribution: Karnataka (Belagavi, Shivamogga, Uttara Kannada), Maharashtra; endemic.

Hygroryza Nees

Hygroryza aristata (Retz.) Nees ex Wight & Arn., Edinburgh New Philos. J. 15. 380. 1833; B.D.Sharma et al., Fl. Karnataka Anal. 333. 1984.

Pharus aristatus Retz., Observ. Bot. 5: 23. 1789

Leersia aristata (Retz.) Roxb., Hort.Bengal. 26.1814

Zizania retzii Spreng., Syst. Veg. 2: 136.1825

Zizania aristata (Retz.) Kunth, Révis. Gramin. 1: 8.1829

Potamochoa retzii (Spreng.) Griff., J. Asiat.Soc.Bengal 5: 571 1836

Distribution: Karnataka (Belagavi, Dakshina Kannada, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; SE Asia, Sri Lanka.

Local/Common/Vernacular names: *Jyarahu medhe*, *Kadu bili sajjabu hullu*, *Nyare hullu* (Kannada); *Aranya dhanya*, *Aranya jali*, *Muni dhanya*, *Nivara*, *Prasadika*, *Trina dhanya*, *Trinodbhava*, *Vana vrihi* (Sanskrit)

Hymenachne P. Beauv.

Hymenachne amplexicaulis (Rudge) Nees, Fl. Bras. Enum. Pl. 2: 276 1829

Panicum myuros auct. non Lam., 1791; Hook. f., Fl. Brit. India 7: 39. 1896,

Panicum amplexicaule Rudge, Pl. Guian. 21.1805

Panicum acutiglumum Steud., Syn. Pl. Glumac. 1: 66. 1853

Hymenachne pseudointerrupta C.Muell. in Bot. Z. 19: 333. 1861; B.D.Sharma et al., Fl. Karnataka Anal. 333. 1984.

Hymenachne acutigluma (Steud.) Gilliland, Gard. Bull. Singapore 20: 314. 1964

Distribution: Karnataka (Belagavi, Dharwad, Uttara Kannada), S to NE India; S & SE Asia.

Imperata Cirillo

Imperata cylindrica (L.) Raeusch., Nomencl. Bot. ed. 3: 10. 1797; B.D.Sharma et al., Fl. Karnataka Anal. 333. 1984.

Lagurus cylindricus L., Syst. Nat. (ed. 2) 2: 878. 1759

Saccharum koenigii Retz., Observ. Bot. 5: 16.1789

Imperata arundinacea Cirillo, Pl. Rar. Neapol. 2: 26, pl. 11. 1792 p.p.

Imperata koenigii (Retz.) P.Beauv., Ess. Agrostogr. 165 1812

Imperata Koenigii var. *major* Nees, Fl. Afr. Austral. III. 90. 1841

Imperata cylindrica var. *major* (Nees) C.E. Hubb. ex C.E. Hubb. & R.E. Vaughan, Grass. Mauritius. 96. 1940; B.D.Sharma et al., Fl. Karnataka Anal. 333. 1984.

Imperata cylindrica subsp. *koenigii* (Retz.) Tzvelev, Zlaki SSSR 691.1976

Distribution: Karnataka (throughout), throughout India; paleotropical.

Local/Common/Vernacular names: *Lalong grass* (English); *Neer hattii hullu*, *Sanna darbe hullu* (Kannada)

Indopoa Bor

Indopoa paupercula (Stapf) Bor, Kew Bull. 13: 226. 1958 & Bor, Grasses Burma, Ceylon, India & Pakistan 523, f. 57. 1960; B.D.Sharma et al., Fl. Karnataka Anal. 334. 1984.

Tripogon pauperculus Stapf in Hooker's Icon. Pl. 25: t. 2442. 1896

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Raichur, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Isachne R.Br.

Isachne angladei C.E.C.Fisch., Bull. Misc. Inform. Kew 1932: 323. 1932 & in Gamble, Fl. Madras 1797. 1934; K.G. Bhat & Nagendran, Indian J. Forest. 6: 332. 1983.
Distribution: Karnataka (Kodagu), Tamil Nadu; endemic.

Isachne borii Hemadri, Indian Forester 97: 223. 1971
Distribution: Karnataka (Belagavi), Maharashtra; endemic.

Isachne bourneorum C.E.C.Fisch., Bull. Misc. Inform. Kew 1932: 324. 1932 & in Gamble Fl. Madras. 1796. 1934; B.D.Sharma et al., Fl. Karnataka Anal. 334. 1984.
Distribution: Karnataka (Chikkamagaluru, Hassan), Kerala, Tamil Nadu; endemic.

Isachne elegans Dalzell, Bombay Fl. 291. 1861; Pramila, Fl. Dharwad Dist. 574. 2011.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Uttara Kannada), Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Kadu Sanna same hullu* (Kannada)

Isachne globosa (Thunb.) Kuntze, Revis. Gen. Pl. 2: 778. 1891
Milium globosum Thunb., Fl. Jap. 49. 1784
Agrostis globosa (Thunb.) Poir., Encycl. Suppl. 1: 257. 1810
Isachne miliacea Roth ex Roem. & Schult., Syst. Veg. 2: 476. 1817; B.D.Sharma et al., Fl. Karnataka Anal. 335. 1984.
Isachne dispar Trin., Sp. Gram. 1: t. 86. 1827
Eriochloa globosa (Thunb.) Kunth, Révis. Gramin. 1: 30. 1829
Isachne geniculata Griff., Not. Pl. Asiat. 3: 41. 1851
Helopus globosus (Thunb.) Steud., Syn. Pl. Glumac. 1: 99. 1854
Isachne globosa var. *effusa* Trimen ex Hook. f., Fl. Brit. India 7: 25. 1896
Isachne dispar var. *villosa* C.E.C.Fisch. in Gamble, Fl. Madras 1797. 1934
Distribution: Karnataka (Belagavi, Chamrajanagar, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Shivamogga, Mysuru, Raichur, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Australia, New Zealand, E, S & SE Asia.
Local/Common/Vernacular name: *Swamp millet* (English)

Isachne gracilis C.E.Hubb., Bull. Misc. Inform. Kew 1927: 77. 1927; B.D.Sharma et al., Fl. Karnataka Anal. 334. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Kodagu, Shivamogga, Udupi), Kerala, Maharashtra; endemic.

Isachne kunthiana (Wight & Arn. ex Steud.) Miq., Fl. Ned. Ind. 3: 460. 1857; B.D.Sharma et al., Fl. Karnataka Anal. 334. 1984.
Panicum kunthianum Wight & Arn. ex Steud., Syn. Pl. Glumac. 1: 96. 1854
Isachne elatior Hook.f., Fl. Brit. India 7: 22. 1896
Isachne kunthiana var. *latifolia* Hook.f., Fl. Brit. India 7: 22. 1896
Isachne kunthiana var. *elatior* (Hook.f.) Alston in Suppl. Handb. Fl. Ceylon 316. 1931; B.D.Sharma et al., Fl. Karnataka Anal. 335. 1984.
Distribution: Karnataka (Chikkamagaluru, Shivamogga), Kerala, Tamil Nadu; Malaysia, Sri Lanka.

Isachne lisboae Hook. f., Fl. Brit. India 7: 22. 1896; B.D.Sharma et al., Fl. Karnataka Anal. 335. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Uttara Kannada), Maharashtra; endemic.

Isachne meeboldii C.E.C.Fisch., Bull. Misc. Inform. Kew 1932: 323. 1932 & in Gamble, Fl. Madras 1797. 1934; B.D.Sharma et al., Fl. Karnataka Anal. 335. 1984.

Distribution: Karnataka (Shivamogga), Maharashtra; endemic.

Isachne mysorensis Sundararagh., Indian Forester 97: 304. 1971; B.D.Sharma et al., Fl. Karnataka Anal. 335. 1984.

Distribution: Karnataka (Dakshina Kannada, Shivamogga, Udupi); endemic.

Isachne pulchella Roth, Syst. Veg. 2: 476 1817; Rao et al., J. Econ. Taxon. Bot. 35: 155. 2011.

Distribution: Karnataka (Uttara Kannada), Assam; Bangladesh, Malaysia, Nepal, Thailand, Vietnam.

Isachne setosa C.E.C.Fisch., Bull. Misc. Inform. Kew 1932: 247. 1932 & in Gamble, Fl. Madras 1797. 1934; B.D.Sharma et al., Fl. Karnataka Anal. 335. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Kodagu, Hassan, Udupi), Kerala, Tamil Nadu; endemic.

Isachne swaminathanii V.Prakash & S.K.Jain, Proc. Indian Acad. Sci., Pl. Sci. 92: 19.1983

Distribution: Karnataka (Belagavi), Maharashtra; endemic.

Isachne veldkampii K.G. Bhat & Nagendran, Curr. Sci. 52: 258. 1983 & Sedges Grasses 173, t. 52. 2001; B.D.Sharma et al., Fl. Karnataka Anal. 335. 1984.

Distribution: Karnataka (Dakshina Kannada, Udupi), Kerala; endemic.

Ischaemum L.

Ischaemum afrum (J.F.Gmel.) Dandy, Fl. Pl. Sudan 3: 476.1956

Andropogon afer J.F.Gmel., Syst. Nat. 166.1791

Andropogon pilosus Klein ex Willd., Sp. Pl. 4: 920. 1806

Ischaemum pilosum (Klein ex Willd.) Wight, Madras J. Lit. Sci. 138. 1835; B.D.Sharma et al., Fl. Karnataka Anal. 3365. 1984.

Distribution: Karnataka (Belagavi, Ballari, Bidar, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kalburgi, Kodagu, Tumakuru, Vijayapura, Yadgir), Maharashtra; tropical Africa.

Local/Common/Vernacular names: *Kanagina hullu*, *Kundara gaddi hullu* (Kannada)

Ischaemum barbatum Retz., Observ. Bot. 6: 35. 1791; Bor in Kew Bull. 15: 411. 1961 & Grasses Burma, Ceylon India & Pakistan App. I. 1973; B.D.Sharma et al., Fl. Karnataka Anal. 335. 1984

Meoschium barbatum (Retz.) P.Beauv., Ess. Agrostogr. 111.1812

Ischaemum geniculatum Roxb., Fl. Ind. 1: 324 1820

Spodiopogon geniculatus (Roxb.) Voigt, Hort. Suburb. Calcutt. 706.1845

Andropogon geniculatus (Roxb.) Steud., Syn. Pl. Glumac. 1: 376 1854

Ischaemum aristatum var. *imbricatum* Hack. in DC., Monogr. Phan. 6: 203. 1889

Ischaemum goebelii Hack. in Oesterr. Bot. Z. 51: 149. 1901

Ischaemum abrahamii Ravi, N.Mohanan, R.Rajesh, Bot. Bull. Acad. Sin. 42: 225.2001

Ischaemum wayanadense Ravi, N.Mohanan, Shaju, Bot. Bull. Acad. Sin. 42: 223.2001

Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Kodagu, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Malaysia, Myanmar, Sri Lanka.

Ischaemum borii M.R. Almeida, J. Bombay Nat. Hist. Soc. 66: 513. 1970

Distribution: Karnataka (Dakshina Kannada), Maharashtra; endemic.

Ischaemum ciliare Retz., Observ. Bot. 6: 36.1791

Meoschium ciliare (Retz.) P.Beauv., Ess. Agrostogr. 111.1812

Ischaemum tenellum Roxb., Fl. Ind. Ed. 1, 1: 324.1820

Distribution: Karnataka (Dakshina Kannada, Udupi), S to NE India; E, S & SE Asia, Northern S America.

Ischaemum commutatum Hack. in DC., Monogr. Phan. 6: 209. 1889; B.D.Sharma et al., Fl. Karnataka Anal. 335. 1984.

Distribution: Karnataka (Belagavi, Bengaluru), Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Ischaemum dalzellii Stapf ex Bor, Kew Bull. 1951 (no. 3): 448. 1952; Bor, Grasses Burma, Ceylon, India & Pakistan 178. 1960; B.D.Sharma et al., Fl. Karnataka Anal. 335. 1984

Distribution: Karnataka (Belagavi, Chikkamagaluru, Shivamogga, Uttara Kannada), Goa, Maharashtra; endemic.

Ischaemum flumineum Bor, Kew Bull. 1949: 572. 1950 & Grasses Burma Ceylon. India. & Pakistan 178. 1960; B.D.Sharma et al., Fl. Karnataka Anal. 335. 1984.

Distribution: Karnataka (Uttara Kannada), Maharashtra; endemic.

Ischaemum impressum Hack. in DC., Monogr. Phan. 6: 210. 1889; K.G. Bhat & Nagendran, Sedges and Grasses 288, t. 85. 2001.

Distribution: Karnataka (Belagavi, Dakshina Kannada, Kodagu, Shivamogga, Udupi, Uttara Kannada), Kerala, Maharashtra; endemic.

Ischaemum kingii Hook.f., Fl. Brit.India 7: 129.1896

Ischaemum raizadae Hemadri & Billore, Indian Forester 96: 318. 1970; K.G. Bhat & Nagendran, Sedges and Grasses 295, t. 89. 2001.

Ischaemum kingii var. *raizadae* (Hemadri & Billore) R.Kr.Singh & P.S.N.Rao, J. Econ. Taxon. Bot. 32 (4): 815. 2008

Distribution: Karnataka (Belagavi, Dakshina Kannada, Udupi, Uttara Kannada), Gujarat, Maharashtra, Rajasthan; endemic.

Ischaemum lisboae Hook. f., Fl. Brit. India 7: 133. 1896; B.D.Sharma et al., Fl. Karnataka Anal. 335. 1984.

Ischaemum aristatum var. *barberi* C.E.C.Fisch. in Gamble, Fl. Madras 1722. 1934

Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada), Maharashtra, Tamil Nadu; endemic.

Ischaemum mangaluricum (Hack.) Stapf ex C.E.C.Fisch., in Gamble, Fl. Madras 1723. 1934; B.D.Sharma et al., Fl. Karnataka Anal. 335. 1984

Ischaemum aristatum var. *mangaluricum* Hack. in DC., Monogr. Phan. 6: 204. 1889; Hook. f., Fl. Brit. India 7: 127.1896.

Distribution: Karnataka (Belagavi, Dakshina Kannada, Dharwad, Udupi, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Ischaemum molle Hook. f., Fl. Brit. India 7: 128. 1896; B.D.Sharma et al., Fl. Karnataka Anal. 336. 1984.

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Kalburgi, Shivamogga, Udupi, Uttara Kannada, Yadgir), Kerala, Maharashtra, Tamil Nadu; India, Pakistan.

Ischaemum muticum L., Sp. Pl. 2: 1049. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 336. 1984.

Tripsacum muticum (L.) Raspail, Ann. Sci. Nat. (Paris) 5: 306.1825

Andropogon muticus (L.) Steud., Syn. Pl. Glumac. 1: 374 374.1854

Distribution: Karnataka (Dakshina Kannada, Udupi) S to NE India ; Australia, E, S & Se Asia. Paccific Islands, Papua New Guinea.

Ischaemum polystachyum J.Presl, Reliq. Haenk. 1: 328.1830

Ischaemum hirtum Hack., Monogr. Phan. 6: 228. 1889.

Ischaemum nilagiricum Hack. in Oesterr. Bot. Z. 51: 150. 1901; B.D.Sharma et al., Fl. Karnataka Anal. 336. 1984.

Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu; Africa, China, Mauritius, Paccific Islands, S & SE Asia..

Ischaemum ritchiei Stapf ex Bor, Kew Bull. 1951: 449. 1952 & Grasses Burma, Ceylon, India & Pakistan 184. 1960; B.D.Sharma et al., Fl. Karnataka Anal. 336. 1984.

Distribution: Karnataka (Uttara Kannada), Maharashtra; endemic.

Ischaemum rugosum Salisb., Icon. Stirp. Rar. 1, t.1. 1791; B.D.Sharma et al., Fl. Karnataka Anal. 336. 1984.

Meoschium wightii Nees, Cat. Indian Pl. 1719.1837

Meoschium griffithii Nees & Arn., Ann. Nat. Hist. 1: 284.1838

Meoschium arnottianum Nees, Nov. Actorum Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 198.1843

Meoschium royleanum Nees ex Steud., Syn. Pl. Glumac. 1: 375.1854

Distribution: Karnataka (Bengaluru, Dakshina Kannada, Dharwad, Shivamogga, Udupi, Uttara Kannada), S to NW India; China, S & SE Asia, tropical Africa.

Local/Common/Vernacular name: *Kadukken hullu* (Kannada)

Ischaemum santapau Bor, J.Bombay Nat. Hist. Soc. 49: 167.1950

Distribution: Karnataka (Belagavi), Maharashtra; endemic.

Ischaemum semisagittatum Roxb., Fl. Ind. 1, 1:322. 1820; B.D.Sharma et al., Fl. Karnataka Anal. 336. 1984.

Ischaemum conjugatum Roxb., Fl. Ind. 1: 321.1820

Meoschium semisagittatum (Roxb.) Schult., Mant. 2: 435.1824

Spodiopogon conjugatus (Roxb.) Voigt, Hort. Suburb. Calcutt. 706.1845

Spodiopogon semisagittatus (Roxb.) Voigt, Hort. Suburb. Calcutt. 706.1845

Ischaemum semisagittatum var. *glabrescens* Hook.f., Fl. Brit. India 7: 131.1896

Distribution: Karnataka (Belagavi, Dakshina Kannada, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra; endemic.

Ischaemum thomsonianum Stapf ex C.E.C. Fisch. in Gamble, Fl. Madras 1722. 1934. [3: 1193. 1967 (Repr.)]; Bor, Grasses Burma, Ceylon, India & Pakistan 185. 1960.(1976); B.D.Sharma et al., Fl. Karnataka Anal. 336. 1984.

Ischaemum murinum auct. non Forst., 1786; Hook. f., Fl. Brit. India 7: 135. 1896

Distribution: Karnataka (Chikkamagaluru, Hassan, Mandya, Mysuru, Shivamogga, Kerala, Maharashtra, Tamil Nadu); endemic.

Ischaemum timorense Kunth, Revis. Gram. 1: 369. Pl. 98. 1830; B.D.Sharma et al., Fl. Karnataka Anal. 336. 1984.

Andropogon timorensis (Kunth) Steud., Syn. Pl. Glumac. 1: 376 1854

Ischaemum timorense var. *zeylanicum* Hack. in DC., Monogr. Phan. 6:230. 1889

Ischaemum timorense var. *villosum* C.E.C.Fisch., Fl. Madras 1722.1934

Ischaemum zeylanicola Bor, Grasses Burma, Ceylon, India & Pakistan 186. 1960 ('zeylanicum'); K.G. Bhat & Nagendran, Sedges Grasses 301. 2001.

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Udupi, Uttara Kannada), Kerala Maharashtra, Tamil Nadu; Africa, China, Pacific Islands, S & C America, SE Asia.

Local/Common/Vernacular names: *Centipede grass*, *Lucuntu grass* (English); *Nilamunga hullu* (Kannada)

Ischaemum travancorense Stapf ex C.E.C.Fisch., Bull. Misc. Inform. Kew 1933: 353.1933

Ischaemum aristatum subsp. *rottleri* Hook.f., Fl. Brit. India 7: 127.1896

Distribution: Karnataka (Belagavi), Kerala, Maharashtra, Tamil Nadu; endemic.

Ischaemum tumidum Stapf ex Bor, Kew Bull. 1951: 450. 1952 & Grasses Burma, Ceylon, India & Pakistan 186. 1960; B.D.Sharma et al., Fl. Karnataka Anal. 336. 1984.

Distribution: Karnataka (Kodagu, Dakshina Kannada, Shivamogga, Udupi, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Iseilema Andersson.

Iseilema antheboroides Hack. in DC., Monogr. Phan. 6: 683. 1889; B.D.Sharma et al., Fl. Karnataka Anal. 336. 1984.

Distribution: Karnataka (Belagum, Ballari, Bidar, Dharwad, Kalburgi, Tumakuru, Uttara Kannada, Vijayapura, Yadgir), Kerala, Maharashtra, Tamil Nadu; endemic.

Local/Common/Vernacular names: *Gajjagana hullu, Jejje gana hullu* (Kannada)

Iseilema jainiana P.Umam. & P.Daniel, J. Bombay Nat. Hist. Soc. 98: 425. 2001

Iseilema laxum Hack. in A. DC. & C. DC. Monogr. Phan. 6: 682. 1889 non Hack., 1888; B.D.Sharma et al., Fl. Karnataka Anal. 336. 1984.

Iseilema hackelii U.B.Shreshta & Gandhi, Harvard Pap. Bot. 13(2): 295. 2008

Distribution: Karnataka (Belagavi, Bidar, Chikkamagaluru, Chitradurga, Dharwad, Mysuru, Tumakuru, Uttara Kannada), Kerala, Maharashtra, Nagar haveli, Tamil Nadu; Australia, S Asia.

Local/Common/Vernacular names: *Tengina naru hullu, Tollu hanchi hullu* (Kannada)

Iseilema prostratum (L.) Andersson, Nova. Acta. Regiae Soc. Sci. Upsal. III, 2: 251. 1856; B.D.Sharma et al., Fl. Karnataka Anal. 336. 1984.

Andropogon prostratus L., Mant. Pl. 2: 304. 1771

Cymbopogon glandulosus Spreng., Pl. Min. Cogn. Pug. 2: 14.1815

Cymbopogon prostratus (L.) Sweet, Hort. Brit. ed. 2: 561.1830

Anthistiria cimicina Edgew., J. Asiat. Soc. Bengal 21: 182.1853

Anthistiria glandulosa Wight ex Steud., Syn. Pl. Glumac. 1: 400.1854

Anthistiria linneana Steud., Glumac. 1: 401.1854

Anthistiria wightii Nees ex Steud., Syn. Pl. Glumac. 1: 400.1854

Iseilema wightii (Nees ex Steud.) Andersson, Nova Acta Regiae Soc. Sci. Upsal. III, 2: 251.1856

Iseilema wightii (Steud.) Andersson, Nova Acta Regiae Soc. Sci. Upsal. III, 2: 251.1856

Themeda prostrata (L.) Roberty, Monogr. Syst. Andropog. du Globe 100.1960

Distribution: Karnataka (Belagavi, Ballari, Dharwad, Raichur, Tumakuru, Uttara Kannada, Vijayapura), throughout India; Pakistan, Myanmar, Sri Lanka.

Jansenella Bor

Jansenella griffithiana (Mull.Hal.) Bor, Kew Bull. 10: 98. 1955 & Grasses Burma, Ceylon, India & Pakistan 426, t. 45. 1960; N.P.Singh et al., Bull. Bot. Surv. India 18: 135. 1979

Danthomia griffithiana Mull.Hal., Bot. Zeitung (Berlin) 14: 347. 1856

Danthonia griffithiana C.Muell., Bot. Zeitung (Berlin) 14: 347.1856

Arundinella avenacea Munro ex Thwaites, Enum. Pl. Zeyl. 362. 1864

Arundinella campbelliana Lisboa, J. Bombay Nat. Hist. Soc. 5: 346.1891

Avena malabarica B.Heyne ex Hook.f., Fl. Brit. India 7: 69.1896

Arundinella griffithiana (C.Muell.) Bor, Indian Forest Rec., Bot. n.s., 1: 73.1938

Danthoniopsis griffithiana (C.Muell.) Bor, Fl. Assam 5: 187.1940

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Myanmar?, Sri Lanka.

Leptochloa P. Beauv.

Leptochloa chinensis (L.) Nees, Syll. Pl. Nov. 1: 4. 1824; B.D.Sharma et al., Fl. Karnataka Anal. 337. 1984.

Poa chinensis L., Sp. Pl. 1: 69. 1753

Poa secundaria B. Heyne ex Hook. f., Fl. Brit. India 7: 29. 1896

Distribution: Karnataka (Belagavi, Ballari, Dharwad, Tumakuru), throughout tropical parts of India; Australia, tropical Asia.

Local/Common/Vernacular name: *Kadu sanna kari sajjei hullu* (Kannada)

Leptochloa fusca (L.) Kunth, Révis. Gramin. 1: 91. 1829

Festuca reptatrix L., Sp. Pl. 108. 1753

Festuca fusca L., Syst. Nat. ed. 10, 2: 876. 1759

Poa contracta Retz., Observ. Bot. 3: 11. 1783

Festuca indica Retz., Observ. Bot. 4: 21. 1786

Poa malabarica Retz., Observ. Bot. 5: 19. 1798

Digitaria malabarica (L.) Roem. & Schult., Syst. Veg. 2: 474. 1817

Diplachne fusca (L.) P. Beauv. ex Roem. & Schult., Syst. Veg. 2: 615. 1817; Karthik. et al., Fl. Ind. Enum. Monocot. 211. 1989.

Syntherisma malabarica (L.) Sw. ex Roem. & Schult., Syst. Veg. 2: 474. 1817

Poa procera Roxb., Fl. Ind. 1, 1: 334. 1820

Diplachne indica (Retz.) Spreng., Syst. Veg. 1: 351. 1825

Poa fusca (L.) Desf., Tabl. École Bot. ed. 3: 387. 1829

Centotheca malabarica (L.) Merr., Philipp. J. Sci. 1 (Suppl.): 385. 1906

Panicum malabaricum (L.) Merr., Philipp. J. Sci., C 4: 24. 1909

Diplachne reptatrix (L.) Druce, List Brit. Pl. ed. 2: 129. 1928

Hemigymnia malabarica (L.) Henrard, Meded. Rijks-Herb. 61: 12. 1930

Ottochloa malabarica (L.) Dandy, J. Bot. 69: 55. 1931

Diplachne malabarica (L.) Merr., Bull. Torrey Bot. Club 60: 633. 1933, nom. rej.

Leptochloa contracta (Retz.) Blatt. & McCann, Sci. Monogr. Imp. Council Agric. Res. India 5: 243. 1935

Leptochloa malabarica (L.) Veldkamp, Blumea 19: 64. 1971; B.D.Sharma et al., Fl. Karnataka Anal. 337. 1984.

Distribution: Karnataka (Ballari, Raichur, Uttara Kannada), peninsular India; paleotropical.

Leptochloa panicea (Retz.) Ohwi in Bot. Mag. (Tokyo) 55: 311. 1941; Karthik. et al., Fl. Ind. Enum. Monocot. 235. 1989.

Poa panicea Retz., Observ. Bot. 3: 11. 1783

Leptochloa filiformis (Pers.) P. Beauv., Ess. Agrostgr., 71: 163, 166. 1812

Aira filiformis J. Koenig ex Roxb., Fl. Ind. 1: 328. 1820

Cynodon filiformis (Roxb.) Voigt, Hort. Suburb. Calcutt. 712. 1845

Distribution: Karnataka (Dharwad, Kodagu, Mysuru), peninsular India; cosmopolitan except arctic and antarctic regions.

Lepturus R. Br.

Lepturus radicans (Steud.) A. Camus, Ann. Soc. Linn. Lyon, ser. 2. 69: 87. 1923; B.D.Sharma et al., Fl. Karnataka Anal. 337. 1984.

Ophiuros radicans Steud., Syn. Pl. Glumac. 1: 430. 1854

Monerma radicans (Steud.) Hack., Monogr. Phan. 6: 320. 1889

Distribution: Karnataka (Belagavi, Chitradurga, Kodagu, Dakshina Kannada, Dharwad, Hassan, Kalburgi, Udipi, Uttara Kannada), S India; SE Asia, tropical Africa.

Lepturus repens (J.R.Forst. R. Br., Prodr. Fl. Nov. Holland 207. 1810; Karthik. et al., Fl. Ind. Enum. Monocot. 235. 1989.

Rottboellia repens G.Forst., Fl. Ins. Austr. 9. 1786

Monerma repens (J.R.Forst.) P.Beauv., Ess. Agrostogr. 117.1812

Distribution: Karnataka (); India, Sri Lanka, Malesia, East Africa, Mascarene Islands, Australia, Polynesia.

Limnopoa C.E.Hubb.

Limnopoa meeboldii (C.E.C.Fisch.) C.E.Hubb. in Hooker's Icon. Pl. 35: t. 3432. 1943; K.G. Bhat & Nagendran, Sedges and Grasses 175. 2001.

Coelachne meeboldii C.E.C.Fisch., Bull. Misc. Inform. Kew 1934: 169. 1934 & Gamble, Fl. Madras 1804. 1934

Distribution: Karnataka (Dakshina Kannada, Udupi), Kerala; endemic.

Lophopogon Hack.

Lophopogon tridentatus (Roxb.) Hack. in DC., Monogr. Phan. 6: 254. 1889; B.D.Sharma et al., Fl. Karnataka Anal. 337. 1984.

Andropogon tridentatus Roxb., Fl. Ind. 1, 1: 261. 1820

Saccharum tridentatum (Roxb.) Spreng., Syst. Veg. 1: 283.1824

Apocypis tridentatus (Roxb.) Benth., J. Linn. Soc., Bot. 19: 67.1881

Distribution: Karnataka (Belagavi, Ballari, Chitradurga, Hassan, Kalburgi, Kolar, Mysuru, Raichur, Tumakuru, Uttara Kannada, Vijayapura, Yadgir), Maharashtra, Tamil Nadu; endemic.

Manisuris L.

Manisuris myurus L., Mant. Pl. 2 : 300. 1771; C.E.C. Fisch. in Gamble, Fl. Madras 1760. 1934; Mandar et al., Rheedia 15: 134. 2005.

Peltophorus myurus (L.) Desv., Bull. Sci. Soc. Philom. Paris 2: 188.1810

Tripsacum myurus (L.) Raspail, Ann. Sci. Nat. (Paris) 5: 306.1825

Ischaemum myurus (L.) Munro, J. Proc. Linn. Soc., Bot. 6: 54.1862

Rottboellia myurus (L.) Benth., J. Linn. Soc. Bot. 19: 68. 1882

Distribution: Karnataka (Kodagu, Mysuru), Andhra Pradesh, Tamil Nadu; endemic.

Melanocenchris Nees

Melanocenchris jacquemontii Jaub. & Spach., Ill. Pl. Orient. 4: 36.1851; B.D.Sharma et al., Fl. Karnataka Anal. 337. 1984.

Melanocenchris royleana Nees, Proc. Linn. Soc. London 1: 95.1841

Pommereulla royleana Steud., Nomencl. Bot. ed. 2, 2: 379.1841

Gracilea royleana Hook. f., Fl. Brit. India 7: 284. 1896

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kalburgi, Kolar, Mysuru, Raichur, Tumakuru, Uttara Kannada, Vijayapura, Yadgir), throughout India; Pakistan.

Melanocenchris monoica (Rottler) C.E.C. Fisch., Bull. Misc. Inform. Kew. 1934: 148. 1935 & in Gamble, Fl. Madras 1831; B.D.Sharma et al., J. Econ. Taxon. Bot. 11 (91): 55. 1987.

Pommereulla monoica Rottler, Ges. Natur. Freunde Berlin Neue Schriften 4. 218. 1803

Gracilea nutans J. Koen. ex Hook. f., Fl. Brit. India 7: 283. 1896

Distribution: Karnataka (Ballari, Chitradurga, Tumakuru), S India; Sri Lanka.

Melinis P. Beauv.

Melinis minutiflora P.Beauv., Ess. Agrostogr. 54. 1812

Distribution: Karnataka (cultivated), Kerala, Tamil Nadu; native to tropical Africa.

Melinis repens (Willd.) Zizka, Biblioth. Bot. 38: 55. 1988

Saccharum repens Willd., Sp. Pl. ed. 4, 1(1): 322. 1797

Erianthus repens (Willd.) P.Beauv., Ess. Agrostogr. 14.1812

Rhynchelytrum repens (Willd.) C.E.Hubb., Bull. Misc. Inform. Kew 1934: 110.1934; B.D.Sharma et al., Fl. Karnataka Anal. 342. 1984.

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chamarajanagar, Chitradurga, Dharwad, Kolar, Mysuru, Tumakuru, Vijayapura), Kerala, Maharashtra, Tamil Nadu; native to africa and Arabian Peninsula.

Local/Common/Vernacular name: *Natal grass* (English)

Melocanna Trin.

Melocanna baccifera (Roxb.) Kurz, Prelim. Rep. Forest Pegu App. B: 94.1875

Melocanna bambusoides Trin., Neue Entd. 2: 43.1821; B.D.Sharma et al., Fl. Karnataka Anal. 337. 1984.

Beesha baccifera (Roxb.) Kunth, Syn. Pl. Aequin. 1: 253.1822

Nastus baccifera (Roxb.) Raspail, Ann. Sci. Nat. (Paris) 5: 442.1825

Beesha rheedii Kunth, Révis. Gramin. 1: 141.1829

Bambusa baccifera Roxb., Fl. Ind. ed.2, 2: 197.1832

Distribution: Karnataka (planted in Uttara Kannada), North East India, cultivated in south India; India, Nepal, Myanmar, Bangladesh.

Local/Common/Vernacular name: *Pear bamboo* (English)

Microchloa R. Br.

Microchloa indica (L.f.) P. Beauv., Ess. Agrostogr. 13. 1812; B.D.Sharma et al., Fl. Karnataka Anal. 337. 1984.

Nardus indica L.f., Suppl. 105. 1782

Rottboellia setacea Roxb., Pl. Coromandel 2: 17. 1798

Microchloa setacea (Roxb.) R.Br., Prodr., Fl. Nov. Holland. 208. 1810 nom.illeg.

Microchloa setacea R.Br., Prodr., Fl. Nov. Holland. 208. 1810 nom.illeg.

Distribution: Karnataka (Belagavi, Ballari, Bidar, Chikkamagaluru, Chitradurga, Kodagu, Dharwad, Hassan, Mysuru, Tumakuru, Udupi, Uttara Kannada), Kerala, Tamil Nadu; pantropical.

Local/Common/Vernacular name: *Navilu bannada hullu* (Kannada)

Microstegium Nees

Microstegium ciliatum (Trin.) A. Camus, Ann. Soc. Linn. Lyon, ser. 2, 68: 201. 1921 & Fl. Indo-Chine 7: 259.1922; B.D.Sharma et al., Fl. Karnataka Anal. 337. 1984.

Pollinia ciliata Trin., Mém. Acad. Imp. Sci. St.-Pétersbourg, Sér. 6, Sci. Math. 2: 306.1833

Pollinia wallichiana Nees ex Steud., Syn. Pl. Glumac. 1: 410.1854

Pollinia monantha Nees ex Steud., Syn. Pl. Glumac. 1: 410. 1855

Pollinia ciliata subsp. *wallichiana* (Steud.) Hack.in DC., Monogr. Phan. 6: 177.1889

Eulalia ciliata (Trin.) Kuntze, Revis. Gen. Pl. 2: 775.1891

Distribution: Karnataka (Chikkamagaluru), Kerala, Tamil Nadu; Myanmar, Sri Lanka.

Mnesithea Kunth

Mnesithea laevis (Retz.) Kunth, Revis. Gramin. 1: 154. 1829; B.D.Sharma et al., Fl. Karnataka Anal. 337. 1984.

Rottboellia laevis Retz., Observ. Bot. 3: 11. 1783

Rottboellia perforata Roxb., Pl. Coromandel 2: 43. 1798

Hemarthria perforata (Roxb.) Kunth, Révis. Gramin. 1: 153. 1829

Ophiuros perforatus (Roxb.) Trin., Mém. Acad. Imp. Sci. St.-Pétersbourg, Sér. 6, Sci. Math. 2: 246. 1832

Thyridostachyum laeve (Retz.) Nees ex Steud., Nomencl. Bot. (ed. 2) 2: 685. 1841

Ophiuros laevis (Retz.) Benth., J. Linn. Soc., Bot. 19: 69. 1881

Mnesithea perforata (Roxb.) Haines, Bot. Bihar Orissa 1060. 1924

Distribution: Karnataka (Mysuru), Kerala, Maharashtra, Tamil Nadu; Afghanistan, China, Indo-China, S & SE Asia.

Local/Common/Vernacular name: *Sunku dabbe hullu* (Kannada)

Nanooravia Kiran Raj & Sivad. (as 'Ravia')

Nanooravia santapau (M.R.Almeida) Kiran Raj & Sivad., Nordic. J. Bot. 31 (5): 638. 2013

Dimeria santapau M.R. Almeida, J. Bombay Nat. Hist. Soc. 66: 510. 1970; B.D.Sharma et al., Fl. Karnataka Anal. 328. 1984.

Ravia santapau (M.R.Almeida) Kiran Raj & Sivad., Nord. J. Bot. 31(2):163. 2013, nom. inval.

Distribution: Karnataka (Uttara Kannada), Kerala; endemic.

Ochlandra Thwaites

Ochlandra scriptoria (Dennst.) C.E.C.Fisch., Fl. Madras 1863. 1934; B.D.Sharma et al., Fl. Karnataka Anal. 337. 1984.

Bambusa scriptoria Dennst., Schlüssel Hortus Malab. 31. 1818

Melocanna rheedii Steud., Syn. Pl. Glumac. 1: 332. 1854

Ochlandra rheedii (Steud.) Benth. & Hook. f. ex Gamble, Ann. Roy. Bot. Gard. (Calcutta) 7: 121. 1896

Distribution: Karnataka (Dakshina Kannada, Hassan, Udupi, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Watenla* (Kannada); *Kopi* (Kunabi)

Ochlandra talbotii Brandis, Indian Trees 684. 1906; B.D.Sharma et al., Fl. Karnataka Anal. 338. 1984.

Distribution: Karnataka (Kodagu, Uttara Kannada), Goa, Maharashtra; endemic.

Local/Common/Vernacular name: *Wontengule* (Kannada); *Hooda* (Kunabi)

Ochlandra travancorica (Bedd.) Gamble, Ann. Roy. Bot. Gard. (Calcutta) 7: 125. 1896; B.D.Sharma et al., Fl. Karnataka Anal. 338. 1984.

Beesha travancorica Bedd., Fl. Sylv. S. India 234. 1872

Irulia travancorica Bedd., Fl. Sylv. S. India 235. 1873

Melocanna travancorica F.Muell., Select Pl. 75. 1876

Ochlandra travancorica var. *hirsuta* Gamble, Ann. Roy. Bot. Gard. (Calcutta) 7: 126. 1896

Distribution: Karnataka (Dakshina Kannad, Udupi), Kerala, Tamil Nadu; endemic.

Ochlandra wightii (Munro) C.E.C.Fisch., Fl. Madras 1864. 1934

Bambusa wightii Munro, Trans. Linn. Soc. London 26: 111. 1868

Teinostachyum wightii (Munro) Bedd., Fl. Sylv. S. India 233. 1873

Ochlandra brandisii Gamble, Ann. Roy. Bot. Gard. (Calcutta) 7: 126. 1896

Distribution: Karnataka (Hassan, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Ophiuros C.F.Gaertn

Ophiuros bombaiensis Bor, Kew Bull. 1951: 167. 1951 & Grasses Burma, Ceylon, India & Pakistan 198. 1960; B.D.Sharma et al., Fl. Karnataka Anal. 338. 1984.

Distribution: Karnataka (Dakshina Kannada, Shivamogga, Udupi), Maharashtra; endemic.

Ophiuros exaltatus (L.) Kuntze, Revis. Gen. Pl. 2: 780. 1891; Bor, Grasses Burma, Ceylon, India & Pakistan 199. 1960; B.D.Sharma et al., Fl. Karnataka Anal. 338. 1984.

Aegilops exaltata L., Mant. Pl. 2: 575. 1771

Rottboellia exaltata (L.) L.f., Nov. Gram. Gen. 40.1779

Ophiuros corymbosus (L.f.) C.F. Gaertn., Suppl. Carp. Pl., 181. 1805

Mnesithea exaltata (L.) Skeels, Bull. Bur. Pl. Industr. U.S.D.A. 282: 20.1913

Distribution: Karnataka (Belagavi, Bidar, Chitradurga, Dharwad, Kalburgi), S India; Australia, China, S Asia.

Oplismenus P. Beauv.

Oplismenus burmannii (Retz.) P. Beauv., Ess. Agrostogr. 54. 1812; B.D.Sharma et al., Fl. Karnataka Anal. 338. 1984.

Panicum burmannii Retz., Observ. Bot. 3: 10. 1783

Oplismenus indicus Duthie, List Grass. N.W. India 8. 1888

Hippagrostis burmannii (Retz.) Kuntze, Revis. Gen. Pl. 2: 777.1891

Distribution: Karnataka (Belagavi, Ballari, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Kolar, Mysuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; pantropical.

Local/Common/Vernacular name: *Bidiru hullu* (Kannada)

Oplismenus compositus (L.) P. Beauv., Ess. Agrostogr. 54.1812; B.D.Sharma et al., Fl. Karnataka Anal. 338. 1984.

Panicum compositum L., Sp. Pl. 1: 57. 1753

Hippagrostis composita (L.) Kuntze, Revis. Gen. Pl. 2: 777.1891

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kodagu, Kolar, Mandya, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; pantropical.

Local/Common/Vernacular name: *Koli juttu gaddi* (Kannada)

Oplismenus undulatifolius (Ard.) P.Beauv., Ess. Agrostogr. 54. 1812; Karthik. et al., Fl. Ind. Enum. Monocot. 240. 1989.

Panicum undulatifolium Ard., Animadv. Bot. Spec. Alt. 14: t.4. 1764

Orthopogon undulatifolius (Ard.) Spreng., Syst. Veg. 1: 306.1824

Hippagrostis undulatifolia (Ard.) Kuntze, Revis. Gen. Pl. 2: 777.1891

Oplismenus hirtellus subsp. *undulatifolius* (Ard.) U. Scholz, Phanerog. Monog. 13: 147. 1981

Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada), Kerala, Tamil Nadu; Europe, Sri Lanka, temperate Asia.

Oropetium Trin.

Oropetium roxburghianum (Schult.) S.M. Phillips, Kew Bull. 30: 469. 1975; B.D.Sharma et al., Fl. Karnataka Anal. 338. 1984.

Rottboellia roxburghiana Schult., Mant. 2: 430.1824

Rottboellia biflora Roxb., Fl. Ind. 1: 357.1832

Lepturus roxburghianus (Schult.) Steud., Syn. Pl. Glumac. 1: 357. 1854; Hook. f., Fl. Brit. India 7: 365. 1896.

Tripogon roxburghianus (Steud.) Bhide in J. Proc. Asiat. Soc. Bengal 1911 (n.s.) 7: 515. 1912

Distribution: Karnataka (Belagavi, Ballari, Dharwad, Raichur, Uttara Kannada, Vijayapura), Kerala, Maharashtra, Tamil Nadu; S Asia, tropical Africa.

Oropetium thomaeum (L.f.) Trin., Fund. Agrost. 98. 1822; B.D.Sharma et al., Fl. Karnataka Anal. 338. 1984.

Nardus thomaea L.f., Suppl. Pl. 105. 1781

Rottboellia thomaea (L.f.) Willd., Sp. Pl. 1: 464.1797

Microchloa thomaea (L.f.) R.Br., Prodr. Fl. Nov. Holl. 208.1810

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kolar, Mysuru, Tumakuru, Vijayapura); throughout India; SE Asia, Sri Lanka, tropical Africa.

Oropetium villosulum Stapf ex Bor, Kew Bull. 1949. 571. 1950 & Grasses Burma, Ceylon, India & Pakistan 474. 1960; B.D.Sharma et al., Fl. Karnataka Anal. 338. 1984.

Distribution: Karnataka (Belagavi, Bidar, Mysuru, Vijayapura), Peninsular to E India; endemic.

Oryza L.

Oryza glaberrima Steud., Syn. Pl. Glumac. 1: 3. 1853; B.D.Sharma et al., Fl. Karnataka Anal. 338. 1984.

Distribution: Karnataka (cultivated in Kodagu), cultivated in some parts; native to West Africa.

Local/Common/Vernacular name: *African rice* (English)

Oryza latifolia Desv., J. Bot. Agric. 1: 77. 1813; B.D.Sharma et al., Fl. Karnataka Anal. 338. 1984.

Oryza sativa var. *latifolia* (Desv.) Döll, Fl. Bras. 2(2): 7.1877

Distribution: Karnataka (Uttara Kannada), naturalised; native Mexico and South America.

Oryza meyeriana (Zoll. & Moritzi) Baill., Hist. Pl. 12: 166. 1894.

var. **granulata** (Nees & Arn. ex Watt.) Duist. in Blumea 32: 185. 1987

Oryza filiformis Buch.-Ham. ex Steud., Syn. Pl. Glumac. 1: 3.1853

Oryza granulata Nees & Arn. ex G. Watt, Dict. Econ. Prod. India. 5: 500. 1891

Oryza meyeriana auct. non Baill., 1893; C.E.C.Fisch. in Gamble, Fl. Madras 1845. 1934

Oryza meyeriana subsp. *granulata* (Nees & Arn. ex Watt.) Tateoka, Bot. Mag. Tokyo 75: 460. 1962

Oryza indandamanica J.L.Ellis, Bull. Bot. Surv. India 27: 225.1987

Oryza meyeriana var. *indandamanica* (J.L.Ellis) Veldkamp, Blumea 36: 179.1991

Distribution: Karnataka (Chamarajnagar, Kodagu, Mysuru, Uttara Kannada), Andaman & Nicobar Islands, Kerala, Tamil Nadu; S & SE Asia.

Oryza rufipogon Griff., Not. Pl. Asiat. 3: 5.1851; K.G. Bhat & Nagendran, Sedges and Grasses 113, t. 32. 2001.

Oryza sativa var. *abuensis* Watt, Dict. Econ. Prod. India 5: 505.1891

Oryza sativa var. *bengalensis* Watt, Dict. Econ. Prod. India 5: 504.1891

Oryza sativa var. *coarctata* Watt, Dict. Econ. Prod. India 5: 504.1891

Oryza sativa var. *rufipogon* (Griff.) Watt, Dict. Econ. Prod. India 5: 504.1891

Oryza sativa var. *fatua* Prain, Bengal Pl. 2: 1184.1903

Oryza jeyporensis Govindasw. & K.H.Krishnam., Sci. & Cult. 24: 236.1958

Oryza nivara S.D.Sharma & Shastry, Indian J. Genet. Pl. Breed. 25: 161.1965

Oryza sativa subsp. *fatua* (Prain) De Wet, Kulturpflanze 29: 188.1981

Oryza sativa subsp. *rufipogon* (Griff.) De Wet, Kulturpflanze 29: 188.1981

Distribution: Karnataka (Belagavi, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), peninsular to E India; Myanmar.

Oryza sativa L., Sp. Pl. 333. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 339. 1984.

Oryza sativa var. *plena* Prain, Bengal Pl. 2: 1184.1903

Oryza plena (Prain) N.P.Chowdhury, Indian Forester 75: 497.1949

Distribution: Karnataka (cultivated throughout), throughout India; E, S & SE Asia.

Local/Common/Vernacular names: *Paddy, Rice* (English); *Akki, Bhatta, Nellu* (Kannada); *Ari* (Tulu)

Ottochloa Dandy

Ottochloa nodosa (Kunth) Dandy, J. Bot. 69: 55. 1931; C.E.C. Fisch. in Gamble, Fl. Madras 1778. 1934; Karthik. et al., Fl. Ind. Enum. Monocot. 241. 1989.

Panicum nodosum Kunth, Enum. Pl. 1: 97. 1833

Distribution: Karnataka (Dakshina Kannada, Udupi), Kerala, Tamil Nadu; China, Malaysia, Myanmar, Philippines, Sri Lanka.

Panicum L.

Panicum antidotale Retz., Observ. Bot. 4: 17. 1786; B.D.Sharma et al., Fl. Karnataka Anal. 339. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dharwad), Goa, Kerala, Maharashtra, Tamil Nadu; Afghanistan, Iran, Australia, S Asia, tropical Africa.

Panicum auritum J. Presl ex Nees, Fl. Bras. Enum. Pl. 2(1): 176. 1829; B.D.Sharma et al., Fl. Karnataka Anal. 339. 1984.

Hymenachne aurita (Nees) Balansa, J. Bot. (Morot) 4: 144. 1890

Sacciolepis aurita (Nees) A. Camus, Fl. Indo-Chine 7: 459. 1922

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Udupi, Uttara Kannada), Kerala; China, Malaysia, Mauritius, Myanmar.

Panicum brevifolium L., Sp. Pl. 59. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 339. 1984; Karthik. et al., Fl.

Panicum glaucescens Lam., Encycl. 4: 749. 1798

Panicum ovalifolium Poir. in Lam., Encycl. Suppl. 4: 279. 1816

Distribution: Karnataka (Hassan), Kerala, Tamil Nadu; China, Malaysia, Myanmar, Sri Lanka, tropical Africa.

Panicum curviflorum Hornem., Hort. Bot. Hafn. Suppl. 116. 1819

Panicum tenellum Roxb., Fl. Ind. 1: 309. 1820 non Lam. 1791

Panicum trypheron Schult., Mant. 244. 1824; B.D.Sharma et al., Fl. Karnataka Anal. 340. 1984.

Panicum deccanense Naik & Patunkar, Reinwardtia 9: 405. 1980

Distribution: Karnataka (Ballari, Bengaluru, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kalburgi, Kodagu, Mysuru, Tumakuru, Yadgir), Kerala, Maharashtra, Tamil Nadu; China, S & SE Asia, tropical Africa.

Local/Common/Vernacular names: *Kaadu kari samae hullu*, *Kaadu samae hullu*, *Kempu sanna hanchi hullu* (Kannada)

Panicum gardneri Thwaites, Enum. Pl. Zeyl. 359. 1864; B.D.Sharma et al., Fl. Karnataka Anal. 359. 1984.

Isachne gardneri (Thwaites) Benth. & Hook. f., Gen. Pl. 3: 1100. 1883

Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Mysuru), Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Panicum humile Steud., Syn. Pl. Glumac. 1: 84. 1854; K. G. Bhat, Fl. S. Kanara 268. 2014.

Panicum tenellum Griff., Not. Pl. Asiat. 4: 21. 1854.

Panicum walense Mez, Bot. Jahrb. Syst. 34: 146. 1904; B.D.Sharma et al., Fl. Karnataka Anal. 340. 1984.

Distribution: Karnataka (Dakshina Kannada, Udupi), Goa, Kerala, Maharashtra; SE Asia, Sri Lanka, tropical Africa.

Panicum maximum Jacq., Icon. Pl. Rar. 1: t. 13. 1781; B.D.Sharma et al., Fl. Karnataka Anal. 339. 1984.

Panicum heynii Roth, Nov. Pl. Sp. 49. 1821

Milium arundinaceum J. Koenig ex Steud., Syn. Pl. Glumac. 1: 70. 1853

Urochloa maxima (Jacq.) R.D. Webster, Austral. Paniceae 241. 1987

Megathyrsus maximus (Jacq.) B.K. Simon & Jacobs, Austrobaileya 6: 572. 2003

Distribution: Karnataka (cultivated in Belagavi, Bengaluru, Dakshina Kannada, Mandya, Mysuru, Udupi, Uttara Kannada), throughout India naturalised, native to tropical Africa.

Local/Common/Vernacular name: *Guinea grass* (English); *Gini hullu* (Kannada)

Panicum miliaceum L., Sp. Pl. 58. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 339. 1984; Karthik. et al., Fl. Ind. Enum. Monocot. 242 1989.

Leptoloma miliacea (L.) Smyth, Trans. Kansas Acad. Sci. 25: 86.1913

Distribution: Karnataka (Belagavi, Mysuru), cultivated elsewhere; native to South West Asia.

Panicum notatum Retz., Observ. Bot. 4: 18. 1786; B.D.Sharma et al., Fl. Karnataka Anal. 339. 1984.

Panicum montanum Roxb., Fl. Ind.1,1: 315. 1820

Panicum courtallense Nees & Wight ex Steud., Syn. Pl. Glumac. 1: 83.1854

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chikkamagaluru, Dakshina Kannada, Kodagu, Mysuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; China, S & SE Asia.

Panicum paludosum Roxb., Fl. Ind. 1, 1: 310. 1820; B.D.Sharma et al., Fl. Karnataka Anal. 339. 1984.

Panicum proliferum auct. non Lam., 1797; Hook. f., Fl. Brit. India 7: 50. 1896

Panicum natans J.Koenig ex Trin., Gram. Panic. 237.1826

Andropogon squarrosus J.Koenig, Enum. Pl. 1: 126. 1833.

Panicum compositum var. *paludosum* (Roxb.) Trimen, Syst. Cat. Fl. Pl. Ceylon 105.1885

Panicum decompositum var. *paludosum* (Roxb.) Trimen, Syst. Cat. Fl. Pl. Ceylon 10. 1885

Panicum repens var. *paludosum* (Roxb.) Kuntze, Revis. Gen. Pl. 3(3): 363.1898

Panicum proliferum var. *paludosum* (Roxb.) Stapf in Dyer, Fl. Cap. 7: 407. 1899

Distribution: Karnataka (Belagavi, Bengaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Tumakuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Australia, tropical Asia.

Panicum plenum Hitchc. & Chase in Contr. U. S. Natl. Herb. 15: 80. 1910; Kabeer & V. J. Nair, Indian J. Forest. 32 (3): 473. 2009.

Panicum garadei Sundararagh. & Karthik., Bull. Bot. Surv. India 24: 146. 1983

Distribution: Karnataka (Dharwad), Tamil Nadu; native to North America.

Panicum repens L., Sp. Pl. ed. 2, 2: 87. 1762; B.D.Sharma et al., Fl. Karnataka Anal. 340. 1984.

Distribution: Karnataka (throughout), throughout India; throughout tropical & subtropical regions.

Local/Common/Vernacular name: *Ginger grass* (English); *Sunti hullu* (Kannada)

Panicum sumatrense Roth in Roem. & Schult., Syst. Veg. 2: 434. 1817; B.D.Sharma et al., Fl. Karnataka Anal. 340. 1984.

Panicum psilopodium Trin., Gram. Panic. 217. 1826; B.D.Sharma et al., Fl. Karnataka Anal. 339. 1984.

Panicum virgatum Roxb. ex Steud., Nomencl. Bot. ed. 2, 2: 265.1841

Panicum miliare var. *hirtum* Hook.f., Fl. Brit. India 7: 46.1896

Panicum psilopodium var. *coloratum* Hook. f., Fl. Brit. India 7: 47. 1896; B.D.Sharma et al., Fl. Karnataka Anal. 340. 1984.

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chitradurg, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada, Vijayapura), throughout India; S & SE Asia.

Local/Common/Vernacular names: *Bili same hullu*, *Kadu kari same hullu* (Kannada)

Paspalidium Stapf

Paspalidium flavidum (Retz.) A. Camus in Lecomte, Fl. Indo-Chine 7: 419. 1922; B.D.Sharma et al., Fl. Karnataka Anal. 340. 1984.

Panicum flavidum Retz., Obs. Bot. 4: 1786

Setaria flavida (Retz.) Veldkamp, Blumea 39: 376.1994

Distribution: Karnataka (throughout), throughout India; tropical Africa & Asia.

Local/Common/Vernacular name: *Akki hullu* (Kannada)

Paspalidium geminatum (Forssk.) Stapf in Prain. Fl. Trop. Afr. 9: 583. 1920; B.D.Sharma et al., Fl. Karnataka Anal. 340. 1984.

Panicum geminatum Forssk., Fl. Aegypt.-Arab. 18. 1775

Panicum fluitans Retz., Observ. Bot. 3: 8. 1783

Panicum paspaloides Pers., Syn. Pl. 1: 81. 1805

Echinochloa geminata (Forssk.) Roberty, Fl. Ouest-Afr. 398.1954

Setaria geminata (Forssk.) Veldkamp, Blumea 39: 377.1994

Distribution: Karnataka (throughout), throughout India; paleotropical.

Local/Common/Vernacular name: *Gadde Vaduvina hullu* (Kannada)

Paspalidium punctatum (Burm.f.) A.Camus in Lecomte, Fl. Indo-Chine 7: 419. 1922; B.D.Sharma et al., Fl. Karnataka Anal. 340. 1984.

Panicum punctatum Burm. f., Fl. Indica 26. 1768

Panicum mucronatum Roth, Syst. Veg. 2: 425.1817

Paspalum punctatum (Burm.f.) Stapf ex Ridl., Fl. Malay. Penin. 5: 218. 1925

Setaria punctata (Burm.f.) Veldkamp, Blumea 39: 381.1994

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Dakshina Kannada, Udupi), Kerala, Maharashtra, Tamil Nadu; Malaysia, Sri Lanka, tropical Africa.

Paspalum L.

Paspalum canarae (Steud.) Veldkamp in Blumea 21: 72. 1973; B.D.Sharma et al., Fl. Karnataka Anal. 340. 1984.

Paspalum compactum Roth, Syst. Veg., ed. 15., 2: 316. 1817; N. P. Singh et al., Bull. Bot. Surv. India 18: 131. 1979.

Panicum canarae Steud., Syn. Pl. Glumac.1: 58. 1853

Panicum canarae var. *fimbriatum* Bor, Grass. Burma, Ceylon, India & Pakistan 336.1960

Paspalum compactum var. *fimbriatum* Bor, Grass. Burma, Ceylon, India & Pakistan 336.1960

Paspalum canarae var. *fimbriatum* (Bor) Veldkamp, Blumea 21: 72.1973

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), throughout hills of India except Himalayas; endemic.

Paspalum conjugatum P.J. Bergius, Acta Helv. Phys.-Math. 7: 129. 1772; B.D.Sharma et al., Fl. Karnataka Anal. 340. 1984.

Panicum conjugatum (P.J.Bergius) Roxb., Fl. Ind. 1: 291.1820

Digitaria conjugata (P.J.Bergius) Schult., Mant. 2: 262.1824

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Kodagu, Dakshina Kannada, Hassan, Kodagu, Mysuru, Udupi, Uttara Kannada), throughout India; paleotropical.

Paspalum distichum L., Syst. Nat. ed. 10, 2: 855. 1759; Sharma et al., Fl. Karnataka Anal. 341. 1984.

Digitaria paspalodes Michx., Fl. Bor.-Amer. 1: 46. 1803

Milium paspalodes (Michx.) Elliott, Sketch Bot. S. Carolina 1: 103.1816

Milium distichum (L.) Muhl., Descr. Gram. 78.1817

Paspalum paspalodes (Michx.) Scribn., Mem. Torrey Bot. Club 5: 29.1894

Digitaria disticha (L.) Fiori & Paol., Fl. Italia 1: 50.1896

Anastrophus paspalodes (Michx.) Nash, Man. Fl. N. States 75.1901

Paspalum distichum subsp. *paspalodes* (Michx.) Thell., Mém. Soc. Sci. Nat. Cherbourg IV, 38: 77.1912

Paspalum distichum var. *paspalodes* (Michx.) Thell., Mém. Soc. Sci. Nat. Cherbourg IV, 38: 77.1912

Distribution: Karnataka (Belagavi, Chitradurga, Dharwad, Mysuru, Raichur, Udupi), throughout India; throughout tropical & subtropical regions.

Paspalum scrobiculatum L., Mant. Pl. 1: 29. 1767; B.D.Sharma et al., Fl. Karnataka Anal. 341. 1984.

Paspalum orbiculare G.Forst., Fl. Ins. Austr. 7. 1786

Paspalum commersonii Lam., Tab. Encycl. 1: 175. 1791

Paspalum coromandelinum Lam., Tabl. Encycl. 1: 175.1791

Paspalum cartilagineum J.S. Presl, Reliq. Haenk. 1: 216. 1830

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Kodagu, Mandya, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; paleotropical.

Local/Common/Vernacular names: *Arike, Haraka, Haraku hullu* (Kannada)

Paspalum vaginatum Sw., Prodr. Veg. Ind. Occ. 21.1788; K.G. Bhat & Nagendran, Sedges and Grasses 218. 2001.

Panicum vaginatum (Sw.) Godr., Fl. France 3: 462.1856

Digitaria vaginata (Sw.) Philippe, Fl. Pyren. 2: 415.1859

Paspalum distichum var. *vaginatum* (Sw.) Griseb., Fl. Brit. W. I. 541.1864

Paspalum distichum subsp. *vaginatum* (Sw.) Maire, Bull. Soc. Hist. Nat. Afrique N. 32: 217.1941

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Udupi), throughout India; throughout tropical & subtropical regions.

Pennisetum Pers.

Pennisetum glaucum (L.) R.Br., Prodr. Fl. Nov. Holland 1:195. 1810; B.D.Sharma et al., Fl. Karnataka Anal. 341. 1984.

Panicum americanum L., Sp. Pl. 56.1753

Panicum glaucum L., Sp. Pl. 56. 1753

Alopecurus typhoides Burm.f., Fl. Ind. 27. 1768

Pennisetum typhoideum Rich. in Pers., Syn. Pl. 1: 72. 1805

Setaria glauca (L.) P.Beauv., Ess. Agrostogr. 51.1812

Pennisetum spicatum Roem. & Schult., Syst. Veg. 2: 499. 1817

Panicum involucreatum Roxb., Fl. Ind. 1: 287.1820

Panicum spicatum (L.) Roxb., Fl. Ind. 1: 286.1820

Penicillaria involucreata (Roxb.) Schult., Mant. 2: 283.1824

Chamaeraphis glauca (L.) Kuntze, Revis. Gen. Pl. 2: 771.1891

Pennisetum americanum (L.) K. Schum., Pflanzenw. Ost-Afrikas 5B: 51.1895

Holcus paniciformis Roxb. ex Hook.f., Fl. Brit. India 7: 82.1896

Chaetochloa glauca (L.) Scribn., Bull. Div. Agrostol. U.S.D.A. 4: 39.1897

Setariopsis glauca (L.) Samp., Herb. Portug. Ap. 2: 4.1914

Pennisetum typhoides (Burm.f.) Stapf & C.E.Hubb. in Bull. Misc. Inform. Kew 1933: 271. 1933

Cenchrus americanus (L.) Morrone, Ann. Bot. (Oxford), n.s., 106: 127. 2010

Distribution: Karnataka (cultivated throughout), cultivated throughout plains of India; native tropical Africa.

Local/Common/Vernacular names: *Pearl millet* (English); *Bajri, Sajje* (Kannada)

Pennisetum hohenackeri Hochst. ex Steud., Syn. Pl. Glumac. 1: 103. 1854; B.D.Sharma et al., Fl. Karnataka Anal. 341. 1984.

Pennisetum alopecuros auct. non J. Jacq., 1813-1844; Steud., Syn. Pl. Glumac. 1: 102. 1854

Cenchrus hordeiformis Rottler ex Steud., Syn. Pl. Glumac. 1: 102.1854

Pennisetum catabasis Stapf & C.E.Hubb., Bull. Misc. Inform. Kew 1933: 281.1933

Cenchrus hohenackeri (Hochst. ex Steud.) Morrone, Ann. Bot. (Oxford), n.s., 106: 128.2010

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chikkamagaluru, Chitradurga, Dharwad, Kalburgi, Kodagu, Kolar, Mysuru, Tumakuru, Uttara Kannada, Yadgir), Kerala, Maharashtra, Tamil Nadu; Madagascar, Nepal, Pakistan, tropical E Africa.

Local/Common/Vernacular names: *Node hullu, Nose hullu* (Kannada)

Pennisetum hordeoides (Lam) Steud., Syn. Pl. Glumac.1: 103. 1854; Karthik. et al., Fl. Ind. Enum. Monocot. 245. 1989.

Panicum hordeoides Lam., Tabl. Encycl. 1: 170. 1791

Gymnotrix hordeoides (Lam.) Kunth, Révis. Gramin. 1: 48. 1829

Pennisetum imberbe Edgew., J. Asiat. Soc. Bengal 21: 181. 1853

Cenchrus hordeoides (Lam.) Morrone, Ann. Bot. (Oxford), n.s., 106: 128. 2010

Distribution: Karnataka (Bengaluru), Bihar, Rajasthan; Africa, Nepal, India.

Pennisetum orientale Rich. in Pers., Syn. Pl. 1: 72. 1805; Karthik. et al., Fl. Ind. Enum. Monocot. 246. 1989..

Panicum orientale (Rich.) Willd., Enum. Pl. 1031. 1809

Cenchrus orientalis (Pers.) Willd. ex Kunth, Enum. Pl. 1: 162. 1833

Pennisetum griffithii Munro ex Hook.f., Fl. Brit. India 7: 86. 1896

Pennisetum setaceum var. *orientale* (Rich.) Maire, Bull. Soc. Hist. Nat. Afrique N. 31: 45. 1940

Pennisetum setaceum subsp. *orientale* (Rich.) Maire, Fl. Afr. Nord 1: 333. 1952

Distribution: Karnataka (Bengaluru, Dharwad, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Sri Lanka, tropical Africa, W Asia.

Pennisetum pedicellatum Trin., Mém. Acad. Imp. Sci. Saint-Pétersbourg, Sér. 6, Sci. Math., Seconde Pt. Sci. Nat. 3(2): 184. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 341. 1984.

Pennisetum lanatum Ham. ex Wall., List no. 8647. 1828

Pennisetum araneosum Edgew., J. Asiat. Soc. Bengal 21: 180. 1853

Cenchrus pedicellatus (Trin.) Morrone, Ann. Bot. (Oxford), n.s., 106: 128. 2010

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Dharwad, Kalburgi, Mysuru, Shivamogga, Udipi, Uttara Kannada, Yadgir), Goa, Kerala, Maharashtra, Tamil Nadu; Bangladesh, native to tropical Africa.

Pennisetum polystachion (L.) Schult., Mant. 2: 146. 1824; B.D.Sharma et al., Fl. Karnataka Anal. 341. 1984.

Panicum polystachion L., Syst. Nat. (ed. 10) 2: 870. 1759

Pennisetum setosum (Sw.) Rich. in Pers., Syn. Pl. 1: 72. 1805

Panicum barbatum Roxb., Fl. Ind. 1: 282. 1820

Panicum holcoides Roxb., Fl. Ind. 1: 285. 1820

Pennisetum holcoides (Roxb.) Schult., Mant. 2: 148. 1824

Gymnotrix polystachya (L.) Sw. ex Trin., Gram. Panic. 66. 1826

Pennisetum ciliares Hook.f., Fl. Brit. India 7: 87. 1896

Cenchrus polystachios (L.) Morrone, Ann. Bot. (Oxford), n.s., 106: 129. 2010

Distribution: Karnataka (Bengaluru, Chamaraaj nagara, Chikkamagaluru, Dakshina Kannada, Dharwad, Kodagu, Shivamogga, Udipi), throughout plains of India; Australia, tropical Africa & Asia.

Local/Common/Vernacular name: *Sanna kaddi napier hullu* (Kannada)

Pennisetum purpureum Schumach., Beskr. Guin. Pl. 44. 1827; B.D.Sharma et al., Fl. Karnataka Anal. 341. 1984.

Cenchrus purpureus (Schumach.) Morrone, Ann. Bot. (Oxford), n.s., 196: 129. 2010

Distribution: Karnataka (cultivated and naturalised in most districts), naturalised in Kerala, Maharashtra, Tamil Nadu; native to tropical Africa.

Local/Common/Vernacular names: *Elephant grass, Napier grass* (English)

Pennisetum villosum R.Br. ex Fresen., Mus. Senckenberg. 2: 134. 1837; B.D.Sharma et al., Fl. Karnataka Anal. 341. 1984.

Cenchrus villosus (Fresen.) Kuntze, Revis. Gen. Pl. 3(2): 347. 1898

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Mysuru), Tamil Nadu; native to tropical Africa & Arabia.

Perotis Aiton

Perotis indica (L.) Kuntze, Revis. Gen. Pl. 2: 787 1891; B.D.Sharma et al., Fl. Karnataka Anal. 341. 1984
Anthoxanthum indicum L., Sp. Pl. 1: 28. 1753
Saccharum spicatum L., Sp. Pl. 54.1753
Alopecurus bengalensis Houtt., Nat. Hist. 2(13): 206.1782
Perotis latifolia Aiton, Hort. Kew ed. 1: 85. 1789
Perotis spicata (L.) T.Durand & H.Durand, Syll. Fl. Congol. 638.1909
Perotis indica var. *keelakaraiensis* P.Umam. & P.Daniel, J. Econ. Taxon. Bot. 23: 69.1999
 Distribution: Karnataka (throughout), throughout India; paleotropical.
 Local/Common/Vernacular names: *Jabaru korlai hullu*, *Nari meese hullu* (Kannada)

Phalaris L.

Phalaris aquatica L., Cent. Pl. I 4.1755
Phalaris tuberosa L., Mant. Pl. 2: 557.1771
 Distribution: Karnataka (introduced in Bengaluru), introduced in India; Africa, W Asia, S Europe.
 Local/Common/Vernacular names: *Bulbous canary-grass*, *Harding grass* (English)

Phalaris arundinacea L., Sp. Pl. 55.1753
Digraphis arundinacea (L.) Trin., Fund. Agrost. 127.1820
Phalaridantha arundinacea (L.) St.-Lag., Étude Fl. ed. 8, 2: 900.1889
 Distribution: Karnataka (cultivated in Bengaluru, Mysuru), cultivated in India; widely distributed in N Hemisphere.
 Local/Common/Vernacular names: *Reed canary grass*, *Reed grass*, *Ribbon grass* (English)

Phalaris minor Retz., Observ. Bot. 3: 8. 1783; Hook. f., Fl. Brit. India 7: 221. 1896.
Phalaris aquatica var. *minor* (Retz.) Mutel, Fl. Franç. 4: 15.1837
Alopecurus otiporensis Griff., Not. Pl. Asiat. 3: 94.1851
Phalaris arundinacea var. *minor* (Retz.) Paunero, Anales Jard. Bot. Madrid 8: 489.1947
 Distribution: Karnataka (Bengaluru), Maharashtra, Tamil Nadu; Africa, Europe, temperate Asia.

Phragmites Adans.

Phragmites karka (Retz.) Trin. ex Steud., Nomncl. Bot. ed. 2, 1: 144. 1840; B.D.Sharma et al., Fl. Karnataka Anal. 341. 1984.
Arundo vallatoria L., Herb. Amb. 15. 1754, nom. Invalid..
Arundo karka Retz., Observ. Bot. 4: 21. 1786
Calamagrostis karka (Retz.) J.F.Gmel., Syst. Nat. 172.1791
Trichoon karka (Retz.) Roth, Arch. Bot. (Leipzig) 1(3): 37.1798
Arundo roxburghii Kunth, Révis. Gramin. 1: 79.1829
Arundo tibialis Roxb. in Wall., Numer. List 5017B.1831
Phragmites roxburghii (Kunth) Steud., Nomencl. Bot. ed. 2, 2: 324.1841
Phragmites bifarius Wight ex Hook.f., Fl. Brit. India 7: 304.1896
Phragmites karka var. *cinctus* Hook.f., Fl. Brit. India 7: 305.1896
Trichoon roxburghii (Kunth) W.Wight, Contr. U. S. Natl. Herb. 9: 390.1905
Phragmites vallatorius (Pluk. ex L.) Veldkamp, Blumea 37: 233.1992
 Distribution: Karnataka (throughout), throughout plains of India; pantropical.
 Local/Common/Vernacular name: *Hulugala hullu* (Kannada)

Poa L.

Poa annua L., Sp. Pl. 1: 68. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 341. 1984.
Ochlopoa annua (L.) H.Scholz, Ber. Inst. Landschafts Pflanzenökol. Univ. Hohenheim Beih. 16: 58.2003
 Distribution: Karnataka (Chamarajnagar, Chickmgaluru), throughout India; cosmopolitan.

Pogonatherum P. Beauv.

Pogonatherum crinitum (Thunb.) Kunth, Enum. Pl. 1: 478. 1833; B.D.Sharma et al., Fl. Karnataka Anal. 341. 1984.

Andropogon crinitus Thunb., Pl. Jap. 40: t. 7. 1784

Andropogon monandrus Roxb., Fl. Ind. 1: 264. 1820

Homolitis crinita (Thunb.) Trin., Fund. Agrost. 166. 1820

Pollinia monandra (Roxb.) Spreng., Syst. Veg. 1: 288. 1824

Ischaemum crinitum (Thunb.) Trin., Mém. Acad. Imp. Sci. St.-Pétersbourg, Sér. 6, Sci. Math. 2: 298. 1833

Pogonatum crinitum (Thunb.) Steud., Nomencl. Bot. (ed. 2) 2: 261. 1841

Pogonatherum saccharoideum var. *monandrum* (Roxb.) Hack., Monogr. Phan. 6: 193. 1889

Pogonatherum paniceum auct. non (Lam.) Hack. 1906; C.E.C. Fisch. in Gamble, Fl. Madras 1713. 1934

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Kodagu, Mysuru, Shivamogga, Udipi, Uttara Kannada), throughout India; tropical & subtropical Asia.

Pogonatherum paniceum (Lam.) Hack., Allg. Bot. Z. Syst. 12: 178. 1906; B.D.Sharma et al., Fl. Karnataka Anal. 341. 1984.

Saccharum paniceum Lam., Encycl. 1: 595. 1785

Pogonatherum saccharoideum P. Beauv., Ess. Agrostogr. 176. 1812 nom. illeg

Tripsacum paniceum (Lam.) Raspail, Ann. Sci. Nat. (Paris) 5: 306. 1825

Saccharum panicosum Griff., Not. Pl. Asiat. 3: 73. 1851

Pogonatherum santapau Sur, J. Bombay Nat. Hist. Soc. 73: 190. 1976

Distribution: Karnataka (Hassan, Mandya, Mysuru, Shivamogga, Uttara Kannada), throughout hotter parts of India; S Asia.

Polypogon Desf.

Polypogon monspeliensis (L.) Desf., Fl. Atlant. 1: 66. 1798; B.D.Sharma et al., Fl. Karnataka Anal. 342. 1984.

Alopecurus monspeliensis L., Sp. Pl. 61. 1753

Alopecurus aristatus var. *monspeliensis* (L.) Huds., Fl. Angl. ed. 2: 28. 1778

Phleum crinitum Roxb., Fl. Ind., 1: 316. 1820

Santia monspeliensis (L.) Parl., Fl. Palerm. 1: 73. 1845

Polypogon monspeliensis var. *indicus* Bhattacharya & S.K.Jain, Bull. Bot. Surv. India 25: 208. 1985

Distribution: Karnataka (Belagavi, Chikkamagaluru), Gujarat, Maharashtra, Africa, Europe, Nepal, Pakistan, Sri Lanka, temperate Asia.

Polytrias indica (Houtt.) Veldkamp, Blumea 36: 180. 1991

Ischaemum aristatum auct. non L., 1753; Hook. f., Fl. Brit. India 7: 126. 1896.

Phelum indicum Houtt., Nat. Hist. 2, 13: 198, pl. 90. f. 2. 1782

Ischaemum indicum (Houtt.) Merr., J. Arnold Arbor. 29: 320. 1938; B.D.Sharma et al., Fl. Karnataka Anal. 335. 1984.

Distribution: Karnataka (throughout), throughout India; Australia, China, Malaysia, Sri Lanka.

Local/Common/Vernacular name: *Mabbu ganijalu garike hullu* (Kannada)

Porteresia Tateoka

Porteresia coarctata (Roxb.) Tateoka in Bull. Natl. Sci. Mus., Tokyo 8: 406. 1965; B.D.Sharma et al., Fl. Karnataka Anal. 342. 1984.

Oryza coarctata Roxb., Fl. Ind. 2, 2: 206. 1832

Oryza triticoides Griff., Not. Pl. Asiat. 3: 8. 1851

Sclerophyllum coarctatum (Roxb.) Griff., Not. Pl. Asiat. 3: 8. 1851

Indoryza coarctata (Roxb.) A.N.Henry & B.Roy, Bull. Bot. Surv. India 10: 274. 1969

Distribution: Karnataka (Dakshina Kannada, Udipi, Uttara Kannada), throughout coastal areas; Bangladesh, Myanmar, Sri Lanka.

Pseudanthistiria (Hack.) Hook. f.

Pseudanthistiria heteroclita (Roxb.) Hook. f., Fl. Brit. India 7: 219. 1896; B.D.Sharma et al., Fl. Karnataka Anal. 342. 1984.

Anthistiria heteroclita Roxb., Fl. Ind. 1: 253. 1820

Sorghum heteroclitum (Roxb.) Kuntze, Revis. Gen. Pl. 2: 791.1891

Pseudanthistiria hispida Hook.f., Fl. Brit. India 7: 219.1896; B.D.Sharma et al., Fl. Karnataka Anal. 342. 1984.

Hypogynium heteroclitum (Roxb.) Roberty, Monogr. Syst. Andropog. du Globe 190.1960

Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Shivamogga, Udupi, Uttara Kannada), throughout India; endemic.

Pseudanthistiria umbellata (Hack.) Hook. f., Fl. Brit. India 7: 220. 1896; B.D.Sharma et al., Fl. Karnataka Anal. 342. 1984.

Andropogon umbellatus Hack., Monogr. Phan. 6: 401.1889

Sorghum umbellatum (Hack.) Kuntze, Revis. Gen. Pl. 2: 792.1891

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Pseudechinolaena (Hook.f.) Stapf

Pseudechinolaena polystachya (Kunth), Stapf in Prain, Fl. Trop. Africa 9: 495. 1919; B.D.Sharma et al., Fl. Karnataka Anal. 342. 1984.

Echinolaena polystachya Kunth, Nov. Gen. Sp. 1: 119. 1816

Panicum uncinatum Raddi, Agrostogr. Bras. 41. 1823

Echinochloa polystachya (Kunth) Roberty, Fl. Ouest-Afr. 398.1954

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Kodagu, Hassan, Mysuru, Shivamogga, Udupi, Uttara Kannada), throughout India; pantropical.

Pseudoraphis Griff.

Pseudoraphis spinescens (R.Br.) Vickery, Proc. Roy. Soc. Queensland 62 (7): 69. 1952; B.D.Sharma et al., Fl. Karnataka Anal. 342. 1984.

Panicum spinescens R. Br., Prodr. Fl. Nov. Holland 193. 1810

Chamaeraphis spinescens (R.Br.) Poir. in Lam., Encycl. 2: 189. 1811

Chamaeraphis spinescens var. *subglabra* Trimen, Syst. Cat. Fl. Pl. Ceylon 106.1885

Pseudoraphis spinescens var. *subglabra* (Trimen) Bor, Grass. Burma, Ceylon, India & Pakistan 354.1960

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Tumakuru, Udupi, Uttara Kannada), Australia, E, S & SE Asia.

Pseudosorghum A.Camus

Pseudosorghum fasciculare (Roxb.) A. Camus in Bull. Mus. Hist. Nat. (Paris) 26: 662. 1920; B.D.Sharma et al., J. Econ. Tax. Bot. 11: 55. 1987.

Andropogon fascicularis Roxb., Fl. Ind. 1, 1: 269. 1820

Andropogon gangeticus Hack., Monogr. Phan. 6: 539.1889

Sorghum gangeticum (Hack.) Kuntze, Revis. Gen. Pl. 2: 791.1891

Andropogon nitidulus Hook. f., Fl. Brit. India 7: 199. 1896

Sorghum fasciculare (Roxb.) Haines, Bot. Bihar Orissa 1034.1924

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dharwad, Hassan, Udupi, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; China, Indo-China, S & SE Asia.

Pseudoxytenanthera Soderstr. & R.P. Ellis

Pseudoxytenanthera monadelpha (Thwaites) Soderstr. & R.P.Ellis, Smithsonian Contr. Bot. 72: 52.1988
Dendrocalamus monadelphus Thwaites, Enum. Pl. Zeyl. 376.1864
Oxytenanthera thwaitesii Munro, Trans. Linn. Soc. London 26: 129.1868
Bambusa monadelpha (Thwaites) Muell., Proc. Zool. & Accl. Soc. Victoria 1: 265.1872
Oxytenanthera monadelpha (Thwaites) Alston, Handb. Fl. Ceylon 6(Suppl.): 342.1931; B.D.Sharma et al., Fl. Karnataka Anal. 339. 1984.
Pseudotenanthera monadelpha (Thwaites) R.B.Majumdar, Fl. Ind. Enumerat. - Monocot. 280.1989
 Distribution: Karnataka (Chikamagalur), Kerala, Tamil Nadu ; Sri Lanka.

Pseudoxytenanthera ritcheyi (Munro) H.B.Naithani, J. Bombay Nat. Hist. Soc. 87: 440.1990
Bambusa ritcheyi Munro, Trans. Linn. Soc. London 26: 113.1868
Oxytenanthera monostigma Bedd., Fl. Sylv. S. India 233.1873; B.D.Sharma et al., Fl. Karnataka Anal. 339. 1984.
Schizostachyum hindostanicum Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 42: 252.1873
Oxytenanthera ritcheyi (Munro) Blatt. & McCann, J. Bombay Nat. Hist. Soc. 33: 773.1929
Pseudotenanthera ritcheyi (Munro) R.B.Majumdar, Fl. Ind. Enumerat. - Monocot. 280.1989
 Distribution: Karnataka (Belagavi, Kodagu, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.
 Local/Common/Vernacular name: *Garate* (Kannada); *Chiva* (Kunabi)

Pseudoxytenanthera stocksii (Munro) T.Q.Nguyen, Bot. Zhurn. (Moscow & Leningrad) 76: 993.1991
Oxytenanthera stocksii Munro, Trans. Linn. Soc. London 26: 130.1868; B.D.Sharma et al., Fl. Karnataka Anal. 339. 1984.
Pseudotenanthera stocksii (Munro) R.B.Majumdar, Fl. Ind. Enumerat. - Monocot. 280.1989
Gigantochloa stocksii (Munro) T.Q.Nguyen, Bot. Zhurn. (Moscow & Leningrad) 75: 224.1990
Pseudoxytenanthera stocksii (Munro) H.B. Naithani, J. Bombay Nat. Hist. Soc. 87(3): 440. 1990.
Dendrocalamus stocksii (Munro) M.Kumar, Remesh & Unnikrishnan, Sida 21: 95.2004
 Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Rottboellia L. f.

Rottboellia cochinchinensis (Lour.) Clayton, Kew Bull. 35: 817. 1981; B.D.Sharma et al., Fl. Karnataka Anal. 342. 1984.
Stegosia cochinchinensis Lour., Fl. Cochinch. 1: 51. 1790
Rottboellia exaltata var. *robusta* Hook.f., Fl. Brit. India 7: 156.1896
Rottboellia hispida Roxb. ex Hook.f., Fl. Brit. India 7: 156.1896
 Distribution: Karnataka (Belagavi, Ballari, Chikkamagaluru, Dakshina Kannada, Dharwad, Kalburgi, Kodagu, Mysuru, Udupi, Uttara Kannada, Yadgir), throughout India; Africa, Australia, Indo-China, E,S & SE Asia.

Saccharum L.

Saccharum arundinaceum Retz., Observ., Bot. 4: 14. 1786; K.G. Bhat & Nagendran, Sedges and Grasses 314, t. 97 (H) 2001.
Erianthus arundinaceus (Retz.) Jeswiet, Arch. Suikerindustr. Ned. Ned.-Indë 12: 399.1925
Ripidium arundinaceum (Retz.) Grassl, Proc. Congr. Int. Soc. Sugar Cane Technol. 14: 244.1972
 Distribution: Karnataka (Dakshina Kannada, Kalburgi, Udupi, Yadgir)Kerala, Maharashtra, Tamil Nadu ; E, S & SE Asia.
 Local/Common/Vernacular names: *Hodakai hullu*, *Munji hullu* (Kannada)

Saccharum bengalense Retz., *Observ. Bot.* 5: 16. 1789; K.G. Bhat & Nagendran, *Sedges and Grasses* 314, t. 97 (G). 2001.

Saccharum munja Roxb., *Fl. Ind.* 1: 246.1820

Saccharum sara Roxb., *Fl. Ind.* 1: 244.1820

Imperata sara (Roxb.) Schult., *Mant.* 2: 166.1824

Saccharum moonja Royle, *Ill. Bot. Himal. Mts.* 416. 1839

Erianthus munja (Roxb.) Jeswiet, *Arch. Suikerindustr. Ned. Ned.-Inde* 12: 399. 1925

Erianthus sara (Roxb.) Rümke, *Arch. Suikerindustr. Ned. Ned.-Inde* 42: 223. 1934

Erianthus bengalensis (Retz.) Hubbard. & Vaughn ex Stewart, *Brittonia* 5: 458. 1945

Erianthus procerus var. *elegans* (Jeswiet ex Backer) Mukherjee, *Lloydia* 21(3): 178. 1958

Ripidium bengalense (Retz.) Grassl, *Proc. Congr. Int. Soc. Sugar Cane Technol.* 14: 244.1972

Distribution: Karnataka (Dakshina Kannada, Udupi), throughout plains of India; Afghanistan, Iran, Pakistan.

Saccharum officinarum L., *Sp. Pl.* 1: 54. 1753; B.D.Sharma et al., *Fl. Karnataka Anal.* 342. 1984.

Saccharum officinarum var. *giganteum* Kunth, *Enum. Pl.* 1: 474.1833

Distribution: Karnataka (cultivated throughout), cultivated throughout except NE India; native to Indian subcontinent.

Local/Common/Vernacular names: *Kans grass, Sugarcane* (English); *Kabbu* (Kannada)

Saccharum spontaneum L., *Mant. Pl.* 2: 183. 1771; B.D.Sharma et al., *Fl. Karnataka Anal.* 342. 1984.

Distribution: Karnataka (throughout), throughout India; paleotropical.

Local/Common/Vernacular names: *Darbe hullu, Hodakehullu, Hucchu kabbu, Kadu kabbu, Mutulla hullu* (Kannada)

Sacciolepis Nash

Sacciolepis indica (L.) Chase, *Proc. Biol. Soc. Wash.* 21: 8. 1908; B.D.Sharma et al., *Fl. Karnataka Anal.* 343. 1984.

Aira indica L., *Sp. Pl.* 63. 1753

Panicum indicum auct. non Mill., 1768; *Mant. Pl.* 2: 184. 1771.

Panicum contractum Wight & Arn. ex Nees, *Index Seminum (WROCL)* 1834: 3.1834

Hymenachne indica (L.) Buse, *Pl. Jungh.* 377.1854

Panicum indicum var. *angustum* (Trin.) Hook. f., *Fl. Brit. India* 7(21): 42.1897

Panicum indicum var. *elatum* Hook.f., *Fl. Brit. India* 7: 42. 1897

Panicum indicum var. *pilosum* Hook.f., *Fl. Brit. India* 7: 42. 1897

Panicum indicum var. *villosum* Hook.f., *Fl. Brit. India* 7: 42.1897

Panicum indicum var. *brachiatum* Hook.f., *Handb. Fl. Ceylon* 5: 148.1900

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kodagu, Kolar, Mandya, Mysuru, Raichur, Shivamogga, Tumakuru, Udupi, Uttara Kannada), peninsular India; Africa, Australia, Madagascar, Polynesia, S & SE Asia.

Local/Common/Vernacular name: *Kari korle hullu* (Kannada)

Sacciolepis interrupta (Willd.) Stapf in Prain, *Fl. Trop. Afr.* 9: 757. 1920; B.D.Sharma et al., *Fl. Karnataka Anal.* 343. 1984.

Panicum interruptum Willd., *Sp. Pl.* 1: 341.1797

Panicum roxburghianum Schult., *Mant.* 2: 245.1824

Hymenachne interrupta (Willd.) Buse in Miq., *Pl. Jungh.* 377.1854

Distribution: Karnataka (Belagavi, Bengaluru, Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara kannada), throughout India; tropical Asia.

Local/Common/Vernacular name: *Hodike hullu* (Kannada)

Sacciolepis myosuroides (R.Br.) A. Camus in Lecomte, Fl. Indo-Chine 7: 460. 1922; B.D.Sharma et al., Fl. Karnataka Anal. 343. 1984.

Panicum myosuroides R. Br., Prodr. Fl. Nov. Holland 189. 1810

Hymenachne myosuroides (R.Br.) Balansa, J. Bot. (Morot) 4: 143.1890

Distribution: Karnataka Belagavi, (Dakshina Kanada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), throughout India; paleotropical.

Schizachyrium Nees

Schizachyrium brevifolium (Sw.) Nees ex Buse in Miq., Pl. Jungh. 359. 1854; B.D.Sharma et al., Fl. Karnataka Anal. 343. 1984.

Andropogon brevifolius Sw., Prodr. Veg. Ind. Occ. 26. 1788

Andropogon parviflorus Roxb., Fl. Ind. 1: 277. 1820.

Sorghum brevifolium (Sw.) Kuntze, Revis. Gen. Pl. 2: 791.1891

Distribution: Karnataka (Uttara Kannada, Vijayapura), throughout India; Africa, America, tropical Asia.

Schizachyrium exile (Hochst.) Pilg. in Engl., Bot. Jahrb. Syst. 54. 284. 1917; B.D.Sharma et al., Fl. Karnataka Anal. 343. 1984.

Andropogon exilis Hochst. in Flora 27: 142. 1884

Sorghum exile (Hochst.) Kuntze, Revis. Gen. Pl. 2: 791.1891

Schizachyrium sudhanshui N.P.Singh, J. Indian Bot. Soc. 60: 359.1981; B.D.Sharma et al., Fl. Karnataka Anal. 343. 1984.

Distribution: Karnataka (Ballari, Bengaluru, Mysuru, Raichur), throughout India, paleotropical.

Local/Common/Vernacular name: *Naru hanchi hullu* (Kannada)

Schizostachyum Nees

Schizostachyum beddomei (C.E.C.Fisch.) R.B.Majumdar, Fl. Ind. Enumerat. - Monocot. 281.1989

Teinostachyum beddomei C.E.C.Fisch., Fl. Madras 1860.1934; B.D.Sharma et al., Fl. Karnataka Anal. 347. 1984.

Distribution: Karnataka (Hassan, Kodagu, Mysuru, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Sehima Forssk.

Sehima ischaemoides Forssk., Fl. Aegypt.-Arab. 178. 1775; B.D.Sharma et al., Fl. Karnataka Anal. 343. 1984.

Distribution: Karnataka (Ballari, Chitradurga, Kalburgi, Vijayapura), throughout India; tropical Africa, Middle East, Pakistan.

Sehima nervosum (Rottler ex Roem. & Schult.) Stapf in Prain, Fl. Trop. Afr. 9: 36. 1917; B.D.Sharma et al., Fl. Karnataka Anal. 343. 1984.

Ischaemum laxum R. Br., Prodr. Fl. Nov. Holland 205. 1810

Andropogon nervosus Rottler ex Roem. & Schult., Syst. Veg. 2: 812. 1817

Hologamium nervosum (Rottler) Nees, Edinburgh New Philos. J. 18: 188.1835

Ischaemum nervosum (Rottler) Thwaites, Enum. Pl. Zeyl. 365.1864

Andropogon sorghum var. *nervosus* (Rottler ex Roem. & Schult.) Stapf, Fl. Brit. India 7: 184.1897

Distribution: Karnataka (Belagavi, Ballari, Bidar, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Mysuru, Tumakuru); throughout India; Africa, Middle East, tropical Asia.

Local/Common/Vernacular names: *kari hullu*, *Kari kode hullu*, *Nalai hullu*, *Sanna shade hullu* (Kannada)

Sehima sulcatum (Hack.) A. Camus, Bull. Mus. Hist. Nat. (Paris) 27: 373. 1921; B.D.Sharma et al., Fl. Karnataka Anal. 343. 1984.

Ischaemum sulcatum Hack. in DC., Monogr. Phan. 6: 248. 1889

Distribution: Karnataka (Dharwad, Tumakuru, Uttar Kannada), peninsular to NE India; Myanmar.

Setaria P. Beauv.

Setaria barbata (Lam.) Kunth, Revis. Gramin. 1: 47. 1829; Mandar et al., Rheedeia 15: 134.2005.
Panicum flavescens auct. non Sw., 1788; Hook. f., Fl. Brit. India 7: 56. 1896.
Panicum costatum Roxb., Fl. Ind. 1: 314.1832
Panicum plicatum var. *costatum* (Roxb.) Baker, Fl. Mauritius 436.1877
Chamaeraphis costata (Roxb.) Kuntze, Revis. Gen. Pl. 2: 771. 1891
Chaetochloa costata (Roxb.) Skeels, Bull. Bur. Pl. Industr. U.S.D.A. 282: 15.1913
Chaetochloa barbata (Lam.) Hitchc. & Chase, Contr. U. S. Natl. Herb. 18: 348.1917
 Distribution: Karnataka (Kodagu, Mysuru), peninsular to NE India; S & SE Asia, tropical Africa.

Setaria homonyma (Steud.) Chiov., Nuovo Giorn. Bot. Ital. n.s. 26: 78. 1919; B.D.Sharma et al., Fl. Karnataka Anal. 343. 1984.
Panicum rhachitrichum auct. non Hochst., 1844; Hook. f., Fl. Brit. India 7: 56. 1896
Panicum homonymum Steud., Syn. Pl. Glumac.1: 48. 1854
Setaria rhachitricha T. Cooke, Fl. Bombay 2: 919. 1908
 Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Hassan)Kerala, Maharashtra, Tamil Nadu; tropical Africa.

Setaria intermedia Roem. & Schult., Syst., Veg. ed. 15, 2: 489. 1817; B.D.Sharma et al., Fl. Karnataka Anal. 344. 1984.
Panicum tomentosum Roxb., Fl. Ind. 1: 303. 1820
Panicum intermedium (Roem. & Schult.) Roth, Nov. Pl. Sp. 47.1821
Oplismenus tomentosus (Roxb.) Schult., Mant. 2: 272.1824
Setaria tomentosa (Roxb.) Kunth, Revis. Gramin. 1: 47. 1829; Bor, Grasses Burma, Ceylon, India & Pakistan 365. 1960.
Chaetochloa intermedia (Roem. & Schult.) Stuntz, Invent. Seeds U.S.D.A. Bur. Pl. Industr. 31: 85.1914
 Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kalburgi, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura, Yadgir); throughout India; Russia, S & SE Asia, tropical Africa.
 Local/Common/Vernacular names: *Dodda antu purle hullu, Kari otte hullu* (Kannada)

Setaria italica (L.) P. Beauv., Ess. Agrostogr. 51. 1812; B.D.Sharma et al., Fl. Karnataka Anal. 344. 1984.
Panicum italicum L., Sp. Pl. 1: 56. 1753
Chamaeraphis italica (L.) Kuntze, Revis. Gen. Pl. 2: 77. 1891
Ixophorus italicus (L.) Nash, Bull. Torrey Bot. Club 22: 428.1895
Chaetochloa italica (L.) Scribn., Bull. Div. Agrostol. U.S.D.A. 4: 39.1897
Panicum viride subsp. *italicum* (L.) Asch. & Graebn., Syn. Mitteleur. Fl. 2(1): 77.1899
Setaria viridis subsp. *italica* (L.) Briq., Prodr. Fl. Corse 1: 68.1910
Panicum viride var. *italicum* (L.) Backer, Handb. Fl. Java 2: 142.1928
Setariopsis italica (L.) Samp., Anais Fac. Ci. Univ. Porto 19: 69.1934
 Distribution: Karnataka (cultivated in all dry districts), throughout drier parts of India, paleotropical.
 Local/Common/Vernacular names: *Chinese millet, Foxtail millet, German millet, Hungarian millet, Italian millet* (English); *Saame* (Kannada)

Setaria palmifolia (J.Koenig Stapf, J. Linn. Soc. 42: 186. 1914; B.D.Sharma et al., Fl. Karnataka Anal. 344. 1984.
Panicum palmaefolium J. Koenig, Naturforscher (Halle) 23: 208. 1788
Panicum plicatum Willd., Enum. Pl. 1033. 1809.
Panicum nervosum Roxb., Fl. Ind. 1: 314.1820
Panicum paniculiferum Steud., Syn. Pl. Glumac.1: 54. 1854
Setaria Paniculifera (Steud.) E. Fourn. ex Hemsl., Biol. Centr. Amer. Bot.3: 505. 1885
Chamaeraphis palmifolia (J.Koenig Kuntze, Revis. Gen. Pl. 2: 771.1891
Chaetochloa palmifolia (J.Koenig) Hitchc. & Chase, Contr. U. S. Natl. Herb. 18: 348.1917
 Distribution: Karnataka (Chamarajnaraga, Chikkamagaluru, Kodagu, Mysuru, Uttara Kannada), Kerala, Tamil Nadu; paleotropical.

Setaria parviflora (Poir.) M.Kerguelen, *Lejeunia* 120: 161.1987

Cenchrus parviflorus Poir. In Lam., *Encycl.* 6: 52.1804

Pennisetum parviflorum Trin., *Sp. Gram. Ic.* 3, t. 288. 1826

Chaetochloa parviflora (Poir.) Scribn., *Publ. Field Columb. Mus., Bot. Ser.* 2: 26.1900

Distribution: Karnataka (introduced) introduced in many parts of India ; native to Americas.

Local/Common/Vernacular names: *Bristly foxtail*, *Knotroot bristlegrass*, *Marsh bristlegrass*, *Yellow bristlegrass* (English)

Setaria plicata (Lam.) T.Cooke, *Fl. Bombay* 2: 919.1908

Panicum plicatum Roxb., *Fl. Ind.* 1: 313.1820

Distribution: Karnataka (Uttara Kannada), hilly areas of India ; China , Indo-China, Malesia, Nepal, Papua New Guinea.

Setaria pumila (Poir.) Roem. & Schult., *Syst Veg.* 15. 2: 891. 1817

Panicum pumilum Poir. in Lam. & Poir., *Encycl. Suppl.* 4: 273. 1816

Panicum pallide-fuscum Schumach., *Beskr. Guin. Pl.* 58. 1827

Setaria glauca var. *macrocarpa* Hook.f., *Fl. Brit. India* 7: 79.1896

Panicum glaucum var. *pumilum* (Poir.) Asch. & Graebn., *Syn. Mitteleur. Fl.* 2(1): 78.1899

Setaria pallide-fusca (Schumach.) Stapf & C.E. Hubb., *Bull. Misc. Inform. Kew* 1930: 259. 1930; B.D.Sharma et al., *Fl. Karnataka Anal.* 344. 1984.

Distribution: Karnataka (throughout), throughout India; paleotropical.

Local/Common/Vernacular names: *Bili kore hullu*, *Korane hullu* (Kannada)

Setaria verticillata (L.) P. Beauv., *Ess. Agrostogr.* 51.1812; B.D.Sharma et al., *Fl. Karnataka Anal.* 344. 1984.

Panicum verticillatum L., *Sp. Pl. ed. 2*, 1: 82. 1762

Chamaeraphis italica var. *verticillata* (L.) Kuntze, *Revis. Gen. Pl.* 2: 768.1891

Chamaeraphis verticillata (L.) Porter, *Bull. Torrey Bot. Club* 20: 196.1893

Ixophorus verticillatus (L.) Nash, *Bull. Torrey Bot. Club* 22: 422.1895

Chaetochloa verticillata (L.) Scribn., *Bull. Div. Agrostol. U.S.D.A.* 4: 39.1897

Setariopsis verticillata (L.) Samp., *Herb. Portug. Ap.* 2: 4.1914

Setaria adhaerens subsp. *verticillata* (L.) Belo-Corr., *Bol. Soc. Brot. II*, 62: 289 .1989

Setaria adhaerens var. *verticillata* (L.) Belo-Corr., *Revista Biol. (Lisbon)* 62: 289.1990

Distribution: Karnataka (Belagavi, Bengaluru, Dharwad, Kolar, Mysuru, Tumakuru, Uttara Kannada), throughout India; tropical & temperate Africa, Australia & Asia.

Local/Common/Vernacular name: *Sanna antupurale hullu* (Kannada)

Setaria viridis (L.) P.Beauv., *Ess. Agrostogr.* 51.1812

Panicum viride L., *Syst. Nat. ed. 10* 2: 870.1759

Panicum humile Thunb. ex Trin., *Gram. Panic.* 164. 1826.

Chamaeraphis viridis (L.) Millsp., *Prelim. Cat. Fl. W. Virginia* 466.1892

Ixophorus viridis (L.) Nash, *Bull. Torrey Bot. Club* 22: 423.1895

Setariopsis viridis (L.) Samp., *Herb. Portug. Ap.* 2: 4.1914

Panicum austro-asiaticum Ohwi, *Act. Phytotax. Geobot.* 2: 45. 1942

Distribution: Karnataka (Dakshina Kannada, Udupi), peninsular India; paleotropical.

Local/Common/Vernacular names: *Green bristlegrass*, *Green foxtail*, *Wild foxtail millet* (English)

Sorghum Moench

Sorghum bicolor (L.) Moench., Methodus 207. 1794; K.G. Bhat & Nagendran, Sedges and Grasses 317. 2001.
Holcus bicolor L., Mant. Pl. 2: 301. 1771
Holcus durra Forssk., Fl. Aegypt.-Arab. 174. 1775
Milium bicolor (L.) Cav., Elench. Pl. Horti Matr. 24. 1803
Andropogon sorghum (L.) Brot., Fl. Lusit. 1: 88. 1804
Sorghum vulgare Pers., Syn. Pl. 1: 101. 1805, nom. illeg. superfl.; B.D.Sharma et al., Fl. Karnataka Anal. 344. 1984.
Andropogon bicolor (L.) Roxb., Hort. Bengal. 21. 1814
Sorghum giganteum Edgew., J. Asiat. Soc. Bengal 21: 181. 1853
Andropogon sorghum var. *caudatus* Hack. in DC. & C. DC., Monogr. Phan. 6: 517. 1889
Andropogon sorghum var. *wrightii* Hack. in DC. & C. DC., Monogr. Phan. 6: 511. 1889
Sorghum durra (Forssk.) Trab., Fl. Algérie Monocot.: 128. 1895
Andropogon sorghum var. *hians* Hook. f., Fl. Brit. India 7: 184. 1896
Andropogon sorghum var. *obovatus* (Hack.) Hook. f., Fl. Brit. India 7(21): 184. 1897
Andropogon sorghum var. *vulgaris* (Pers.) Stapf ex Hook. f., Fl. Brit. India 7(21): 184. 1897
Andropogon sorghum var. *wightii* (Hack.) Hook. f., Fl. Brit. India 7(21): 183. 1897
Andropogon sorghum var. *coimbatoricus* Burkill ex Benson & Subba Rao, Madras Dept. Agr. Bull. 355: 67, 68. 1906
Andropogon sorghum var. *pulcher* G.T. Benson & Subba Rao, Bull. Madras Dept. Agric. 55: 67. 1906
Sorghum caudatum (Hack.) Stapf in Prain, Fl. Trop. Afr. 9: 131. 1917
Sorghum roxburghii var. *hians* (Hook. f.) Stapf in Prain, Fl. Trop. Afr. 9: 127. 1917
Sorghum dochna var. *wrightii* (Hack.) Snowden, Bull. Misc. Inform. Kew 1935: 236. 1935
Sorghum durra var. *coimbatoricum* (Burkill ex Benson & Subba Rao) Snowden, Bull. Misc. Inform. Kew 1935(5): 250. 1935
Sorghum miliiforme var. *sikkimense* Snowden, Bull. Misc. Inform. Kew 1935: 237. 1935
Sorghum bicolor var. *saccharatum* Mehrotra, Aswal & B.S. Bisht, Companion to Chopra's Gloss. Indian Medicin. Pl. 143 143 1987
Sorghum bicolor var. *sikkimense* (Snowden) Teplyak, Sborn. Nauchn. Trudov Prikl. Bot. Genet. Selektiv. 39: 47. 1991
 Distribution: Karnataka (cultivated throughout and also runs wild), cultivated throughout drier areas of India; native to Africa.
 Local/Common/Vernacular names: *Durra*, *Jowar*, *Jowari*, *Milo*, *Sorghum* (English); *Bili jola*, *Jola*, *Juari* (Kannada)

Sorghum controversum (Steud.) Snowden, J. Linn. Soc., Bot. 55: 210. 1955

Andropogon controversus Steud., Syn. Pl. Glumac. 1: 391. 1854

Distribution: Karnataka (Belagavi), Gujarat, Maharashtra; endemic.

Sorghum halepense (L.) Pers., Syn. Pl. 1: 101. 1805; B.D.Sharma et al., Fl. Karnataka Anal. 344. 1984.

Holcus halepensis L., Sp. Pl. 1047. 1753

Blumenbachia halepensis (L.) Koeler, Descr. Gramin. 29. 1802

Andropogon halepensis (L.) Brot., Fl. Lusit. 1: 89. 1804

Andropogon laxum Roxb., Fl. Ind. 1: 275. 1820

Andropogon miliaceus Roxb., Fl. Ind. 1, 1: 276. 1820

Andropogon sorghum subsp. *halepensis* (L.) Hack., Monogr. Phan. 6: 501. 1889

Andropogon sorghum var. *halepensis* (L.) Hack., Monogr. Phan. 6: 502. 1889

Sorghum saccharatum var. *halepense* (L.) Kuntze, Revis. Gen. Pl. 3(3): 368. 1898

Rhaphis halepensis (L.) Roberty, Fl. Ouest-Afr. 403. 1954

Sorghum miliaceum (Roxb.) Snowden, J. Linn. Soc. Bot. 55: 205. 1955

Sorghum miliaceum var. *parvispiculum* Snowden, J. Linn. Soc. Bot. 55: 205. 1955

Sorghum bicolor subsp. *halepense* (L.) de Wet & Huckabaym, Evolution 21(4): 789. 1967

Distribution: Karnataka (Belagavi, Bengaluru, Chamrajnagar, Chikkamagaluru, Dharwad, Kodagu, Mysuru, Raichur), peninsular India; native to Mediterranean region.

Local/Common/Vernacular names: *Huchhu jola*, *Kadu kambu hullu*, *Kahi jola* (Kannada)

Sorghum nitidum (Vahl) Pers., Syn. Pl. 1: 101.1805; B.D.Sharma et al., Fl. Karnataka Anal. 344. 1984.
Andropogon serratus Thunb., Syst. Veg. ed.14: 903. 1784 & Fl. Jap. 41. 1784
Holcus nitidus Vahl, Symb. Bot. 2: 102.1791
Sorghum serratum (Thunb.) Roem. & Schult., Syst. Veg. 2: 839. 1817
Anatherum nitidum (Vahl) Spreng., Syst. Veg. 1: 290.1824
Andropogon nitidus (Vahl) Kunth, Révis. Gramin. 1: 166.1829
Andropogon nigrum Buch.-Ham. ex Wall., Numer. List 8777E.1848
Andropogon serratus var. *nitidus* (Vahl) Hack., Monogr. Phan. 6: 521.1889
Holcus fulvus var. *nitidus* (Vahl) Honda, Bot. Mag. (Tokyo) 40: 101.1926
Andropogon amboinicus var. *nitidus* (Vahl) Backer, Handb. Fl. Java 2: 99. 1928
 Distribution: Karnataka (Chamarajnagar, Uttara Kannada), throughout india, Australia, tropical Asia.

Sorghum purpureosericeum (Hochst. ex A.Rich.) Asch. & Schweinf., Beitr. Fl. Aethiop. 310. 1867;
 B.D.Sharma et al., Fl. Karnataka Anal. 344. 1984.
Andropogon purpureosericeus Hochst. ex A. Rich., Tent. Fl. Abyss. 2: 469. 1851
Sorghum purpureosericeum subsp. *deccanense* Garber, Univ. Calif. Publ. Bot. 23: 328.1950
Sorghum deccanense Stapf ex Raizada, Indian Forester 80: 43.1954
 Distribution: Karnataka (Belagavi, Uttara Kannada), peninsular India, tropical Africa.

Spinifex L.

Spinifex littoreus (Burm.f.) Merr. in Philipp. J. Sci. 7: 229. 1912; B.D.Sharma et al., Fl. Karnataka Anal. 344. 1984.
Stipa spinifex L., Mant. Pl. 1: 84.1767
Stipa littorea Burm. f., Fl. Indica 29. 1768
Spinifex squarrosus L., Mant. Pl. 2: 300. 1771
Spinifex dioicus Buch.-Ham. ex Dillwyn, Rev. Hortus Malab. 69.1839
 Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada), throughout coastal areas; throughout coastal areas of Asia.
 Local/Common/Vernacular name: *Ravana's Moustach* (English); *Ravanana meese* (Kannada)

Spodiopogon Trin.

Spodiopogon rhizophorus (Steud.) Pilg. in Engl. & Prantl, Pflanzenf. ed.2, 14e: 119. 1940; B.D.Sharma et al., Fl. Karnataka Anal. 345. 1984.
Andropogon rhizophorus Steud., Syn. Pl. Glumac. 1: 381. 1854
Spodiopogon albidus (Wall.) Benth., J. Linn. Soc., Bot. 19: 66. 1881
 Distribution: Karnataka (Belagavi, Ballari, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Sporobolus R. Br.

Sporobolus capillaris Miq., Anal. Bot. Ind. 2: 25. 1851; B.D.Sharma et al., Fl. Karnataka Anal. 345. 1984.
Vilfa capillaris Arn. ex Miq., Anal. Bot. Ind. 2: 25.1851
Sporobolus scabrifolius Bhide, J. Proc. Asiat. Soc. Bengal 8: 312, t. 25. 1912
 Distribution: Karnataka (Belagavi, Dharwad, Kalburgi, Uttara Kannada).

Sporobolus coromandelianus (Retz.) Kunth, Revis. Gramin. 1: 68. 1829; B.D.Sharma et al., Fl. Karnataka Anal. 345. 1984.
Agrostis coromandeliana Retz., Observ. Bot. 4: 19. 1786
Vilfa coromandeliana (Retz.) P.Beauv., Ess. Agrostogr. 16.1812
Vilfa roxburghiana Nees ex Wight, Cat. 102. 1834
 Distribution: Karnataka (Belagavi, Ballari, Chitrdurga, Dharwad, Hassan, Kalburgi, Mysuru, Tumakuru, Vijayapura, Yadgir), throughout India; Afghanistan, China, Madagascar, Mauritius, New Guinea, S Africa, S Asia.
 Local/Common/Vernacular names: *Gubbi puchhada*, *Nari balada hennu hullu*, *Nari balada hullu* (Kannada)

Sporobolus diandrus (Retz.) P.Beauv., Ess. Agrostogr. 26.1812

Agrostis diandra Retz., Obs. Bot. 5: 19. 1789

Agrostis elongata var. *flaccida* Roth in Roem. & Schult., Syst. Veg. 2: 368. 1817

Vilfa diandra (Retz.) Trin., Gram. Unifl. Sesquifl. 154. 1824

Sporobolus diandrus var. *nanus* Hook.f., Handb. Fl. Ceylon 5: 261. 1900

Sporobolus indicus var. *diandrus* (Retz.) Jovet & Guedes, Bull. Centr. Etudes Rech. Sci. 7: 65. 1968 & Taxon 22: 163. 1973; B.D.Sharma et al., Fl. Karnataka Anal. 345. 1984.

Sporobolus indicus var. *flaccidus* (Roth) Veldkamp, Blumea 35: 433. 1991

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chamaraajanagar, Dakshina Kannada, Hassan, Kodagu, Mandya, Mysuru, Shivamogga, Tumakuru, Udupi), throughout India; Australia, Mauritius, tropical Asia.

Local/Common/Vernacular names: *Navaludondi hullu*, *Sanna hanchi hullu* (Kannada)

Sporobolus fertilis (Steud.) Clayton, Kew Bull. 19: 291. 1965

Sporobolus diandrus var. *major* Buse in Miq., Pl. Jungh 3: 343. 1854

Agrostis fertilis Steud., Syn. Pl. Glumac. 170. 1855

Sporobolus indicus var. *fertilis* (Steud.) Jovet & Guedes, Bull. Centr. Etudes Rech. Sci. 7: 50. 1968 & Taxon 22: 163, 1973; B.D.Sharma et al., Fl. Karnataka Anal. 345. 1984.

Sporobolus indicus var. *major* (Buse) Baaijens, Blumea 35: 437. 1991

Distribution: Karnataka (Belagavi, Chamaraajanagar, Chitradurga, Dharwad, Hassan, Mysuru, Raichur, Uttara Kannada), throughout India; tropical Asia.

Sporobolus humilis J.Presl, Reliq. Haenk. 1: 241.1830; Manikand. & Lakshminars., Fl. Rajiv Gandhi Nation. Park 398.2013.

Vilfa humilis (J.Presl) Steud., Nomencl. Bot. ed. 2, 2: 767.1841

Sporobolus humilis subsp. *minor* Veldk, Blumea 35: 420.1991

Distribution: Karnataka (Chitradurga, Dharwad, Mysuru), S India ; S & SE Asia.

Sporobolus indicus (L.) R. Br., Prodr. Fl. Nov. Holland. 170. 1810

Agrostis indica L., Sp. Pl. 63. 1753

Vilfa indica (L.) Trin. ex Steud., Nomencl. Bot. ed. 2, 2: 767.1841

Distribution: Karnataka (Belagavi, Ballari, Kodagu, Hassan, Mandya, Mysuru, Tumakuru), peninsular India; Africa, America, Indian Ocean Islads including subantartic regions.

Local/Common/Vernacular name: *Smut grass* (English)

Sporobolus maderaspatanus Bor, Kew Bull. 1957: 234. 1957 & Grasses Burma, Ceylon, India & Pakistan 632. 1960; B.D.Sharma et al., Fl. Karnataka Anal. 345. 1984.

Sporobolus orientalis auct. non Kunth, 1833; *Agrostis orientalis* Nees, Fl. Bras. Enum. Pl. 2: 393. 1829.

Distribution: Karnataka (Bengaluru, Dharwad, Mysuru, Uttara Kannada), Tamil Nadu ; Sri Lanka.

Sporobolus nervosus Hochst., Flora 38: 202.1855; B.D.Sharma et al., J. Econ. Taxon. Bot. 11: 54. 1987.

Sporobolus stocksii Bor, Kew Bull. 3: 45.1948

Distribution: Karnataka (Gujarat ?), tropical Africa, Pakistan, W Asia.

Sporobolus piliferus (Trin.) Kunth, Enum. Pl. 1: 211. 1833; B.D.Sharma et al., Fl. Karnataka Anal. 345. 1984.

Vilfa pilifera Trin., Gram. Unifl. Sesquifl. 157. 1824

Sporobolus pilifer (Trin.) Kunth, Enum. Pl. 1: 211. 1833

Sporobolus ciliatus Munro ex Hook. f., Fl. Brit. India 7(22): 251. 1897

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), throughout India; S & SE Asia, tropical E Africa.

Sporobolus spicatus (Vahl) Kunth, Revis. Gramin. 1: 67. 1829; B.D.Sharma et al., Fl. Karnataka Anal. 345. 1984.

Agrostis spicata Vahl, Symb. Bot. 1: 9. 1790

Vilfa spicata (Vahl) P.Beauv., Ess. Agrostogr. 16.1812

Distribution: Karnataka (Ballari, Chitradurga, Raichur), Gujarat?, Kerala, Maharashtra, Tamil Nadu; Middle East, tropical Africa.

Sporobolus tenuissimus (Mart. ex Schrank) Kuntze, Revis. Gen. Pl. 3 (2): 369. 1898; B.D.Sharma et al., Fl. Karnataka Anal. 348. 1984.

Panicum tenuissimum Mart. ex Schrank, Denkschr. Konigl.-Baier Bot. Ges. Regensburg 2: 26. 1822

Aira tenuissima (Schrank) Spreng., Syst. Veg. 1: 276.1824

Sporobolus minutiflorus (Trin.) Link, Enum. Hort. Berol. 1: 88. 1827

Sporobolus mangaloricus Hochst. ex Miq., Anal. Bot. Ind. 2: 24 1851

Vilfa mangalorica Hochst. ex Miq., Anal. Bot. Ind. 2: 24 1851

Vilfa mangalorica Hochst. ex Steud., Syn. Pl. Glumac. 1: 159. 1854

Distribution: Karnataka (Bengaluru, Dakshina Kannada, Mysuru, Raichur, Udupi, Uttara Kannada), Gujarat, Kerala, Maharashtra, Tamil Nadu; America, Madagascar, tropical Africa.

Sporobolus virginicus (L.) Kunth, Revis., Gramin. 1: 67. 1829; B.D.Sharma et al., Fl. Karnataka Anal. 345. 1984.

Agrostis virginica L., Sp. Pl. 1: 63. 1753

Agrostis tremula Willd., Sp. Pl. 1: 372. 1797

Vilfa virginica (L.) P.Beauv., Ess. Agrostogr. 16.1812

Crypsis virginica (L.) Nutt., Gen. N. Amer. Pl. 1: 49 1818

Agrostis tenacissima Roxb., Fl. Ind. 1: 318. 1820

Sporobolus tremulus (Willd.) Kunth, Revis. Gramin. 1: 67. 1829, nom. illeg. superfl.; B.D.Sharma et al., Fl. Karnataka Anal. 345. 1984.

Sporobolus virginicus (L.) Brongn., Voy. Monde 2: 17. 1829; B.D.Sharma et al., Fl. Karnataka Anal. 345. 1984.

Zoysia tremula (Willd.) B.D.Jacks., Index Kew. 2: 1254.1895

Distribution: Karnataka (Bengaluru, Chitradurga, Dakshina Kannada, Dharwad, Udupi, Vijayapura), throughout India; throughout tropical & subtropical regions.

Sporobolus wallichii Munro ex Trimen, J. Bot. 27: 171. 1889; B.D.Sharma et al., Fl. Karnataka Anal. 345. 1984.

Distribution: Karnataka (Chikkamagaluru, Kolar), throughout India; China, Myanmar, Sri Lanka, Thailand.

Stenotaphrum Trin.

Stenotaphrum dimidiatum (L.) Brongn. in Duperr., Voy. Monde 2 (2): 127. 1833; K.G. Bhat & Nagendran, Sedges & Grasses Karnataka 234. 2001.

Panicum dimidiatum L., Sp. Pl. 57. 1753

Rottboellia dimidiata (L.) L.f., Suppl. Pl. 114.1782

Stenotaphrum glabrum Trin., Fund. Agrost. 176. 1820

Distribution: Karnataka (Bengaluru, Dakshina Kannada, Udupi, Uttara Kannada), throughout India; Madagascar, Sri Lanka, tropical Africa.

Thelepogon Roth

Thelepogon elegans Roth, Nov. Pl. Sp. 62. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 346. 1984.

Meoschium elegans (Roem. & Schult.) Arn. & Nees, Nov. Actorum Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 199.1843

Meoschium wightianum Nees, Nov. Actorum Acad. Caes. Leop.-Carol. Nat. Cur. 19(Suppl. 1): 199.1843

Sehima elegans (Roem. & Schult.) Roberty, Fl. Ouest-Afr. 410.1954

Distribution: Karnataka (Belagavi, Bidar, Chikkamagaluru, Dharwad, Kalburgi, Kodagu, Mysuru, Tumakuru, Uttara Kannada, Yadgir), Maharashtra; Indonesia, Myanmar, Pakistan, Thailand, tropica Africa.

Themeda Forssk.

Themeda cymbaria Hack. in A. DC. & C. DC., Monogr. Phan. 6: 668. 1889; B.D.Sharma et al., Fl. Karnataka Anal. 346. 1984.

Themeda serratifolia Roberty, Monogr. Syst. Andropog. du Globe 92.1960

Distribution: Karnataka (Chamarajnaraga, Chikkamagaluru, Dakshina Kannada, Kodagu, Uttara Kannada), Goa, Gujarat, Maharashtra, Tamil Nadu; Sri Lanka.

Local/Common/Vernacular name: *Bale hullu* (Kannada)

Themeda laxa (Andersson) A. Camus, Bull. Mus. Natl. Hist. Nat. Paris 26: 423. 1920; B.D.Sharma et al., Fl. Karnataka Anal. 346. 1984.

Anthistiria laxa Andersson, Nov. Act. Sci. Upsal. ser. 3, 2: 243. 1856

Themeda forskalii var. *laxa* (Andersson) Hack., Monogr. Phan. 6: 663.1889

Themeda triandra var. *laxa* (Andersson) Noltie, Edinburgh J. Bot. 56: 402.1999

Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Kodagu, Mysuru, Uttara Kannada), peninsular to N India; Bhutan, Nepal.

Themeda quadrivalvis (L.) Kuntze, Revis. Gen. Pl. 2: 793. 1891; B.D.Sharma et al., Fl. Karnataka Anal. 346. 1984.

Andropogon quadrivalvis L., Syst. Veg. ed. 13. 2: 758. 1774

Anthistiria ciliata L. f., Suppl. 113. 1782

Andropogon ciliatus (L.f.) Thunb., Syst. Veg. ed. 14, 903.1784

Anthistiria scandens Roxb., Fl. Ind.1, 1: 253.1820

Themeda ciliata (L.f.) Hack. in DC., Monogr. Phan. 6: 661. 1889

Distribution: Karnataka (Belagavi, Ballari, Bidar, Chikkamagaluru, Chitrdurga, Dharwad, Hassan, Kalburgi, Kodagu, Mysuru, Raichur, Uttara Kannada), throughout India; Australia, China, Indo-China, S & SE Asia.

Local/Common/Vernacular name: *Gundu naale hullu* (Kannada)

Themeda tremula (Nees ex Steud.) Hack in A. DC. & C. DC., Monogr. Phan. 6: 667. 1889; B.D.Sharma et al., Fl. Karnataka Anal. 346. 1984.

Anthistiria tremula Nees ex Steud., Syn. Pl. Glumac.1: 401. 1854

Androscepiya tremula (Nees ex Steud.) Andersson, Nova Acta Regiae Soc. Sci. Upsal. III, 2: 247.1856

Anthistiria thwaitesii Hook.f., Fl. Brit. India 7: 215.1896

Anthistiria tremula var. *thwaitesii* (Hook.f.) Hook.f., Handb. Fl. Ceylon 5: 250.1900

Themeda thwaitesii (Hook.f.) A.Camus, Bull. Mus. Natl. Hist. Nat. 26: 424.1920

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitrdurga, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udipi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka. Paleotopics

Themeda triandra Forssk., Fl. Aegypt.-Arab. 178. 1775; B.D.Sharma et al., Fl. Karnataka Anal. 346. 1984.

Anthistiria imberbis Retz., Observ. Bot. 3: 11. 1783

Calamina imberbis (Retz.) P.Beauv., Ess. Agrostogr. 129.1812

Anthistiria polystachya Roxb., Fl. Ind. 1: 252.1820

Themeda forskalii (Kunth) Hack. ex Duthie, Fodder Grasses North. India 43.1888

Anthistiria imberbis var. *roylei* Hook.f., Fl. Brit. India 7: 213.1896

Themeda imberbis (Retz.) T. Cooke, Fl. Bombay 2: 993. 1908

Themeda triandra var. *roylei* (Hook.f.) Domin, Biblioth. Bot. 85: 280. 1915

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), peninsular India; paleotropical.

Local/Common/Vernacular names: *Bettanci hullu*, *Bhimana hanci hullu*, *Gantu kasi hullu*, *Gejjekadda* (Kannada)

Thysanolaena Nees

Thysanolaena latifolia (Roxb. ex Hornem.) Honda, J. Fac. Sci. Univ. Tokyo, Sect. 3, Bot. 3: 312.1930

Melica latifolia Roxb. ex Hornem., Hort. Bot. Hafn. Suppl.: 117.1819

Agrostis maxima Roxb., Fl. Ind. 1: 319.1820

Thysanolaena maxima (Roxb.) Kuntze, Revis. Gen. Pl. 2: 784.1891

Thysanolaena assamensis Gand., Bull. Soc. Bot. France 66: 303.1920

Thysanolaena sikkimensis Gand., Bull. Soc. Bot. France 66: 303.1920

Distribution: Karnataka (Belagavi), peninsular to NE India; tropical & subtropical Asia.

Trachys Pers.

Trachys muricata (L.) Pers., Syn. Pl. 1: 85. 1805 ('mucronata'); B.D.Sharma et al., Fl. Karnataka Anal. 346. 1984.

Cenchrus muricatus L., Mant. Pl. 2: 302. 1771

Panicum squarrosus Retz., Observ. Bot. 4: 15.1786

Tripsacum mucronatum (Pers.) Raspail, Ann. Sci. Nat. (Paris) 5: 306.1825

Trachyozus muricata (L.) Steud., Syn. Pl. Glumac. 1: 112.1854

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Dakshina Kannada, Dharwad, Kolar, Mysuru, Tumakuru, Udupi, Uttar Kannada, Vijayapura), peninsular to NE India; Myanmar, Sri Lanka.

Local/Common/Vernacular names: *Mara akkabu hullu*, *Parangi akki hullu* (Kannada)

Tragus Haller nom. cons.

Tragus mongolorum Ohwi, Acta Phytotax. Geobot. 10: 268.1941

Tragus racemosus auct. non All., 1785; Hook. f., Fl. Brit. India 7: 97. 1896

Tragus biflorus Schult., Mant. 2: 205. 1824

Nazia racemosa auct. non Kuntze, 1891; Blatt. & McCann, Bombay Grasses 217, t. 141. 1935

Tragus roxburghii Panigrahi, Kew Bull. 29: 496. 1974; B.D.Sharma et al., Fl. Karnataka Anal. 346. 1984.

Local/Common/Vernacular names: *Antu purle hullu*, *Sanna antu purle hullu* (Kannada)

Tricholaena Schrad. ex J. A. & J.H. Schult.

Tricholaena teneriffae (L.f.) Link, Handbuch 1: 91. 1829; B.D.Sharma et al., Fl. Karnataka Anal. 347. 1984.

Saccharum teneriffae L. f., Suppl. Pl. 106. 1782

Panicum teneriffae (L.f.) Spreng., Syst. Veg. 1: 215.1824

Melinis teneriffiae (L.f.) Hack., Oesterr. Bot. Z. 51: 464.1901

Distribution: Karnataka (Kodagu, Mysuru), Maharashtra; Middle East, tropical Africa, W Asia.

Trilobachne Schenck ex Henrard

Trilobachne cookei (Stapf) Schenck ex Henrard in Meded. Rijks-Herb. 67: 4. 1931; B.D.Sharma et al., Fl. Karnataka Anal. 347. 1984.

Polytoca cookie Stapf in Hooker's Icon Pl. 24: t. 2333. 1895

Distribution: Karnataka (Uttara Kannada), Maharashtra, Tamil Nadu; endemic.

Tripogon Roem. & Schult.

Tripogon bromoides Roth, Syst. Veg. 2: 600.1817; B.D.Sharma et al., Fl. Karnataka Anal. 347. 1984.

Festuca mysorensis B.Heyne ex Roth, Syst. Veg. 2: 600.1817

Avena Mysurunsis Spreng., Syst. Veg. 1: 337.1824

Triathera bromoides (Roem. & Schult.) Roth ex Kunth, Enum. Pl. 1: 520.1833

Dinebra calycina Wight ex Nees, Proc. Linn. Soc. London 1: 95.1841

Bromus myurus B.Heyne ex Hook.f., Fl. Brit. India 7: 287.1896

Festuca mysurensis B.Heyne ex Hook.f., Fl. Brit. India 7: 287.1896

Tripogon bromoides var. *longifolius* Hook. f., Fl. Brit. India 7: 288.1896

Tripogon bromoides var. *major* Hook. f., Fl. Brit. India 7: 288.1896

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Tumakuru, Udupi, Uttara Kannada, Vijayapura), peninsular to NE India; Indo-China, Myanmar, Nepal, Sri Lanka.

Tripogon capillatus Jaub. & Spach., Ill. Pl. Orient. 4. 47. 1851; B.D.Sharma et al., Fl. Karnataka Anal. 347. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Kodagu, Hassan, Udupi, Uttara Kannada), peninsular India to W Himalaya; W Asia.

Tripogon filiformis Nees ex Steud., Syn. Pl. Glumac. 1: 301. 1854; B.D.Sharma et al., Fl. Karnataka Anal. 347. 1984.

Catapodium filiforme Nees ex Duthie, List Grasses N.W.-India 33.1883

Tripogon filiformis var. *tenuispicus* Hook.f., Fl. Brit. India 7: 288.1896

Distribution: Karnataka (Uttara Kannada), peninsular India to NE India; Bhutan, China, Myanmar, Nepal, Pakistan.

Tripogon jacquemontii Stapf, Bull. Misc. Inform. Kew 1892: 85. 1892; B.D.Sharma et al., Fl. Karnataka Anal. 347. 1984.

Distribution: Karnataka (Belagavi, Chamarajanagar, Dharwad, Kalburgi, Tumakuru, Vijayapura, Yadgir), Kerala, Maharashtra, Tamil Nadu; endemic.

Tripogon lisboae Stapf, Bull. Misc. Inform. Kew 1892: 84. 1892; B.D.Sharma et al., Fl. Karnataka Anal. 347. 1984.

Distribution: Karnataka (Belagavi, Dakshina Kannada, Dharwad, Udupi, Uttara Kannada), Gujarat, Maharashtra, Tamil Nadu; endemic.

Tripogon pungens C.E.C.Fisch., Bull. Misc. Inform. Kew 1934: 170. 1934 & in Gamble, Fl. Madras 1834. 1934; B.D.Sharma et al., Fl. Karnataka Anal. 347. 1984.

Distribution: Karnataka (Bengaluru, Kalburgi, Yadgir), Tamil Nadu; endemic.

Tripogon purpurascens Duthie, Ann. Roy. Bot. Gard. (Calcutta) 9: 74.1901

Tripogon abyssinicus Hook. f., Fl. Brit. India 7: 287.1896

Tripogon jacquemontii var. *submuticus* Hook.f., Fl. Brit. India 7: 287.1896

Tripogon submuticus Hack. ex Hook.f., Fl. Brit. India 7: 287.1896

Tripogon hookerianus Bor, Grass. Burma, Ceylon, India & Pakistan 522.1960

Distribution: Karnataka (Kalburgi, Yadgir), peninsular to NW India Afghanistan, Bhutan, China, Nepal, Pakistan, W Asia.

Tripogon wightii Hook. f., Fl. Brit. India 7: 286. 1896; B.D.Sharma et al., Fl. Karnataka Anal. 347. 1984.

Distribution: Karnataka (Bengaluru), Kerala, Tamil Nadu; endemic.

Triticum L.

Triticum aestivum L., Sp. Pl. 85. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 347. 1984.

Triticum hybernum L., Sp. Pl. 85. 1753

Triticum sativum Lam., Fl. Franc. 3: 625. 1779, nom. illeg. superfl.

Triticum vulgare Vill., Hist. Pl. Dauphine 2: 153. 1787, nom. illeg. Superfl

Distribution: Karnataka (cultivated in drier districts), throughout except NE India; Globally widely cultivated.

Local/Common/Vernacular names: *Bread wheat, Common wheat* (English); *Godi* (Kannada)

Urochloa P. Beauv.

Urochloa panicoides P. Beauv., Ess. Agrostogr. 52.1812; B.D.Sharma et al., Fl. Karnataka Anal. 347. 1984.

Panicum javanicum Poir. in Lam. & Poir., Encycl. Suppl. 4: 274. 1816

Urochloa pubescens Kunth, Révis. Gramin. 1: 31.1829

Panicum hirsutum J.Koenig ex Roxb., Fl. Ind. 1: 303.1832

Panicum panicoides (P.Beauv.) Hitchc., J. Wash. Acad. Sci. 9: 551.1919

Urochloa helopus (Trin.) Stapf in Prain, Fl. Trop. Afr. 9: 595. 1919

Panicum marathense Henrard, Meded. Rijks-Herb. 43: 2.1922

Urochloa marathensis Henrard, Meded. Rijks-Herb. 43: 2.1922

Urochloa marathensis var. *velutina* Henrard, Meded. Rijks-Herb. 43: 2.1922

Urochloa panicoides var. *marathensis* (Henrard) Bor, Grasses Burma, Ceylon, India & Pakistan 373. 1960

Urochloa panicoides var. *pubescens* (Kunth) Bor, Grasses Burma, Ceylon, India & Pakistan 372. 1960

Urochloa panicoides var. *velutina* (Henrard) Bor, Grasses Burma, Ceylon, India & Pakistan 373. 1960

Distribution: Karnataka (throughout), throughout India; Australia, S Asia, tropical & S Africa.

Local/Common/Vernacular names: *Emme tappare hullu, Kadu bili samae hullu* (Kannada)

Urochloa setigera (Retz.) Stapf in Prain, Fl. Trop. Afr. 9:598. 1920; Bhaskar & Kushalappa, Fl. Tumkur Dist. 220. 2013.

Panicum setigerum Retz., Observ. Bot. 4: 15. 1786

Panicum procumbens var. *setigerum* (Retz.) Nees, Fl. Bras. Enum. Pl. 2(1): 109 109.1829

Panicum prostratum var. *setigerum* (Retz.) Buse, Pl. Jungh. 372.1854

Brachiaria setigera (Retz.) C.E. Hubb. in Hooker's Icon. Pl. 34 (3): Pl. 3363 fig. 2. 1938; Bor, Grasses Burma, Ceylon, India & Pakistan 286. 1960.

Brachiaria setigera var. *albistyla* Basappa & Muniy., Proc. Indian Natl. Sci. Acad., B 49: 380.1983

Urochloa setigera var. *albistyla* (Basappa & Muniy.) Karthik., Fl. Ind. Enumerat. - Monocot. 273.1989

Distribution: Karnataka (Dharwad, Tumakuru), peninsular to NE India; Myanmar, Sri Lanka, Thailand, tropical E Africa.

Urochondra C.E.Hubb.

Urochondra setulosa (Trin.) C.E. Hubb. in Hooker's Icon. Pl. 35: Pl. 3457. 1947; B.D.Sharma et al., Fl. Karnataka Anal. 347. 1984.

Vilfa setulosa Trin., Mem. Acad. Imp. Sci. Saint-Petersbourg, ser. 6, Sci. Math., Seconde Pt. Sci. Nat. 5(2): 55. 1840

Sporobolus setulosus (Trin.) N.Terracc., Annuario Reale Ist. Bot. Roma 5: 95.1894

Crypsis setulosa (Trin.) Mez, Repert. Spec. Nov. Regni Veg. 17: 292.1921

Heleochoa setulosa (Trin.) Blatt. & McCann, Sci. Monogr. Imp. Council Agric. Res. India 5: 205.1935

Distribution: Karnataka (Coastal areas), W India; Pakistan, tropical NW Africa, W Asia.

Vulpia C.C.Gmel.

Vulpia bromoides (L.) Gray, Nat. Arr. Brit. Pl. 2: 124.1821

Festuca bromoides L., Sp. Pl. 75.1753

Lolium bromoides (L.) Huds., Fl. Angl. ed. 2: 55.1778

Mygalurus bromoides (L.) Link, Enum. Hort. Berol. Alt. 1: 92.1821

Vulpia myuros subsp. *bromoides* (L.) Parl., Fl. Ital. 1: 419.1850

Zerna bromoides (L.) B.D.Jacks., Index Kew. 2: 1249.1885

Distribution: Karnataka (), Tamil Nadu; native to Europe, E Africa, Turkey, W Asia; naturalized elsewhere.

Local/Common/Vernacular names: *Silvergrass*, *Squirrel-tail fescue* (English)

Vulpia myuros (L.) C.C. Gmel., Fl. Bad. 1: 8. 1805; B.D.Sharma et al., Fl. Karnataka Anal. 348. 1984.

Festuca myuros L., Sp. Pl. 1: 74. 1753

Distomischus myuros (L.) Dulac, Fl. Hautes-Pyrénées 91.1867

Distomomischus myuros (L.) Dulac, Fl. Hautes-Pyrénées 91.1867

Zerna myuros (L.) B.D.Jacks., Index Kew. 2: 1249.1895

Distribution: Karnataka (Mysuru), Tamil Nadu; Europe, tropical & temperate Asia.

Zea L.

Zea mays L., Sp. Pl. 971. 2: 1753; B.D.Sharma et al., Fl. Karnataka Anal. 348. 1984.

Thalysia mays (L.) Kuntze, Revis. Gen. Pl. 2: 794.1891

Distribution: Karnataka (cultivated throughout), cultivated throughout; native to Mexico.

Local/Common/Vernacular names: *Corn*, *Maize* (English); *Mekke jola*, *Musukina jola* (Kannada)

Zea mexicana (Schrad.) Kuntze, Lex. Gen. Phan. 599. 1904

Euchlaena mexicana Schrad., Index Sem. Hort. Gotting. 1832: 3. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 331. 1984.

Zea mays subsp. *mexicana* (Schrad.) Iltis, Phytologia 23: 249.1972

Distribution: Karnataka (cultivated in Kodagu), cultivated in many states; native to Mexico.

Local/Common/Vernacular name: *Mexican teosinte* (English)

Zenkeria Trin.

Zenkeria stapfii Henrard, Repert. Spec. Nov. Regni Veg. 17: 396.1921; Bor, Grasses Burma, Ceylon, India & Pakistan 482. 1960.

Distribution: Karnataka (Kodagu), Tamil Nadu; Sri Lanka.

Zoysia Willd.

Zoysia matrella (L.) Merr., Philipp. J. Sci. 7: 20, 230. 1912; B.D.Sharma et al., Fl. Karnataka Anal. 348. 1984.

Agrostis matrella L., Mant. Pl. 2: 185. 1771

Zoysia pungens Willd., Ges. Naturf. Freunde Berlin, Neue Schriften 3: 441. 1801

Milium matrella (L.) Poir. ex Steud., Nomencl. Bot. ed. 2, 2: 146. 1841

Osterdamia matrella (L.) Kuntze, Revis. Gen. Pl. 2: 781. 1891

Osterdamia tenuifolia (Trin.) Kuntze, Revis. Gen. Pl. 2: 781. 1891

Zoysia pungens var. *tenuifolia* (Willd. ex Trin.) T.Durand & Schinz, Consp. Fl. Afric. 5: 734. 1894

Zoysia matrella var. *tenuifolia* (Willd. ex Trin.) T.Koyama, J. Jap. Bot. 46: 65. 1971

Zoysia matrella subsp. *tenuifolia* (Willd. ex Trin.) T.Koyama, Grass. Japan 534. 1987

var. **martella**

Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada), throughout India; Australia, Pacific Islands, tropical Asia.

var. **pacifica** Goudsw., Blumea 26: 172. 1980

Zoysia pacifica (Goudsw.) M.Hotta & Kuroki, Acta Phytotax. Geobot. 45: 71. 1994

Distribution: Karnataka (Dakshina Kannada, Udupi), ? Pacific Islands, Philippines, Taiwan, Thailand.

Podostemaceae**Cladopus** H.Moller

Cladopus hookeriana (Tul.) C.Cusset in Fl. Camb., Laos & Vietn. 14: 71. 1973; C.J.Saldanha, Fl. Karnataka 2: 2. 1996 **Plate 30C**

Mniopsis hookeriana Tul., Arch. Mus. Hist. Nat. 6: 147. 1852

Podostemum hookerianum (Tul.) Wedd., Prodr. 17: 74. 1873

Griffithella hookeriana (Tul.) Warm., Kongel. Danske Vidensk. Selsk. Skr., Naturvidensk. Math. Afd. VI, 11: 13. 1901; B.D.Sharma et al., Fl. Karnataka Anal. 232. 1984.

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra; endemic.

Dalzellia Wight

Dalzellia ceylanica (Gardner) Wight, Icon. Pl. Ind. Orient. 5: 34t. 1919 fig.1. 1852; C.J.Saldanha, Fl. Karnataka 2: 2. 1996

Tristicha ceylanica Gardner, Calcutta J. Nat. Hist. 7: 177. 1847

Lawia zeylanica Tul., Ann. Sci. Nat., Bot. III, 11: 112. 1849

Dalzellia foliosa Wight, Icon. Pl. Ind. Orient. 5: 34, t. 1919 fig.2. 1852

Dalzellia lawii Wight, Icon. Pl. Ind. Orient. 5: 34, t. 1919 fig.3. 1852

Dalzellia pedunculosa Wight, Icon. Pl. Ind. Orient. 5: 34, t. 1919 fig.4. 1852

Mnianthus zeylanicus Walp., Ann. Bot. Syst. 3: 443. 1852

Terniola zeylanica (Gardn.) Tul., Arch. Mus. Hist. Nat. 6: 90. 1852; B.D.Sharma et al., Fl. Karnataka Anal. 233. 1984.

Tulasnea ceylanica Wight, Icon. Pl. Ind. Orient. 5: t. 1919. 1852

Dalzellia ceylanica var. *konkanica* (Willis) K.P.Janardh., Bull. Bot. Surv. India 24: 207. 1983

Dalzellia ceylanica var. *malabarica* (Willis) K.P.Janardh., Bull. Bot. Surv. India 24: 207. 1983

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Polypleurum (Tul.) Warm.

Polypleurum stylosum (Wight) J.B. Hall, Kew Bull. 26: 131.1971; B.D.Sharma et al., Fl. Karnataka Anal. 232. 1984.

Dicraeia stylosa Wight, Icon. Pl. Ind. Orient. 5: 33, t. 1917, f. 2.1852

Dicraeia algiformis Bedd., Trans. Linn. Soc. London 25(2): 223, t. 24. 1865

Podostemum algiforme (Bedd.) Benth. & Hook.f., Gen. Pl. 3(1): 112. 1880

Podostemum stylosum (Wight) Benth., Gen. Pl. 3: 112.1880

Distribution: Karnataka (Dakshina Kannada, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Polypleurum wallichii (R.Br. ex Griff.) Warm., Danske Vidensk. Selsk. Skr., Naturvidensk. Math. Afd., ser. 6, 11(1): 15.1901

Podostemum wallichii R.Br. ex Griff., Asiat. Res. 19: 103.1836

Dicraeia wallichii (R.Br. ex Griff.) Tul., Ann. Sci. Nat., Bot. sér. 3, 11: 101. 1849

Distribution: Karnataka (Dakshina Kannada, Shivamogga, Udupi, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Laos, Myanmar, Thailand.

Terniola Tul.

Terniola pedunculosa Wedd., Prodr. 17: 47.1873; B.D.Sharma et al., Fl. Karnataka Anal. 232. 1984.

Tulasnea pedunculata Wight, Icon. Pl. Ind. Orient. 5: t. 1919.1852

Distribution: Karnataka (Kannada), Goa, Kerala, Maharashtra, Tammil Nadu; India, Sri Lanka.

Terniola ramosissima Wedd., Prodr. 17: 47.1873; B.D.Sharma et al., Fl. Karnataka Anal. 233. 1984.

Tulasnea ramosissima Wight, Icon. Pl. Ind. Orient. 5: t. 1920.1852

Distribution: Karnataka (Dakshina Kannada), Kerala, Tamil Nadu; endemic.

Zeylanidium (Tul.) Engl.

Zeylanidium barberi (Willis) C. Cusset, Bull. Mus. Natl. Hist. Nat., B, Adansonia 14: 34.1992

Podostemum barberi Willis, Ann. Bot. Gard. (Peradeniya) 1(3): 230.1902; B.D.Sharma et al., Fl. Karnataka Anal. 232. 1984.

Distribution: Karnataka (Dakshina Kannada), Tamil Nadu; endemic.

Zeylanidium johnsonii (Wight) Engl., Nat. Pflanzenfam. ed. 2 18a: 62. 1930

Mniopsis johnsonii Wight, Icon. Pl. Ind. Orient.5(2):34, t. 1918, fig.5. 1852

Hydrobryum johnsonii Willis, Ann. Roy. Bot. Gard. (Peradeniya) 1: 241.1902; B.D.Sharma et al., Fl. Karnataka Anal. 233. 1984.

Distribution: Karnataka (Dakshina Kannada), Kerala; endemic.

Zeylanidium lichenoides (Kurz)Engl., Nat. Pflanzenfam. ed. 2 18a: 62.1930; B.D.Sharma et al., Fl. Karnataka Anal. 233. 1984.

Hydrobryum lichenoides Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 42(2): 103. 1873

Hydrobryum lichenoides var. *Khandalense* Willis, Loc. cit. 245. 1902

Zeylanidium lichenoides var. *Khandalense* (Willis) Santapau, Rec. Bot. Sur. Ind. 16: 256. 1953

Distribution: Karnataka (Dakshina Kannada, Kodagu, Mysuru, Udupi, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Myanmar, Sri Lanka.

Zeylanidium sessile (Willis) C.D.K.Cook & Rutish., Taxon 50: 1167.2001

Hydrobryum sessile Willis, Ann. Roy. Bot. Gard. (Peradeniya) 1: 239.1900

Hydrobryopsis sessilis (Willis) Engl., Nat. Pflanzenfam. (ed. 2) 18a: 60.1930; B.D.Sharma et al., Fl. Karnataka Anal. 232. 1984.

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Shivamogga, Udupi, Uttara kannad), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Polygalaceae

Polygala L.

Polygala abyssinica R.Br. ex Fresen., Mus. Senek. 2: 273. 1837; C.J.Saldanha, Fl. Karnataka 2: 269. 1996
Distribution: Karnataka (Bengaluru, Mysuru), Assam, Himachal Pradesh, Jammu & Kashmir, Madhya Pradesh, Punjab, Rajasthan, Uttar Pradesh, Uttaranchal; Africa, Afghanistan, Pakistan.

Polygala arillata Buch.-Ham. ex D. Don, Prodr. Fl. Nepal. 199. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 14. 1984.

Distribution: Karnataka (Chikkamagaluru, Kodagu, Mysuru, Shivamogga), Arunachal Pradesh, Assam, Kerala, Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tamil Nadu, West Bengal; Bhutan, Cambodia, China, Malaysia, Myanmar, Nepal, Sri Lanka, Thailand, Vietnam.

Polygala arvensis Willd., Sp. Pl. 3: 876. 1802; B.D.Sharma et al., Fl. Karnataka Anal. 14. 1984.

Distribution: Karnataka (throughout), throughout India; Australia, tropical Asia.

Polygala chinensis L., Sp. Pl. 2: 704 1753

Polygala telephoides Willd., Sp. Pl. 3: 876. 1802

Distribution: Karnataka (Bengaluru, Dharwad, Kodagu), throughout India; Cambodia, China, Indonesia, Laos, Malaysia, New Guinea, Philippines, Thailand, Vietnam.

Polygala elongata Klein ex Willd., Sp. Pl. 3: 879. 1803; B.D.Sharma et al., Fl. Karnataka Anal. 14. 1984.

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Hassan, Kodagu, Kolar, Mandya, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), Andhra Pradesh, Bihar, Goa, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu; Malesia, Sri Lanka.

Polygala erioptera DC., Prodr. 1: 326. 1824; B.D.Sharma et al., Fl. Karnataka Anal. 14. 1984.

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mandya, Mysuru, Tumakuru, Uttara Kannada, Vijayapura), Andhra Pradesh, Arunachal Pradesh, Bihar, Delhi, Goa, Gujarat, Haryana, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; Arabia, tropical Asia, Africa

Polygala jacobii Chandrab., Bull. Bot. Surv. India 9: 288. ff.1-7. 1967; C.J.Saldanha, Fl. Karnataka 2: 270. 1996.

Polygala dunnii Panigrahi, Kew Bull. 29: 655. 1974

Distribution: Karnataka (Mysuru), Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu; endemic.

Polygala javana DC., Prodr. 1: 327. 1824; B.D.Sharma et al., Fl. Karnataka Anal. 15. 1984.

Polygala raoi R.N.Banerjee & L.K.Banerjee, Proc. Indian Acad. Sci. 28: 218. 1975

Distribution: Karnataka (Bengaluru, Chitradurga, Davanagere, Kodagu, Mysuru, Tumakuru), Andhra Pradesh, Kerala, Tamil Nadu; Indonesia, Sri Lanka.

Polygala persicariifolia DC., Prodr. 1: 326. 1824; B.D.Sharma et al., Fl. Karnataka Anal. 15. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Bihar, Madhya Pradesh, Maharashtra, Manipur, Mizoram; Australaia, Bhutan, Cambodia, China, Indonesia, Malaysia, Myanmar, Nepal, Papua New Guinea, Philippines, Thailand, tropical E Africa.

Polygala rosmarinifolia Wight & Arn., Prodr. Fl. Ind. Orient. 1: Fl. Ind. Orient. 37 1834; B.D.Sharma et al., Fl. Karnataka Anal. 15. 1984.

Distribution: Karnataka (Chikkamagaluru, Chitradurga, Davanagere, Kodagu, Mysuru), Andhra Pradesh, Kerala, Madhya Pradesh, Odisha, Tamil Nadu; Sri Lanka

Polygala sibirica L., Sp. Pl. 702 1753; B.D.Sharma et al., Fl. Karnataka Anal. 15. 1984.

Distribution: Karnataka (Mysuru), throughout India; Australia, Bhutan, China, Europe Japan, Korea, Mongolia, Myanmar, Nepal, Russia; W Asia.

Salomonina Lour.

Salomonina ciliata (L.) DC., Prodr. 1: 334. 1824; B.D.Sharma et al., Fl. Karnataka Anal. 15. 1984.

Polygala ciliata L., Sp. Pl. 705.1753

Salomonina oblongifolia DC., Prodr. 1: 334. 1824

Distribution: Karnataka (Dakshina Kannada, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Bihar, Goa, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Odisha, Sikkim, Uttar Pradesh, Uttaranchal, West Bengal; Australia, Cambodia, China, Indonesia, Japan, Korea, Laos, Malaysia, Myanmar, Nepal, Papua New Guinea, Philippines, Sri Lanka, Thailand, Vietnam.

Xanthophyllum Roxb.

Xanthophyllum flavescens Roxb., Pl. Coromandel 3: t. 248. 1815; B.D.Sharma et al., Fl. Karnataka Anal. 15. 1984.

Distribution: Karnataka (Kodagu, Shivamogga), Arunachal Pradesh, Assam, Kerala, Meghalaya, Tamil Nadu, Tripura, West Bengal; Cambodia, China, Laos, Myanmar, Thailand.

Polygonaceae

Antigonon Endl.

Antigonon leptopus Hook. & Arn., Bot. Beechey Voy. 308.1838; B.D.Sharma et al., Fl. Karnataka Anal. 230. 1984. **Plate 11A**

Corculum leptopus Stuntz, U.S.D.A. Bur. Pl. Industr. Bull. 282: 86.1913

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Dharwad, Kodagu, Kolar, Mysuru, Uttara Kannada), cultivated & also an escape throughout India; native to Mexico.

Local/Common/Vernacular names: *Bee bush, Coral vine, Mexican Creeper, San Miguelito Vine* (English)

Emex Necker ex Campdera

Emex spinosa (L.) Campd., Monogr. Rumex 58.1819; B.D.Sharma et al., Fl. Karnataka Anal. 230. 1984.

Rumex spinosus L., Sp. Pl. 337.1753

Rumex glaber Forssk., Fl. Aegypt.-Arab. 75.1775

Vibo spinosa (L.) Medik., Philos. Bot. 1: 178.1789

Distribution: Karnataka (Ballari, Bengaluru, Davanagere), naturalised throughout; pantropical, native to Mediterranean

Local/Common/Vernacular name: *Neggilu mullu* (Kannada)

Muehlenbeckia Meisn.

Muehlenbeckia platyclada (F.Muell.) Meisn., Bot. Zeitung (Berlin) 23(42): 313.1865

Polygonum platycladum F.Muell., Trans. Phil. Inst. Vict. ii. 73. 1858. (as 'patycladium').

Homalocladium platycladum (F.Muell.) L.H.Bailey, Gentes Herb. 2: 58.1929; B.D.Sharma et al., Fl. Karnataka Anal. 231. 1984.

Distribution: Karnataka (Bengaluru, Dharwad, Raichur), cultivated throughout India; native of Papua New Guinea & Solomon Islands.

Local/Common/Vernacular names: *Centipida plant*, *Ribbon bush* (English); *Chapate hambu*, *Kadala drakshi* (Kannada)

Oxygonum Burch.

Oxygonum sinuatum (Hochst. & Steud ex Meisn.) Dammer, Nat. Pflanzenfam. 3(1a): 30. 1892; K.G.Bhat, Indian J. for. 31 (3): 455. 2008.

Distribution: Karnataka (Bengaluru), Kerala; Egypt.

Persicaria (L.) Mill.

Persicaria barbata (L.) H.Hara, Fl. E. Himal. 70.1966

Polygonum barbatum L., Sp. Pl. 362.1753; B.D.Sharma et al., Fl. Karnataka Anal. 231. 1984.

Pogalis barbata (L.) Raf., Fl. Tellur. 3: 15.1837

Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Bhutan, China, Indonesia, Malaysia, Maldives, Myanmar, Nepal, Papua New Guinea, Philippines, Sri Lanka, Thailand, Vietnam, W Asia.

Persicaria chinensis (L.) H. Gross, Bot. Jahrb. Syst. 49(2): 269, in obs. 1913

Polygonum chinense L., Sp. Pl. 363.1753; B.D.Sharma et al., Fl. Karnataka Anal. 231. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), peninsular India; subtropical & warm temperate regions of Asia.

Local/Common/Vernacular names: *Chinese knotweed* (English); *Bili Chinee Kanigalu*, *Bili konde* (Kannada)

Persicaria decipiens (R.Br.) K.L.Wilson, Telopea 3: 178.1988

Polygonum serrulatum Lag., Gen. Sp. Pl. 14.1816

Persicaria serrulata (Lag.) Webb & Moq., Hist. Nat. Iles Canaries 3: 219.1846

Persicaria minor subsp. *decipiens* (R.Br.) Soják, Preslia 46: 154.1974

Distribution: Karnataka (Kodagu, Mysuru, Uttara Kannada), throughout India; Australia, New Zealand.

Local/Common/Vernacular name: *Slender knotweed* (English); *Bili konde* (Kannada)

Persicaria dichotoma (Blume) Masam., Sci. Rep. Kanazawa Univ. 2(2): 82.1954

Polygonum dichotomum Blume, Bijdr. Fl. Ned. Ind. 11: 529.1826

Polygonum pedunculare Wall. ex Meisn., Pl. Asiat. Rar. 3: 58.1832; B.D.Sharma et al., Fl. Karnataka Anal. 231. 1984.

Polygonum strigosum var. *pedunculare* (Wall. ex Meisn.) Steward, Contr. Gray Herb. 88: 91.1930

Persicaria peduncularis (Wall. ex Meisn.) Nemoto, Fl. Jap. Suppl. 174.1936

Truellum dichotomum (Blume) Soják, Preslia 46(2): 145.1974

Distribution: Karnataka (Belagavi, Hassan, Kodagu, Uttara Kannada), Australia, China, Sri Lanka.

Persicaria glabra (Willd.) M.Gómez, Anales Inst. Segunda Enseñ. 2: 278.1896

Polygonum glabrum Willd., Sp. Pl. 2: 447.1799; B.D.Sharma et al., Fl. Karnataka Anal. 231. 1984.

Distribution: Karnataka (throughout); throughout India; Africa, Asia, C & S America.

Local/Common/Vernacular names: *Smooth smartweed* (English); *Hole kanigilu*, *Neer sanne*, *Neeru Kanagilu*, *Neeru kannaidile*, *Neeru sanne soppu*, *Takta rohita* (Kannada)z

Persicaria hydropiper (L.) Delarbre, Fl. Auvergne ed. 2: 518.1800

Polygonum hydropiper L., Sp. Pl. 361.1753; B.D.Sharma et al., Fl. Karnataka Anal. 231. 1984.

var. **hydropiper**

Distribution: Karnataka (Davanagere, Hassan, Kodagu, Mysuru), throughout India; Africa, Japan, N. America. Pakistan, temperate Asia.

var. **glabulosissima** Gage, Rec. Bot. Surv. India 2: 401. 1903; B.D.Sharma et al., Fl. Karnataka Anal. 231. 1984.

Distribution: Karnataka (Hassan, Shivamogga, Uttara Kannada), peninsular India; Europe, throughout tropical & subtropical areas.

Persicaria lanigera (R.Br.) Soják, Preslia 46: 153.1974

Polygonum lanigerum R.Br., Prodr. Fl. Nov. Holl. 419.1810; B.D.Sharma et al., Fl. Karnataka Anal. 231. 1984.

Polygonum lapathifolium var. *lanigerum* (R.Br.) C.Moore & Betche, Handb. Fl. N.S.W. 119.1893

Persicaria lapathifolia var. *lanigera* (R.Br.) Chantar. & Tubtimtong, Thai Forest Bull., Bot. 29: 35.2001

Distribution: Karnataka (Bengaluru), peninsular India; Australia, Bhutan, China, Indonesia, Japan, Malaysia, Myanmar, Nepal, Thailand.

Local/Common/Vernacular names: *Bili takta*, *Rohita* (Kannada)

Persicaria minor (Huds.) Opiz, Seznam 72.1852

Polygonum minus Huds., Fl. Angl. 148 1762; B.D.Sharma et al., Fl. Karnataka Anal. 231. 1984.

Peutalis minus (Huds.) Raf., Fl. Tellur. 3: 14 1837

Distribution: Karnataka (Mysuru, Shivamogga), peninsular to NE India; Europe, tropical & temperate Asia.

Persicaria nepalensis (Meisn.) Miyabe, J. Fac. Agric. Hokkaido Imp. Univ. 26: 514.1934

Polygonum punctatum var. *alatum* Buch.-Ham. ex D. Don, Prodr. Fl. Nepal. 72.1825

Polygonum nepalense Meisn., Monogr. Polyg. 84. 1826; B.D.Sharma et al., Fl. Karnataka Anal. 231. 1984.

Polygonum alatum Buch.-Ham. ex D. Don, Syst. Veg. 4: 11, 154.1827

Polygonum alatum var. *nepalense* (Meisn.) Hook. f., Fl. Brit. India 5: 42.1886

Cephalophilon nepalense (Meisn.) Tzvelev, Novosti Sist. Vyssh. Rast. 24: 76.1987

Distribution: Karnataka (Chikkamagaluru, Kodagu, Shivamogga), throughout India; native to Himalayas, introduced elsewhere.

Persicaria piripu (DC.) M.R.Almeida, Fl. Maharashtra 4A: 229 2003; Punekar & Lakshmin., Fl. Anshi Natal. Park 383. 2011.

Delima piripu DC., Syst. Nat. 1: 408.1817

Persicaria auriculata (Makino) Masam., Mem. Fac. Sci. Taihoku Imp. Univ. 11(4): 173.1934

Persicaria auriculata (Meisn.) S.K.Dixit, Datt & G.P.Roy, J. Econ. Taxon. Bot. 15: 312 .1991

Distribution: Karnataka (Uttara Kannada), Maharashtra; China, Indo-China, S & SE Asia.

Local/Common/Vernacular names: *Chinese knotweed*, *Red bush* (English); *Bili konde* (Kannada); *Chavandali* (Kunabi)

Persicaria pulchra (Blume) Soják, Preslia 46: 154.1974

Polygonum tomentosum Willd., Sp. Pl. 2: 447.1799

Polygonum pulchrum Blume, Bijdr. 530.1826; B.D.Sharma et al., Fl. Karnataka Anal. 232. 1984.

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; S & SE Asia.

Persicaria stagnina (Buch.-Ham. ex Meisn.) Qaiser, Fl. Pakistan 205: 44.2001

Polygonum stagninum Buch.-Ham. ex Meisn., Fl. Asiat. Rar. 3: 56.1832; B.D.Sharma et al., Fl. Karnataka Anal. 232. 1984.

Polygonum barbatum var. *stagninum* (Buch.-Ham. ex Meisn.) Steward, Contr. Gray Herb. 88: 54.1930

Persicaria barbata subsp. *stagnina* (Buch.-Ham. ex Meisn.) Soják, Preslia 46(2): 152.1974

Persicaria barbata var. *stagnina* (Buch.-Ham. ex Meisn.) Grierson, Notes Roy. Bot. Gard. Edinburgh 40: 128.1982

Distribution: Karnataka (Hassan, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; India, Bangladesh, Myanmar, Thailand.

Polygonum L.

Polygonum plebeium R.Br., Prodr. Fl. Nov. Holl. 420.1810; B.D.Sharma et al., Fl. Karnataka Anal. 231. 1984.

Avicularia indica Didr., Bot. Not. 1850: 187.1850

Polygonum roxburghii Meisn., Prodr. 14: 93.1856

var. **plebium**

Distribution: Karnataka (throughout), throughout India; paleotropical.

Local/Common/Vernacular names: *Kempu neli aki*, *Saranige*, *Seeranige soppu* (Kannada); *Sarpakshee* (Sanskrit)

var. **indica** (Heyne ex Roth) Hook.f., Fl. Brit. India 5:28.1886; B.D.Sharma et al., Fl. Karnataka Anal. 231. 1984.

Distribution: Karnataka (Belagavi, Uttara Kannada), throughout India; paleotropical.

var. **miqueliana** Hook.f., Fl. Brit. India 5:29. 1886

Distribution: Karnataka (Dakshina Kannada); endemic.

var. **polyneura** Hook.f., Fl. Brit. India 5:29. 1886

Distribution: Karnataka (Dakshina Kannada, Kodagu); endemic.

Polygonum pubescens Blume, Bijdr. Fl. Ned. Ind. 2: 532.1825

Polygonum flaccidum Meisn., Prodr. 14(1): 107.1856

Persicaria flaccida (Meisn.) H. Gross, Beih. Bot. Centralbl. 37(2): 112. 1919

Persicaria flaccida (Meisn.) Nakai ex Sasaki, List Pl. Formosa 169.1928

Polygonum hydropiper var. *flaccidum* (Meisn.) Steward, Contr. Gray Herb. 88: 59.1930; B.D.Sharma et al., Fl. Karnataka Anal. 231. 1984.

Persicaria hydropiper subsp. *flaccida* (Meisn.) Munshi & Javeid, Syst. Stud. Polygon. Kashm. Himal. 76.1986

Distribution: Karnataka (Belagavi, Hassan, Kodagu, Mysuru) S to NE India; Bhutan, China, Indonesia, Japan, Korea, Taiwan.

Polygonum viscosum Buch.-Ham. ex D. Don, Prodr. Fl. Nepal. 71.1825; B.D.Sharma et al., Fl. Karnataka Anal. 232. 1984.

Persicaria viscosa (Buch.-Ham. ex D. Don) H. Gross ex Nakai, Rep. Veg. Quelp. 42.1914

Polygonum viscosum var. *minus* Hook. f., Fl. Brit. India 5:28.1886; B.D.Sharma et al., Fl. Karnataka Anal. 232. 1984.

Distribution: Karnataka (Uttara Kannada); China, Japan, Korea, Nepal, Russia, Taiwan.

Rumex L.

Rumex acetosella L., Sp. Pl. 538.1753; B.D.Sharma et al., Fl. Karnataka Anal. 232. 1984.

Rumex multifidus L., Sp. Pl. ed. 2 482.1762

Rumex acetosella var. *multifidus* (L.) DC., Fl. Franç. ed. 3, 3: 378.1815

Acetosella acetosella (L.) Small, Man. S.E. Fl. 446.1933

Acetosella multifida (L.) Á.Löve, Fl. Iceland 168.1983

Acetosella vulgaris f. *multifida* (L.) Dostál, Folia Mus. Rerum Nat. Bohemiae Occid., Bot. 21: 5.1984

Distribution: Karnataka (Bengaluru) almost throughout India; China, Europe, Japan, Korea, Kazakhstan, Mongolia, N America, Russia, Taiwan.

Local/Common/Vernacular names: *Field sorrel, Red sorrel, Sheep's sorrel, Sour weed* (English)

Rumex dentatus L., Mant. Pl. 2: 226.1771; B.D.Sharma et al., Fl. Karnataka Anal. 232. 1984.

Distribution: Karnataka (Belagavi, Dharwad, Kalaburgi, Uttara Kannada, Yadgir), throughout India; Afghanistan, China, Kazakhstan, Kyrgyzstan, Nepal, N Africa, Russia, SE Europe, Taiwan.

Local/Common/Vernacular names: *Aegean dock, Toothed dock* (English); *Chikke soppu* (Kannada)

Pontederiaceae**Pontederia L.**

Pontederia crassipes Mart., Nov. Gen. Sp. Pl. 1: 9.1824; M.Pell. & C.N.Horn, PhytoKeys 108: 63. 2018.

Piaropus crassipes (Mart.) Raf., Fl. Tellur. 2: 81.1837

Eichhornia crassipes (Mart.) Solms, Monogr. Phan. 4: 527.1883; B.D.Sharma et al., Fl. Karnataka Anal. 287. 1984.

Distribution: Karnataka (throughout in water bodies), throughout India in water bodies; pantropical.. weed; native to S America.

Local/Common/Vernacular names: *Water hyacinth* (English); *Antara tavare, Antaragange gida, Pisachi tavare* (Kannada)

Pontederia hastata L., Sp. Pl. 288.1753; M.Pell. & C.N.Horn, PhytoKeys 108: 63. 2018.

Monochoria hastifolia C.Presl, Reliq. Haenk. 1: 128.1827

Calcarunia hastata (L.) Raf., Med. Fl. 2: 106.1830

Carigola hastata (L.) Raf., Fl. Tellur. 2: 10.1837

Monochoria hastata (L.) Solms, Monogr. Phan. 4: 523.1883; B.D.Sharma et al., Fl. Karnataka Anal. 287. 1984.

Distribution: Karnataka (Bidar, Shivamogga, Tumakuru), throughout India; Bhutan, Cambodia, China,, Indonesia, Malaysia, Myanmar, Nepal, Sri Lanka, Eaiwan, Vietnam.

Local/Common/Vernacular names: *False pickerelweed, Leaf pond weed* (English)

Pontederia vaginalis Burm.f., Fl. Indica 80.1768; M.Pell. & C.N.Horn, PhytoKeys 108: 63. 2018.

Pontederia plantaginea Roxb., Fl. Ind.ed.1, 2: 123.1824

Monochoria vaginalis (Burm.f.) C.Presl, Reliq. Haenk. 1: 128.1827; B.D.Sharma et al., Fl. Karnataka Anal. 288. 1984.

Gomphima vaginalis (Burm.f.) Raf., Fl. Tellur. 2: 10.1837

Monochoria plantaginea (Roxb.) Kunth, Enum. Pl. 4: 135.1843

Pontederia lanceolata Wall. ex Kunth, Enum. Pl. 4: 135.1843

Monochoria vaginalis var. *plantaginea* (Roxb.) Solms, Monogr. Phan. 4: 524. 1883

Distribution: Karnataka (throughout), Peninsular to NE India; Africa, Australia, Bhutan, Cambodia, China, Indonesia, Japan, Korea, Laos, Malaysia, Myanmar, Nepal, Pakistan, Philippines, Russia (Siberia), Sri Lanka, Taiwan, Thailand, Vietnam.

Local/Common/Vernacular names: *Heartshape False pickerelweed, Oval-leafed pondweed, Pickerelweed* (English)

Portulacaceae

Portulaca L.

Portulaca badamica S.R.Yadav & Dalavi, Phytotaxa 376(1): 69. 2018.

Distribution: Karnataka (Bagalkot); endemic

Portulaca grandiflora Hook., Bot. Mag. 56: t. 2885 1829

Portulaca pilosa subsp. *grandiflora* (Hook.) R.Geesink, Blumea 17: 297 1969; B.D.Sharma et al., Fl. Karnataka Anal. 16. 1984.

Distribution: Karnataka (cultivated throughout), cultivated throughout India; cultivated throughout the world, native to S America.

Local/Common/Vernacular names: *Eleven o'clock*, *Mexican rose*, *Moss rose*, *Moss-rose purslane*, *Rock rose* *Sun rose* (English)

Portulaca lakshminarasimhaniana S.R.Yadav & Dalavi, Phytotaxa 376(1): 72. 2018.

Distribution: Karnataka (Bagalkot); endemic

Portulaca oleracea L., Sp. Pl. 445 1753; B.D.Sharma et al., Fl. Karnataka Anal. 16. 1984.

Distribution: Karnataka (throughout), throughout India; pantropical.

Local/Common/Vernacular names: *Common purslane*, *Green Purslane*, *little hogweed*, *Pigweed*, *pursley* *Red root* (English); *Doddagoni soopu* (Kannada)

Portulaca pilosa L., Sp. Pl. 445 1753; C.J.Saldanha, Fl. Karnataka 1: 156. 1984.

Portulaca tuberosa Roxb., Fl. Ind. ed. 1832 2: 464.1832

Portulaca suffruticosa Wall. ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 356. 1834

Distribution: Karnataka (throughout), throughout India; pantropical., native to Americas.

Local/Common/Vernacular name: *Hairy pigweed* *Kiss-me-quick* (English)

Portulaca quadrifida L., Mant. Pl. 73 1767; B.D.Sharma et al., Fl. Karnataka Anal. 16. 1984.

Distribution: Karnataka (throughout), throughout India; pantropical..

Local/Common/Vernacular name: *Chickenweed* (English); *Goni soppu* (Kannada)

Portulaca wightiana Wall. ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 356 1834; B.D.Sharma et al., Fl. Karnataka Anal. 17. 1984.

Distribution: Karnataka (Ballari, Belagavi, Chitradurga, Vijayapura), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; Sri Lanka, tropical E Africa.

Potamogetonaceae

Potamogeton L.

Potamogeton nodosus Poir., Encycl. Suppl. 4: 535.1816; B.D.Sharma et al., Fl. Karnataka Anal. 299. 1984.

Potamogeton indicus Roxb., Fl. Ind. 1: 452. 1820.

Potamogeton roxburghianus Schult. & Schult.f., Mant. 3: 367.1827

Distribution: Karnataka (Belagavi, Bengaluru, Vijayapura, Chitradurga, Davanagere, Dharwad, Hassan, Kolar, Mysuru, Tumakuru), throughout India; Africa, Americas, Bangladesh, China, , Europe, Indonesia, Japan, Kazakhstan, Myanmar, Nepal, New Guinea, Pakistan, Pacific islands, Russia, Sri Lanka, Taiwan Tajikistan, Thailand, Turkmenistan, Uzbekistan, Vietnam, W Asia.

Local/Common/Vernacular names: *Loddon pondweed*, *Longleaf pondweed* (English)

Potamogeton perfoliatus L., Sp. Pl. 126.1753; B.D.Sharma et al., Fl. Karnataka Anal. 299. 1984.

Peltopsis perfoliata (L.) Raf., J. Phys. Chim. Hist. Nat. Arts 89: 103.1819

Spirillus perfoliatus (L.) Nieuwl., Amer. Midl. Naturalist 3: 17.1913

Distribution: Karnataka (Chitradurga, Dharwad, Hassan, Kalburgi, Kolar, Mysuru, Tumakuru), throughout India; cosmopolitan.

Stuckenia Holub

Stuckenia pectinata (L.) Börner, Fl. Deut. Volk. 713.1912

Potamogeton marinus L., Sp. Pl. 127.1753

Potamogeton pectinatus L., Sp. Pl. 127.1753; B.D.Sharma et al., Fl. Karnataka Anal. 299. 1984.

Buccaferrea pectinata (L.) Bubani, Fl. Pyren. 4: 17.1901

Coleogeton pectinatus (L.) Les & R.R.Haynes, Novon 6: 390.1996

Distribution: Karnataka (Bengaluru, Davanagere, Hassan, Kolar, Mysuru, Raichur, Tumakuru, Uttara Kannada), throughout India; cosmopolitan.

Primulaceae**Aegiceras** Gaertn.

Aegiceras corniculatum (L.) Blanco, Fl. Filip. 79.1837; B.D.Sharma et al., Fl. Karnataka Anal. 152. 1984.

Rhizophora corniculata L., Herb. Amb. 13.1754

Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Tamil Nadu, Odisha, West Bengal; Australia, China, Malaysia, Philippines, Sri Lanka, Vietnam.

Anagallis L.

Anagallis arvensis L., Sp. Pl. 148.1753; Kesh. Murthy & Yogan. Fl. Coorg 261. 1990.

Anagallis latifolia L., Sp. Pl. 148.1753

Anagallis indica Sweet, Brit. Fl. Gard. 2: t. 132.1826

Anagallis arvensis var. *latifolia* (L.) Lange, Pug. Pl. Hispan. 221.1863

Anagallis arvensis subsp. *latifolia* (L.) Arcang., Comp. Fl. Ital. ed. 2: 456.1894

Lysimachia arvensis (L.) U.Manns & Anderb., Willdenowia 39: 51.2009

Distribution: Karnataka (throughout), throughout India; cosmopolitan, native to Mediterranean region.

Local/Common/Vernacular names: *Poor man's weather-glass*, *Poorman's barometer*, *Red chickweed*, *Red pimperl*, *Shepherd's clock*, *Shepherd's weather glass* (English); *Suryakanti soppu* (Kannada)

Anagallis pumila Sw., Prodr. Veg. Ind. Occ. 40.1788; Bhaskar & Kushalappa, Fl. Tumkur Dist. 224. 2013.

Centunculus indicus Royle, Ill. Bot. Himal. Mts. 310.1836

Micropyxis pumila (Sw.) Duby, Prodr. 8: 72.1844

Micropyxis tenella Wight, Icon. Pl. Ind. Orient. 4: t. 1585.1850

Centunculus pumilus (Sw.) Kuntze, Revis. Gen. Pl. 3(2): 193.1898

Distribution: Karnataka (Dharwad, Tumakuru), peninsular India; Africa, native to Americas.

Local/Common/Vernacular name: *Florida pimperl* (English)

Ardisia Sw.

Ardisia humilis Vahl, Symb. Bot. 3: 40.1794; B.D.Sharma et al., Fl. Karnataka Anal. 152. 1984.

Ardisia oleracea Buch.-Ham. ex A.DC., Trans. Linn. Soc. London 17: 118.1834

Ardisia polycephala Wight, Ill. Ind. Bot. 2: t. 145.1848

Ardisia elliptica Bedd., Fl. Sylv. S. India Manual: 138.1871

Ardisia humilis var. *arborescens* C.B.Clarke in Hook. f., Fl. Brit. India 3: 530.1882

Tinus humilis (Vahl) Kuntze, Revis. Gen. Pl. 2: 405.1891

Icacorea solanacea (Roxb.) Britton, Fl. Bermuda 284.1918

Bladhia humilis (Vahl) Sasaki, List Pl. Formosa 324.1928

Bladhia solanacea (Roxb.) Nakai, Nov. Fl. Jap. 9: 120.1943

Distribution: Karnataka (Uttara Kannada), Kerala, Tamil Nadu; Cambodia, China, Indonesia, Japan, Malaysia, Philippines, Taiwan, Thailand, Vietnam.

Ardisia missionis Wall. ex A.DC., Prodr. 8: 130.1844; B.D.Sharma et al., Fl. Karnataka Anal. 152. 1984.
Ardisia courtallensis Wight, Icon. Pl. Ind. Orient. 4: t. 1215.1848
Tinus courtallensis (Wight) Kuntze, Revis. Gen. Pl. 2: 974.1891
Tinus missionis (Wall. ex A. DC.) Kuntze, Revis. Gen. Pl. 2: 974.1891
 Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Shivamogga), Kerala, Tamil nadu; Sri Lanka.

Ardisia paniculata Roxb., Fl. Ind. 2: 270.1824; B.D.Sharma et al., Fl. Karnataka Anal. 152. 1984.
Ardisia pyramidalis Roth, Nov. Pl. Sp. 123.1821
Ardisia rothii A.DC., Trans. Linn. Soc. London 17: 117.1834
Ardisia volubilis Wall. ex Steud., Nomencl. Bot. ed. 2, 1: 122.1840
Ardisia doca Buch.-Ham. ex A.DC., Prodr. 8: 126.1844
Tinus paniculata (Roxb.) Kuntze, Revis. Gen. Pl. 2: 974.1891
 Distribution: Karnataka (Shivamogga), Tamil Nadu; endemic.

Ardisia parviflora Talbot, Syst. List Trees Bombay ed. 2: 204.1902
Ardisia solanacea var. *parviflora* (Talbot) Punekar & Lakshmin., Fl. Anshi Natl. Park 282. 2011
 Distribution: Karnataka (Uttara Kannada), Goa, Maharashtra; endemic.

Ardisia pauciflora B.Heyne ex Roxb., Fl. Ind. 2: 279.1824; B.D.Sharma et al., Fl. Karnataka Anal. 152. 1984.
Tinus pauciflora (B.Heyne) Kuntze, Revis. Gen. Pl. 2: 974.1891
 Distribution: Karnataka (Kodagu, Mysuru), Kerala, Tamil Nadu; Sri Lanka.

Ardisia solanacea (Poir.) Roxb., Pl. Coromandel 1: 27.1795; B.D.Sharma et al., Fl. Karnataka Anal. 152. 1984. **Plate 11B**
Anguillaria solanacea Poir., Encycl. 7: 688.1806
 Distribution: Karnataka (Bengaluru, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Bhutan, China, Malaysia, Myanmar, Nepal, Singapore, Sri Lanka.
 Local/Common/Vernacular names: *Bodina gida*, *Havalad* (Kannada)

Embelia Burm. f.

Embelia drupacea (Dennst.) M.R.Almeida & S.M.Almeida, J. Bombay Nat. Hist. Soc. 90: 426.1994
Pothos drupaceus Dennst., Schlüssel Hortus Malab. 33.1818
Myrsine aurantiaca Wall., Fl. Ind., ed. 1820 2: 300.1824
Embelia tetrandra J.Graham, Cat. Pl. Bombay 105.1839
Embelia viridiflora C.B.Clarke, Fl. Brit. India 3: 516. 1882.
Embelia aurantiaca (Wall.) Wadhwa, Revised Handb. Fl. Ceylon 13: 156.1999
 Distribution: Karnataka (), Maharashtra; Malaysia, Sri Lanka.

Embelia ribes Burm.f., Fl. Indica 62.1768; B.D.Sharma et al., Fl. Karnataka Anal. 153. 1984.
Embelia indica J.F.Gmel., Syst. Nat. 280.1791
Antidesma ribes (Burm.f.) Raeusch., Nomencl. Bot. 287.1797
Embelia glandulifera Wight, Icon. Pl. Ind. Orient. 4: t. 1207.1848
Samara ribes (Burm.f.) Benth. & Hook. f. ex Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 46(2): 222.1877
Ribesiodes ribes (Burm.f.) Kuntze, Revis. Gen. Pl. 2: 403.1891
 Distribution: Karnataka (Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), peninsular to NE India; Cambodia, China, Indonesia, Laos, Malaysia, Myanmar, New Guinea, Philippines, Sri Lanka, Thailand, Vietnam.
 Local/Common/Vernacular names: *Hulimeese*, *Vayu vilanga* (Kannada)

Embelia tsjeriam-cottam (Roem. & Schult.) A.DC., Trans. Linn. Soc. London 17: 131.1834
Ardisia basaal Roem. & Schult., Syst. Veg. 4: 517.1819; B.D.Sharma et al., Fl. Karnataka Anal. 153. 1984.
Ardisia tsjeriam-cottam Roem. & Schult., Syst. Veg. 4: 518.1819
Embelia robusta Roxb., Fl. Ind. 2: 287.1824
Embelia ferruginea Wall. ex A.DC., Trans. Linn. Soc. London 17: 129.1834
Embelia villosa A.DC., Trans. Linn. Soc. London 17: 130.1834
Samara robusta Benth. & Hook.f. ex Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 46: 222.1877
Embelia robusta var. *ferruginea* (Wall. ex A.DC.) C.B.Clarke in Hook.f., Fl. Brit. India 3: 515.1882
Ribesiodes robustum (Roxb.) Kuntze, Revis. Gen. Pl. 2: 403.1891
Embelia tsjeriam-cottam var. *ferruginea* (Wall. ex A.DC.) Harid. & R.R.Rao, Forest Fl. Meghalaya 2: 559.1987
 Distribution: Karnataka (Bengaluru, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), peninsular to NE India; Indonesia, Malaysia, Myanmar, Sri Lanka.
 Local/Common/Vernacular name: *Amti* (Kannada)

Embelia viridiflora (A.DC.) Scheff., Myrsin. Arch. Ind. 45.1867; B.D.Sharma et al., Fl. Karnataka Anal. 153. 1984.
Embelia basaal auct. non (Roem. & Schult.) A.DC., 1834; Kesh. Murthy & Yogan., Fl. Coorg 264.1990.
Choripetalum viridiflorum A.DC., Prodr. 8: 88.1844
Samara viridiflora Arn., Proc. Linn. Soc. London 1: 327.1847
Samara rheedii Wight, Icon. Pl. Ind. Orient. 4: t. 1591.1850
Ribesiodes viridiflorum (Scheff.) Kuntze, Revis. Gen. Pl. 2: 403.1891
 Distribution: Karnataka (Kodagu, Uttara Kannada), Maharashtra; Sri Lanka
 Local/Common/Vernacular name: *Vaya vadang* (Kannada); *Ambti* (Kunhi)

Maesa Forssk.

Maesa indica (Roxb.) A. DC., Trans. Linn. Soc. London 17(1): 134.1834; B.D.Sharma et al., Fl. Karnataka Anal. 153. 1984.
Baeobotrys indica Roxb., Fl. Ind. 2: 230.1824
Maesa dubia Wall., Fl. Ind. 2: 235.1824
Maesa perrottetiana A.DC., Prodr. 8: 80.1844
 Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Africa, Madagascar, Malaysia, Pakistan, Singapore, Sri Lanka.
 Local/Common/Vernacular name: *Mandase* (Kannada)

Rapanea Aubl.

Rapanea capitellata (Wall.) Mez, Pflanzenr. IV 236(Heft 9): 356.1902; B.D.Sharma et al., Fl. Karnataka Anal. 153. 1984.
Myrsine capitellata Wall., Fl. Ind., ed. 1820 2: 295.1824
 Distribution: Karnataka (Dakshina Kannada, Kodagu, Udupi, Uttara Kannada), Goa, Maharashtra, Meghalaya; Afghanistan, Bhutan, Indo-China, Myanmar, Pakistan.

Rapanea striata Mez, Pflanzenr. IV, 236: 357.1902; B.D.Sharma et al., Fl. Karnataka Anal. 153. 1984.
 Distribution: Karnataka (Chikkamagaluru); endemic.

Rapanea wightiana (Wall. ex A. DC.) Mez, Pflanzenr. IV. 236(Heft 9): 360.1902; B.D.Sharma et al., Fl. Karnataka Anal. 153. 1984.
Myrsine wightiana Wall. ex A. DC., Trans. Linn. Soc. London 17(1): 106.1834
 Distribution: Karnataka (Chikkamagaluru, Kodagu, Mysuru, Shivamogga), Kerala, Tamil Nadu; Sri Lanka.

Proteaceae

Grevillea R.Br. ex Knight

Grevillea robusta A.Cunn. ex R.Br., Suppl. Prodr. Fl. Nov. Holl. 24.1830; B.D.Sharma et al., Fl. Karnataka Anal. 239. 1984.

Stylurus robustus (A.Cunn.) O.Deg., Fl. Hawaiiensis 98: s.p. 1932

Distribution: Karnataka (cultivated throughout), cultivated elsewhere; native to Australia.

Local/Common/Vernacular name: *Silver oak* (English); *Silver oak mara* (Kannada)

Helicia Pers.

Helicia nilagirica Bedd., Madras J. Lit. Sci., ser. 3 1: 56, t.11.1864; B.D.Sharma et al., Fl. Karnataka Anal. 239. 1984.

Helicia erratica Hook. f., Fl. Brit. India 5(13): 189.1886

Distribution: Karnataka (Hassan, Kodagu, Shivamogga), Kerala, Tamil Nadu; endemic.

Putranjivaceae

Drypetes Vahl

Drypetes confertiflora (Hook.f.) Pax & K.Hoffm. in Engl., Pflanzenr. Euphorb.-Phyllanthoid.-Phyllanth. 246. 1922; B.D.Sharma et al., Fl. Karnataka Anal. 248. 1984.

Cyclostemon confertiflorus Hook.f., Fl. Brit. India 5: 341. 1887

Distribution: Karnataka (Dakshina Kannada, Uttara Kannada), Kerala; endemic.

Drypetes oblongifolia (Bedd.) Airy Shaw, Kew Bull. 23: 57. 1969; B.D.Sharma et al., Fl. Karnataka Anal. 248. 1984.

Laneasagum oblongifolium Bedd., Madras J. Lit. Sci. ser. 3, 6: 71. 1861

Cyclostemon macrophyllus var. *sessiliflora* Bedd., Fl. Sylv. t. 278. 1872

Cyclostemon macrophyllus var. *peninsularis* Hook. f., Fl. Brit. India 5: 341. 1887

Distribution: Karnataka (Dakshina Kannada, Hassan, Kodagu, Kolar), Kerala, Tamil Nadu; Indonesia.

Drypetes sepiaria (Wight & Arn.) Pax & K.Hoffm. in Engl., Pflanzenr. Euphorb.-Phyllanthoid.-Phyllanth. 271. 1922; B.D.Sharma et al., Fl. Karnataka Anal. 248. 1984.

Hemicyclia sepiaria Wight & Arn., Edinb. New Phil. J. 14: 297. 1833

Distribution: Karnataka (Dakshina Kannada, Dharwad, Kodagu, Uttara Kannada), Andhra Pradesh, Kerala, Tamil Nadu; Sri Lanka.

Local/Common/Vernacular name: *Heera* (Kannada)

Drypetes venusta (Wight) Pax & K.Hoffm. in Engl., Pflanzenr. Euphorb.-Phyllanthoid.-Phyllanth. 268. 1922; B.D.Sharma et al., Fl. Karnataka Anal. 248. 1984.

Astylis venusta Wight, Icon. Pl. Ind. Orient. 6: t. 1992. 1853; C.J.Saldanha, Fl. Karnataka 2: 132. 1996

Hemicyclia venusta (Wight) Thw., Hooker's J. Bot. Kew Gard. Misc. 7: 272. 1855; B.D.Sharma et al., Fl. Karnataka Anal. 248. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Dharwad, Kodagu, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Moola hannu* (Kannada)

Putranjiva Wall.

Putranjiva roxburghii Wall., Tent. Fl. Nap. 61. 1826; B.D.Sharma et al., Fl. Karnataka Anal. 248. 1984.

Drypetes roxburghii (Wall.) Hurus. in J. Fac. Sci. Univ. Tokyo, Sect. 3. Bot. 6: 337. 1954

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Kolar, Uttara Kannada), Andhra Pradesh, Bihar, Delhi, Goa, Gujarat, Himachal Pradesh, Jammu & Kashmir, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu, Uttar Pradesh, Uttaranchal, West Bengal; SE Asia, Sri Lanka.

Local/Common/Vernacular name: *Putranjeevi* (Kannada)

Ranunculaceae

Clematis L.

Clematis gouriana Roxb. ex DC., Syst. Nat. 1: 138. 1817; B.D.Sharma et al., Fl. Karnataka Anal. 1. 1984.
Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout India; Bhutan, China, Myanmar, Nepal, Papua New Guinea, Philippines.
Local/Common/Vernacular name: *Talejadari* (Kannada)

Clematis hedysarifolia DC., Syst. Nat. 1: 148. 1817; B.D.Sharma et al., Fl. Karnataka Anal. 1. 1984.
Distribution: Karnataka (Belagavi, Dharwad, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra; endemic.

Clematis heynei M.A.Rau in B.D. Sharma et al., Fl. India 1: 67. 1993
Clematis triloba B.Heyne ex Roth, Nov. Pl. Sp. 251. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 1. 1984.
Distribution: Karnataka (Belagavi, Shivamogga), Bihar, Gujarat, Madhya Pradesh, Maharashtra; endemic.

Clematis hirsuta Guill. & Perr., Fl. Seneg. Tent. 1 1831
Clematis wightiana Wall. ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 2. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 1. 1984.
Distribution: Karnataka (Chikkamagaluru, Kolar, Mysuru), Kerala, Maharashtra, Tamil Nadu; endemic.

Clematis montana Buch.-Ham. ex DC., Syst. Nat. 1: 164 1817; B.D.Sharma et al., Fl. Karnataka Anal. 1. 1984.
Distribution: Karnataka (Uttara Kannada), Arunachal Pradesh, Assam, Bihar, Himachal Pradesh, Jammu & Kashmir, Manipur, Meghalaya, Nagaland, Rajasthan, Sikkim, Uttar Pradesh, West Bengal; Afghanistan, Bhutan, China, Kashmir, Myanmar, Nepal, Pakistan.

Clematis munroiana Wight, Illustr. 1: 5, t.1. 1831; C.J.Saldanha, Fl. Karnataka 1: 89. 1984.
Clematis smilacifolia sensu Hook.f. & Thomson, Fl. Brit. India 1:3. 1872 non Wall 1820; B.D.Sharma et al., Fl. Karnataka Anal. 1. 1984.
Distribution: Karnataka (Dakshina Kannada, Kodagu, Uttara Kannada), Kerala, Odisha, Tamil Nadu; endemic.

Clematis smilacifolia Wall., Asiat. Res. 13: 402. 1820; B.D.Sharma et al., Fl. Karnataka Anal. 1. 1984.
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Uttara Kannada), peninsular to NE India; Bangladesh, Bhutan, Cambodia, China, Indonesia, Malaysia, Myanmar, Nepal, Papua New Guinea, Philippines, Sri Lanka, Thailand, Vietnam.
Local/Common/Vernacular name: *Hotte hmbu* (Kannada)

Consolida Gray

Consolida ajacis (L.) Schur, Verh. Mitth. Siebenbürg. Vereins Naturwiss. Hermannstadt 4(3): 47 1853
Consolida ambigua (L.) P.W.Ball & Heywood, Feddes Repert. Spec. Nov. Regni Veg. 66: 151 1962; B.D.Sharma et al., Fl. Karnataka Anal. 1. 1984.
Distribution: Karnataka (introduced), introduced in India; native to Africa & Europe; introduced in Australia & Asia.
Local/Common/Vernacular names: *Doubtful knight's spur*, *Rocket larkspur* (English)

Naravelia Adans.

Naravelia zeylanica (L.) DC., Syst. Nat. 1: 167. 1817; B.D.Sharma et al., Fl. Karnataka Anal. 1. 1984.
Atragene zeylanica L., Sp. Pl. 542. 1753
Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout India; Bhutan, China, Sri Lanka.

Ranunculus L.

Ranunculus reniformis Wall.ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 3. 1834; C.J.Saldanha, Fl. Karnataka 1: 91. 1984

Ranunculus peninsularis Saldanha, Fl. Karnataka 1: 91. 1984

Distribution: Karnataka (Chamarajanagar), Kerala, Tamil Nadu; endemic.

Ranunculus subpinnatus Wight & Arn., Prodr. Fl. Ind. Orient. 1: 4. 1834; C.J.Saldanha, Fl. Karnataka 1: 91. 1984

Distribution: Karnataka (Chikkamagaluru), Kerala, Tamil Nadu; endemic.

Ranunculus wallichianus Wight & Arn., Prodr. Fl. Ind. Orient. 1: 4. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 1. 1984.

Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu; Sri Lanka.

Thalictrum L.

Thalictrum dalzellii Hook.f., Icon. Pl. Ind. Orient. 4: t. 868. 1852; B.D.Sharma et al., Fl. Karnataka Anal. 2. 1984.

Distribution: Karnataka (Chikkamagaluru, Davanagere, Hassan, Kodagu, Mysuru), Maharashtra; endemic.

Thalictrum javanicum Blume, Bijdr. 2. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 2. 1984.

Thalictrum glyphocarpum Wight & Arn., Prodr. Fl. Ind. Orient. 1: 2. 1834

Distribution: Karnataka (Chikkamagaluru, Mysuru), Andhra Pradesh, Assam, Bihar, Himachal Pradesh, Madhya Pradesh, Manipur, Meghalaya, Sikkim, Tamil Nadu, Uttar Pradesh, Uttaranchal, West Bengal; Bhutan, China, Indonesia, Nepal, Sri Lanka, Taiwan.

Thalictrum punduanum Wall., Pl. Asiat. Rar. 2: 26. 1831

Distribution: Karnataka (Chikkamagaluru, Mysuru), Sikkim, Uttarachal; Myanmar, Nepal.

Thalictrum saniculiforme DC., Prodr. 1: 12. 1824; B.D.Sharma et al., Fl. Karnataka Anal. 2. 1984.

Distribution: Karnataka (Chikkamagaluru, Mysuru), S to N India; Bhutan, China, Nepal.

Rhamnaceae

Colubrina Rich. ex Brongn.

Colubrina asiatica (L.) Brongn. in Mem. Fam. Rhamn. 62. 1826; B.D.Sharma et al., Fl. Karnataka Anal. 51. 1984.

Ceanothus asiaticus L., Sp. Pl. 196. 1753

Distribution: Karnataka (Shivamogga), Andaman & Nicobar Islands, Goa, Maharashtra, Odisha, Tamil Nadu; Africa, Australia, S & SE Asia.

Gouania Jacq.

Gouania microcarpa DC., Prodr. 2: 40. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 51. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Goa, Jammu & Kashmir, Kerala, Maharashtra, Mizoram, Punjab, Tamil Nadu; Indonesia, Malaysia, Myanmar, Sri Lanka.

Rhamnus L.

Rhamnus virgatus Roxb., Hort. Bengal. 17. 1814, nomen, Fl. Ind. 2. 351. 1824; B.D.Sharma et al., Fl. Karnataka Anal. 51. 1984.

Rhamnus hirsuta Wight & Arn., Prodr. Fl. Ind. Orient. 1: 165.1834

Rhamnus davurica var. *hirsuta* (Wight & Arn.) M.A. Lawson in Hook.f., Fl. Brit. India 1(3): 639.1875

Rhamnus virgata var. *hirsuta* (Wight & Arn.) Y.L. Chen & P.K. Chou, Bull. Bot. Lab. N.-E. Forest. Inst., Harbin 5: 80.1979

Rhamnus purandharensis Bhandari & Bhansali, J. Econ. Taxon. Bot. 5: 911.1984

Distribution: Karnataka (Mysuru), Andhra Pradesh, Arunachal Pradesh, Assam, Himachal Pradesh, Jammu & Kashmir, Madhya Pradesh, Manipur, Punjab, Tamil Nadu, Uttar Pradesh, Uttaranchal, West Bengal; Afghanistan, Bhutan, China, Japan, Myanmar.

Rhamnus wightii Wight & Arn., Prodr. Fl. Ind. Orient. 164 1834; B.D.Sharma et al., Fl. Karnataka Anal. 51. 1984.

Distribution: Karnataka (Chikkamagaluru), Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu; Nepal, Sri Lanka.

Sageretia Brongn.

Sageretia parviflora G.Don, Syst. 2: 29. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 51. 1984.

Rhamnus parviflora Klein & Willd. ex Schult. in Roemer & Schultes, Syst. 5: 295. 1820

Sageretia oppositifolia Brongn. in Mem. Fam. Rhamn. 53. 1826

Distribution: Karnataka (Hassan, Kolar, Mysuru), Andaman & Nicobar Islands, Andhra Pradesh, Assam, Bihar, Himachal Pradesh, Jammu & Kashmir, Maharashtra, Manipur, Odisha, Tamil Nadu, Uttar Pradesh, West Bengal; Indonesia, Nepal.

Scutia (Comm. ex DC.) Brongn.

Scutia myrtina (Burm.f.) Kurz, J. Asiat. Soc. Bengal Part 2, Nat. Hist. 44: 168. 1875; B.D.Sharma et al., Fl. Karnataka Anal. 52. 1984.

Rhamnus myrtina Burm. f., Fl. Indica 60. 1768

Rhamnus circumscissa L. f., Suppl. 152. 1781

Scutia indica Brongn. in Mém. Fam. Rhamn. 56.1826

Scutia circumscissa (L.f.) W. Theob., Burmah 2: 570.1883

var. myrtina

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Hassan, Kodagu, Kolar, Mandya, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Andhra Pradesh, Bihar, Goa, Kerala, Maharashtra, Odisha, Tamil Nadu; paleotropical.

Local/Common/Vernacular names: *Kurudi hannu*, *Kurudu hannina gida* (Kannada)

var. emarginata Bhandari & Bhansali, Fasc. Fl. India 20: 71. 1990; Datar et al., Rheedeia 134. 2005

Distribution: Karnataka (Mysuru), Andhra Pradesh, Maharashtra, Tamil Nadu; endemic.

Smythea Seem.

Smythea bombaiensis (Dalzell) S.P.Banerjee & P.K.Mukh., Indian For. 96:214.1970; Cahen & Utteridge, Kew Bull. 73 (2): 10. 2018.

Ventilago bombaiensis Dalzell in Hooker's J. Bot. Kew Gard. Misc. 3: 36. 1851; B.D.Sharma et al., Fl. Karnataka Anal. 52. 1984.

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Ventilago Gaertn.

Ventilago denticulata Willd. in Neue Schriften Ges. Naturf. Freunde Berlin 3: 417. 1801; B.D.Sharma et al., Fl. Karnataka Anal. 52. 1984.

Ventilago maderaspatana Gaertn., Fruct. 1: 223. t. 49. f. 2. 1788

Ventilago calyculata Tul., Ann. Sci. Nat., Bot. IV, 8: 124. 1857

Ventilago denticulata var. *bifida* Bhandari & Bhansali, Fasc. Fl. India 20: 84. 1990

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mandya, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), Andaman & Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Gujarat, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; Indonesia, Myanmar, Sri Lanka.

Local/Common/Vernacular names: *Aithala beelu*, *Chunugur*, *Popli*, *Sulgur* (Kannada)

Ventilago goughii Gamble, Bull. Misc. Inform. Kew 1916: 134. 1916; Kesh.Murthy & Yogan, Fl. Kodagu 112. 1990

Distribution: Karnataka (Kodagu), Tamil Nadu; endemic.

Ventilago velutina Ridl., Fl. Malay Penins. 1: 467. 1922

Smythea velutina (Ridl.) S.P.Banerjee & P.K.Mukh., Bull. Bot. Surv. India 10: 251. 1969

Distribution: Karnataka (Kodagu); Malaysia.

Ziziphus Mill.

Ziziphus glaberrima (Sedgw.) Santapau, J. Bombay Nat. Hist. Soc. 51: 803. 1853; B.D.Sharma et al., Fl. Karnataka Anal. 52. 1984.

Rhamnus xylopyrus var. *glaberrima* Sedgw., Indian Forester 45: 71. 1919

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Chitradurga, Dharwad, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), Goa, Gujarat, Madhya Pradesh, Maharashtra; endemic.

Ziziphus glabrata B.Heyne ex Roth, Nov. Pl. Sp. 159. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 52. 1984.

Ziziphus trinervia Roxb., Fl. Ind. 1: 606. 1832

Distribution: Karnataka (Bengaluru, Bidar, Hassan, Mysuru), Andaman & Nicobar Islands, Andhra Pradesh, Bihar, Gujarat, Himachal Pradesh, Jammu & Kashmir, Kerala, Maharashtra, Punjab, Rajasthan, Tamil Nadu, West Bengal; Goa, Gujarat, Kerala, Tamil Nadu; Bangladesh, Bhutan.

Ziziphus horrida Roth, Nov. Pl. Sp. 159. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 52. 1984.

Distribution: Karnataka (Ballari, Belagavi, Mysuru, Uttara Kannada), Andhra Pradesh, Gujarat, Maharashtra, Tamil Nadu; endemic.

Ziziphus jujuba Mill., Gard. Dict. ed. 8, 1. 1768

Ziziphus mauritiana Lam., Encycl. 3: 319. 1789

Ziziphus mauritiana var. *fruticosa* (Haines) R.R.Stewart, Kew Bull. 29(2): 444. 1974; B.D.Sharma et al., Fl. Karnataka Anal. 52. 1984.

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Davanagere, Dharwad, Kalburgi, Kolar, Mysuru, Tumakuru, Vijayapura); Pantropical.

Local/Common/Vernacular name: *Bare hannina mara* (Kannada)

Ziziphus nummularia (Burm.f.) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 162. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 52. 1984.

Rhamnus nummularia Burm.f., Fl. Ind. 61. 1768

Ziziphus rotundifolia Lam., Encycl. 3: 319. 1789

var. nummularia

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Uttara Kannada, Yadgir), Andaman & Nicobar Islands, Andhra Pradesh, Bihar, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh; Afghanistan, Iraq, Iran, Palestine, Pakistan.

var. **glabrescens** Bhandari & Bhansali, Fasc. Fl. India 20: 103. 1990

Distribution: Karnataka (Belagavi, Dharwad), Andhra Pradesh, Punjab, Tamil Nadu; endemic.

Ziziphus oenopolia (L.) Mill., Gard. Dict. ed. 8, 3.1768; B.D.Sharma et al., Fl. Karnataka Anal. 53. 1984.

Rhamnus oenopolia L., Sp. Pl. 194. 1753

Distribution: Karnataka (throughout), throughout; pantropical.

Local/Common/Vernacular names: *Parige hannu*, *Surimullu* (Kannada)

Ziziphus rugosa Lam., Encycl. 3: 319. 1789; B.D.Sharma et al., Fl. Karnataka Anal. 53. 1984.

Distribution: Karnataka (Ballari, Belagavi, Chikkaballapur, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout India; Bangladesh, Indo-China, S Asia.

Local/Common/Vernacular names: *Bilichuri mullu*, *Bommaralu*, *Kotimullu* (Kannada)

Ziziphus xylopyrus (Retz.) Willd., Sp. Pl. 1: 1104. 1798; B.D.Sharma et al., Fl. Karnataka Anal. 53. 1984.

Rhamnus xylopyrus Retz., Obs. Bot. 2: 11. 1781

Ziziphus caracutta Buch.-Ham. ex Roxb., Fl. Ind. 2: 361. 1824

Ziziphus xylopyrus var. *glaberrima* Sedgwick, Indian For. 45: 71. 1919

Distribution: Karnataka (throughout), Andhra Pradesh, Bihar, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; throughout India; S Asia.

Local/Common/Vernacular names: *Chotti*, *Chotti gida*, *Dodda Chotti*, *Godachi* (Kannada)

Rhizophoraceae

Blepharistemma Wall. ex Benth.

Blepharistemma serratum (Dennst.) Suresh, Interpr. Hort. Malab. 214. 1988

Plate 30D

Rodschiedia serrata Dennst., Schlüssel Hortus Malab. 31 1818

Gynotroches membranifolia Miq., Anal. Bot. Ind. 3: 7. 1852

Blepharistemma corymbosum Wall ex Benth., J. Proc. Linn. Soc. Bot. 3: 65, 78. 1858; B.D.Sharma et al., Fl. Karnataka Anal. 100. 1984.

Blepharistemma membranifolia (Miq.) Ding Hou, Steenis, Fl. Males. ser. 1, 5: 489. 1958

Distribution: Karnataka (Dakshina Kannada, Kodagu), Kerala; endemic.

Carallia Roxb.

Carallia brachiata (Lour.) Merr., Philipp. J. Sci. 15: 249. 1919; B.D.Sharma et al., Fl. Karnataka Anal. 100. 1984.

Diatoma brachiata Lour., Fl. Cochinch. 296. 1790

Carallia lucida Roxb., Pl. Coromandel t. 211. 1811

Carallia integerrima DC., Prodr. 3: 33. 1828

Carallia lanceaefolia Roxb., Prodr. 3: 33. 1828

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Bihar, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Tamil Nadu, Tripura; Australia, Bhutan, Cambodia, China, Indonesia, Laos, Madagascar, Malaysia, Myanmar, Nepal, Papua, New Guinea, Pacific islands Philippines, Sri Lanka, Thailand, Vietnam.

Local/Common/Vernacular name: *Nayi halasu* (Kannada)

Cassipourea Aubl.

Cassipourea ceylanica (Gardn.) Alston, Kew Bull. 251. 1925; Mesta et al., J. Threat. Taxa 1: 530. 2009
Anstrutheria ceylanica Gardner, Calcutta J. Nat. Hist. 6: 345. 1846
 Distribution: Karnataka (Uttara Kannada), Goa, Kerala, Odisha, Tamil Nadu; Sri Lanka.

Ceriops Arn.

Ceriops tagal (Perr.) C.B.Rob. in Philipp. J. Sci. 3: 306. 1908; B.D.Sharma et al., Fl. Karnataka Anal. 100. 1984.

Rhizophora tagal Perr. in Mem. Soc. Linn. Paris 3: 138. 1824

Ceriops candolleana Arn., Ann. Nat. Hist. 1: 364. 1838

Distribution: Karnataka (Dakshina Kannada, Kodagu, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Kerala, Maharashtra, Odisha, Tamil Nadu; paleotropical.

Kandelia (DC.) Wight & Arn.

Kandelia candel (L.) Druce, Rep. Bot. Exch. Club. British Ist. 1913; B.D.Sharma et al., Fl. Karnataka Anal. 100. 1984.

Rhizophora candel L., Sp. Pl. 443. 1753

Kandelia rheedei Wight & Arn., Prodr. Fl. Ind. Orient. 1: 311. 1834

Distribution: Karnataka (Dakshina Kannada, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Goa, Maharashtra, Odisha, Tamil Nadu, West Bengal; Australia, Cambodia, Indonesia, Laos, Malaysia, Myanmar, Nepal, Papua, New Guinea, Pacific islands, Philippines, Sri Lanka, Taiwan, Thailand, Vietnam.

Rhizophora L.

Rhizophora apiculata Blume, Enum. Pl. Jav. 1: 91. 1827; C.J.Saldanha, Fl. Karnataka 2: 60. 1996

Rhizophora candelaria DC., Prodr. 3: 32. 1828

Rhizophora conjugata Arn., Ann. Nat. Hist. 1: 363. 1838 auct non L.

Distribution: Karnataka (Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Maharashtra, Odisha, Tamil Nadu; paleotropical.

Rhizophora mucronata Lam., Encycl. 6: 189 1804; B.D.Sharma et al., Fl. Karnataka Anal. 100. 1984.

Distribution: Karnataka (Dakshina Kannada, Kodagu, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Kerala, Maharashtra, Odisha, Tamil Nadu, West Bengal; paleotropical.

Rosaceae**Eriobotrya** Lindl.

Eriobotrya japonica (Thunb.) Lindl., Trans. Linn. Soc. London 13: 102. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 96. 1984.

Mespilus japonica Thunb., Fl. Japan 206. 1784

Distribution: Karnataka (Bengaluru, Hassan, Kolar, Mysuru), Assam, Bihar, Delhi, Haryana, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu, Uttar Pradesh, Uttaranchal; Africa, Americas, Australia, Europe, Mexico, Pacific Islands, native to China.

Local/Common/Vernacular names: *Chinese plum*, *Japanese medlar*, *Japanese plum*, *Loquat* (English)

Fragaria L.

Fragaria nilgerrensis Schltld. ex J.Gay, Ann. Sci. Nat., Bot. sér. 4, 8: 206. 1857; B.D.Sharma et al., Fl. Karnataka Anal. 96. 1984.

Distribution: Karnataka (Bengaluru), Arunachal Pradesh, Kerala, Manipur, Meghalaya, Sikkim, Tamil Nadu; China, Nepal, SE Asia.

Prunus L.

Prunus cerasoides Buch.-Ham. ex D.Don, Prodr. Fl. Nepal. 239. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 96. 1984.

Prunus puddum Roxb. ex Brandis, For. Fl. 194. 1874; C.J.Saldanha, Fl. Karnataka 1: 368. 1984

Distribution: Karnataka (?Mysuru), Arunachal Pradesh, Assam, Himachal Pradesh, Jammu & Kashmir, Kerala, Manipur, Meghalaya, Mizoram, Sikkim, Tamil Nadu, Uttar Pradesh, Uttaranchal, West Bengal; S & SE Asia.

Local/Common/Vernacular names: *Sour cherry, Wild Himalayan Cherry* (English); *Padmaka* (Kannada)

Prunus ceylanica (Wight) Miq., Fl. Ind. Bot. 1: 366. 1855; B.D.Sharma et al., Fl. Karnataka Anal. 97. 1984.

Pygeum acuminatum Colebr. in Trans. Linn. Soc. London 12: 300. t.18. 1818

Polydontia zeylanica Wight, Illustr. 1: 203. 1840

Pygeum wightianum Blume in Walp., Ann. 4: 642. 1857

Pygeum zeylanicum Bedd., Fl. Sylv. t. 59. 1871

Pygeum gardneri Hook. f., Fl. Brit. India 2: 321. 1878

Pygeum sisparensense Gamble, Bull. Misc. Inform. Kew 1918: 238. 1918

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Pyrus L.

Pyrus communis L., Sp. Pl. 479. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 97. 1984.

Distribution: Karnataka (Chikkamagaluru, Kolar), Assam, Bihar, Himachal Pradesh, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Meghalaya, Mizoram, Tamil Nadu, Tripura, Uttar Pradesh, Uttaranchal; native to Europe & W Asia.

Local/Common/Vernacular names: *Common pear, European pear, Pear* (English)

Rosa L.

Rosa centifolia L., Sp. Pl. 1:491. 1753

Distribution: Karnataka (cultivated throughout); cultivated throughout India; native to China & Japan.

Local/Common/Vernacular names: *Cabbage rose, Provence rose* (English)

Rosa involucrata Roxb., Fl. Ind. 2: 513. 1832; C.J.Saldanha, Fl. Karnataka 1: 370. 1984.

Distribution: Karnataka (Chamarajanagar), Assam, Bihar, Meghalaya, Rajasthan, Uttar Pradesh, West Bengal; India, Nepal, Myanmar, Thailand, Laos.

Rosa leschenaultiana (Redout & Thory) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 301. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 97. 1984.

Rosa sempervirens var. *leschenaultiana* Redout & Thory in Redoute, Roses 3: 87. 1823

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Kodagu), Arunachal Pradesh, Kerala, Tamil Nadu; endemic.

Rosa multiflora Thunb., Fl. Jap. 240. 1784; B.D.Sharma et al., Fl. Karnataka Anal. 97. 1984.

Distribution: Karnataka (Belagavi, Davanagere, Hassan), Arunachal Pradesh, Assam, Bihar, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Nagaland, Uttar Pradesh; native to China & Japan.

Rubus L.

Rubus ellipticus Sm. in Rees, Cyclop. 30: Rubus. n.16. 1815; C.J.Saldanha, Fl. Karnataka 1: 371. 1984.

Rubus gowreepful Roxb., Fl. Ind. 2: 517. 1832

Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Mysuru, Shivamogga), throughout India; Africa, Australia, Bhutan, China, Laos, Myanmar, Nepal, Pakistan, Philippines, Sri Lanka, Thailand, Vietnam.

var. **hirta** Hook.f., Fl. Brit. India 2: 336. 1878; B.D.Sharma et al., Fl. Karnataka Anal. 97. 1984.

Distribution: Karnataka (Uttara Kannada), Himalayas; endemic.

Rubus fairholmianus Gardner, Calcutta J. Nat. Hist. 8: 6. 1847; B.D.Sharma et al., Fl. Karnataka Anal. 97. 1984.

Rubus moluccanus L., Sp. Pl. 1197. 1753

Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Kodagu, Shivamogga, Uttara Kannada), Arunachal Pradesh, Kerala, Tamil Nadu; Malaysia, Myanmar, Nepal, Sri Lanka.

Rubus glomeratus Blume, Bijdr. Fl. Ned. Ind., 17: 1111. 1827; Kesh.Murthy & Yogan, Fl. Kodagu 180. 1990

Distribution: Karnataka (Kodagu), Kerala, Maharashtra, Tamil Nadu; Indonesia, Malaysia, Myanmar, Nepal, Philippines, Sri Lanka.

Rubus kasthuriæ Gandhi, Harvard Pap. Bot. 17(1): 51. 2012

Rubus fulvus Focke, Biblioth. Bot. 17: 81. 1911 non Sudre 1902

Rubus fockei Gandhi in Saldanha & Nicolson, Fl. Hassan 214. 1976; B.D.Sharma et al., Fl. Karnataka Anal. 97. 1984.

Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Mysuru, Shivamogga); endemic.

Rubus micropetalus Gardner, Calcutta J. Nat. Hist. 8: 6. 1847; B.D.Sharma et al., Fl. Karnataka Anal. 97. 1984.

Distribution: Karnataka (Chikkamagaluru, Kodagu, Mysuru), Kerala, Tamil Nadu; Malaysia, Sri Lanka.

Rubus niveus Thunb., Diss. Rub. 9. t.1. f.3. 1813; B.D.Sharma et al., Fl. Karnataka Anal. 97. 1984.

Rubus lasiocarpus Sm. in Rees Cyclop. 30. 1815

Rubus mysorensis B.Heyne, Nov. Pl. Sp. 235. 1821

Distribution: Karnataka (Chikkamagaluru, Kodagu, Kolar, Mysuru), throughout India; Africa, Afghanistan, Cambodia, Laos, Nepal, Malaysia, Myanmar, Taiwan, Thailand, Sri Lanka, Vietnam.

Local/Common/Vernacular name: *Ceylon Raspberry* (English); *Gomuli* (Kannada)

Rubus rosifolius Sm., Pl. Ic. Hact. Ined. 3. t. 60. 1791; B.D.Sharma et al., Fl. Karnataka Anal. 97. 1984.

Distribution: Karnataka (Chikkamagaluru, Kodagu), Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Sikkim, Uttar Pradesh, Uttaranchal; pantropical.

Rubus rugosus Sm. in Rees, Cyclop. 30: Rubus n. 34. 1819; C.J.Saldanha, Fl. Karnataka 1: 374. 1984

Rubus moluccanus L., Sp. Pl. 1197. 1753

Distribution: Karnataka (Chikkamagaluru, Uttara Kannada), Arunachal Pradesh, Bihar, Kerala, Manipur, Meghalaya, Mizoram, Sikkim, Tamil Nadu; Malesia, Nepal, Sri Lanka, Vietnam.

Rubiaceae

Aidia Lour.

Aidia gardneri (Thwaites) Tirveng., Bull. Mus. Natl. Hist. Nat., Sér. 3, Bot. 35: 11.1978

Griffithia gardneri Thwaites, Enum. Pl. Zeyl. 158.1859

Randia gardneri (Thwaites) Bedd., Fl. Sylv. S. India 132.1873; B.D.Sharma et al., Fl. Karnataka Anal. 132. 1984.

Randia laurifolia Benth. & Hook.f., Gen. Pl. 2: 88.1873

Distribution: Karnataka (Dakshina Kannada ?), Kerala, Tamil Nadu; Sri Lanka.

Argostemma verticillatum Wall., Fl. Ind. 2: 325.1824; B.D.Sharma et al., Fl. Karnataka Anal. 122. 1984.
Argostemma glaberrimum Dalzell, Hooker's J. Bot. Kew Gard. Misc. 3: 345.1851
Argostemma acutum Wall. ex Hook. f., Fl. Brit. India 3: 43.1880
 Distribution: Karnataka (Chikkamagaluru, Hassan, Shivamogga, Uttara kannada), Peninsular to NE India, Himalayas; Myanmar.

Benkara Adans.

Benkara malabarica (Lam.) Tirveng., Taxon 32: 440.1983
Randia malabarica Lam., Encycl. 3: 25.1789; B.D.Sharma et al., Fl. Karnataka Anal. 132. 1984.
Gardenia pandacakai J.F.Gmel., Syst. Nat. 434.1791
Gardenia fragrans Roxb., Pl. Coromandel 2: 19.1800
Posoqueria fragrans (Roxb.) J.König ex Roxb., Fl. Ind. 2: 567.1824
Stylocoryna malabarica DC., Prodr. 4: 377.1830
Stylocoryna pandaki DC., Prodr. 4: 377.1830
Stylocoryna rheedei Kostel., Allg. Med.-Pharm. Fl. 2: 576 1833
Griffithia fragrans (Roxb.) Wight & Arn., Prodr. Fl. Ind. Orient. 400.1834
Randia fragrans (Roxb.) Bedd., Fl. Sylv. S. India 132.1871
Xeromphis malabarica (Lam.) D.C.S.Raju, Excurs. Fl. Simachalam Hills 13.1966
Catunaregam malabarica (Lam.) Sivar., Fl. Calicut 131.1982
Benkara pandacakai (J.F.Gmel.) M.R.Almeida, Fl. Maharashtra 3A: 3.2001
 Distribution: Karnataka (Dakshina Kannada, Kolar, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.
 Local/Common/Vernacular names: *Bilikare mullu*, *Sanna Kare mullu* (Kannada)

Canthium Lam.

Canthium angustifolium Roxb., Fl. Ind. 2: 169.1824 **Plate 11C**
Dondisia leschenaultii DC., Prodr. 4: 469.1830
Canthium leschenaultii (DC.) Wight & Arn., Cat. Ind. Pl. 77.1833
 Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Tumakuru, Uttara Kannada), peninsular to NE India; Bangladesh, Myanmar, Sri Lanka.
 Local/Common/Vernacular name: *Ambagani* (Kannada)

Canthium coromandelicum (Burm.f.) Alston, H & b. Fl. Ceylon 6(Suppl.): 152.1931 **Plate 11D**
Gmelina coromandelina Burm.f., Fl. Indica 132.1768
Canthium parviflorum Lam., Encycl. 1: 602.1785; B.D.Sharma et al., Fl. Karnataka Anal. 123. 1984.
Paederia valli-kara Juss., Mém. Mus. Hist. Nat. 6: 381.1820
Plectronia parviflora (Lam.) Bedd., Fl. Sylv. S. India 134/5.1872
 Distribution: Karnataka (throughout), Goa, Kerala, Maharashtra, Tamil Nadu; Cambodia, Laos, Malesia, Vietnam, Sri Lanka.
 Local/Common/Vernacular names: *Balsu*, *Kaare gida*, *Kaare hannu gida*, *Kaare mara*, *Kaare mullu gida* (Kannada)

Canthium rheedei DC., Prodr. 4: 474.1830
Canthium rheedei var. *minus* Thwaites, Enum. Pl. Zeyl. 153.1859
Plectronia rheedei (DC.) Bedd., Fl. Sylv. S. India Forester's Man. Bot.: t. 134/5. 1872
 Distribution: Karnataka (Uttara kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Catunaregam Wolf.

Catunaregam spinosa (Thunb.) Tirveng., Bull. Mus. Natl. Hist. Nat., Sér. 3, Bot. 35: 13.1978

Gardenia spinosa Thunb., *Gardenia* 16.1780

Gardenia dumetorum Retz., *Observ. Bot.* 2: 14.1781

Gardenia spinosa L.f., *Suppl. Pl.* 164. 1782.

Ceriscus malabaricus Gaertn., *Fruct. Sem. Pl.* 1: t. 28.1788

Randia spinosa (Thunb.) Poir., *Encycl. Suppl.* 2: 829.1812

Gardenia floribunda Roxb., *Hort. Bengal.* 15.1814

Randia floribunda (Roxb.) DC., *Prodr.* 4: 386.1830

Randia rottleri Wight & Arn., *Prodr. Fl. Ind. Orient.* 397.1834

Randia tomentosa Wight & Arn., *Prodr. Fl. Ind. Orient.* 390.1834

Solena dumetorum (Retz.) D.Dietr., *Syn. Pl.* 1: 799.1839

Solena floribunda (Roxb.) D.Dietr., *Syn. Pl.* 1: 800.1839

Gardenia latifolia Schltdl. ex Hook.f., *Fl. Brit. India* 3: 110. 1880.

Genipa dumetorum (Retz.) Baill., *Hist. Pl.* 7: 372.1880

Randia brandisii Gamble, *Fl. Madras* 616.1921

Xeromphis spinosa (Thunb.) Keay, *Bull. Jard. Bot. État* 28: 37.1958

Distribution: Karnataka (throughout), throughout India; Africa, Cambodia, China,, Indonesia, Laos, Madagascar, Malaysia, Myanmar, Nepal, Pakistan, Sri Lanka, Thailand, Vietnam.

Local/Common/Vernacular names: *Dodda kaare*, *Heggare gida*, *Kaare*, *Kaare gida*, *Kaare kaayi gida*, *Katmanagari*, *Madana phala* (Kannada); *Gali (Kunabi)*; *Madana* (Sanskrit)

Ceriscoides Tirveng.

Ceriscoides turgida (Roxb.) Tirveng., Bull. Mus. Natl. Hist. Nat., Sér. 3, Bot. 35: 15.1978; B.D.Sharma et al., *Fl. Karnataka Anal.* 124. 1984.

Gardenia montana Roxb., *Fl. Ind.* 2: 557.1824

Gardenia turgida Roxb., *Fl. Ind.* 2: 557.1824

Gardenia donia Buch.-Ham. ex Wall., *Numer. List* 8292.1847

Gardenia turgida var. *montana* (Roxb.) Hook.f., *Fl. Brit. India* 3: 108.1880

Randia turgida (Roxb.) Tirveng., *Ceylon J. Sci., Biol. Sci.* 14: 5.1981

Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kodagu, Uttara Kannada), peninsular India; Bhutan, Indo-China, SE Asia, Sri Lanka.

Local/Common/Vernacular names: *Bangeri*, *Bone kaare*, *Boodu gaare* (Kannada)

Chassalia Comm. ex Poir.

Chassalia curviflora (Wall.) Thwaites, *Enum. Pl. Zeyl.* 150. 1859.

var. **ophioxyloides** (Wall.) Deb & B.Krishna, *Bull. Bot. Surv. India* 24: 222. 1983

Psychotria ophioxyloides Wall., *Fl. Ind.* 2: 168.1824

Psychotria ambigua Wight & Arn., *Prodr. Fl. Ind. Orient.* 433.1834

Chassalia ophioxyloides (Wall.) Craib, *Gard. Bull. Straits Settlem.* 6: 474.1930; B.D.Sharma et al., *Fl. Karnataka Anal.* 123. 1984.

Chassalia ambigua (Wight & Arn.) Alston in Trimen, *Handb. Fl. Ceylon* 6(Suppl.): 152.1931

Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka

Local/Common/Vernacular names: *Kaadu garuda pathataala*, *Nirvisha* (Kannada); *Phutpati (Kunabi)*

Chassalia virgata Talbot, *Syst. List Trees Bombay* 114.1894; B.D.Sharma et al., *Fl. Karnataka Anal.* 123. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chikballapur, Hassan, Kodagu, Kolar, Mysuru, Uttara Kannada); endemic.

Coffea L.

Coffea arabica L., Sp. Pl. 172.1753; B.D.Sharma et al., Fl. Karnataka Anal. 122. 1984.

Distribution: Karnataka (cultivated in Belagavi, Bengaluru, Chamarajanagar, Chikkaballapura, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Udupi, Uttara Kannada), cultivated elsewhere; native to Ethiopia.

Local/Common/Vernacular names: *Arabian coffee plant, arabica coffee, coffee shrub of Arabia, mountain coffee* (English); *Coffee gida* (Kannada)

Coffea canephora Pierre ex A.Froehner, Notizbl. Bot. Gart. Berlin-Dahlem 1: 237.1897

Coffea robusta L.Linden, Cat. Pl. Econ. 64.1900; B.D.Sharma et al., Fl. Karnataka Anal. 123. 1984.

Distribution: Karnataka (Belagavi, Chikkaballapura, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Udupi, Uttara Kannada), cultivated elsewhere; native to central & western sub-Saharan Africa.

Local/Common/Vernacular names: *Congo coffee, Robusta coffee plant* (English); *Coffee gida, Robusta coffee gida* (Kannada)

Coffea neobridsoniae A.P.Davis, Phytotaxa 10: 43.2010

Psilanthus bridsoniae Sivar., Biju & P.Mathew, Bot. Bull. Acad. Sin. n.s., 33: 216.1992

Distribution: Karnataka (?), Kerala, Tamil Nadu; endemic.

Coffea travancorensis Wight & Arn., Prodr. Fl. Ind. Orient. 435.1834

Psilanthus travancorensis (Wight & Arn.) J.-F.Leroy, Ass. Sci. Internat. Cafe Colloque 9: 482.1980

Distribution: Karnataka (Dakshina Kannada), Kerala, Tamil Nadu; endemic.

Coffea wightiana Wall. ex Wight & Arn., Prodr. Fl. Ind. Orient. 436 1834; B.D.Sharma et al., Fl. Karnataka Anal. 123. 1984.

Psilanthus wightianus (Wall. ex Wight & Arn.) J.-F.Leroy, Bull. Mus. Natl. Hist. Nat., B, Adansonia 3: 252.1982

Distribution: Karnataka (Belagavi), Himalayas, Kerala, Tamil Nadu; endemic.

Deccania Tirveng.

Deccania pubescens (Roth) Tirveng., Nordic J. Bot. 3: 456. 1983.

var. **candolleana** (Wight & Arn.) Tirveng., Nordic J. Bot. 3: 456.1983

Rania candolleana Wight & Arn., Prodr. Fl. Ind. Orient. 399.1834

Aidia candolleana (Wight & Arn.) Swamin., Biol. Mem. 2: 67.1977; B.D.Sharma et al., Fl. Karnataka Anal. 122. 1984.

Distribution: Karnataka (Chamarajanagar, Kolar, Mysuru), Tamil Nadu; endemic.

Dentella J.R.Forst. & G.Forst.

Dentella repens (L.) J.R.Forst. & G.Forst., Char. Gen. Pl. 13.1775; B.D.Sharma et al., Fl. Karnataka Anal. 123. 1984.

Oldenlandia repens L., Mant. Pl. 1: 40.1767

Hedyotis repens (L.) Lam., Tabl. Encycl. 1: 271.1792

Heymia rigida Dennst., Schlüssel Hortus Malab. 35.1818

var. **repens**

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada, Vijayapura), Peninsular India to NE India ; Australia, China, Indonesia, Malaysia, Myanmar, Nepal, Oceania, Philippines, Sri Lanka, Thailand, Vietnam.

var. **serpyllifolia** (Wall. ex Craib) Verdc., Kew Bull. 37: 545.1983; N. M.G. Babu, Fl. Ethnobot. Chitradurga Dist.282. 2011.

Distribution: Karnataka (Chitradurga), Peninsular India; Australia, Polynesia, S & SE Asia

Discospermum Dalzell

Discospermum apiocarpum Dalzell ex Hook.f., Hooker's J. Bot. Kew Gard. Misc. 2: 257.1850

Diplospora apiocarpa (Dalzell ex Hook.f.) Hook.f., Fl. Brit. India 3: 123.1880

Tricalysia apiocarpa (Dalzell ex Hook.f.) Gamble, Fl. Madras 620. 1921; B.D.Sharma et al., Fl. Karnataka Anal. 133. 1984.

Distribution: Karnataka (Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Discospermum sphaerocarpum Dalzell ex Hook.f., Enum. Pl. Zeyl. 158.1859; Malpure, Fl. Belagavi Dist.

Discospermum dalzellii Thwaites, Enum. Pl. Zeyl. 158.1859

Diplospora dalzellii (Thwaites) Hook.f., Fl. Brit. India 3: 123.1880

Diplospora sphaerocarpa (Dalzell ex Hook.f.) Hook.f., Fl. Brit. India 3: 123. 1880

Tricalysia sphaerocarpa (Dalzell ex Hook.f.) Gamble, Fl. Madras 620.1921

Tricalysia dalzellii (Thwaites) Alston in Trimen, Handb. Fl. Ceylon 6(Suppl.): 151.1931

Distribution: Karnataka (Belagavi), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Fergusonia Hook.f.

Fergusonia zeylanica Hook.f., Hooker's Icon. Pl. 12: t. 1124.1872; B.D.Sharma et al., Fl. Karnataka Anal. 123. 1984.

Borreria tetracocca Thwaites, Enum. Pl. Zeyl. 442.1864

Fergusonia thwaitesii Hook.f., Hooker's Icon. Pl. 12: 23.1873

Fergusonia tetracocca (Thwaites) Baill., Hist. Pl. 7: 413.1880

Distribution: Karnataka (Dakshina Kannada, Kodagu, Udupi), Keral, Tamil Nadu; Sri Lanka.

Galium L.

Galium asperifolium Wall., Fl. Ind. 1: 381.1820; B.D.Sharma et al., Fl. Karnataka Anal. 123. 1984.

Galium parviflorum D.Don, Prodr. Fl. Nepal. 133.1825

Galium lividum Jacquem. ex Hook.f., Fl. Brit. India 3: 207.1881

Galium mollugo subsp. *asperifolium* (Wall.) Kitam., Faun. & Fl. Nep. Himal. 230.1955

Distribution: Karnataka (Chikkamagaluru), peninsula to Himalayas; Afghanistan, Bangladesh, Bhutan, China, Nepal, Pakistan, Sri Lanka, Thailand.

Gardenia Ellis

Gardenia gummifera L.f., Suppl. Pl. 164.1782; B.D.Sharma et al., Fl. Karnataka Anal. 124. 1984.

Gardenia arborea Roxb., Fl. Ind. 2: 554.1824

Genipa arborea (Roxb.) Baill., Hist. Pl. 7: 374.1880

Genipa gummifera (L.f.) Baill., Hist. Pl. 7: 379.1880

Distribution: Karnataka (Belagavi, Ballari, Bidar, Chamarajanagar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada, Vijayapura), peninsular India; endemic.

Local/Common/Vernacular names: *Bikki gida*, *Kattu hingu* (Kannada); *Dikemali* (Kunabi)

Gardenia jasminoides J.Ellis, Philos. Trans. 51(2): 935.1761; B.D.Sharma et al., Fl. Karnataka Anal. 124. 1984.

Gardenia florida var. *plena* Voigt, Hort. Suburb. Calcutt. 378.1845

Gardenia jasminoides var. *plena* (Voigt) M.R.Almeida, Fl. Maharashtra 3A: 15 2001

Distribution: Karnataka (cultivated in Belagavi, Dakshina Kannada, Mysuru, Udupi, Uttara Kannada), cultivated throughout India; cultivated elsewhere, native to E Asia.

Local/Common/Vernacular names: *Cape jasmine*, *Cape jessamine*, *gardenia*, *Jasmin* (English); *Suvasane malle* (Kannada)

Gardenia resinifera Roth, Nov. Pl. Sp. 150.1821; B.D.Sharma et al., Fl. Karnataka Anal. 124. 1984.

Gardenia lucida Roxb., Fl. Ind. 2: 553.1824

Genipa resinifera (Roth) Baill., Hist. Pl. 7: 380.1880

Distribution: Karnataka (Belagavi, Ballari, Chikkamagaluru, Davanagere, Hassan, Kalaburgi, Tumakuru, Uttara Kannada), peninsular to NE India; Bangladesh, Myanmar.

Local/Common/Vernacular names: *Bikki, Kallarige, Kumbhe* (Kannada)

Geophila D.Don

Geophila repens (L.) I.M.Johnst., Sargentia 8: 281.1949; B.D.Sharma et al., Fl. Karnataka Anal. 124. 1984.

Psychotria repens (L.) L., Fl. Jam. 14.1759

Rondeletia repens L., Syst. Nat. ed. 10 2: 928.1759

Carinta repens (L.) L.B.Sm. & Downs, Sellowia 7: 88.1956

Geocardia repens (L.) Bakh.f., Bekn. Fl. Java 15(173): 144.1956

Geophila repens var. *asiatica* (Cham. & Schldl.) Fosberg, Smithsonian Contr. Bot. 45: 27.1980

Geophila repens subsp. *reniformis* (D.Don) M.R.Almeida, Fl. Maharashtra 3A: 16.2001

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Kodagu, Shivamogga, Udipi, Uttara Kannada), peninsular to NE India, Andaman & Nicobar Islands; Americas Antilles, Asia, Madagascar, tropical Africa.

Haldina Ridsdale

Haldina cordifolia (Roxb.) Ridsdale, Blumea 24: 361 1978; B.D.Sharma et al., Fl. Karnataka Anal. 124. 1984.

Nauclea cordifolia Roxb., Pl. Coromandel 1: 49 1796

Nauclea sterculiifolia A.Rich. ex DC., Prodr. 4: 672 1830

Adina cordifolia (Roxb.) Hook. f., Gen. Pl. 2: 30 1873

Distribution: Karnataka (Ballari, Chamarajanagar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Kodagu, Kolar, Shivamogga, Udipi, Uttara Kannada), peninsular to NE India; Cambodia, Myanmar, Sri Lanka, Thailand, Vietnam.

Local/Common/Vernacular names: *Yellow cadamba, Yellow teak* (English); *Anavu, Anigalu, Arishina thegu, Arisina tega, Attaka, Dodda kadaga, Heddae, Heretega, Hetthege, Kadambe, Kadame, Pacchanike, Pattege, Pettige, Vililu, Yettegal* (Kannada); *Hedu (Kunabi); Bhupala, Bharamapriya, Dharkadamba, Haradra, Kadambaka, Mahaakadamba, Peethavarna, Paravrishya* (Sanskrit)

Hamelia Jacq.

Hamelia patens Jacq., Enum. Syst. Pl. 16.1760; B.D.Sharma et al., Fl. Karnataka Anal. 124. 1984.

Duhamelia patens (Jacq.) Pers., Syn. Pl. 1: 203.1805

Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to Americas.

Local/Common/Vernacular names: *Firebush, Hummingbird Bush, Scarlet Bush* (English)

Hedyotis L.

Hedyotis articularis R.Br. ex G.Don, Gen. Hist. 3: 527.1834

Oldenlandia articularis (R.Br. ex G.Don) Gamble, Fl. Madras 597.1921

Distribution: Karnataka (), Kerala, Tamil Nadu; Sri Lanka.

Hedyotis cyanantha Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 45(2): 136.1876

Hedyotis caerulea Wight & Arn., Prodr. Fl. Ind. Orient. 412.1834

Oldenlandia pygmaea Kuntze, Revis. Gen. Pl. 1: 292.1891

Oldenlandia caerulea (Wight & Arn.) Gamble, Fl. Madras 597.1921; B.D.Sharma et al., Fl. Karnataka Anal. 129.1984.

Distribution: Karnataka (Bagalkot ?, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Shivamogga, Tumakuru, Udupi, Uttara Kannada, Vijayapura), Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Hedyotis neesiana Arn., Nova Acta Acad. Caes. Leop.-Carol. German. Nat. Cur. 18: 341.1836

Hedyotis nitida Wight & Arn., Prodr. Fl. Ind. Orient. 412.1834 non Kunth 1820

Hedyotis glabella R.Br. ex Bedd., Icon. Pl. Ind. Or. t. 36.1869

Scleromitron nitidum Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 46(2): 137.1877

Oldenlandia glabella (R.Br. ex Bedd.) Kuntze, Revis. Gen. Pl. 1: 292.1891

Oldenlandia nitida (Kurz) Gamble, Fl. Madras 597.1921; B.D.Sharma et al., Fl. Karnataka Anal. 129.1984.

Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Peninsular India; Myanmar, Malaysia, Sri Lanka.

Hydrophylax L.f.

Hydrophylax maritima L.f., Suppl. Pl. 126.1782; B.D.Sharma et al., Fl. Karnataka Anal. 124.1984.

Sarissus anceps Gaertn., Fruct. Sem. Pl. 1: 118.1788

Diodia orientalis J.Koenig ex Roxb., Fl. Ind. 1: 380.1820

Distribution: Karnataka (Dakshina Kannada, Udupi), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Hymenodictyon Wall.

Hymenodictyon obovatum Wall. in Roxb., Fl. Ind. ed 1824, 2: 153.1824; B.D.Sharma et al., Fl. Karnataka Anal. 124.1984. **Plate 30E**

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Local/Common/Vernacular names: *Bbogi mara*, *Gandele*, *Hire mara* (Kannada); *Bogi*, *Kandale* (Kunabi)

Hymenodictyon orixense (Roxb.) Mabb., Taxon 31: 66.1982

Cinchona orixensis Roxb., Bot. Descr. Swietenia 21.1793

Bentecar rheedei Roem. & Schult., Syst. Veg. 4: 706.1819

Hymenodictyon excelsum (Roxb.) Wall., Fl. Ind. 2: 149.1824; B.D.Sharma et al., Fl. Karnataka Anal. 124.1984.

Hymenodictyon thyrsoflorum Wall., Fl. Ind. 2: 151.1824

Hymenodictyon utile Wight, Icon. Pl. Ind. Orient. 3: t. 1159.1846

Hymenodictyon rheedei (Roem. & Schult.) M.R.Almeida & S.M.Almeida, J. Bombay Nat. Hist. Soc. 83(Suppl.): 223.1987

Distribution: Karnataka (Belagavi, Ballari, Chamarajanagar, Chitradurga, Dakshina Kannada, Kodagu, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Peninsular to NE India; Sri Lanka.

Local/Common/Vernacular names: *Bridle couch plant* (English); *Bandarayani*, *Bandaru*, *Bindaru*, *Bpotaga*, *Dalli mara*, *Doddathoppe*, *Doli*, *Gandele*, *Vilari*, *Yenne mar* (Kannada); *Bhorsal* (Kunabi); *Brhama ravha*, *Bramar challika*, *Bhrigath vaka*, *Brhinga mulika*, *Bnringhava*, *Challi*, *Kshiradru*, *Ugra gandha* (Sanskrit)

Ixora L.

Ixora alba L., Sp. Pl. 110.1753

Ixora loureiroi G. Don, Gen. Hist. 3: 573.1834

Distribution: Karnataka (), Andaman & Nicobar Islands, peninsular India; endemic.

Ixora beddomei T. Husain & S.R. Paul, Candollea 41: 87.1986

Distribution: Karnataka (), Kerala; endemic.

Ixora brachiata Roxb., Fl. Ind. 1: 381.1820; B.D. Sharma et al., Fl. Karnataka Anal. 125. 1984.

Ixora arnottiana Miq. ex Hook. f., Fl. Brit. India 3: 142.1880

Ixora obtusata Miq. ex Hook. f., Fl. Brit. India 3: 142.1880

Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Kodagu, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Goa, Gujarat, Kerala, Maharashtra, Rajasthan, Tamil Nadu; endemic.

Local/Common/Vernacular names: *Garbale*, *Garni* (Kannada)

Ixora casei Hance, Ann. Bot. Syst. 2: 754.1852

Distribution: Karnataka (cultivated in Dakshina Kannada, Udupi), cultivated in India; native to Micronesia.

Local/Common/Vernacular name: *Everblooming ixora* (English)

Ixora chinensis Lam., Encycl. 3: 344. 1789

Ixora incarnata Roxb. ex Sm., Cycl. 19: 4.1811

Pavetta chinensis (Lam.) Roem. & Schult., Syst. Veg. 3: 526.1818

Ixora stricta Roxb., Fl. Ind. 1: 379.1820

Pavetta stricta (Roxb.) Blume, Bijdr. 950.1826

Distribution: Karnataka (cultivated in Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Udupi, Uttara Kannada), cultivated in Goa, Maharashtra; China, Indonesia, Malaysia, Philippines, Vietnam, cultivated in tropics.

Ixora coccinea L., Sp. Pl. 110.1753; B.D. Sharma et al., Fl. Karnataka Anal. 125. 1984.

Ixora grandiflora Ker Gawl., Bot. Reg. 2: t. 154.1817

Ixora bandhuca Roxb., Fl. Ind. 1: 386.1820

Ixora obovata B. Heyne ex Roth, Nov. Pl. Sp. 90.1821

Pavetta coccinea (L.) Blume, Bijdr. 950.1826

Ixora propinqua R. Br. ex G. Don, Gen. Hist. 3: 570.1834

Ixora coccinea var. *bandhuca* (Roxb.) Kurz, J. Asiat. Soc. Bengal Part 2, Nat. Hist. 46(2): 148.1877

Distribution: Karnataka (Belagavi, Bengaluru, Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; cultivated elsewhere in India; Sri Lanka.

Local/Common/Vernacular names: *Ixora plant*, *Scarlet ixora* (English); *Grugudu*, *Gudda dasal*, *Hole dasala*, *Kaepala*, *Kempu kepala*, *Kevala*, *Kisgara hoovu*, *Kissara*, *Kisukare*, *Kusumale*, *Male hoovu*, *Pathakali* (Kannada); *Pendugal* (*Kunabi*); *Bandhuka*, *Bandhu jivaka*, *Paranthi*, *Pathali*, *Rakthaka* (Sanskrit); *Kepula*, *Kepula dayi* (Tulu)

Ixora cuneifolia Roxb., Fl. Ind. 1: 380.1820; Kesh. Murthy & Yogan., Fl. Coorg. 221. 1990.

Ixora wallichii Wight & Arn., Prodr. Fl. Ind. Orient. 428.1834

Ixora cuneifolia var. *puberula* Kurz, J. Asiat. Soc. Bengal Pt. 2, Nat. Hist. 46(2): 150.1877

Ixora cuneifolia var. *pumila* Kurz, J. Asiat. Soc. Bengal Pt. 2, Nat. Hist. 46(2): 150.1877

Ixora cuneifolia var. *roxburghii* Kurz, J. Asiat. Soc. Bengal Pt. 2, Nat. Hist. 46(2): 150.1877

Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; Bangladesh, Myanmar.

Ixora elongata B. Heyne ex G. Don, Gen. Hist. 3: 571.1834; B.D. Sharma et al., Fl. Karnataka Anal. 125. 1984.

Ixora pedunculata Dalzell, Hooker's J. Bot. Kew Gard. Misc. 3: 121.1851

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Ixora notoniana Wall. ex G.Don, Gen. Hist. 3: 571.1834; B.D.Sharma et al., Fl. Karnataka Anal. 125. 1984.
Ixora wightiana Wall., Numer. List 6161.1832
Ixora grandiflora Schltld. ex Hook.f., Fl. Brit. India 3: 139. 1880.
 Distribution: Karnataka (Bengaluru, Chikkamagaluru, Mysuru), Kerala, Tamil Nadu; endemic.
 Local/Common/Vernacular name: *Jungle geranium* (English)

Ixora pavetta Andr., Bot. Repos. 2: t. 78.1799
Ixora arborea Roxb. ex Sm., Cycl. 19: 5.1811; B.D.Sharma et al., Fl. Karnataka Anal. 124. 1984.
Ixora decipiens DC., Prodr. 4: 488.1830
Ixora parviflora var. *zeylanica* Hook.f., Fl. Brit. India 3: 143.1880
 Distribution: Karnataka (throughout), peninsula to NE India; Bangladesh, Sri Lanka.
 Local/Common/Vernacular names: *Indian torch tree*, *Masaul tree*, *Torch tree* (English); *Bili kaepala*, *Gora bale*, *Gorali kattige*, *Goravi*, *Goravi gida*, *Goravi mara*, *Hennu goravi*, *Hittarani*, *Kansura gida*, *Kansurang*, *Koise*, *Koraji*, *Suragi* (Kannada); *Gurga* (*Kunabi*); *Korise*, *Koraji* (Tulu)

Ixora polyantha Wight, Icon. Pl. Ind. Orient. 3: t. 1066.1846; B.D.Sharma et al., Fl. Karnataka Anal. 125. 1984.
Ixora grandis Miq. ex Hook.f., Fl. Brit. India 3: 140.1880
 Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udipi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Knoxia L.

Knoxia hookeriana (R.Bhattach. & Deb) Subba Rao & Kumari, Fl. Visakhapatnam Distr. 1: 404.2003
Knoxia sumatrensis var. *hookeriana* R.Bhattach. & Deb, J. Econ. Taxon. Bot. 6: 92.1985
Knoxia mollis var. *hookeriana* (R.Bhattach. & Deb) V.P.Prasad & Lakshmin., Fl. Maharashtra State Dicot. 2: 142.2001
 Distribution: Karnataka (?), Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Knoxia sumatrensis (Retz.) DC., Prodr. 4: 569.1830; B.D.Sharma et al., Fl. Karnataka Anal. 126. 1984.
Spermacoce sumatrensis Retz., Observ. Bot. 4: 23.1786
Knoxia stricta Gaertn., Fruct. Sem. Pl. 1: 122.1788
Knoxia corymbosa Willd., Sp. Pl. 1: 582.1798
Knoxia umbellata Banks ex Roxb., Fl. Ind. 1: 373.1820
Spermacoce exserta Roxb., Fl. Ind. 1: 374.1820
Spermacoce teres Roxb., Fl. Ind. 1: 373.1820
Spermacoce corymbosa (Willd.) Roth, Nov. Pl. Sp. 98.1821
Knoxia teres (Roxb.) DC., Prodr. 4: 569.1830
Knoxia mollis R.Br. ex Wight & Arn., Prodr. Fl. Ind. Orient. 439.1834; B.D.Sharma et al., Fl. Karnataka Anal. 125. 1984.
Knoxia umbellifera Roxb. ex Wight & Arn., Prodr. Fl. Ind. Orient. 440.1834
Dentillaria corymbosa (Willd.) Kuntze, Revis. Gen. Pl. 1: 280.1891
Dentillaria mollis (R.Br. ex Wight & Arn.) Kuntze, Revis. Gen. Pl. 1: 280.1891
Knoxia linearis Gamble, Bull. Misc. Inform. Kew 1920: 68.1920
Knoxia sumatrensis var. *glaberrima* R.Bhattach. & Deb, J. Econ. Taxon. Bot. 6: 92.1985
Knoxia sumatrensis var. *linearis* (Gamble) R.Bhattach. & Deb, J. Econ. Taxon. Bot. 6: 93.1985
 Distribution: Karnataka (throughout), Peninsular India; Australia, S & SE Asia.

Knoxia wightiana Wall. ex G.Don, Gen. Hist. 3: 629 1834; B.D.Sharma et al., Fl. Karnataka Anal. 126. 1984.
Dentillaria wightiana (Wall. ex G.Don) Kuntze, Revis. Gen. Pl. 1: 280.1891
 Distribution: Karnataka (Chikkamagaluru, Chamarajanagar, Chitradurga, Dakshina Kannada, Shivamogga, Udupi), Kerala, Tamil Nadu; endemic.

Kohautia Cham. & Schld.

Kohautia aspera (B.Heyne ex Roth) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Sect. 2, 48(2): 113 1952

Hedyotis aspera B.Heyne ex Roth, Nov. Pl. Sp. 94.1821

Oldenlandia aspera (B.Heyne ex Roth) DC., Prodr. 4: 428.1830; B.D.Sharma et al., Fl. Karnataka Anal. 129. 1984.

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Mysuru, Shivamogga, Raichur, Tumakuru, Uttara Kannada, Vijayapura), Peninsular to N & NW India; Arabia, S & tropical Africa, Sri Lanka.

Kohautia gracilis (Wall.) DC., Prodr. 4: 430.1830

Hedyotis gracilis Wall., Fl. Ind. 1: 371.1820

Hedyotis stricta Wall., Asiat. Res. 13: 369.1820

Hedyotis aspera Bedd., Icon. Pl. Ind. Or. t. 32. 1869.

Oldenlandia gracilis (Wall.) Hook.f., Fl. Brit. India 3: 68.1880; B.D.Sharma et al., Fl. Karnataka Anal. 129. 1984.

Distribution: Karnataka (Belagavi, Chamarajanagar, Vijayapura), throughout except NE India; Myanmar, Nepal, Pakistan, Sri Lanka.

Kohautia nagporensis (Brace ex Haines) Santapau & Merchant, Bull. Bot. Surv. India 3: 108 1962

Hedyotis senegalensis Dalzell & A. Gibson, Bombay Fl. 117.1861 non Steud. 1840 nec A. Rich. 1848

Oldenlandia nagporensis Brace ex Haines, Bot. Bihar Orissa 4: 448.1922; B.D.Sharma et al., Fl. Karnataka Anal. 129. 1984.

Hedyotis nagporensis (Brace ex Haines) K.K.Sharma & S.K.Sharma, J. Econ. Taxon. Bot., Addit. Ser. 5: 56.1989

Distribution: Karnataka (Chikkamagaluru), Gujarat, Kerala, Maharashtra, Tamil Nadu; tropical Africa.

Lasianthus Jack.

Lasianthus acuminatus Wight, Calcutta J. Nat. Hist. 6: 511.1846; B.D.Sharma et al., Fl. Karnataka Anal. 126. 1984.

Mephitidia acuminata (Wight) Walp., Ann. Bot. Syst. 2: 762.1852

Nonatelia acuminata (Wight) Kuntze, Revis. Gen. Pl. 1: 291.1891

Distribution: Karnataka (Chikkamagaluru, Hassan, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Lasianthus capitulatus Wight, Calcutta J. Nat. Hist. 6: 511.1846; B.D.Sharma et al., Fl. Karnataka Anal. 126. 1984.

Mephitidia capitulata (Wight) Walp., Ann. Bot. Syst. 2: 762.1852

Nonatelia capitulata (Wight) Kuntze, Revis. Gen. Pl. 1: 291.1891

Litosanthes capitulata (Wight) Deb & M.G.Gangop., Candollea 44: 213.1989

Distribution: Karnataka (Kodagu, Mysuru), Kerala, Tamil Nadu; endemic.

Lasianthus coffeoides Fyson, Bull. Misc. Inform. Kew 1914: 185.1914; B.D.Sharma et al., Fl. Karnataka Anal. 126. 1984.

Distribution: Karnataka (Chamarajanagar), Kerala, Maharashtra, Tamil Nadu; endemic.

Lasianthus jackianus Wight, Calcutta J. Nat. Hist. 6: 502.1846; Udayan et al., Indian For. 130: 559. 2004.

Mephitidia jackiana (Wight) Walp., Ann. Bot. Syst. 2: 760.1852

Nonatelia jackiana (Wight) Kuntze, Revis. Gen. Pl. 1: 291.1891

Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; endemic.

Lasianthus parvifolius Wight, Calcutta J. Nat. Hist. 6: 512.1846; B.D.Sharma et al., Fl. Karnataka Anal. 126. 1984.

Mephitidia parvifolia (Wight) Walp., Ann. Bot. Syst. 2: 762.1852

Nonatelia parvifolia (Wight) Kuntze, Revis. Gen. Pl. 1: 291.1891

Distribution: Karnataka (Chikkamagaluru), Kerala, Tamil Nadu; endemic.

Lasianthus sessilis Talbot, Syst. List Trees Bombay 114.1894; B.D.Sharma et al., Fl. Karnataka Anal. 126. 1984.

Distribution: Karnataka (Uttara kannada), Maharashtra; endemic.

Lasianthus venulosus (Wight & Arn.) Wight, Calcutta J. Nat. Hist. 6: 508.1846

Santia venulosa Wight & Arn., Prodr. Fl. Ind. Orient. 422.1834

Mephitidia venulosa (Wight & Arn.) Gardner, London J. Bot. 4: 408.1845

Nonatelia venulosa (Wight & Arn.) Kuntze, Revis. Gen. Pl. 1: 291.1891

Litosanthes venulosa (Wight & Arn.) Deb & M.G.Gangop., Candollea 44: 220.1989

Distribution: Karnataka (Kodagu), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Local/Common/Vernacular names: *Gouda Kaare*, *Mullu Kaare* (Kannada)

Meyna Roxb. ex Link

Meyna laxiflora Robyns, Bull. Jard. Bot. État 11: 228.1928; B.D.Sharma et al., Fl. Karnataka Anal. 126. 1984.

Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Hassan, Kodagu, Shivamogga, Uttara Kannada), Goa, Gujarat, Kerala, Maharashtra, Tamil Nadu; S & SE Asia.

Local/Common/Vernacular names: *Chegu gadde*, *Gunda kare* (Kannada); *Alu* (Kunabi)

Mitracarpus Zucc. ex Schultes & Schultes f.

Mitracarpus hirtus (L.) DC., Prodr. 4: 572.1830

Spermacoce hirta L., Sp. Pl. ed. 2 148.1762

Spermacoce villosa Sw., Prodr. Veg. Ind. Occ. 29.1788

Staurospermum verticillatum Schumach. & Thonn., Beskr. Guin. Pl. 73.1827

Mitracarpus villosus (Sw.) DC., Prodr. 4: 572.1830

Mitracarpus verticillatus (Schumach. & Thonn.) Vatke, Linnaea 40 : 196.1876; B.D.Sharma et al., Fl. Karnataka Anal. 126. 1984.

Distribution: Karnataka (Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kodagu, Shivamogga, Udupi), cultivated & naturalised in Kerala, Tamil Nadu; tropical Africa & America.

Mitragyna Korth.

Mitragyna parvifolia (Roxb.) Korth., Observ. Naocl. Indic. 19.1839; B.D.Sharma et al., Fl. Karnataka Anal. 126. 1984.

Nauclea parvifolia Roxb., Pl. Coromandel 1: 40.1795

Stephegyne parvifolia (Roxb.) Korth., Verh. Nat. Gesch. Ned. Bezitt., Bot. 161.1842

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kalaburgi, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; S & SE Asia.

Local/Common/Vernacular names: *Kadamba*, *Kadambolu*, *Kadavala*, *Kongu*, *Namaskarada mara*, *Nayi kadamba* (Kannada); *Kadamb* (Kunabi); *Dhara Kadamba* (Sanskrit)

Morinda L.

Morinda citrifolia L., Sp. Pl. 176.1753; B.D.Sharma et al., Fl. Karnataka Anal. 126. 1984.

Morinda tinctoria Noronha, Verh. Batav. Genootsch. Kunsten 5(4): 20.1790

Morinda angustifolia Roth, Nov. Pl. Sp. 147.1821

Morinda tomentosa B.Heyne ex Roth, Nov. Pl. Sp. 147.1821; B.D.Sharma et al., Fl. Karnataka Anal. 127. 1984.

Morinda chachuca Buch.-Ham., Trans. Linn. Soc. London 13: 536.1822

Morinda mudia Buch.-Ham., Trans. Linn. Soc. London 13: 536.1822

Morinda nodosa Buch.-Ham., Trans. Linn. Soc. London 13: 537.1822

Morinda bracteata Roxb., Fl. Ind. 2: 198.1824

Morinda multiflora Roxb., Fl. Ind. 2: 200.1824

Morinda aspera Wight & Arn., Prodr. Fl. Ind. Orient. 420.1834

Morinda citrifolia var. *bracteata* Kurz, J. Asiat. Soc. Bengal 46(2): 151.1877

Morinda citrifolia var. *elliptica* Hook.f., Fl. Brit. India 3: 156.1880

Morinda tinctoria var. *aspera* (Wight & Arn.) Hook.f., Fl. Brit. India 3: 156.1880

Morinda tinctoria var. *multiflora* (Roxb.) Hook.f., Fl. Brit. India 3: 156.1880

Samama citrifolia (L.) Kuntze, Revis. Gen. Pl. 1: 297.1891

Morinda elliptica (Hook.f.) Ridl., J. Straits Branch Roy. Asiat. Soc. 79: 86.1918

Morinda coreia var. *stenophylla* (Spreng.) Chandrab., Fl. Coimbatore 142.1988

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Dakshina Kannada, Mysuru, Uttara Kannada), peninsular India, Andaman & Nicobar Islands; Australia, Pacific Islands, S & SE Asia.

Local/Common/Vernacular name: *Sapanga* (Kannada); *Kakkekaayi* (Tulu)

Morinda coreia Buch.-Ham., Trans. Linn. Soc. London 13: 537.1822; B.D.Sharma et al., Fl. Karnataka Anal. 126. 1984.

Morinda exserta Roxb., Fl. Ind. 2: 199.1824

Morinda tinctoria Roxb., Fl. Ind. 2: 197. 1824

Morinda tinctoria var. *tomentosa* (Roxb.) Hook.f., Fl. Brit. India 3: 156.1880

Morinda coreia var. *tomentosa* (Hook.f.) R.R.Fernandez, Trees Mumbai 174.1999

Distribution: Karnataka (Chitradurga, Kalaburgi, Raichur, Udupi, Uttara Kannada), peninsular India; S & SE India.

Local/Common/Vernacular names: *Haladi pavate*, *Maligini mara* (Kannada)

Morinda pubescens Sm., Cycl. 24: 3. 1813; Bhaskar & Kushalappa, Fl. Tumkur Dist. 231. 2013.

Distribution: Karnataka (Belagavi, Chitradurga, Davanagere, Kalaburgi, Tumakuru, Yadgir), Goa, Kerala, Maharashtra, Tamil Nadu; Malaysia, Mauritius, Sri Lanka.

Local/Common/Vernacular names: *Anishe*, *Maligana mara* (Kannada)

Morinda umbellata L., Sp. Pl. 176.1753; B.D.Sharma et al., Fl. Karnataka Anal. 127. 1984.

Guttenbergia umbellata (L.) Zoll. & Moritz, Natuur- Geneesk. Arch. Ned.-Indië 2: 3.1845

Gynochthodes umbellata (L.) Razafim. & B. Bremer, Adansonia, sér. 3, 33(2): 296. 2011

Distribution: Karnataka (Chamarajanagar, Chitradurga, Dakshina Kannada, Tumakuru, Udupi, Uttara Kannada), Goa, Kerala, Maharastra, Tamil Nadu; China, Japan, Malaysia, Sri Lanka, Taiwan, Thailand.

Mussaenda L.

Mussaenda erythrophylla Schumach. & Thonn., Beskr. Guin. Pl. 116.1827

Mussaenda splendida Welw., Trans. Linn. Soc. London 27: 36.1869

Distribution: Karnataka (cultivated Belagavi, Dakshina Kannada, Udupi), also cultivated elsewhere; native tropical Africa.

Mussaenda frondosa L., Sp. Pl. 177.1753; Kesh. Murthy & Yogan., Fl. Coorg. 225. 1990.

Mussaenda formosa L., Mant. Pl. 1: 45.1767

Mussaenda fruticosa L., Syst. Nat. ed. 12 168.1767

Gardenia frondosa (L.) Lam., Encycl. 2: 608.1788

Mussaenda sumatrensis B. Heyne ex Roth, Nov. Pl. Sp. 152.1821

Mussaenda belilla Buch.-Ham., Trans. Linn. Soc. London 14: 203.1824

Mussaenda dovinia Buch.-Ham., Trans. Linn. Soc. London 14: 203.1824

Mussaenda flavescens Buch.-Ham., Trans. Linn. Soc. London 14: 203.1824

Mussaenda macrophylla Kurz, Forest Fl. Burma 2: 57.1877

Mussaenda ingrata Wall. ex Hook.f., Fl. Brit. India 3: 89.1880

Mussaenda tomentosa Wight ex Hook.f., Fl. Brit. India 3: 90.1880

Mussaenda villosa Schltdl. ex Hook.f., Fl. Brit. India 3: 90.1880

Distribution: Karnataka (Kodagu, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Malaysia, Nepal, Sri Lanka.

Local/Common/Vernacular names: *Billothi* (Kannada); *Daspatry*, *Gauriche pan* (Kunabi)

Mussaenda glabrata (Hook.f.) Hutch. ex Gamble, Fl. Madras 610.1921; B.D.Sharma et al., Fl. Karnataka Anal. 127. 1984.

Mussaenda frondosa var. *glabrata* Hook.f., Fl. Brit. India 3: 90.1880

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Malaysia.

Local/Common/Vernacular names: *Dhobi tree*, *Wild mussaenda* (English); *Bili yele gida* (Kannada)

Mussaenda hirsutissima (Hook.f.) Hutch. ex Gamble, Fl. Madras 610. 1921; Kesh. Murthy & Yogan., Fl. Coorg. 225. 1990.

Mussaenda frondosa var. *hirsutissima* Hook.f., Fl. Brit. India 3: 90.1880

Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; Indonesia.

Local/Common/Vernacular names: *Bellothi*, *Daasapatre*, *Ippinta* (Kannada)

Mussaenda laxa (Hook.f.) Hutch. ex Gamble, Fl. Madras 610.1921; B.D.Sharma et al., Fl. Karnataka Anal. 127. 1984.

Mussaenda frondosa var. *laxa* Hook.f., Fl. Brit. India 3: 89.1880

Distribution: Karnataka (Belagavi, Chamarajanagara, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Shivamogga, Udupi, Uttara Kannada), cultivated in Maharashtra, Goa, Kerala, Tamil Nadu; endemic.

Local/Common/Vernacular names: *Bellante gida*, *Bellotti gida*, *Bili yele gida* (Kannada)

Mussaenda philippica A.Rich., Mém. Rubiac. 165.1830

Distribution: Karnataka (cultivated in Dakshina Kannada, Udupi), cultivated in India; native to Philippines & New Guinea.

Mycetia Reinw.

Mycetia acuminata (Wight) Kuntze, Revis. Gen. Pl. 1: 289 1891; B.D.Sharma et al., Fl. Karnataka Anal. 127. 1984.

Lawia acuminata Wight, Calcutta J. Nat. Hist. 17: 15.1847

Adenosacme lawii Hook.f., Fl. Brit. India 3: 96.1880

Distribution: Karnataka (Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi), Kerala, Tamil Nadu; endemic.

Neanotis W.H.Lewis

Neanotis calycina (Wall. ex Hook.f.) W.H.Lewis, Ann. Missouri Bot. Gard. 53: 37. 1966; B.D.Sharma et al., Fl. Karnataka Anal. 127. 1984.

Anotis calycina Wall. ex Hook.f., Fl. Brit. India 3: 73.1880

Distribution: Karnataka (Chikkamagaluru), Goa, Maharashtra; Bhutan, China, Indonesia, Myanmar, Nepal, Thailand.

Neanotis carnosa (Dalzell) W.H.Lewis, Ann. Missouri Bot. Gard. 53: 37.1966; B.D.Sharma et al., Fl. Karnataka Anal. 127. 1984.

*Hedyotis carnos*a Dalzell, Hooker's J. Bot. Kew Gard. Misc. 2: 135.1850

*Anotis carnos*a (Dalzell) Benth. & Hook.f. ex B.D.Jacks., Index Kew. 1: 142.1893

Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada), Goa, Maharashtra; endemic.

Neanotis decipiens (Hook.f.) W.H.Lewis, Ann. Missouri Bot. Gard. 53: 37.1966; B.D.Sharma et al., Fl. Karnataka Anal. 127. 1984.

Anotis decipiens Hook.f., Fl. Brit. India 3: 72.1880

Distribution: Karnataka (Dharwad), Kerala, Maharashtra, Tamil Nadu; endemic.

Neanotis indica (DC.) W.H.Lewis, Ann. Missouri Bot. Gard. 53: 38.1966; B.D.Sharma et al., Fl. Karnataka Anal. 128. 1984.

Putoria indica DC., Prodr. 4: 577.1830

Hedyotis affinis Wight & Arn., Prodr. Fl. Ind. Orient. 411.1834

Hedyotis deltoidea Wight & Arn., Prodr. Fl. Ind. Orient. 410.1834

Hedyotis leschenaultiana Wight & Arn., Prodr. Fl. Ind. Orient. 411.1834

Hedyotis villosa Wight & Arn., Prodr. Fl. Ind. Orient. 450.1834

Anotis affinis Benth. & Hook.f., Gen. Pl. 2: 59.1873

Anotis leschenaultiana (Wight & Arn.) Benth. & Hook.f. ex Hook.f., Fl. Brit. India 3: 72.1880

Anotis leschenaultiana var. *affinis* (Wight & Arn.) Hook.f., Fl. Brit. India 3: 72.1880

Anotis leschenaultiana var. *deltoidea* (Wight & Arn.) Hook.f., Fl. Brit. India 3: 72.1880

Neanotis indica var. *affinis* (Wight & Arn.) W.H.Lewis, Ann. Missouri Bot. Gard. 53: 39.1966

Neanotis indica var. *deltoidea* (Wight & Arn.) W.H.Lewis, Ann. Missouri Bot. Gard. 53. 39 1966

Distribution: Karnataka (Belagavi, Chikkamagaluru), Kerala, Maharashtra, Tamil Nadu; endemic.

Neanotis lancifolia (Hook.f.) W.H.Lewis, Ann. Missouri Bot. Gard. 53: 39.1966

Hedyotis lancifolia Dalzell, Hooker's J. Bot. Kew Gard. Misc. 2: 135.1850

Anotis lancifolia Hook.f., Fl. Brit. India 3: 73.1880

Neanotis concanensis P.Daniel & Vajr., J. Econ. Taxon. Bot. 3: 675.1982; B.D.Sharma et al., Fl. Karnataka Anal. 127. 1984.

Distribution: Karnataka (Belagavi, Bidar, Chikkamagalur, Chitradurga, Mysuru), Goa, Maharashtra; endemic.

Neanotis latifolia Deb & R.M.Dutta, J. Bombay Nat. Hist. Soc. 87: 333.1990

Hedyotis latifolia Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 133 1850 non (M.Martens & Galeotti) Walp. 1846

Distribution: Karnataka (Belagavi, Dakshina Kannada, Udupi, Uttara Kannada), Goa, Maharashtra; endemic.

Neanotis longiflora W.H.Lewis, Ann. Missouri Bot. Gard. 53: 39.1966

Anotis longiflora Hutch., Bull. Misc. Inform. Kew 1916: 35.1916 non Benth. 1839

Neanotis hutchinsonii Deb & R.M.Dutta, J. Bombay Nat. Hist. Soc. 87: 333.1990

Distribution: Karnataka (Belagavi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Neanotis monosperma (Wight & Arn.) W.H.Lewis, Ann. Missouri Bot. Gard. 53: 39.1966; B.D.Sharma et al., Fl. Karnataka Anal. 128. 1984.

Hedyotis monosperma Wight & Arn., Prodr. Fl. Ind. Orient. 410.1834

Oldenlandia mysorensis Wall. ex G.Don, Gen. Hist. 3: 531.1834

Anotis monosperma (Wight & Arn.) Benth. & Hook.f. ex B.D.Jacks., Index Kew. 1: 142.1893

Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Kodagu, Mysuru), Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Neanotis montholonii (Hook.f.) W.H.Lewis, Ann. Missouri Bot. Gard. 53: 39.1966; B.D.Sharma et al., Fl. Karnataka Anal. 128. 1984.

Anotis montholonii Hook.f., Fl. Brit. India 3: 73.1880

Distribution: Karnataka (Belagavi, Dakshina Kannada, Dharwad, Mysuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra; endemic.

Neanotis prainiana (Talbot) W.H.Lewis, Ann. Missouri Bot. Gard. 53: 40.1966

Anotis prainiana Talbot, J. Bombay Nat. Hist. Soc. 11: 237.1897

Hedyotis prainiana (Talbot) R.S.Rao & Hemadri, Indian Forester 99: 378.1973

Hedyotis talbotii N.P.Balacr., Bull. Bot. Surv. India 22: 175.1982

Oldenlandia talbotii (N.P.Balacr.) M.R.Almeida, Fl. Maharashtra 3A: 48 2001

Distribution: Karnataka (Chikkamagaluru), Maharashtra; endemic.

Neanotis rheedei (Wight & Arn.) W.H.Lewis, Ann. Missouri Bot. Gard. 53: 40.1966; B.D.Sharma et al., Fl. Karnataka Anal. 128. 1984.

Hedyotis racemosa Dennst., Schlüssel Hortus Malab. 36.1818

Hedyotis rheedei Wight & Arn. in Wight, Cat. Ind. Pl. 75.1834

Hedyotis capillipes Schltdl. ex Hook.f., Fl. Brit. India 3: 73.1880

Anotis rheedei (Wight & Arn.) Benth. & Hook.f. ex B.D.Jacks., Index Kew. 1: 142.1893

Distribution: Karnataka (Dakshina Kannada, Mysuru, Shivamogga, Uttara Kannada), Goa, Gujarat, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Neanotis ritchiei (Hook.f.) W.H.Lewis, Ann. Missouri Bot. Gard. 53: 40.1966

Anotis ritchiei Hook.f., Fl. Brit. India 3: 74.1880

Distribution: Karnataka (Belagavi), Maharashtra; endemic.

Neanotis subtilis (Miq.) Gaeverts ex Puneekar & Lakshmin., Fl. Anshi Natl. Park 255. 2012

Hedyotis foetida Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 134.1850 non (G.Forst.) Sm. 1811

Hedyotis subtilis Miq., Anal. Bot. Ind. 3: 12.1852

Anotis foetida Hook.f., Fl. Brit. India 3: 74.1880

Neanotis foetida (Dalzell) W.H.Lewis, Ann. Missouri Bot. Gard. 53: 38.1966

Neanotis hohenackeri P.Daniel & Vajr., J. Econ. Taxon. Bot. 3: 675.1982; B.D.Sharma et al., Fl. Karnataka Anal. 127. 1984.

Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Shivamogga, Udupi, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Neanotis tubulosa (G.Don) Mabb., Bot. Hist. Hort. Malabar. 92.1980; Kesh. Murthy & Yogan., Fl. Coorg. 226. 1990.

Oldenlandia tubulosa G.Don, Gen. Hist. 3: 531.1834

Hedyotis tubularis R.Br. ex Arn., Pug. Pl. Ind. Or. 23.1836

Hedyotis quadrilocularis Thwaites, Enum. Pl. Zeyl. 144.1859

Anotis quadrilocularis (Thwaites) Benth. & Hook.f. ex B.D.Jacks., Index Kew. 1: 142. 1893

Neanotis quadrilocularis (Thwaites) W.H.Lewis, Ann. Missouri Bot. Gard. 53: 40 1966; B.D.Sharma et al., Fl. Karnataka Anal. 128. 1984.

Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Neanotis wightiana (Wall. ex Wight & Arn.) W.H.Lewis, Ann. Missouri Bot. Gard. 53: 40.1966; Bhaskar & Kushalappa, Fl. Tumkur Dist. 231.2013.

Hedyotis wightiana Wall. ex Wight & Arn., Prodr. Fl. Ind. Orient. 410.1834

Anotis wightiana (Wall. ex Wight & Arn.) Benth. & Hook.f., Gen. Pl. 2: 60. 1873.

Anotis wightiana (Wall. ex Wight & Arn.) Wall., Fl. Brit. India 3(7): 75.1880

Distribution: Karnataka (Tumakuru), Tamil Nadu; endemic.

Neolamarckia Bosser

Neolamarckia cadamba (Roxb.) Bosser, Bull. Mus. Natl. Hist. Nat., B, Adansonia 6: 247.1984

Nauclea cadamba Roxb., Fl. Ind. 1, 2: 121.1824

Anthocephalus cadamba (Roxb.) Miq., Fl. Ned. Ind. 2: 135.1856; B.D.Sharma et al., Fl. Karnataka Anal. 122. 1984.

Sarcocephalus cadamba (Roxb.) Kurz, Prelim. Rep. Forest Pegu App. A: 78.1875

Samama cadamba (Roxb.) Kuntze, Revis. Gen. Pl. 1: 296/1891

Anthocephalus indicus var. *glabrescens* H.L.Li, J. Arnold Arbor. 25: 318.1944

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Udupi, Uttara Kannada, also widely cultivated), Andaman & Nicobar Islands, Goa, Kerala, Maharashtra, E & NE India; S & SE Asia.

Local/Common/Vernacular names: *Arishina thega*, *Heltige Kadamba vriksha*, *Kadamba mara*, *Kodawaala*, *Neerubale* (Kannada); *Kadamba*, *kadwal* (Kunabi)

Neonauclea Merr.

Neonauclea purpurea (Roxb.) Merr., Interpr. Herb. Amboin. 483.1917; B.D.Sharma et al., Fl. Karnataka Anal. 128. 1984.

Nauclea purpurea Roxb., Pl. Coromandel 1: 41.1796

Nauclea elliptica Dalzell & A.Gibson, Bombay Fl. 118.1861

Bancales purpureus (Roxb.) Kuntze, Revis. Gen. Pl. 1: 276.1891

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kalaburgi, Kodagu, Shivamogga, Tumakuru, Udupi, Uttara Kannada, Yadgir), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Neurocalyx Hook.

Neurocalyx calycinus (R.Br. ex Benn.) Rob., Proc. Amer. Acad. Arts 45: 402.1910; B.D.Sharma et al., Fl. Karnataka Anal. 128. 1984.

Argostemma calycinum R.Br. ex Benn., Pl. Jav. Rar. 1: 97.1838

Neurocalyx hookerianus Wight, Icon. Pl. Ind. Orient. 1: t. 52.1838

Neurocalyx wightii Arn., Ann. Nat. Hist. 3: 22.1839

Neurocalyx capitata Benth. ex Hook.f., Fl. Brit. India 3: 47.1880

Distribution: Karnataka (Chikkamagalur, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi), Kerala, Maharashtra, Tamil Nadu; Malaysia, Myanmar, Sri Lanka.

Ochreinauclea Ridsdale & Bakh.f.

Ochreinauclea missionis (Wall. ex G.Don) Ridsdale, Blumea 24: 332.1978; B.D.Sharma et al., Fl. Karnataka Anal. 128. 1984.

Nauclea missionis Wall. ex G.Don, Gen. Hist. 3: 467.1834

Nauclea oblongata Miq. ex Hook.f., Fl. Brit. India 3: 27.1880

Bancales missionis (Wall. ex G.Don) Kuntze, Revis. Gen. Pl. 1: 276.1891

Sarcocephalus missionis (Wall. ex G.Don) Havil., J. Linn. Soc., Bot. 33: 32.1897

Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Oldenlandia L.

Oldenlandia affinis (Roem. & Schult.) DC., Prodr. 4: 428.1830; B.D.Sharma et al., Fl. Karnataka Anal. 128. 1984.

Hedyotis dichotoma K.D.Koenig ex Roth, Nov. Pl. Sp. 93.1821

Oldenlandia linearifolia Wight & Arn., Prodr. Fl. Ind. Orient. 416.1834

Oldenlandia dichotoma (J.Koenig ex Roth) Hook.f., Fl. Brit. India 3: 67.1880; B.D.Sharma et al., Fl. Karnataka Anal. 129. 1984.

Distribution: Karnataka (throughout), peninsular to N & NE India; tropical Asia.

Oldenlandia attenuata (Willd.) M.R.Almeida, Fl. Maharashtra 3A: 43.2001

Hedyotis attenuata Willd., Neue Schriften Ges. Naturf. Freunde Berlin 4: 216.1803

Oldenlandia pusilla Rottler, Neue Schriften Ges. Naturf. Freunde Berlin 4: 216.1803; B.D.Sharma et al., Fl. Karnataka Anal. 129. 1984.

Hedyotis brachiata Wight in Wight & Arn., Prodr. Fl. Ind. Orient. 416.1834

Oldenlandia brachiata (Wight) Hook.f., Fl. Brit. India 3: 66.1880

Distribution: Karnataka (Mysuru, Chitradurga), Andhra Pradesh, Bihar, Tamil Nadu, Uttar Pradesh, West Bengal; endemic.

Oldenlandia auricularia (L.) K.Schum., Nat. Pflanzenfam. 4(4): 25.1891; B.D.Sharma et al., Fl. Karnataka Anal. 129. 1984.

Hedyotis auricularia L., Sp. Pl. 101.1753

Hedyotis geniculata Roxb., Fl. Ind. 1: 368.1820

Spermacoce lineata Roxb., Fl. Ind. 1: 375.1820

Hedyotis multicaulis Schlttdl. ex Hook.f., Fl. Brit. India 3: 59.1880

Spermacoce hispida Miq. ex Hook.f., Fl. Brit. India 3: 59.1880.

Exallage auricularia (L.) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Sect. 2, 48(2): 142.1952

Distribution: Karnataka (Belagavi, Dakshina Kannada, Dharwad, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Peninsular India; Sri Lanka.

Local/Common/Vernacular name: *Nela nekkare* (Kannada)

Oldenlandia biflora L., Sp. Pl. 119.1753

Oldenlandia paniculata L., Sp. Pl. 1667.1753

Hedyotis paniculata (L.) Lam., Encycl. 3: 79.1789

Hedyotis racemosa Lam., Encycl. 3: 80.1789.

Hedyotis biflora (L.) Lam., Tabl. Encycl. 1: 272.1792

Oldenlandia alata J.König ex Roxb., Hort. Bengal. 11.1814; B.D.Sharma et al., Fl. Karnataka Anal. 128. 1984.

Oldenlandia radicans Roxb. ex Wight & Arn., Prodr. Fl. Ind. Orient. 413.1834

Hedyotis biflora var. *uniflora* Kurz, J. Asiat. Soc. Bengal Part 2, Nat. Hist. 46(2): 133.1877

Gonothea biflora (L.) Masam., Sci. Rep. Kanazawa Univ., Biol. 4: 78.1955

Thecagonum biflorum (L.) Babu, Bull. Bot. Surv. India 11: 214.1971; B.D.Sharma et al., Fl. Karnataka Anal. 133. 1984.

Neanotis paniculata (L.) M.R.Almeida, Fl. Maharashtra 3A: 38.2001

Distribution: Karnataka (Belagavi, Mysuru), Lakshdweep Islands, Peninsular India; Maldives, Sri Lanka.

Note: In Plant List, in addition to treating *Oldenlandia biflora* L. as accepted name, a new name (*Hedyotis hermaniana* Dutta) for *Hedyotis biflora* (L.) R. Br. ex Wight & Arn. 1834 non Lam. 1792 is also treated as accepted name without synonyms.

Oldenlandia brachypoda DC., Prodr. 4: 424.1830

Hedyotis brachypoda (DC.) Sivar. & Biju, Taxon 39: 672.1990

Distribution: Karnataka (Dakshina Kannada, Udupi), Kerala, Tamil Nadu; S Asia.

Oldenlandia corymbosa L., Sp. Pl. 119.1753; B.D.Sharma et al., Fl. Karnataka Anal. 129. 1984.
Oldenlandia ramosa Roxb., Fl. Ind. 1: 445.1820
Hedyotis ramosa (Roxb.) Blume, Bijdr. 973.1826
Gerontogea corymbosa (L.) Cham. & Schltldl., Linnaea 4: 154.1829
Hedyotis burmanniana Wight & Arn., Prodr. Fl. Ind. Orient. 415.1834
Hedyotis biflora var. *corymbosa* (L.) Kurz, J. Asiat. Soc. Bengal 46(2): 133.1877
Hedyotis pseudocorymbosa Bakh.f., Blumea 12: 62.1963
Oldenlandia pseudocorymbosa (Bakh.f.) Raizada, Suppl. Duthie's Fl. Upp. Gang. Pla.5: 95.1976

var. corymbosa

Distribution: Karnataka (Belagavi, Ballari, Chikkamagaluru, Chitradurga, Dakshina Kannada, Kodagu, Hassan, Mysuru, Shivamogga, Uttara Kannada, Tumukuru), throughout plains, Tropical

var. linearis (DC.) Verdc., Kew Bull. 30: 296 1975

Oldenlandia linearis DC., Prodr. 4: 425.1830
Hedyotis corymbosa var. *linearis* (DC.) Deb & R.M.Dutta, J. Bombay Nat. Hist. Soc. 83: 692.1987
 Distribution: Karnataka (throughout), throughout plains of India; Pantropical.
 Local/Common/Vernacular names: *Kallu sabsige*, *Kshaethra parpaata*, *Urki gida* (Kannada); *Parapaata*, *Parapaataka* (Sanskrit); *Korapanthi* (Tulu)

Oldenlandia diffusa (Willd.) Roxb., Hort. Bengal. 11.1814; B.D.Sharma et al., Fl. Karnataka Anal. 129. 1984.

Hedyotis diffusa Willd., Sp. Pl. 1: 566.1798
Oldenlandia pauciflora Roxb. ex Wight & Arn., Prodr. Fl. Ind. Orient. 415.1834
Oldenlandia diffusa var. *extensa* Hook.f., Fl. Brit. India 3: 65.1880
Oldenlandia diffusa var. *polygonoides* Hook.f., Fl. Brit. India 3: 65.1880
Hedyotis diffusa var. *extensa* (Hook.f.) R.Dutta, Taxon. Revis. Hedyotis Indian Subcont. 146.2004
 Distribution: Karnataka (Belagavi, Dakshina Kannada, Kodagu, Shivamogga, Tumakuru, Uttara Kannada), throughout India including Andaman & Nicobar Islands; S & SE Asia.

Oldenlandia erecta (Manilal & Sivar.) R.R.Mill, Edinburgh J. Bot. 53: 104.1996

Hedyotis erecta Manilal & Sivar., Bot. Not. 129: 191.1976
 Distribution: Karnataka (Mysuru), Kerala, Maharashtra, Tamil Nadu; endemic.
 Note: Datta & Deb reduced this species as a synonym of *Hedyotis corymbosa* var. *liniaris* (DC.) Datta & Deb.

Oldenlandia herbacea (L.) Roxb., Hort. Bengal. 11.1814; B.D.Sharma et al., Fl. Karnataka Anal. 129. 1984.

Hedyotis herbacea L., Sp. Pl. 102.1753
Hedyotis stricta Sm., Cycl. 17: 21.1811
Kohautia stricta (Sm.) DC., Prodr. 4: 430.1830
Oldenlandia dichotoma Roxb. ex Wight & Arn., Prodr. Fl. Ind. Orient. 416. 1834.
Oldenlandia heynei (R.Br. ex Wall.) G.Don, Gen. Hist. 3: 531.1834
Hedyotis dichotoma (Roxb. ex Wight & Arn.) A.Rich., Tent. Fl. Abyss. 1: 361. 1848.
Oldenlandia stricta (Sm.) Kuntze, Revis. Gen. Pl. 1: 292. 1891.
 Distribution: Karnataka (throughout), throughout plains of India; SE Asia, tropical Africa.
 Local/Common/Vernacular name: *Kaage purale* (Kannada)

Oldenlandia ovatifolia (Cav.) DC., Prodr. 4: 427.1830

Hedyotis ovatifolia Cav., Icon. 6: 52.1801
Oldenlandia nudicaulis Roth, Nov. Pl. Sp. 96.1821
Hedyotis scapigera R.Br. ex Wall., Numer. List 881.1829
Hedyotis nudicaulis (Roth) Wight & Arn., Prodr. Fl. Ind. Orient. 416.1834
Gonotheca ovatifolia (Cav.) Santapau & Wagh, Bull. Bot. Surv. India 5: 107.1964
Thecagonum ovatifolium (Cav.) Babu, Bull. Bot. Surv. India 11: 214.1971; B.D.Sharma et al., Fl. Karnataka Anal. 133. 1984.
 Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Uttara Kannada), throughout India; Myanmar, Indonesia.

Oldenlandia prainiana (King) Elmer, Leafl. Philipp. Bot. 1: 17.1906

Hedyotis prainiana King, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 72: 158. 1903.

Distribution: Karnataka (Chikkamagaluru, Mysuru, Shivamogga), Peninsular India; SE Asia.

Oldenlandia pumila (L.f.) DC., Prodr. 4: 425.1830; B.D.Sharma et al., Fl. Karnataka Anal. 129. 1984.

Hedyotis pumila L.f., Suppl. Pl. 119.1782

Oldenlandia crystallina Roxb., Fl. Ind. 1: 443.1820 & 1:444.1832

Distribution: Karnataka (Belagavi, Bengaluru, Mysuru, Tumakuru), throughout India; S & SE Asia; tropical Africa & W Indies.

Oldenlandia sedgwickii Blatt., J. Proc. Asiat. Soc. Bengal n.s., 26: 344.1931. *Hedyotis ovatifolia* auct. non Cav. 1801; Datta & Deb, Taxon. Revis. *Hedyotis* Ind-subcont. 112.2004 p.p.

Distribution: Karnataka (Uttara Kannada); endemic.

Oldenlandia stocksii Hook.f., Fl. Brit. India 3: 67.1880

Oldenlandia maheshwarii Santapau & Merchant, J. Indian Bot. Soc. 42A: 213.1963

Hedyotis maheshwarii (Santapau & Merchant) R.S.Rao & Hemadri, Indian Forester 99: 376.1973

Hedyotis stocksii (Hook.f.) R.S.Rao & Hemadri, Indian Forester 99: 378.1973

Distribution: Karnataka (Belagavi, Chikkamagaluru), Goa, Maharashtra; endemic.

Oldenlandia stricta L., Mant. Pl. 2: 200.1771

Hedyotis graminifolia L.f., Suppl. Pl. 119.1782

Hedyotis linifolia Willd. ex Roem. & Schult., Syst. Veg. 3: 526.1818

Oldenlandia graminifolia (L.f.) DC., Prodr. 4: 425.1830

Oldenlandia shuteri Hook.f., Fl. Brit. India 3: 69.1880; B.D.Sharma et al., Fl. Karnataka Anal. 130. 1984.

Oldenlandia arenaria Haines, J. Proc. Asiat. Soc. Bengal 15: 315.1920

Hedyotis shuteri (Hook.f.) R.S.Rao & Hemadri, Indian Forester 99: 378.1973

Hedyotis stricta (L.) R.S.Rao & Hemadri, Indian Forester 99: 378.1973

Hedyotis graminifolia subsp. *arenaria* (Haines) Deb & R.M.Dutta, Taxon 32: 285.1983

Hedyotis graminifolia var. *shuteri* (Hook.f.) Deb & R.M.Dutta, Taxon 32: 285.1983

Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan), Peninsular India; Sri Lanka.

Oldenlandia tenelliflora (Blume) Kuntze, Revis. Gen. Pl. 1: 292.1891

Spermacoce stricta L.f., Suppl. Pl. 120. 1782 non L. 1771

Bigelovia stricta (L.f.) Blume, Bijdr. 945. 1826

Hedyotis tenelliflora Blume, Bijdr. 971.1826

Bigelovia kleinii Wight & Arn., Prodr. Fl. Ind. Orient. 437.1834

Bigelovia lasiocarpa Wight & Arn., Prodr. Fl. Ind. Orient. 437.1834

Bigelovia roxburghiana Wight & Arn., Prodr. Fl. Ind. Orient. 437.1834

Hedyotis approximata R.Br. ex Wight & Arn, Prodr. Fl. Ind. Orient. 412.1834

Scleromitron tenelliflorum (Blume) Korth., Ned. Kruidk. Arch. 2: 155.1851

Scleromitron approximatum (R.Br. ex Wight & Arn) Kurz, J. Asiat. Soc. Bengal, Pt. 2, Nat. Hist. 46(2): 137.1877

Borreria stricta (L.f.) K.Schum., Nat. Pflanzenfam. 4(4): 143.1891

Tardavel stricta (L.f.) Hiern, Cat. Afr. Pl. 1: 503.1898

Distribution: Karnataka (Dharwad, Mysuru), Peninsular to NE India, Andaman & Nicobar Islands; Indonesia, Malaysia, Myanmar, Philippines.

Local/Common/Vernacular name: *Dore* (Kannada)

Oldenlandia trinervia Retz., Observ. Bot. 4: 23.1786; B.D.Sharma et al., Fl. Karnataka Anal. 130. 1984.

Hedyotis rotundifolia Spreng., Pl. Min. Cogn. Pug. 2: 33.1815

Hedyotis trinervia (Retz.) Roem. & Schult., Syst. Veg. 3: 197.1818

Hedyotis orbiculata Wall., Numer. List 6191.1832

Hedyotis repens G.Don, Gen. Hist. 3: 526. 1834.

Distribution: Karnataka (Dakshina Kannada, Dharwad, Udupi, Uttara Kannada), Peninsular India; Bangladesh, Malaysia, Myanmar, Sri Lanka.

Oldenlandia umbellata L., Sp. Pl. 119.1753; B.D.Sharma et al., Fl. Karnataka Anal. 130. 1984.

Hedyotis umbellata (L.) Lam., Tabl. Encycl. 1: 272.1792 non Walter 1788

Hedyotis indica Roem. & Schult., Syst. Veg. 3: 195.1818

Gerontogea umbellata (L.) Cham. & Schldl., Linnaea 4: 154.1829

Hedyotis linarifolia R.Br. ex Wall., Numer. List 870.1829

Oldenlandia puberula G.Don, Gen. Hist. 3: 530.1834

Hedyotis puberula (G.Don) Arn., Pug. Pl. Ind. Or. 18: 342. 1836

Oldenlandia wightii Hook.f., Fl. Brit. India 3: 66.1880; B.D.Sharma et al., Fl. Karnataka Anal. 130. 1984.

Hedyotis wightii (Hook.f.) K.K.N.Nair, J. Bombay Nat. Hist. Soc. 79: 453.1983

Hedyotis brevicalyx Sivar., Biju & P.Mathew, Kew Bull. 48: 393.1993

Hedyotis wightii (Hook.f.) Sivar., Biju & P.Mathew, Kew Bull. 48(2): 395. 1993.

Distribution: Karnataka (Ballari, Bengaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kolar, Mysuru, Raichur, Tumakuru, Vijayapura), Peninsular India; Maldives, Myanmar, Sri Lanka.

Local/Common/Vernacular names: *Indian Madder* (English); *Chaaya vaeru*, *Chiri vaeru* (Kannada); *Rajan* (Sanskrit)

Ophiorrhiza L.

Ophiorrhiza brunonis Wight & Arn., Prodr. Fl. Ind. Orient. 404.1834; B.D.Sharma et al., Fl. Karnataka Anal. 130. 1984.

Ophiorrhiza brunonis var. *hirsutior* Wight ex Hook.f., Fl. Brit. India 3: 80.1880

Ophiorrhiza brunonis var. *johnsonii* Hook.f., Fl. Brit. India 3: 80.1880

Distribution: Karnataka (Chikkamagaluru, Hassan, Uttara Kannada), S India; endemic.

Ophiorrhiza codyensis Gamble, Bull. Misc. Inform. Kew 1919: 406.1919; B.D.Sharma et al., Fl. Karnataka Anal. 130. 1984.

Distribution: Karnataka (Kodagu); endemic.

Ophiorrhiza hirsutula Wight ex Hook.f., Fl. Brit. India 3: 81.1880; B.D.Sharma et al., Fl. Karnataka Anal. 130. 1984.

Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Davanagere, Hassan, Kodagu, Dakshina Kannada, Udupi), Peninsular to NE India; Myanmar.

Ophiorrhiza mungos L., Sp. Pl. 150.1753; B.D.Sharma et al., Fl. Karnataka Anal. 130. 1984.

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Shivamogga, Udupi), Kerala, Tamil Nadu; Nepal, Java, Sumatra, Malaysia, Myanmar, Sri Lanka.

Ophiorrhiza rugosa Wall., Fl. Ind. 2: 546. 1824.

var. **prostrata** (D.Don) Deb & Mondal, Bull. Bot. Surv. India 24: 228.1983

Ophiorrhiza prostrata D.Don, Prodr. Fl. Nepal. 136.1825; B.D.Sharma et al., Fl. Karnataka Anal. 130. 1984.

Virecta prostrata Buch.-Ham. ex D.Don, Prodr. Fl. Nepal. 136.1825

Ophiorrhiza harrisiana B.Heyne ex Hook.f., Fl. Brit. India 3: 78.1880

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; India, Sri Lanka, Nepal, Bhutan, Bangladesh, Myanmar.

Local/Common/Vernacular name: *Gaddapatal* (Kunabi)

Oxyceros Lour.

Oxyceros rugulosus (Thwaites) Tirveng., Nordic J. Bot. 3: 466.1983

Griffithia rugulosa Thwaites, Enum. Pl. Zeyl. 159.1859

Randia rugulosa (Thwaites) Hook.f., Fl. Brit. India 3: 113.1880; B.D.Sharma et al., Fl. Karnataka Anal. 132. 1984.

Aidia rugulosa (Thwaites) Swamin., Biol. Mem. 2: 67.1977

Distribution: Karnataka (Chikkamagalur, Dakshina Kannada, Davanagere, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Maharashtra; Sri Lanka, Bangladesh.

Paederia L.

Paederia foetida L., Mant. Pl. 1: 52.1767

Apocynum foetidum Burm.f., Fl. Ind. 71. 1768

Reussia sarmentosa Dennst., Schlüssel Hortus Malab. 33.1818

Psychotria volubilis Roxb. ex Wight & Arn., Prodr. Fl. Ind. Orient. 424.1834

Hondbesseion foetidum (L.) Kuntze, Revis. Gen. Pl. 2: 485.1891

Paederia prainii Gand., Bull. Soc. Bot. France 65: 35.1918

Distribution: Karnataka (cultivated in Bengaluru, Dakshina Kannada, Udupi), Andhra Pradesh, Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Telangana, West Bengal, Andaman and Nicobar islands; native to temperate, and tropical Asia.

Local/Common/Vernacular name: *Prasarini* (Sanskrit)

Pavetta L.

Pavetta blanda Bremek., Repert. Spec. Nov. Regni Veg. 37: 94.1934; B.D.Sharma et al., Fl. Karnataka Anal. 130. 1984.

Pavetta indica var. *montana* Thwaites ex Hook.f., Fl. Brit. India 3: 10.1880

Pavetta badullensis Ridsdale, Blumea 41: 461.1996

Distribution: Karnataka (Mysuru), Tamil Nadu; India, Sri Lanka.

Pavetta breviflora DC., Prodr. 4: 491.1830; B.D.Sharma et al., Fl. Karnataka Anal. 130. 1984.

Ixora candolleana Kuntze, Revis. Gen. Pl. 1: 286.1891

Pavetta breviflora var. *subcoriacea* Gamble, Fl. Madras 633.1921; B.D.Sharma et al., Fl. Karnataka Anal. 131. 1984.

Distribution: Karnataka (Bengaluru, Chamarajanagar, Chikkamagaluru, Shivamogga), Kerala, Tamil Nadu; endemic.

Local/Common/Vernacular names: *Papate*, *Sule bottu gida* (Kannada)

Pavetta crassicaulis Repert. Spec. Nov. Regni Veg. 1.54166666666667 112.1934; B.D.Sharma et al., Fl. Karnataka Anal. 131.1984

Pavetta stocksii Bremek., Repert. Spec. Nov. Regni Veg. 37: 113.1934

Distribution: Karnataka (Belagavi, Chikkaballapura, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Kodagu, Kolar, Shivamogga, Udupi, Uttara Kannada), Goa, Gujarat, Maharashtra; endemic.

Local/Common/Vernacular name: *Pavte* (Kannada); *Phapat* (Kunabi)

Pavetta hispidula Wight & Arn., Prodr. Fl. Ind. Orient. 431.1834; Bhaskar & Kushalappa, Fl. Tumkur Dist. 231.2013.

Ixora hispidula (Wight & Arn.) Kuntze, Revis. Gen. Pl. 1: 287.1891

Distribution: Karnataka (Tumakuru), Kerala, Tamil Nadu; endemic.

Pavetta indica L., Sp. Pl. 110.1753; B.D.Sharma et al., Fl. Karnataka Anal. 131. 1984.

Ixora pavetta Roxb., Fl. Ind. 1: 385. 1820.

Ixora velutina Wall., Numer. List 6174.1832

Ixora nunypapata Roxb. ex Wight & Arn., Prodr. Fl. Ind. Orient. 431.1834

Pavetta brunonis Wight, Icon. Pl. Ind. Orient. 3: t. 1065.1846

Ixora indica (L.) Baill., Hist. Pl. 7: 278.1880

Ixora roxburghii Kuntze, Revis. Gen. Pl. 1: 286.1891

Pavetta indica var. *glabra* Blatt. & Hallb., J. Bombay Nat. Hist. Soc. 36: 792.1933

Pavetta thomsonii Bremek., Repert. Spec. Nov. Regni Veg. 37: 99.1934; B.D.Sharma et al., Fl. Karnataka Anal. 131. 1984.

var. **indica**

Distribution: Karnataka (Chikkamagalur, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Local/Common/Vernacular names: *Paapati, Soole bottu* (Kannada)

var. **glabrescens** (Kurz) Deb & Rout, J. Bombay Nat. Hist. Soc. 89: 351.1993

Pavetta villosa B. Heyne ex Roth, Nov. Pl. Sp. 88.1821

Pavetta rothiana DC., Prodr. 4: 491.1830

Ixora tomentosa var. *glabrescens* Kurz, J. Asiat. Soc. Bengal Part 2, Nat. Hist. 46(2): 147.1877

Pavetta indica var. *polyantha* Hook.f., Fl. Brit. India 3: 150.1880

Pavetta amabilis Bremek., Repert. Spec. Nov. Regni Veg. 37: 100.1934

Pavetta assamica Bremek., Repert. Spec. Nov. Regni Veg. 37: 119.1934

Pavetta bengalensis Bremek., Repert. Spec. Nov. Regni Veg. 37: 99.1934; B.D.Sharma et al., Fl. Karnataka Anal. 130.1984.

Pavetta griffithii Bremek., Repert. Spec. Nov. Regni Veg. 37: 99.1934

Pavetta neglecta Bremek., Repert. Spec. Nov. Regni Veg. 37: 92.1934

Pavetta polyantha (Hook.f.) Wall. ex Bremek., Repert. Spec. Nov. Regni Veg. 37: 103.1934

Pavetta polyneura Bremek., Repert. Spec. Nov. Regni Veg. 37: 119.1934

Pavetta tomentosa var. *glabrescens* (Kurz) Bremek., Repert. Spec. Nov. Regni Veg. 37: 114.1934

Distribution: Karnataka (Chamarajanagar, Dakshina Kannada, Shivamogga, Udupi, Uttara Kannada); India, Bangladesh, Bhutan, Nepal, Myanmar.

var. **tomentosa** (Roxb. ex Sm.) Hook.f., Fl. Brit. India 3: 150.1880

Pavetta tomentosa Roxb. ex Sm., Cycl. 26: n. 2.1819

Pavetta velutina Wall., Numer. List 6174.1832

Ixora tomentosa (Roxb. ex Sm.) Thwaites, Enum. Pl. Zeyl. 156.1859

Ixora tomentosa var. *roxburghii* Kurz, J. Asiat. Soc. Bengal Part 2, Nat. Hist. 46(2): 147.1877

Pavetta praecox Bremek., Repert. Spec. Nov. Regni Veg. 37: 114.1934; B.D.Sharma et al., Fl. Karnataka Anal. 131.1984.

Pavetta tomentosa var. *roxburghii* (Kurz) Bremek., Repert. Spec. Nov. Regni Veg. 37: 114.1934

Pavetta indica subsp. *tomentosa* (Roxb. ex Sm.) Bennet, Fl. Howrah Distr. 356.1979

Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Kodagu, Shivamogga, Udupi, Uttara Kannada), Peninsular India to NE India; S & SE Asia.

Local/Common/Vernacular name: *Pappte* (Kannada)

Pavetta madrassica Bremek., Repert. Spec. Nov. Regni Veg. 37: 91.1934

Distribution: Karnataka (), Andhra Pradesh, Maharashtra, Tamil Nadu; endemic.

Pavetta siphonantha Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 133.1850; B.D.Sharma et al., Fl. Karnataka Anal. 131.1984.

Pavetta hispidula var. *siphonantha* (Dalzell) Hook.f., Fl. Brit. India 3: 151.1880

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Pavetta travancorica Bremek., Repert. Spec. Nov. Regni Veg. 37: 81.1934

Pavetta concanica Bremek., Repert. Spec. Nov. Regni Veg. 37: 81.1934

Pavetta laeta Bremek., Repert. Spec. Nov. Regni Veg. 37: 82.1934

Pavetta bourdillonii Sivad. & N.Mohanan, Bot. Bull. Acad. Sin. 40: 61.1999

Distribution: Karnataka (), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Pentas Benth.

Pentas lanceolata (Forssk.) Deflers, Voy. Yemen 142.1889
Ophiorrhiza lanceolata Forssk., Fl. Aegypt.-Arab. 42.1775
Manettia lanceolata (Forssk.) Vahl, Symb. Bot. 1: 12.1790
Neurocarpaea lanceolata (Forssk.) R.Br., Voy. Abyss. App. 4: 64.1814
Mussaenda lanceolata (Forssk.) Spreng., Syst. Veg. 1: 706.1824
Pseudomussaenda lanceolata (Forssk.) Wernham, J. Bot. 54: 298.1916
 Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to Africa.
 Local/Common/Vernacular name: *Egyptian Starcluster* (English)

Psychotria L.

Psychotria anamallayana Bedd., Icon. Pl. Ind. Or. 57.1873; Kesh. Murthy & Yogan., Fl. Coorg. 231.1990.
Grumilea longifolia Bedd., Trans. Linn. Soc. London 25: 218.1865
Uragoga anamallayana (Bedd.) Kuntze, Revis. Gen. Pl. 2: 959.1891
 Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; endemic.

Psychotria bisulcata Wight & Arn., Prodr. Fl. Ind. Orient. 434.1834; B.D.Sharma et al., Fl. Karnataka Anal. 131.1984.
Psychotria doddajorrane Schltld. ex Hook.f., Fl. Brit. India 3: 171.1880
Uragoga bisulcata (Wight & Arn.) Kuntze, Revis. Gen. Pl. 2: 959.1891
 Distribution: Karnataka (Chamarajanagar), Kerala, Tamil Nadu; endemic.

Psychotria canarensis Talbot, Syst. List Trees Bombay 113.1894; B.D.Sharma et al., Fl. Karnataka Anal. 131.1984.
 Distribution: Karnataka (Dakshina Kannada, Hassan, Shivamogga, Uttara Kannada), Goa, Maharashtra; endemic.

Psychotria dalzellii Hook.f., Fl. Brit. India 3: 163.1880; B.D.Sharma et al., Fl. Karnataka Anal. 131.1984.
Psychotria bracteata Wight & Arn., Prodr. Fl. Ind. Orient. 434.1834
Uragoga dalzellii (Hook.f.) Kuntze, Revis. Gen. Pl. 2: 960.1891
 Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.
 Local/Common/Vernacular name: *Dutiyatle* (Kannada); *Phansari* (Kunabi)

Psychotria flavida Talbot, Syst. List Trees Bombay 113 1894; B.D.Sharma et al., Fl. Karnataka Anal. 132.1984.
 Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.
 Local/Common/Vernacular names: *Tat putle*, *Vate madika* (Kannada)

Psychotria nigra (Gaertn.) Alston in Trimen, Handb. Fl. Ceylon 6(Suppl.): 52.1931; B.D.Sharma et al., Fl. Karnataka Anal. 132.1984.
Grumilea nigra Gaertn., Fruct. Sem. Pl. 1: 138.1788

var. nigra

Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

var. peninsularis (Hook.f.) Deb & M.G.Gangop., J. Econ. Taxon. Bot. Addit. Ser. 7: 51.1989

Psychotria thwaitesii var. *peninsularis* Hook.f., Fl. Brit. India 3: 162.1880
 Distribution: Karnataka (Dakshina Kannada, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Psychotria octosulcata Talbot, J. Bombay Nat. Hist. Soc. 11: 237.1897; B.D.Sharma et al., Fl. Karnataka Anal. 132. 1984.

Distribution: Karnataka (Chamarajanagar, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka.

Local/Common/Vernacular name: *Halkoli* (Kannada)

Psychotria sohmeri Kiehn, Pl. Syst. Evol. 154: 215.1986

Grumilea elongata Wight, Icon. Pl. Ind. Orient. 3: t. 1036.1845

Psychotria elongata (Wight) Hook.f., Fl. Brit. India 3: 163.1880; B.D.Sharma et al., Fl. Karnataka Anal. 131. 1984.

Uragoga nilgherensis Kuntze, Revis. Gen. Pl. 2: 957.1891

Psychotria fosbergii Sohmer, Bot. Not. 129: 381.1977

Distribution: Karnataka (Chamarajanagar), Eastern Ghats; endemmic.

Psychotria subintegra (Wight & Arn.) Hook.f., Fl. Brit. India 3: 162.1880; B.D.Sharma et al., Fl. Karnataka Anal. 132. 1984.

Grumilea subintegra Wight & Arn., Prodr. Fl. Ind. Orient. 432.1834

Uragoga subintegra (Wight & Arn.) Kuntze, Revis. Gen. Pl. 2: 962.1891

Distribution: Karnataka (Bengaluru, Dakshina Kannada, Kodagu), Kerala, Tamil Nadu; endemic.

Psychotria truncata Wall., Fl. Ind. 2: 162.1824; B.D.Sharma et al., Fl. Karnataka Anal. 132. 1984.

Psychotria heyneana Wall., Numer. List 8327 1847

Grumilea vaginans (Hook.f.) Dalzell in Dalzell & Gibson, Bombay Fl. 111.1861

Psychotria vaginans Hook.f., Fl. Brit. India 3: 176 1880

Uragoga truncata (Wall.) Kuntze, Revis. Gen. Pl. 2: 963 1891

Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Psydrax Gaertn.

Psydrax dicoccos Gaertn., Fruct. Sem. Pl. 1: 125.1788

Gardenia naumpapata Roxb. ex Wight & Arn., Prodr. Fl. Ind. Orient. 425.1834

Vangueria dicocca (Gaertn.) Miq., Fl. Ned. Ind. 2: 251.1857

Plectronia didyma (C.F.Gaertn.) Bedd., Fl. Sylv. S. India 2: t.134/5 1872

Plectronia dicocca (Gaertn.) F.Muell., Fragm. 9: 185.1875

Canthium dicocum (Gaertn.) Merr., Philipp. J. Sci. 35(1): 8.1928; B.D.Sharma et al., Fl. Karnataka Anal. 123. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Kolar, Mysuru, Raichur, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tammil Nadu; India, Sri Lanka, Nepal, China, Laos, Cambodia, Vietnam, Malay Archipelago.

Local/Common/Vernacular names: *Belaachi*, *Korla* (Kannada)

Psydrax umbellata (Wight) Bridson, Kew Bull. 48: 762.1993

Canthium umbellatum Wight, Icon. Pl. Ind. Orient. 3: t. 1034.1845

Plectronia didyma var. *umbellata* (Wight) Gamble, Fl. Madras 2: 624. 1921

Canthium dicocum var. *umbellatum* (Wight) Santapau & Merchant, Bull. Bot. Surv. India 3: 107.1962; B.D.Sharma et al., Fl. Karnataka Anal. 123. 1984.

Distribution: Karnataka (Bengaluru, Chamarajanagar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kodagu, Kolar, Raichur, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Maharashtra; Myanmar.

Local/Common/Vernacular names: *Aame mara*, *Heddaranike*, *Henagarike* (Kannada)

Richardia Kunth

Richardia scabra L., Sp. Pl. 330.1753; B.D.Sharma et al., Fl. Karnataka Anal. 132. 1984.

Richardsonia scabra (L.) A.St.-Hil., Pl. Usuel. Bras. t. 8.1824

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Mysuru), throughout plains; native to tropical America.

Local/Common/Vernacular name: *Florida Pusley* (English)

Rondeletia L.

Rondeletia odorata Jacq., Enum. Pl. Carib. 16.1760

Distribution: Karnataka (cultivated in Bengaluru), cultivated in gardens; native to Cuba & Panama.

Local/Common/Vernacular names: *Panama-rose*, *Rondeletia* (English)

Rubia L.

Rubia cordifolia L., Syst. Nat. ed. 12 229.1767; B.D.Sharma et al., Fl. Karnataka Anal. 132. 1984.

Rubia alata Wall., Fl. Ind. 1: 384 1820

Galium cordifolium (L.) Kuntze, Revis. Gen. Pl. 3(2): 119.1898

Distribution: Karnataka (Belagavi, Bengaluru, Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Peninsular to NE India; Africa, Asia, Europe.

Local/Common/Vernacular names: *Indian Madder* (English); *Manjista*, *Somalate* (Kannada); *Datarvel* (Kunabi); *Manjishtha* (Sanskrit)

Rubia tinctorum L., Sp. Pl. 109.1753; B.D.Sharma et al., Fl. Karnataka Anal. 132. 1984.

Rubia tinctoria Salisb., Prodr. Stirp. Chap. Allerton 59.1796

Distribution: Karnataka (cultivated in Chikkamagaluru), NW India, Kashmir; India, Afghanistan, Kazakhstan, Pakistan, Turkmenistan, Iran, Turkey, widely cultivated escaped throughout the world.

Local/Common/Vernacular name: *Common madder* (English)

Saprosma Blume

Saprosma foetens (Wight) K.Schum., Nat. Pflanzenfam. 4 (4): 122. 1891.

subsp. **ceylanicum** (Gardner) M.G.Gangop. & Chakrab., J. Econ. Taxon. Bot. 14: 481.1990

Dysodidendron ceylanicum Gardner, Calcutta J. Nat. Hist. 7: 2.1847

Serissa ceylanica (Gardner) Thwaites, Enum. Pl. Zeyl. 150.1859

Saprosma ceylanicum (Gardner) Bedd., Fl. Sylv. S. India 134/12.1871; B.D.Sharma et al., Fl. Karnataka Anal. 133. 1984.

Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; endemic.

Saprosma glomeratum (Gardner) Bedd., Fl. Sylv. S. India 134/11.1871; B.D.Sharma et al., Fl. Karnataka Anal. 132. 1984.

Dysodidendron glomeratum Gardner, Calcutta J. Nat. Hist. 7: 3.1847

Serissa glomerata (Gardner) Bedd., Madras J. Lit. Sci. III, 1: 50.1864

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Spermacoce L.

Spermacoce alata Aubl., Hist. Pl. Guiane 60.1775

Spermacoce latifolia Aubl., Hist. Pl. Guiane 55.1775

Borreria alata (Aubl.) DC., Prodr. 4: 544. 1830

Borreria latifolia (Aubl.) K.Schum., Fl. Bras. 6(6): 61.1888

Tardavel latifolia (Aubl.) Standl., Contr. U. S. Natl. Herb. 18: 122.1916

Neanotis monosperma var. *tirunelvelica* A.N.Henry & Chandrab., Bull. Bot. Surv. India 17: 188. 1978

Distribution: Karnataka (Dakshina Kannada, Kodagu, Udupi, Uttara kannada), Goa, Kerala, Mharashtra, Tamil Nadu; native to tropical America.

Spermacoce articularis L.f., Suppl. Pl. 119.1782*Spermacoce ramosissima* R.Br. ex Wall., Numer. List 829.1829*Spermacoce longicaulis* R.Br. ex G.Don, Gen. Hist. 3: 621.1834*Borreria articularis* (L.f.) F.N.Williams, Bull. Herb. Boissier II, 5: 956.1905; B.D.Sharma et al., Fl. Karnataka Anal. 122. 1984.

Distribution: Karnataka (throughout), Goa, Kerala, Maharashtra, Tamil Nadu; Bhutan, China; SE Asia.

Local/Common/Vernacular names: *Button weed* (English); *Dodda dore*, *Madana badame gida* (Kannada)**Spermacoce exilis** (L.O.Williams) C.D.Adams ex W.C.Burger & C.M.Taylor, Fieldiana, Bot. n.s., 33: 316. 1993*Borreria repens* DC., Prodr. 4: 542.1830*Borreria exilis* L.O.Williams, Phytologia 28: 227.1974*Spermacoce repens* (DC.) Fosberg & J.M.Powell, Smithsonian Contr. Bot. 45: 30. 1980*Spermacoce decandollei* Deb & R.M.Dutta, J. Econ. Taxon. Bot. 5: 1044. 1984

Distribution: Karnataka (Dakshina Kannada, Shivamogga, Udupi), Goa, Kerala, Maharashtra, Tamil Nadu; native to tropical America.

Spermacoce hispida L., Sp. Pl. 102.1753*Borreria hispida* auct. non Spruce ex K.Schum., 1888; B.D.Sharma et al., Fl. Karnataka Anal. 122. 1984.*Borreria articularis* var. *hispida* (L.) Sivar. & Manilal, Int. Quart. J. Pl. Sci. Res. 2: 89.1975

Distribution: Karnataka (Ballari, Bengaluru, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Kolar, Mandya, Mysuru, Raichur, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; India, Sri Lanka, Bangladesh, China, Laos, Cambodia, Vietnam, Myanmar, Malaysia, Tropical Africa.

Spermacoce malabarica (Sivar. & Manilal) Sivar., R.V.Nair & Kunju, Proc. Indian Acad. Sci., Pl. Sci. 97: 355.1987*Borreria malabarica* Sivar. & Manilal, Bull. Bot. Soc. Univ. Saugar 19: 31. 1972

Distribution: Karnataka (Dakshina Kannada, Udupi), Kerala; endemic.

Spermacoce ocymoides Burm.f., Fl. Indica 34.1768*Spermacoce ramosa* Wall., Numer. List 831.1829*Borreria ocymoides* (Burm.f.) DC., Prodr. 4: 544.1830; B.D.Sharma et al., Fl. Karnataka Anal. 122. 1984.*Bigelovia ocymoides* (Burm.f.) Miq., Fl. Ned. Ind. 2: 335.1857*Tardavel ocymoides* (Burm.f.) Hiern, Cat. Afr. Pl. 1: 503.1898*Borreria ocymoides* var. *thekkumalensis* Sivar. & K.T.Joseph, Int. Quart. J. Pl. Sci. Res. 6: 133.1979

Distribution: Karnataka (Belagavi, Bengaluru, Chikkaballapura, Chikkamagaluru, Chitradurga, Davanagere, Hassan, Kodagu, Kolar, Mysuru, Raichur, Shivamogga, Tumakuru), Andhra Pradesh, Goa, Kerala, Maharashtra, Tamil Nadu; S & SE Asia, tropical Africa.

Local/Common/Vernacular name: *Chikka dore* (Kannada)**Spermacoce pusilla** Wall., Fl. Ind.1, 1: 379.1820*Bigelovia pusilla* (Wall.) Spreng., Syst. Veg. 1: 405.1824*Spermacoce triandra* Buch.-Ham. ex D.Don, Prodr. Fl. Nepal. 134.1825*Spermacoce filina* Wall., Numer. List 830.1829*Spermacoce gardneri* Wall., Numer. List 834.1829*Borreria pusilla* (Wall.) DC., Prodr. 4: 543.1830; B.D.Sharma et al., Fl. Karnataka Anal. 122. 1984.*Spermacoce kleinii* Steud., Nomencl. Bot. ed. 2, 2: 618.1841*Borreria roxburghiana* Walp., Repert. Bot. Syst. 2: 264.1843*Borreria gracilis* Miq. ex Hook.f., Fl. Brit. India 3: 200.1881*Borreria stricta* var. *rosea* Sivar. & Manilal, Bull. Bot. Soc. Univ. Saugar 19: 33.1972*Borreria rosea* (Sivar. & Manilal) Sivar., Fl. Calicut 136.1982

Distribution: Karnataka (throughout), Goa, Maharashtra, Tamil Nadu; tropical Africa & Asia.

Spermacoce remota Lam., Tabl. Encycl. 1: 273.1792

Borreria assurgens (Ruiz & Pav.) Griseb., Abh. Königl. Ges. Wiss. Göttingen 24: 156.1879

Borreria remota (Lam.) Bacigalupo & E.L.Cabral, Darwiniana 37: 334.1999

Distribution: Karnataka (Dakshina Kannada, Dharwad, Udupi), Kerala; native to tropical America.

Spermacoce verticillata L., Sp. Pl. 102.1753

Borreria verticillata (L.) G.Mey., Prim. Fl. Esseq. 83.1818; B.D.Sharma et al., Fl. Karnataka Anal. 122. 1984.

Borreria verticillata var. *brevifolia* DC., Prodr. 4: 541.1830

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Shivamogga, Udupi), throughout India; Pantropical, native to tropical America.

Spermadictyon Roxb.

Spermadictyon suaveolens Roxb., Pl. Coromandel 3: 32.1815; B.D.Sharma et al., Fl. Karnataka Anal. 133. 1984.

Hamiltonia suaveolens (Roxb.) Roxb., Fl. Ind. 2: 223.1824

Hamiltonia Mysurunsis Wight & Arn., Prodr. Fl. Ind. Orient. 423.1834

Spermadictyon Mysurunse Steud., Nomencl. Bot. ed. 2, 2: 619.1841

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Kolar, Uttara Kannada), Andhra Pradesh, Goa, Maharashtra, Tamil Nadu, Himalaya; India, Nepal, Bhutan, Pakistan.

Tamilnadia Tirveng. & Sastre

Tamilnadia uliginosa (Retz.) Tirveng. & Sastre, Mauritius Inst. Bull. 8(4): 85.1979

Gardenia uliginosa Retz., Observ. Bot. 2: 14.1781

Randia uliginosa (Retz.) Poir., Encycl. Suppl. 2: 829.1812

Posoqueria uliginosa (Retz.) Roxb., Fl. Ind. 2: 563.1824

Solena uliginosa (Retz.) D.Dietr., Syn. Pl. 1: 799.1839

Xeromphis uliginosa (Retz.) Maheshw., Bull. Bot. Soc. Univ. Saugar 10: 39.1961

Catunaregam uliginosa (Retz.) Sivar., Fl. Calicut 132.1982

Distribution: Karnataka (Belagavi, Chikkaballapura, Dakshina Kannada, Dharwad, Hassan, Kodagu, Kolar, Shivamogga, Udupi, Uttara Kannada), Peninsular India; India, Sri Lanka, Nepal, Myanmar.

Local/Common/Vernacular names: *Adka bale Kaai*, *Adkale*, *Kaare* (Kannada); *Panpari*, *Pindara* (Kunabi); *Adka bare* (Tulu)

Tarenna Gaertn.

Tarenna agumbensis Raghavan, Bull. Bot. Surv. India 10: 341.1969; B.D.Sharma et al., Fl. Karnataka Anal. 133. 1984.

Distribution: Karnataka (Shivamogga); endemic.

Tarenna asiatica (L.) Kuntze ex K.Schum., Bot. Tidsskr. 24: 332.1902; B.D.Sharma et al., Fl. Karnataka Anal. 133. 1984.

Rondeletia asiatica L., Sp. Pl. 172.1753

Polyozus maderaspatana DC., Prodr. 4: 495.1830

Pavetta wightiana Wall., Numer. List 6167.1832

Gardenia pavetta Roxb. ex Wight & Arn., Prodr. Fl. Ind. Orient. 401.1834

Stylocoryna rigida Wight, Icon. Pl. Ind. Orient. 3: t. 1064.1846

Webera asiatica (L.) Bedd., Fl. Sylv. S. India 133.1872

Genipa pavetta (Roxb. ex Wight & Arn.) Baill., Hist. Pl. 7: 379.1880

Chomelia asiatica (L.) Kuntze, Revis. Gen. Pl. 1: 278.1891

Distribution: Karnataka (Bengaluru, Chamarajanagar, Chikkaballapura, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; S & SE Asia.

Local/Common/Vernacular names: *Rayabore*, *Tarani* (Kannada)

Tarenna canarica (Bedd.) Bremek., Repert. Spec. Nov. Regni Veg. 37: 7, 189.1934; B.D.Sharma et al., Fl. Karnataka Anal. 133. 1984.

Pavetta canarica Bedd., Fl. Sylv. S. India 134/8.1871

Webera canarica (Bedd.) Hook.f., Fl. Brit. India 3: 106.1880

Ixora canarica (Bedd.) Kuntze, Revis. Gen. Pl. 1: 278.1891

Stylocoryna canarica (Bedd.) Gamble, Fl. Madras 635.1921

Distribution: Karnataka (Dakshina Kannada), Kerala, Tamil Nadu; endemic.

Tarenna nilagirica (Bedd.) Bremek., Repert. Spec. Nov. Regni Veg. 37: 200 1934; B.D.Sharma et al., Fl. Karnataka Anal. 133. 1984.

Pavetta nilagirica Bedd., Fl. Sylv. S. India 134/8.1871

Webera nilagirica (Bedd.) Hook.f., Fl. Brit. India 3: 106.1880

Stylocoryna nilagirica (Hook.f.) Gamble, Fl. Madras 635.1921

Distribution: Karnataka (Hassan, Kodagu), Kerala, Tamil Nadu; endemic.

Wendlandia Bartling ex DC. Nom. Cons.

Wendlandia angustifolia Wight ex Hook.f., Fl. Brit. India 3: 40.1880; B.D.Sharma et al., Fl. Karnataka Anal. 133. 1984.

Distribution: Karnataka (Chikkaballapura, Kolar), Kerala, Tamil Nadu; endemic.

Wendlandia heynei (Schult.) Santapau & Merchant, Bull. Bot. Surv. India 3: 110.1962

Rondeletia heynei Schult., Syst. Veg. 5: 234.1819

Rondeletia orissensis Roth, Nov. Pl. Sp. 142.1821

Rondeletia thyrsiflora Roth, Nov. Pl. Sp. 141.1821

Rondeletia cinerea Wall., Fl. Ind. 2: 141.1824

Rondeletia exserta Roxb., Fl. Ind. 2: 135.1824

Wendlandia cinerea DC., Prodr. 4: 412.1830

Wendlandia exserta (Roxb.) DC., Prodr. 4: 411.1830; B.D.Sharma et al., Fl. Karnataka Anal. 133. 1984.

Distribution: Karnataka (Belagavi, Uttara Kannada), Peninsular to N India; Nepal.

Wendlandia thyrsoides (Roth) Steud., Nomencl. Bot. ed. 2, 2: 786.1841; B.D.Sharma et al., Fl. Karnataka Anal. 133. 1984.

Webera thyrsoides Roth, Nov. Pl. Sp. 149.1821

Wendlandia notoniana Wall. ex Wight & Arn., Prodr. Fl. Ind. Orient. 403.1834

Wendlandia lawii Hook.f., Fl. Brit. India 3: 40.1880; B.D.Sharma et al., Fl. Karnataka Anal. 133. 1984.

Wendlandia thyrsoides var. *lawii* (Hook.f.) Cowan, Notes Roy. Bot. Gard. Edinburgh 16: 282. 1932

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Chamaraajanagar, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Local/Common/Vernacular names: *Chendu kaare*, *Neeru paale* (Kannada)

Rutaceae

Acronychia J. R. Forst. & G. Forst.

Acronychia pedunculata (L.) Miq., Fl. Ind. Bat. Suppl. 532. 1861; B.D.Sharma et al., Fl. Karnataka Anal. 39. 1984. **Plate 11E**

Jambolifera pedunculata L., Sp. Pl. 349. 1753

Acronychia laurifolia Blume, Cat. Gew. Buitenz. 63. 1823

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Kerala, Maharashtra, Manipur, Meghalaya, Mizoram, Tamil Nadu, Tripura, West Bengal; Indomalesia.

Local/Common/Vernacular name: *Sone mavu* (Kannada)

Aegle Correa

Aegle marmelos (L.) Correa in Trans. Linn. Soc. London 5: 223. 1800; B.D.Sharma et al., Fl. Karnataka Anal. 40. 1984. **Plate 11F**

Crateva marmelos L., Sp. Pl. 444. 1753

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada), throughout India; Indomalesia.

Local/Common/Vernacular name: *Bael tree* (English); *Bilva patre* (Kannada)

Atalantia Correa

Atalantia monophylla DC., Prodr. 1: 535. 1824; B.D.Sharma et al., Fl. Karnataka Anal. 40. 1984.

Limonia monophylla L., Mant. Pl. 2: 237. 1771

Atalantia floribunda Wight, Icon. Pl. Ind. Orient. 4: t. 1611. 1850

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Davanagere, Kodagu, Kolar, Mandya, Mysuru, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Assam, Bihar, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu, West Bengal; India, Sri Lanka, Myanmar, Thailand, Laos, Cambodia, Vietnam, Malaysia.

Local/Common/Vernacular name: *Kadu nimbe* (Kannada)

Atalantia racemosa Wight ex Hook. in J. Bot. (Hooker) 1: 64 1834; B.D.Sharma et al., Fl. Karnataka Anal. 40. 1984.

Sclerostylis atalantioides Wight, Icon. Pl. Ind. Orient. 1: t. 71 1838

Sclerostylis parvifolia Wight, Icon. Pl. Ind. Orient. 1: t. 71. 1838

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Kolar, Mandya, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Kerala, Tamil Nadu; endemic.

Local/Common/Vernacular names: *Huchu nimbe*, *Keelukanchu* (Kannada)

Atalantia wightii Yu.Tanaka, Bull. Soc. Bot. France 75: 714. 1928; B.D.Sharma et al., Fl. Karnataka Anal. 40. 1984.

Atalantia ceylanica (Arn.) Oliver in J. Linn. Soc. Bot. 5. Suppl. 2: 25. 1861, p.p.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Mysuru, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Kaadu nimbe* (Kannada)

Chloroxylon DC.

Chloroxylon swietenia DC., Prodr. 1: 625. 1824; B.D.Sharma et al., Fl. Karnataka Anal. 45. 1984.

Swietenia chloroxylon Roxb., Pl. Coromandel 1: 46, t. 64. 1796

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Raichur, Tumakuru, Uttara Kannada, Vijayapura), Andhra Pradesh, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu; India, Sri Lanka.

Local/Common/Vernacular names: *East Indian Satin Wood tree* (English); *Huragalu mara*, *Masi mara* (Kannada)

Citrus L.

Citrus aurantiifolia (Christm.) Swingle in J. Wash. Acad. Sci. 3: 465. 1913; C.J.Saldanha, Fl. Karnataka 2: 226. 1996

Limonia × *aurantiifolia* Christm., Vollst. Pflanzensyst. 1: 618 1777

Distribution: Karnataka (cultivated in Belagavi, Chitradurga, Davanagere), cultivated throughout India; native to Malesia.

Local/Common/Vernacular names: *Sour lime* (English); *Limbe*, *Nimbe*, *Nimbu* (Kannada)

Citrus aurantium L., Sp. Pl. 783 1753; B.D.Sharma et al., Fl. Karnataka Anal. 40. 1984.

Distribution: Karnataka (cultivated in Davanagere, Shivamogga), cultivated throughout India; native to Laos, Cambodia, Vietnam.

Local/Common/Vernacular name: *Lemon* (English); *Dudlehuli* (Kannada)

Citrus limon (L.) Burm. f., Fl. Indica 173. 1768; C.J.Saldanha, Fl. Karnataka 2: 226. 1996

Distribution: Karnataka (Belagavi, Chitradurga, Davanagere), Andaman & Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Bihar, Delhi, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; native to SE Asia.

Local/Common/Vernacular name: *Lemon* (English); *Nimbe hannu* (Kannada)

Citrus maxima (Burm.) Merr., Interpr. Herb. Amboin. 296. 1917

Aurantium maximum Burm., Auctuarium sign. Z, 1, verso 1755

Citrus grandis (L.) Osbeck, Dagb. Ostind Resa 98. 1757

Citrus decumana L., Syst. Nat. ed. 12 2: 508 1767; B.D.Sharma et al., Fl. Karnataka Anal. 40. 1984.

Distribution: Karnataka (Bengaluru, Chikkaballapur, Chitradurga, Davanagere, Kodagu, Kolar), Assam, Bihar, Delhi, Goa, Kerala, Madhya Pradesh, Maharashtra, Manipur, Punjab, Tamil Nadu, Tripura, Uttar Pradesh; native to SE Asia.

Local/Common/Vernacular name: *Pomelo* (English); *Chakkota* (Kannada)

Citrus medica L., Sp. Pl. 1782. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 40. 1984.

Distribution: Karnataka (planted in Davanagere, Kodagu, Shivamogga, Uttara Kannada), planted throughout India; planted elsewhere.

Local/Common/Vernacular name: *Citron* (English); *Maadala* (Kannada)

Citrus reticulata Blanco, Fl. Filip. 610. 1837; B.D.Sharma et al., Fl. Karnataka Anal. 40. 1984.

Distribution: Karnataka (cultivated in Chikkamagaluru, Hassan, Kodagu), cultivated in Assam, Bihar, Goa, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Meghalaya, Mizoram, Nagaland, Punjab, Sikkim, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; native to South East Asia.

Local/Common/Vernacular names: *Kodagu Ornage*, *Mandarin Orange* (English); *Kithale* (Kannada)

Citrus sinensis (L.) Osbeck, Dagb. Ostind. Resa. 41. 1757; C.J.Saldanha, Fl. Karnataka 2: 226. 1996

Distribution: Karnataka (Cultivated, Belagavi), Andhra Pradesh, Bihar, Goa, Kerala, Maharashtra, Mizoram, Tamil Nadu, Uttaranchal; native to S China and Vietnam.

Local/Common/Vernacular name: *Sweet Orange* (English)

Clausena Burm. f.

Clausena anisata (Willd.) Hook.f. ex Benth. in Niger Fl. 256 1849

Amyris anisata Willd., Sp. Pl. 2: 337 1799

Amyris dentata Willd., Sp. Pl. 2: 337 1799

Clausena willdenowii Wight & Arn., Prodr. Fl. Ind. Orient. 96 1834

Clausena dentata (Willd.) M.Roem., Fam. Nat. Syn. Monogr. 1: 44 1846; B.D.Sharma et al., Fl. Karnataka Anal. 40. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Hassan, Kodagu, Kolar, Shivamogga, Uttara Kannada), Maharashtra, Mizoram; India, Sri Lanka, China, Thailand, Myanmar, Malaysia.

Clausena indica (Dalzell) Oliv. in J. Linn. Soc. Bot. 5: 36. 1861; B.D.Sharma et al., Fl. Karnataka Anal. 40. 1984.

Piptostylis indica Dalzell in Hook.'s J. Bot. Kew Gard. Misc. 3: 33. t.2. 1851

Distribution: Karnataka (Belagavi, Bengaluru, Hassan, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; India, Sri Lanka.

Glycosmis Correa

Glycosmis mauritiana (Lam.) Tanaka, Bull. Soc. Bot. France 75: 708. 1928; B.D.Sharma et al., Fl. Karnataka Anal. 41. 1984.

Limonia mauritiana Lam., Encycl. 3: 517. 1792

Glycosmis triphylla Wight, Bot. Misc. 3: 298. 1833

Distribution: Karnataka (Ballari, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga), Andaman & Nicobar Islands, Andhra Pradesh, Assam, Kerala, Maharashtra, Tamil Nadu, Tripura, Uttar Pradesh; India, Sri Lanka, South East Asia.

Glycosmis pentaphylla (Retz.) DC., Prodr. 1:538. 1824; C.J.Saldanha, Fl. Karnataka 2: 219. 1996

Limonia arborea Roxb., Pl. Coromandel 1: 60 1798

Limonia pentaphylla Roxb., Pl. Coromandel t. 84. 1798

Glycosmis arborea (Roxb.) DC., Prodr. 1: 538 1824

Glycosmis cochinchinensis sensu Gamble, Fl. Madras 153 (109). 1915 non (Lour.) Pierre ex Engl. 1896

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout India; India, Myanmar.

Limonia L.

Limonia acidissima Groff in Lingnaam Agric. Rev. 2(L): 22 1924; B.D.Sharma et al., Fl. Karnataka Anal. 41. 1984.

Schinus limonia L., Sp. Pl. 389. 1753

Feronia elephantum Correa in Trans. Linn. Soc. London 5: 224. 1800

Hesperethusa acidissima (L.) Roemer, Syn. Mon. Hesper 1: 38. 1846

Feronia limonia (L.) Swingle in J. Wash. Acad. Sci. 4: 328. 1914

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Davanagere, Dharwad, Kalburgi, Kolar, Tumakuru), throughout India; India, Sri Lanka.

Local/Common/Vernacular name: *Wood apple* (English); *Belada mara* (Kannada)

Luvunga Buch.-Ham. ex Wight & Arn.

Luvunga sarmentosa Kurz J. Asiat. Soc. Bengal Part 2, Nat. Hist. 39: 69. 1870; B.D.Sharma et al., Fl. Karnataka Anal. 41. 1984.

Triphasia sarmentosa Blume, Bijdr. 132 1825

Luvunga eleutherandra Dalzell in Hook.'s J. Bot. Kew Gard. Misc. 2: 258. 1850

Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Indomalesia.

Melicope J. R. Forst. & G. Forst.

Melicope lunu-ankenda (Gaertn.) T.G.Hartley in Sandakania 4: 61 1994

Fagara lunu-ankenda Gaertn., Fruct. Sem. Pl. 334, t. 68. f. 9. 1778; C.J.Saldanha, Fl. Karnataka 2: 218. 1996

Zanthoxylum triphyllum Wight, Icon. Pl. Ind. Orient. 1: t. 204. 1839

Euodia roxburghiana (Cham.) Benth., Fl. Hongk. 59. 1861

Euodia lunu-ankenda (Gaertn.) Merr. in Philipp. J. Sci. 7:378.1912

Distribution: Karnataka (Chikkamagaluru, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada); Indomalesia.

Murraya J. Koenig

Murraya koenigii (L.) Spreng., Syst. Veg. 2: 315. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 41. 1984.

Bergera koenigii L., Mant. Pl. 2: 563. 1771

Distribution: Karnataka (Belagavi, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kalburgi, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout India; India, Sri Lanka.

Local/Common/Vernacular name: *Curry leaf* (English); *Karibevu* (Kannada)

Murraya paniculata (L.) Jack. in Malay. Misc. 1: 31. 1820; B.D.Sharma et al., Fl. Karnataka Anal. 41. 1984.
Chalcas paniculata L., Mant. Pl. 1: 68. 1767
Murraya exotica L., Mant. Pl. 2: 563 1771
 Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), throughout India; Southeast Asia.
 Local/Common/Vernacular name: *Kadu Karibevu* (Kannada)

Naringi Adans.

Naringi crenulata (Roxb.) Nicolson in Saldanha & Nicolson, Fl Hassan Dist. 387. 1976; B.D.Sharma et al., Fl. Karnataka Anal. 41. 1984.
Limonia crenulata Roxb., Pl. Coromandel t. 86. 1798
Hesperethusa crenulata (Roxb.) Roem., Syn. Monogr. 1: 38. 1846
 Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dharwad, Hassan, Kalburgi, Kodagu, Mysuru, Tumakuru), Andhra Pradesh, Bihar, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu; Indomalesia.
 Local/Common/Vernacular name: *Nayi belala* (Kannada)

Pamburus Swingle

Pamburus missionis (Wight) Swingle in J. Wash. Acad. Sci. 6: 338. 1916; C.J.Saldanha, Fl. Karnataka 2: 222. 1996
Limonia missionis Wight, Icon. Pl. Ind. Orient. 1: t. 175. 1839
Atalantia missionis (Wall. ex Wight) Oliv. in J. Linn. Soc. Bot. 5. Suppl. 2: 25. 1861
 Distribution: Karnataka (Mysuru, Uttara Kannada), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu, often cultivated; India, Sri Lanka.

Paramignya Wight

Paramignya monophylla Wight, Illustr. 1: 109, t. 42. 1840; B.D.Sharma et al., Fl. Karnataka Anal. 41. 1984.
 Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andhra Pradesh, Arunachal Pradesh, Assam, Kerala, Maharashtra, Meghalaya, Mizoram, Sikkim, Tamil Nadu, West Bengal; India, Myanmar, Sri Lanka.
 Local/Common/Vernacular names: *Kaadu anjura*, *Kadu kithale* (Kannada)

Pleiospermium (Engl.) Swingle

Pleiospermium alatum (Wight & Arn.) Swingle in J. Wash. Acad. Sci. 6: 427. 1916; B.D.Sharma et al., Fl. Karnataka Anal. 41. 1984.
Limonia alata Wight & Arn., Prodr. Fl. Ind. Orient. 1: 92. 1834
 Distribution: Karnataka (Mandya, Mysuru), Andaman & Nicobar Islands, Kerala, Tamil Nadu; India, Sri Lanka.
 Local/Common/Vernacular name: *Kadu bilvapatre* (Kannada)

Ruta L.

Ruta graveolens L., Sp. Pl. 383 1753; B.D.Sharma et al., Fl. Karnataka Anal. 42. 1984.
 Distribution: Karnataka (Chitradurga, Davanagere, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Gujarat, Madhya Pradesh, Maharashtra, Tamil Nadu, Uttar Pradesh; native to Mediterranean regions.
 Local/Common/Vernacular names: *Nagadali*, *Sadapu* (Kannada)

Toddalia Juss.

Toddalia asiatica (L.) Lam., Tabl. Encycl. 2: 116. 1797; B.D.Sharma et al., Fl. Karnataka Anal. 42. 1984.

Paullinia asiatica L., Sp. Pl. 365. 1753

Toddalia aculeata (Smith) Pers., Syn. Pl. 1: 249. 1805

Toddalia asiatica var. *floribunda* (Wall.) Kurz, Fl. Madras 151(107). 1915

Toddalia asiatica var. *gracilis* Gamble, Fl. Madras 151(107). 1915

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Kerala, Maharashtra, Manipur, Meghalaya, Mizoram, Odisha, Sikkim, Tamil Nadu, Uttar Pradesh, West Bengal; India, China, Malesia.

Local/Common/Vernacular names: *Advi mendshi*, *Kaad mendshi* (Kannada)

Toddalia bilocularis Wight & Arn., Prodr. Fl. Ind. Orient. 1: 149. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 42. 1984.

Vepris bilocularis (Wight & Arn.) Engl. in Engl. & Prantl, Naturl. Pflanzenfam. 3(4): 178. 1896

Distribution: Karnataka (Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Mangappe* (Kannada)

Zanthoxylum L.

Zanthoxylum ovalifolium Tutcher in J. Linn. Soc., Bot. 37: 64 1905; B.D.Sharma et al., Fl. Karnataka Anal. 42. 1984.

Fagara ovalifolia (Wight) Engl. in Nat. Pflanzenfam. 3(4): 118 1896

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Kodagu, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Assam, Meghalaya, Tamil Nadu, West Bengal; Southeast Asia.

Local/Common/Vernacular name: *Petla kayi* (Kannada)

Zanthoxylum rhetsa DC., Prodr. 1: 728. 1824; B.D.Sharma et al., Fl. Karnataka Anal. 42. 1984.

Fagara budrunga Roxb., Fl. Ind. 1:437.1820

Fagara rhetsa Roxb., Fl. Ind. 1: 438. 1820

Zanthoxylum budrunga DC., Prodr. 1:728.1824

Distribution: Karnataka (Ballari, Belagavi, Dharwad, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Assam, Bihar, Gujarat, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu, West Bengal; Myanmar, Philippines, Sri Lanka.

Local/Common/Vernacular names: *Aramandala*, *Jumma mara* (Kannada)

Zanthoxylum tetraspermum Wight & Arn., Prodr. Fl. Ind. Orient. 1: 148. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 42. 1984.

Fagara tetrasperma (Wight & Arn.) Engl. in Nat. Pflanzenfam. 3(4): 118. 1896

Distribution: Karnataka (Chikkamagaluru, Kodagu), Tamil Nadu; India, Sri Lanka

Local/Common/Vernacular name: *Shesike* (Kannada)

Sabiaceae**Meliosma** Blume

Meliosma arnottiana (Wight) Walp., Rep. 1: 423. 1842; B.D.Sharma et al., Fl. Karnataka Anal. 58. 1984.

Millingtonia arnottiana Wight, Illustr. 1: t.53. 1840

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga), Assam, Maharashtra, Manipur, Meghalaya, Tamil Nadu; India, Sri Lanka, China, Laos, Cambodia, Vietnam, Korea, Thailand, Myanmar, Taiwan, Japan, Philippines, Malaysia.

Meliosma pinnata (Roxb.) Maxim., Bull. Acad. Imp. Sci. Saint-Petersbourg 12: 64 1868.; C.J.Saldanha, Fl. Karnataka 1: 102. 1984

Millingtonia pinnata Roxb., Fl. Ind. 1: 103. 1820

Distribution: Karnataka (Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga), Western Ghats; India, Sri Lanka.

Meliosma simplicifolia (Roxb.) Walp., Rep. 1: 423. 1842; C.J.Saldanha, Fl. Karnataka 1: 102. 1984; B.D.Sharma et al., Fl. Karnataka Anal. 58. 1984

subsp. **simplicifolia**; B.D.Sharma et al., Fl. Karnataka Anal. 58. 1984.

Millingtonia simplicifolia Roxb., Pl. Coromandel 3: 50. t.254. 1820

Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu), Kerala, Tamil Nadu; India, Sri Lanka, Bhutan, China, Myanmar, Malaysia.

Local/Common/Vernacular name: *Hulimakke* (Kannada)

subsp. **pungens** (Wall. ex Wight & Arn.) Beusekom, Blumea 19: 466. 1971; B.D.Sharma et al., Fl. Karnataka Anal. 58. 1984.

Millingtonia pungens Wall. ex Wight & Arn., Edinb. New Phil. J. 15: 178. 1833

Meliosma pungens (Wight & Arn.) Walp., Rep. 1: 423. 1842

Meliosma wightii Planch. ex Brandis, For. Fl. 116. 1874

Distribution: Karnataka (Chikkamagaluru, Hassan, Mysuru), Kerala, Maharashtra, Tamil Nadu; India, Sri Lanka, Sumatra.

Salicaceae

Casearia Jacq.

Casearia bourdillonii Mukh., Bull. Bot. Soc. Bengal 19: 109. 1965; B.D.Sharma et al., Fl. Karnataka Anal. 12. 1984.

Distribution: Karnataka (Hassan, Kodagu, Shivamogga, Uttara Kannada), Kerala, Tamil Nadu; India, Sri Lanka.

Casearia esculenta Roxb., Fl. Ind. 2: 422. 1832; B.D.Sharma et al., Fl. Karnataka Anal. 12. 1984.

Vareca zeylanica Gaertn., Fruct. Sem. Pl. 1: 290 1788

Casearia ovata (Lam.) Willd., Sp. Pl. 2: 629 1799

Casearia championii Thwaites, Enum. Pl. Zeyl. 19 1858

Casearia zeylanica Thwaites, Enum. Pl. Zeyl. 19 1858

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andhra Pradesh, Assam, Kerala, Maharashtra, Meghalaya, Tamil Nadu; India and Sri Lanka.

Casearia graveolens Dalzell in Hook.'s J. Bot. Kew Gard. Misc. 4: 107. 1852; B.D.Sharma et al., Fl. Karnataka Anal. 13. 1984.

Distribution: Karnataka (Belagavi, Uttara Kannada), throughout India; India, Bhutan, Nepal, Pakistan, Bangladesh, Myanmar, Thailand, Laos, Cambodia, Vietnam.

Casearia rubescens Dalzell, Hooker's J. Bot. Kew Gard. Misc. 4: 108 1852; Kesh.Murthy & Yogan, Fl. Kodagu 47. 1990

Casearia rubescens var. *gamblei* N.Mukh. in J. Bombay Nat. Hist. Soc. 69: 393 1972

Distribution: Karnataka (Kodagu, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Casearia wynadensis Bedd., Icon. Pl. Ind. Or. 1: 34 1869; B.D.Sharma et al., Fl. Karnataka Anal. 13. 1984.
Distribution: Karnataka (Shivamogga), Kerala, Tamil Nadu; endemic.

Flacourtia Comm. ex L'Her.

Flacourtia indica (Burm.f.) Merr., Interpr. Rumph. Herb. Amboin. 377. 1917; B.D.Sharma et al., Fl. Karnataka Anal. 13. 1984.

Gmelina indica Burm. f., Fl. Indica 132. t.39, f. 5. 1768

Flacourtia ramontchi L'Hér., Strip. Nov. 3: 59. tt. 30 & 30B. 1786

Flacourtia sapida Roxb., Pl. Coromandel 1: 49, t. 69. 1796

Flacourtia sepiaria Roxb., Pl. Coromandel 1: 48, t.68. 1796

Flacourtia latifolia (Hook.f. & Thomson) T.Cooke, Fl. Bombay 1: 56. 1901

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout India; Pantropical.

Local/Common/Vernacular names: *Hettari mullu*, *Mulluthare* (Kannada)

Flacourtia montana J.Graham, Cat. Pl. Bombay 10. 1839; B.D.Sharma et al., Fl. Karnataka Anal. 13. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Shivamogga, Uttara Kannada), Bihar, Goa, Gujarat, Kerala, Maharashtra, Tamil Nadu; endemic.

Local/Common/Vernacular name: *Hannu Sampige* (Kannada)

Homalium Jacq.

Homalium zeylanicum (Gard.) Benth. in J. Linn. Soc. Bot. 4: 35. 1860; B.D.Sharma et al., Fl. Karnataka Anal. 13. 1984.

Blackwellia ceylanica Gardner, Calcutta J. Nat. Hist. 7: 452. 1847

Homalium tetrandra Wight, Icon. Pl. Ind. Orient. 5: t. 1851. 1852

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; India, Sri Lanka, Myanmar, Laos, Cambodia, Vietnam, Thailand, China.

Local/Common/Vernacular names: *Hulikaddimara*, *Kala* (Kannada)

Salix L.

Salix tetrasperma Roxb., Pl. Coromandel t. 97. 1798; B.D.Sharma et al., Fl. Karnataka Anal. 263. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Davanagere, Hassan, Kodagu, Mandya, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout India; SE Asia.

Local/Common/Vernacular name: *South Indian Willo* (English); *Niravanji* (Kannada)

Scolopia Schreb.

Scolopia crenata Clos, Ann. Sci. Nat. Bot. ser. 4, 8: 250. 1857; B.D.Sharma et al., Fl. Karnataka Anal. 13. 1984.

Phoberos crenatus Wight & Arn., Prodr. Fl. Ind. Orient. 1: 29 1834

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; India to Malesia.

Local/Common/Vernacular name: *Potato plum of Mysore* (English); *Kodali mara* (Kannada)

Xylosma G.Forst.

Xylosma latifolia Hook.f. & Thomson in Hook.f., Fl. Brit. India 194. 1872; B.D.Sharma et al., Fl. Karnataka Anal. 13. 1984.

Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu), Kerala, Tamil Nadu; endemic.

Salvadoraceae

Azima Lam.

Azima tetracantha Lam., Encycl. 1: 343. 1783; B.D.Sharma et al., Fl. Karnataka Anal. 160. 1984.

Distribution: Karnataka (throughout drier districts), throughout arid & semi arid areas of India; India, Sri Lanka, South West Asia, Philippines, South Africa, Madagascar.

Local/Common/Vernacular names: *Bili Uppi gida*, *Esgale*, *Goni gida*, *Halu sunde*, *Nare kayi* (Kannada)

Salvadora L.

Salvadora persica L., Sp. Pl. 122. 1753

Rivina paniculata L., Cent. Pl. II: 9. 1756

Galenia asiatica Burm.f., Fl. Indica 88. 1768

Embelia grossularia Retz., Observ. Bot. 4: 24. 1786

Pella ribesoides Gaertn., Fruct. Sem. Pl. 1: 143. 1788

Salvadora persica var. *indica* (Wight) T.A.Rao & Chakraborti, Fasc. Fl. India 22: 9. 1996

Salvadora persica var. *tuticornica* T.A.Rao & Chakraborti, Fasc. Fl. India 22: 9. 1996

Distribution: Karnataka (Belagavi, Ballari, Chitradurga, Dharwad, Kalaburgi, Raichur, Uttara Kannada, Vijayapura, Yadgir), throughout drier parts of India; Sri Lanka.

Local/Common/Vernacular names: *Govina mara*, *Guvan* (Kannada)

Santalaceae

Osyris L.

Osyris lanceolata Hochst. & Steud., Exsicc. (Unio Itin.) 1832; C.J.Saldanha, Fl. Karnataka 2: 72. 1996.

Osyris quadripartita Salzm. ex Decne., Ann. Sci. Nat. Bot. ser. 2, 6: 65. 1836

Osyris wightiana Wall. ex Wight, Icon. Pl. Ind. Orient. 5: t. 1853. 1852

Osyris arborea Wall. ex A. DC. in DC., Prodr. 14: 633. 1857

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dharwad, Hassan, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada) throughout India; tropical and subtropical Asia, Europe, Africa.

Local/Common/Vernacular names: *African Sandalwood*, *Nepal tree* (English); *Natadike* (Kannada)

Santalum L.

Santalum album L., Sp. Pl. 349. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 243. 1984.

Distribution: Karnataka (throughout), Andhra Pradesh, Bihar, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh; Indomalesia

Local/Common/Vernacular names: *Sandalwood tree* (English); *Chandana*, *Gandhada mara*, *Srigandha* (Kannada); *Chandana* (Sanskrit)

Scleropyrum Arn.

Scleropyrum pentandrum (Dennst.) Mabb., Taxon 26: 533. 1977; B.D.Sharma et al., Fl. Karnataka Anal. 243. 1984.

Pothos pentandrus Dennst., Schluss. Hort. Malab. 16, 24, 33. 1818

Sphaerocarya wallichiana Wight & Arn., Edinb. New Phil. J. 15: 180. 1833

Scleropyrum wallichianum Arn. in Mag. Zool. Bot. 2: 550. 1838

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Goa, Kerala, Tamil Nadu; Indo-China, S & SE Asia.

Local/Common/Vernacular names: *Benduga*, *Bodliga* (Kannada); *Eltikamoto* (Konkani)

Viscum L.

Viscum angulatum B.Heyne ex DC., Prodr. 4: 283. 1830; B.D.Sharma et al., Fl. Karnataka Anal. 242. 1984.

Aspidixia angulata (B.Heyne ex DC) Tiegh., Bull. Soc. Bot. France 43: 193. 1896

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Goa, Gujarat, Kerala, Maharashtra, Tamil Nadu; India to Malesia

Viscum articulatum Burm. f., Fl. Indica 311. 1768; B.D.Sharma et al., Fl. Karnataka Anal. 242. 1984.

Viscum nepalense Spreng., Syst. Veg. 4: 47. 1827

Viscum attenuatum DC., Prodr. 4: 284. 1830

Viscum articulatum var. *dichotomum* Kurz, For. Fl. Brit. Burma 2: 325. 1877

Aspidixia attenuata (DC.) Tiegh., Bull. Soc. Bot. France 43: 193. 1896

Distribution: Karnataka (Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Dharwad, Kalburgi, Kolar, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura), Andhra Pradesh, Assam, Bihar, Goa, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Rajasthan, Tamil Nadu, Uttaranchal; Australia, Indo-China, S & SE Asia.

Local/Common/Vernacular name: *Khandki* (Kannada)

var. **thelocarpum** (Danser) R.S.Rao, J. Ind. Bot. Soc. 36: 133. 1957; B.D.Sharma et al., Fl. Karnataka Anal. 242. 1984.

Viscum nepalense var. *thelocarpum* Danser; B.D.Sharma et al., Fl. Karnataka Anal. 242. 1984

Distribution: Karnataka (Uttara Kannada), Maharashtra; endemic.

Viscum bandipureense Triveni, Shivmurthy, Amruthesh, C.R. Vijay & Sadanand, J. Syst. Evol. 51(2):224. 2013

Distribution: Karnataka (Chamarajanagar); endemic.

Viscum capitellatum Sm. in Rees, Cyclop. 37:18. 1817; B.D.Sharma et al., Fl. Karnataka Anal. 242. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Dharwad, Kodagu, Mysuru, Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka

Viscum cruciatum Sieber ex Boiss., Roy. Bot. Espagne 2: 274. 1840

Viscum orientale Willd., Sp. Pl. 4: 737. 1805; B.D.Sharma et al., Fl. Karnataka Anal. 242. 1984.

Distribution: Karnataka (Bengaluru, Chitradurga, Kodagu, Mysuru, Uttara Kannada), North East India, Peninsular India, Andaman & Nicobar Islands; south West Spain, Southern Portugal, North Africa, Australia and Asia.

Local/Common/Vernacular name: *Blunt-leaved mistletoe* (English); *Hasum banda* (Kannada)

Viscum heyneanum DC., Prodr. 4: 278. 1830; B.D.Sharma et al., Fl. Karnataka Anal. 242. 1984.

Viscum verruculosum Wight & Arn., Prodr. Fl. Ind. Orient. 1: 379. 1834

Distribution: Karnataka (Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Kerala, Tamil Nadu; Sri Lanka.

Viscum malurianum Sanjai & N.P.Balakr., Nordic J. Bot. 21: 267. 2001

Distribution: Karnataka (Kolar); endemic.

Viscum monoicum Roxb. ex DC., Prodr. 4: 278. 1830; B.D.Sharma et al., Fl. Karnataka Anal. 242. 1984.

Distribution: Karnataka (Belagavi, Davanagere, Hassan, Kolar, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Nagaland, Sikkim, Tamil Nadu, Tripura, West Bengal; Bangladesh, Bhuta, Myanmar, Sri Lanka, Thailand, Vietnam.

Viscum mysoreense Gamble, Bull. Misc. Inform. 1925: 329. 1925; B.D.Sharma et al., Fl. Karnataka Anal. 242. 1984.

Distribution: Karnataka (Davanagere, Hassan, Mysuru); endemic.

Viscum orbiculatum Wight, Icon. Pl. Ind. Orient. 3: t. 1016. 1845; B.D.Sharma et al., Fl. Karnataka Anal. 242. 1984.

Distribution: Karnataka (Mysuru), Tamil Nadu; Indomalesia, China, Australia

Viscum ramosissimum Wight, Icon. Pl. Ind. Orient. 3: t. 1017 1845; B.D.Sharma et al., Fl. Karnataka Anal. 242. 1984.

Distribution: Karnataka (Chikkamagaluru, Kodagu, Mysuru); Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.

Viscum subracemosum Sanjai & N.P.Balacr., Rheedia 10: 113.2000

Distribution: Karnataka (Bengaluru), Tamil Nadu; endemic.

Viscum trilobatum Talbot, For. Fl. Bombay 2: 419 1911; B.D.Sharma et al., Fl. Karnataka Anal. 242. 1984.

Distribution: Karnataka (Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Sapindaceae

Allophylus L.

Allophylus cobbe (L.) Raeusch. in Nomencl. Bot. (ed. 3) 108. 1797; B.D.Sharma et al., Fl. Karnataka Anal. 56. 1984.

Rhus cobbe L., Sp. Pl. 267. 1753

Ornitrophe serrata Roxb., Pl. Coromandel t. 61. 1796

Schmidelia distachya DC., Prodr. 1: 610. 1824

Schmidelia rheedei Wight, Icon. Pl. Ind. Orient. 3: t. 964. 1845

Allophylus rheedei (Wight) Radlk., Engl. & Prantl, Naturl. Pflanzenfam. 3(5): 313. 1895

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada); India, Sri Lanka.

Allophylus cominia (L.) Sw., Prodr. Veg. Ind. Occ. 62. 1791; B.D.Sharma et al., Fl. Karnataka Anal. 56. 1984.

Rhus cominia L., Syst. 964. 1759

Allophylus concanicus Radlk., Sitzungsber. Math.-Phys. Cl. Koenigl. Bayer. Akad. Wiss. Muenchen 20:230.1890

Distribution: Karnataka (Dakshina Kannada), Kerala, Maharashtra, Tamil Nadu; endemic.

Allophylus serratus (Hiern) KurzJ., Asiat. Soc. Bengal Part 2, Nat. Hist. 44: 185. 1876; C.J.Saldanha, Fl. Karnataka 2: 192. 1996

Distribution: Karnataka (Chikkamagaluru, Chitradurga, Dharwad), Assam, Kerala, Tamil Nadu, Tripura, West Bengal; India, Sri Lanka.

Allophylus subfalcatus Radlk. in Rec. Bot. Surv. India 3: 342 1907

var. **distachyus** (DC.) S.Mukh., Indian Forester 98: 493 1972

Allophylus distachys (DC.) Radlk., Engl. & Prantl, Naturl. Pflanzenfam. 3:313. 1895; C.J.Saldanha, Fl. Karnataka 2: 191. 1996

Distribution: Karnataka (Kodagu), Kerala; India, Bangladesh, Malaysia.

Cardiospermum L.

Cardiospermum corindum L., Sp. Pl. 526 1753

Cardiospermum canescens Wall., Pl. Asiat. Rar. 1: 14. t. 14. 1830; B.D.Sharma et al., Fl. Karnataka Anal. 57. 1984.

Distribution: Karnataka (Ballari, Bengaluru, Chitradurga, Mandya, Mysuru); Africa, America, India, Pakistan, Sri Lanka.

Cardiospermum halicacabum L., Sp. Pl. 366. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 57. 1984.

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Koppal, Mysuru, Raichur, Shivamogga, Tumakuru, Vijayapura), throughout India; Pantropical.

Local/Common/Vernacular name: *Bekkina budde gida* (Kannada)

Dimocarpus Lour.

Dimocarpus longan Lour., Fl. Cochinch. 233. 1790; B.D.Sharma et al., Fl. Karnataka Anal. 57. 1984.

Euphoria longana Lam., Encycl. 3: 574. 1792

Euphoria longan (Lour.) Steud. in Nomencl. Bot. 1: 328. 1821

Nephelium longana Cambess. in Mem. Mus. Hist. Nat. Paris 18: 30. 1829

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Bihar, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Punjab, Tamil Nadu, Uttar Pradesh, West Bengal; Pantropical.

Local/Common/Vernacular name: *Kendala* (Kannada)

Dodonaea Mill.

Dodonaea viscosa (L.) Jacq., Enum. Syst. Pl. 19. 1760; B.D.Sharma et al., Fl. Karnataka Anal. 57. 1984.

Ptelea viscosa L., Sp. Pl. 118. 1753

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkaballapur, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Tumakuru, Uttara Kannada, Vijayapura), throughout India; Pantropical.

Local/Common/Vernacular name: *Bandare* (Kannada)

Filicium Thwaites ex Benth. & Hook. f.

Filicium decipiens (Wight & Arn.) Thwaites, Enum. Pl. Zeyl. 408. 1864; B.D.Sharma et al., Fl. Karnataka Anal. 57. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Mysuru), Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu; India, Sri Lanka, Madagascar.

Harpullia Roxb.

Harpullia arborea (Blanco) Radlk., Sitzungsber. Math.-Phys. Cl. Koenigl. Bayer. Akad. Wiss. Muenchen 16: 404. 1890; B.D.Sharma et al., Fl. Karnataka Anal. 57. 1984.

Ptelea arborea Blanco, Fl. Filip. (ed. 1) 63. 1837

Harpullia imbricata Thwaites, Enum. Pl. Zeyl. 56. 1858

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Assam, Kerala, Maharashtra, Tamil Nadu; Indomalesia.

Lepisanthes Blume

Lepisanthes tetraphylla Radlk., Sitzungsber. Math.-Phys. Cl. Koenigl. Bayer. Akad. Wiss. Muenchen 8: 276. 1878; B.D.Sharma et al., Fl. Karnataka Anal. 57. 1984.

Sapindus tetraphyllus Vahl, Symb. Bot. 3: 1794

Sapindus deficiens Wight & Arn., Prodr. Fl. Ind. Orient. 1: 111. 1834

Hemigyrosa canescens (Roxb.) Blume, Rumphia 3: 166. 1849

Hemigyrosa deficiens (Wight & Arn.) Radlk., Sitzungsber. Math.-Phys. Cl. Koenigl. Bayer. Akad. Wiss. Muenchen 8: 276. 1878

Lepisanthes deficiens Radlk., Sitzungsber. Math.-Phys. Cl. Königl. Bayer. Akad. Wiss. München 8: 276 1878

Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Assam, Kerala, Maharashtra, Mizoram, Odisha, Tamil Nadu; India, Sri Lanka, Cambodia, Vietnam, Thailand, Malaysia.

Local/Common/Vernacular name: *Kaaluhatta* (Kannada)

Litchi Sonn.

Litchi sinensis Sonner, Voy. Ind. 3: 255. 1782; B.D.Sharma et al., Fl. Karnataka Anal. 57. 1984.

Nephelium litchi Cambess. in Mém. Mus. Hist. Nat. 18: 30. 1829

Distribution: Karnataka (cultivated in Bengaluru, Kolar); cultivated in N and NE India; native to China.

Local/Common/Vernacular name: *Litchi* (English); *Litchi hannu* (Kannada)

Otonephelium Radlk.

Otonephelium stipulaceum (Bedd.) Radlk., Sapindac. Holl. Ind. 71. 1879; B.D.Sharma et al., Fl. Karnataka Anal. 57. 1984. **Plate 30F**

Nephelium stipulaceum Bedd. in Trans. Linn. Soc. London 25: 212. 1865

Distribution: Karnataka (Hassan, Kodagu), Kerala, Tamil Nadu; endemic.

Sapindus L.

Sapindus emarginatus Vahl, Symb. Bot. 3: 54. 1794; B.D.Sharma et al., Fl. Karnataka Anal. 57. 1984.

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Raichur, Shivamogga, Uttara Kannada, Vijayapura), Andhra Pradesh, Bihar, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Manipur, Odisha, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; India, Sri Lanka.

Sapindus laurifolius Vahl, Symb. Bot. 3: 54. 1794; B.D.Sharma et al., Fl. Karnataka Anal. 57. 1984.

Sapindus trifoliatus auct non L. 1753

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Shivamogga); India, Sri Lanka.

Local/Common/Vernacular name: *Antuvala* (Kannada)

Schleichera Willd.

Schleichera oleosa Merr., Allg. Naturgesch. 3(2): 1341 1841; Kesh.Murthy & Yogan, Fl. Kodagu 121. 1990

Pistacia oleosa Lour., Fl. Cochinch. 615. 1790

Schleichera trijuga Willd., Sp. Pl. 4: 1096. 1805

Schleichera oleosa (Lour.) Merr., Allg. Naturgesch. 3(2): 1341 1841

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Andhra Pradesh, Bihar, Delhi, Himachal Pradesh, Jammu & Kashmir, Kerala, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; Indomalesia.

Local/Common/Vernacular name: *Saagade* (Kannada)

Sapotaceae**Chrysophyllum** L.

Chrysophyllum cainito L., Sp. Pl. 192. 1753; C.J.Saldanha, Fl. Karnataka 1: 328. 1984

Distribution: Karnataka (cultivated in Bengaluru), cultivated in Kerala, Maharashtra; native to West Indies.

Local/Common/Vernacular name: *West Indian Star Apple* (English)

Chrysophyllum roxburghii G.Don, Gen. Hist. 4: 33.1837

Chrysophyllum acuminatum Roxb., Fl. Ind. 1: 599.1820

Nycterisition lanceolatum Blume, Bijdr. 676. 1826

Chrysophyllum lanceolatum (Blume) A.DC., Prodr. 8: 162.1844

Chrysophyllum roxburghianum Speede, New Ind. Gard. 282.1848

Donella roxburghii (G.Don) Pierre ex Lecomte, Fl. Indo-Chine 3: 897.1930; B.D.Sharma et al., Fl. Karnataka Anal. 154. 1984.

Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Andhra Pradesh, Assam, Goa, Kerala, Maharashtra, Meghalaya, Tamil Nadu, West Bengal; India to Malesia.

Local/Common/Vernacular names: *Hal nerale, Hale* (Kannada)

Isonandra Wight

Isonandra lanceolata Wight, Icon. Pl. Ind. Orient. t. 359.1840; B.D.Sharma et al., Fl. Karnataka Anal. 154. 1984.

Isonandra wightiana A.DC., Prodr. 8: 187.1844

Bassia wightiana (A.DC.) Bedd., Fl. Sylv. S. India 141.1871

Isonandra wightiana var. *acuminata* C.B.Clarke in Hook.f., Fl. Brit. India 3: 540.1882

Isonandra wightiana var. *major* C.B.Clarke in Hook.f., Fl. Brit. India 3: 539.1882

Distribution: Karnataka (Chikamagaluru), ?Andhra Pradesh, Kerala, Tamil Nadu; Sri Lanka.

Isonandra perrottetiana A.DC., Prodr. 8: 188.1844; B.D.Sharma et al., Fl. Karnataka Anal. 154. 1984.

Isonandra candolleana Wight, Icon. Pl. Ind. Orient. t. 1220.1848

Isonandra perrottetiana var. *anaimalaiana* R.Kumari & Thothathri, Indian J. Forest. 13: 61.1990

Distribution: Karnataka (Chikamagaluru, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Isonandra stocksii C.B.Clarke in Hook.f., Fl. Brit. India 3: 539. 1882; B.D.Sharma et al., Fl. Karnataka Anal. 154. 1984.

Distribution: Karnataka (Chikkamagaluru, Hassan), Kerala, Tamil Nadu; endemic.

Madhuca Ham. ex J. F. Gmel.

Madhuca bourdillonii (Gamble) H.J.Lam, Bull. Jard. Bot. Buitenzorg III, 8: 463 1927; B.D.Sharma et al., Fl. Karnataka Anal. 154. 1984; Chandran et al., The Open Cons. Biol. J., 2: 1 2008.

Bassia bourdillonii Gamble, Bull. Misc. Inform. Kew 1921: 121 1921

Distribution: Karnataka (Kodagu, Mysuru, Uttara Kannada), Kerala, Tamil Nadu; endemic.

Madhuca insignis (Radlk.) H.J.Lam, Bull. Jard. Bot. Buitenzorg III, 7: 182.1925

Plate 30G

Bassia insignis Radlk., Sitzungsber. Math.-Phys. Cl. Königl. Bayer. Akad. Wiss. München 12: 309.1882

Illipe insignis (Radlk.) Engl., Bot. Jahrb. Syst. 12: 509.1890

Vidoricum insigne (Radlk.) Kuntze, Revis. Gen. Pl. 2: 407.1891

Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara kannada); endemic.

Madhuca longifolia (J.Koenig ex L.) J.F.Macbr., Contrib. Gray Herb. Harv. Univ. (ns) 53: 17. 1918; C.J.Saldanha, Fl. Karnataka 1: 329. 1984

Bassia longifolia J.Koenig ex L., Mant. Pl. 2: 563. 1771

var. **longifolia**

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kalaburagi, Kodagu, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Andhra Pradesh, Bihar, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; India, Sri Lanka, Nepal, Myanmar.

Local/Common/Vernacular names: *Haltambari, Hippe, Ippe mara, Kaadippe, Sannippe* (Kannada); *Mahua* (Kunhi)

var. **latifolia** (Roxb.) A.Chev., Rep. Bot. Appl. 23: 149 1943; B.D.Sharma et al., Fl. Karnataka Anal. 154. 1984.
Madhuca indica J.F.Gmel., Syst. Nat. 799.1791
Bassia latifolia Roxb., Pl. Coromandel t.20.1795
Illipe latifolia (Roxb.) F.Muell., Extra-Trop. Pl. ed. Am. 181.1884
Vidoricum latifolium (Roxb.) Kuntze, Revis. Gen. Pl. 2: 407.1891
Illipe malabrorum subsp. *latifolia* (Roxb.) Dubard, Rev. Gén. Bot. 20: 455.1907
Madhuca latifolia (Roxb.) J.F. Macbr. in Contr. Gray Herb. Harv. Univ. (ns) 53: 17. 1918
 Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chamarajanagar, Chikkaballapur, Chikkamagaluru, Chitradurga, Dakshina Kannada, Dharwad, Hassan, Kalaburagi, Kodagu, Kolar, Mandya, Mysuru, Shivamogga, Tumakuru, Uttara Kannada, Vijayapura); India, Sri Lanka, Myanmar.
 Local/Common/Vernacular names: *Doddippe, Halippe, Ippe, Kaadu ippe* (Kannada)

Madhuca neriifolia (Moon) H. J. Lam., Bull. Jard. Bot. Buitenz. ser. 3, 7.182,265. 1925; B.D.Sharma et al., Fl. Karnataka Anal. 154. 1984.
Bassia neriifolia Moon, Cat. Pl. Ceylon 36. 1824
Dasyaulus neriifolius (Moon) Thwaites, Enum. Pl. Zeyl. 175.1860
Bassia malabarica Bedd., Fl. Sylv. S. India 140.1871
Illipe malabarica (Bedd.) Engl., Bot. Jahrb. Syst. 12: 509.1890
Illipe neriifolia (Moon) Engl., Bot. Jahrb. Syst. 12: 509.1890
Vidoricum malabaricum (Bedd.) Kuntze, Revis. Gen. Pl. 2: 407.1891
Vidoricum neriifolium (Moon) Kuntze, Revis. Gen. Pl. 2: 407.1891
Dasyaulis malabaricus (Bedd.) Pierre ex Dubard, Rev. Gén. Bot. 22: 200.1908
Illipe malabaricus (Bedd.) Pierre ex Dubard, Rev. Gén. Bot. 22: 200.1908
Madhuca malabarica (Bedd.) R.Parker, Indian Forester 57: 489.1931
 Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka.
 Local/Common/Vernacular names: *Holehippe, Neeru hippe* (Kannada)

Manilkara Adans.

Manilkara hexandra (Roxb.) Dubard, Ann. Inst. Bot. Geol. Colon. Marseille 23: 9. f.2. 1915; B.D.Sharma et al., Fl. Karnataka Anal. 154. 1984.
Mimusops hexandra Roxb., Pl. Coromandel 1: 16.t. 15. 1795
Kaukenia hexandra (Roxb.) Kuntze, Revis. Gen. Pl. 2: 406.1891
 Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Kolar, Uttara Kannada), Andhra Pradesh, Bihar, Delhi, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; India to Continental SE Asia.
 Local/Common/Vernacular names: *Bakula, Kiranimara* (Kannada)

Manilkara roxburghiana (Wight) Dubard, Ann. Inst. Bot. Geol. Colon. Marseille 23: 10. f.3. 1915; C.J.Saldanha, Fl. Karnataka 1: 332. 1984
Mimusops roxburghiana Wight, Icon. Pl. Ind. Orient. 4: t. 1588.1850
 Distribution: Karnataka (Mandya, Mysuru), Kerala, Tamil Nadu; endemic.

Manilkara zapota (L.) P.Royen, Blumea 7: 410. 1953; B.D.Sharma et al., Fl. Karnataka Anal. 155. 1984.
Achras zapota L., Sp. Pl. App.: 1190.1753
Achras mammosa L., Sp. Pl. ed. 2 469.1762
Achras sapota L., Sp. Pl. ed. 2, 470.1762 (ortho. Var)
Lucuma zapota (L.) Urb., Symb. Antill. 5: 99.1904
 Distribution: Karnataka (cultivated throughout), cultivated throughout plains of India; native to Mexico, C America and the Caribbean.
 Local/Common/Vernacular names: *Sapodilla, Sapota* (English); *Chikku, Sapota* (Kannada)

Mimusops L.

Mimusops elengi L., Sp. Pl. 349. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 155. 1984.

Mimusops parvifolia R.Br., Prodr. Fl. Nov. Holl. 531.1810

Kaukenia elengi (L.) Kuntze, Revis. Gen. Pl. 2: 406.1891

Mimusops elengi var. *parvifolia* (R.Br.) H.J.Lam, Bull. Jard. Bot. Buitenzorg III, 7: 235.1925

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kalaburagi, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada, Yadgir), throughout India; S & SE Asia.

Local/Common/Vernacular names: *Bakula*, *Kesara*, *Pagade mara* (Kannada); *Bakul* (Kunhi)

Palaquium Blanco

Palaquium ellipticum (Dalzell) Baill., Traite, Bot. Med. Phan. 1500. 1884; B.D.Sharma et al., Fl. Karnataka Anal. 155. 1984.

Bassia elliptica Dalzell, Hooker's J. Bot. Kew Gard. Misc. 3: 36. 1851

Isonandra acuminata Drury, Useful Pl. Ind. 260.1858

Dichopsis elliptica (Dalzell) Benth., Gen. Pl. 2: 658.1876

Croixia elliptica (Dalzell) Baehni, Boissiera 11: 110.1965

Distribution: Karnataka (Dakshina Kannada, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Local/Common/Vernacular names: *Indian Gutta Percha* (English); *Natigattapercha*, *Panchote mara* (Kannada)

Xantolis Raf.

Xantolis tomentosa (Roxb.) Raf., Sylv. Tellur, 35. 1838; B.D.Sharma et al., Fl. Karnataka Anal. 155. 1984.

Sideroxylon tomentosum Roxb., Pl. Coromandel 1: 28. t.28. 1795

Sapota elengioides A.DC., Prodr. 8:176.1844

Sapota tomentosa (Roxb.) A.DC., Prodr. 8: 175.1844

Achras tomentosa (Roxb.) Bedd., Fl. Sylv. S. India 142.1871

Pouteria tomentosa (Roxb.) Baehni, Candollea 9: 368.1942

Xantolis tomentosa var. *elengioides* (A.DC.) Vajr., Biol. Mem. 2: 86.1977

Distribution: Karnataka (Belagavi, Chikkamagaluru, Shimoga, Uttara Kannada); Peninsular

Distribution: Karnataka (Belagavi, Chikkamagaluru, Shivamogga, Uttara Kannada), Andhra Pradesh, Bihar, Goa, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu; S & SE Asia.

Local/Common/Vernacular names: *Gundala mara*, *Hudigullu*, *Kampale*, *Kunte kumblo* (Kannada)

Saxifragaceae

Saxifraga L.

Saxifraga stolonifera Curtis in Philos. Trans. 64(1): 308 1774

Saxifraga sarmentosa L.f., Suppl. Pl. 240 1782; B.D.Sharma et al., Fl. Karnataka Anal. 98. 1984.

Distribution: Karnataka (Uttara Kannada), introduced in some parts; native to China, Japan, Korea, Taiwan.

Scrophulariaceae

Verbascum L.

Verbascum chinense (L.) Santapau, Fl. Purandhar 90.1958; B.D.Sharma et al., Fl. Karnataka Anal. 194. 1984.

Scrophularia chinensis L., Mant. Pl. 2: 250.1771

Celsia coromandelina Vahl, Symb. Bot. 3: 79.1794

Verbascum coromandelianum (Vahl) Kuntze, Revis. Gen. Pl. 2: 468.1891

Distribution: Karnataka (Belagavi, Chitradurga, Dharwad, Hassan, Kalaburgi, Kolar, Mysuru, Raichur, Shivamogga, Uttara Kannada, Vijayapura, Yadgir), Goa, Jammu & Kashmir, Kerala, Maharashtra, Tamil Nadu; Afghanistan, Bangladesh, Cambodia, China, Laos, Myanmar, Pakistan, Sri Lanka, Thailand.

Simaroubaceae**Ailanthus** Desf.

Ailanthus excelsa Roxb., Pl. Coromandel 1: 24, t. 23. 1795; B.D.Sharma et al., Fl. Karnataka Anal. 42. 1984.

Plate 11G

Pongelion wightii Tiegh. in Ann. Sci. Nat., Bot. IX, 4: 277 1906

Distribution: Karnataka (Belagavi, Bengaluru, Bidar, Chitradurga, Dharwad, Kalburgi, Kodagu, Mysuru, Tumakuru), Andaman & Nicobar Islands, Andhra Pradesh, Bihar, Delhi, Gujarat, Haryana, Kerala, Madhya Pradesh, Maharashtra, Odisha, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; India, Sri Lanka

Local/Common/Vernacular name: *Piddaman* (Kannada)

Ailanthus triphysa (Dennst.) Alston, Trimen, Handb. Fl. Ceylon 6 (Suppl.) 41:1931; B.D.Sharma et al., Fl. Karnataka Anal. 42. 1984. **Plate 11H**

Adenanthera triphysa Dennst., Schluss. Hort. Malab. 15, 18, 32. 1818

Ailanthus malabarica DC., Prodr. 2: 89. 1825

Distribution: Karnataka (Belagavi, Dakshina Kannada, Mysuru, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; Indomalesia

Quassia L.

Quassia indica (Gaertn.) Noot., Blumea 11: 517 1963

Samadera indica Gaertn., Fruct. Sem. Pl. 2: 352, t. 156 1791; B.D.Sharma et al., Fl. Karnataka Anal. 43. 1984.

Distribution: Karnataka (cultivated), Goa, Maharashtra, Kerala; India, Sri Lanka, Tropical Asia.

Smilacaceae**Smilax** L.

Smilax aspera L., Sp. Pl. 1028.1753; B.D.Sharma et al., Fl. Karnataka Anal. 287. 1984.

Smilax maculata Roxb., Fl. Ind., ed.2. 3: 796.1832

Distribution: Karnataka (Chamarajanagar), Kerala, Tamil Nadu; India, Sri Lanka, Nepal, Bhutan, Temperate Asia, Africa, Europe.

Local/Common/Vernacular name: *Parangi cekke* (Kannada)

Smilax perfoliata Lour., Fl. Cochinch. 622.1790; B.D.Sharma et al., Fl. Karnataka Anal. 287. 1984.

Smilax laurifolia Roxb., Fl. Ind. ed.2, 3: 793 1832

Smilax proliferata Roxb., Fl. Ind. ed. 2, 3: 795 1832

Distribution: Karnataka (Davanagere, Hassan, Kodagu, Mysuru), throughout tropical parts of India; S and SE Asia.

Local/Common/Vernacular name: *Niru betta balli* (Kannada)

Smilax wightii A.DC., Monogr. Phan. 1: 174.1878; Udayan & Ravikumar, Indian Forester 130:559.2000.

Distribution: Karnataka (Dakshina Kannada), Kerala, Tamil Nadu; Nepal.

Smilax zeylanica L., Sp. Pl. 1029.1753

Smilax indica Burm.f., Fl. Ind. 213.1768

Smilax villandia Buch.-Ham. ex Royle, Ill. Bot. Himal. Mts. 384.1839

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Bidar, Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Davanagere, Dharwad, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; SE India.

Local/Common/Vernacular names: *Kadu hambu tavare*, *Ramdaun* (Kannada); *Ghot vel* (Kunabi)

Solanaceae

Browallia L.

Browallia americana L., Sp. Pl. 631.1753; B.D.Sharma et al., Fl. Karnataka Anal. 185. 1984.

Browallia demissa L., Syst. Nat. ed. 102: 1118.1759

Distribution: Karnataka (Bengaluru, Mysuru), Maharashtra; native to tropical America.

Brugmansia Pers.

Brugmansia suaveolens (Humb. & Bonpl. ex Willd.) Bercht. & J.Presl, Prir. Rostlin 45. 1820; B.D.Sharma et al., Fl. Karnataka Anal. 185. 1984.

Datura suaveolens Humb. & Bonpl. ex Willd., Enum. Pl. 227.1809

Datura arborea Mart., Flora 24(2 Beibl.): 111.1841; B.D.Sharma et al., Fl. Karnataka Anal. 186. 1984.

Datura gardneri Hook., Bot. Mag. 72: t. 4252.1846

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Mysuru, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu, native to S America.

Brunfelsia L.

Brunfelsia americana L., Sp. Pl. 191.1753; B.D.Sharma et al., Fl. Karnataka Anal. 185. 1984.

Distribution: Karnataka (cultivated ornamental in Bengaluru, Mysuru), cultivated in gardens; native to S America.

Brunfelsia latifolia (Pohl) Benth., Prodr. 10: 199.1846; B.D.Sharma et al., Fl. Karnataka Anal. 185. 1984.

Franciscea latifolia Pohl, Pl. Bras. Icon. Descr. 1: 3.1826

Distribution: Karnataka (cultivated as ornamental in Bengaluru), cultivated in gardens; native to S America.

Capsicum L.

Capsicum annuum L., Pl. 188.1753; B.D.Sharma et al., Fl. Karnataka Anal. 185. 1984.

Capsicum frutescens L., Sp. Pl. 189.1753; B.D.Sharma et al., Fl. Karnataka Anal. 185. 1984.

Capsicum annuum var. *acuminatum* Fingerh., Monogr. Capsic. 13.1832; B.D.Sharma et al., Fl. Karnataka Anal. 185. 1984.

Distribution: Karnataka (cultivated throughout as spice, vegetable & as ornamental), cultivated throughout; native to S America.

Local/Common/Vernacular names: *Chilli Pepper*; *Red pepper* (English); *Kempu menasu*, *Menasina kaayi*, *Menasu* (Kannada)

Cestrum L.

Cestrum aurantiacum Lindl., Edwards's Bot. Reg. 30 (Misc.): 71.1844; B.D.Sharma et al., Fl. Karnataka Anal. 185. 1984.

Distribution: Karnataka (cultivated ornamental & also an escape in Belgavi, Bengaluru, Chikkamagaluru, Hassan, Kodagu), cultivated & also grows as an escape throughout cooler parts of India; native to Americas.

Local/Common/Vernacular name: *Raatri rani hoovu* (Kannada)

Cestrum diurnum L., Sp. Pl. 191.1753

Distribution: Karnataka (cultivated ornamental in Belagavi, Bengaluru, Kodagu), cultivated & also grows as an escape throughout cooler parts of India; native to Mexico.

Local/Common/Vernacular name: *Day king* (English)

Cestrum nocturnum L., Sp. Pl. 191.1753; B.D.Sharma et al., Fl. Karnataka Anal. 185. 1984.

Distribution: Karnataka (cultivated ornamental in most districts), cultivated throughout India; native to West Indies.

Local/Common/Vernacular name: *Raatri rani* (Kannada)

Datura L.

Datura discolor Bernh., Neues J. Pharm. Aerzte 26: 149. 1833; Kumbhalkar & NANDIKAR, Curr, Sci. 113 (5): 856. 2017.

Distribution: Karnataka (Belagavi), Western region; western North America to northern Mexico and the Caribbean Islands.

Datura ferox L., Demonstr. Pl. 6. 1753; Shirodkar et al., J. Econ. Tax. Bot., 23(3): 689. 1999

Datura laevis Bertol., Fl. Ital. 4: 780.1841

Distribution: Karnataka (weed in Belagavi, Bengaluru, Chitradurga, Dharwad, Mysuru), weed throughout plains; native to China

Local/Common/Vernacular names: *Sanna ummaathi*, *Seeme ummathi* (Kannada)

Datura innoxia Mill., Gard. Dict. ed. 8 5 1768; B.D.Sharma et al., Fl. Karnataka Anal. 186. 1984.

Datura meteloides DC. ex Dunal, Prodr. 13(1): 544.1852

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dharwad, Kalaburgi, Kolar, Raichur, Vijayapura), throughout plains; native to C & S America.

Local/Common/Vernacular names: *Bili ummathi*, *Datura jad* (Kannada)

Datura metel L., Sp. Pl. 179.1753; B.D.Sharma et al., Fl. Karnataka Anal. 186. 1984.

Datura fastuosa L., Syst. Nat. ed. 10 2: 932.1759

Datura alba Rumph. ex Nees, Trans. Linn. Soc. London 17: 73.1834

Datura metel var. *fastuosa* (L.) Saff., J. Wash. Acad. Sci. 11: 187.1921

Datura nanakii Pandeya & A.B.Bhatt, Beitr. Biol. Pflanzen 64: 266.1989

Distribution: Karnataka (throughout), throughout plains; pantropical...

Local/Common/Vernacular names: *Dattura*, *Datturi*, *Kari Ummathi*, *Ummathi*, *Visha ummatti* (Kannada); *Dhattura*, *Ummatta* (Sanskrit)

Datura stramonium L., Sp. Pl. 179.1753; B.D.Sharma et al., Fl. Karnataka Anal. 186. 1984.

Datura stramonium var. *canescens* Roxb., Fl. Ind. 2: 239.1824

Datura ferox Nees, Trans. Linn. Soc. London 17: 75. 1834.

Datura wallichii Dunal, Prodr. 13(1): 539.1852

Distribution: Karnataka (Belagavi, Chitradurga, Davanagere, Dharwad, Hassan, Kalaburgi, Mysuru, Tumakuru, Yadgir), through India; native to Americas.

Local/Common/Vernacular names: *Kari ummatti*, *Maddhugunike ummatti*, *Ummatti gida* (Kannada)

Lycianthes (Dunal) Hassler

Lycianthes bigeminata (Nees) Bitter, Lycianthes 480.1919

Solanum bigeminatum Nees, Trans. Linn. Soc. London 17: 42.1834

Lycianthes laevis auct. non (Dunal) Bitter, 1919; B.D.Sharma et al., Fl. Karnataka Anal. 186. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Dakshina Kannada, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka

Lycianthes denticulata (Blume) Bitter, Lycianthes 473.1919

Solanum denticulatum Blume, Bijdr. Fl. Ned. Ind. 697.1825-1826; B.D.Sharma et al., Fl. Karnataka Anal. 187. 1984.

Distribution: Karnataka (Chikkamagaluru, Kodagu, Shivamogga), Peninsular India; S & SE India.

Local/Common/Vernacular name: *Kadu ganige* (Kannada)

Lycopersicon Mill.

Lycopersicon esculentum Mill., Gard. Dict. (ed. 8) no. 2.1768; B.D.Sharma et al., Fl. Karnataka Anal. 186. 1984.

Solanum humboldtii Willd., Hort. Berol. 27, t. 27.1803

Lycopersicon humboldtii (Willd.) Dunal, Hist. Nat. Solanum 112.1813

Lycopersicon lycopersicum (L.) H.Karst., Ill. Repet. Pharm.-Med. Bot. 966.1886

Distribution: Karnataka (cultivated throughout, sometimes as an escape), throughout India; native to S America.

Local/Common/Vernacular names: *Tomato* (English); *takkali, Tomato* (Kannada)

Nicandra Adans.

Nicandra physalodes (L.) Gaertn., Fruct. Sem. Pl. 2: 237.1791; B.D.Sharma et al., Fl. Karnataka Anal. 186. 1984.

Atropa physalodes L., Sp. Pl. 181.1753

Pentagonia physalodes (L.) Hiern, Cat. Afr. Pl. 1: 752.1896

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kodagu, Mysuru, Tumakuru, Uttara Kannada), throughout plains of India; native to Peru.

Local/Common/Vernacular name: *Neeli budde gida* (Kannada)

Nicotiana L.

Nicotiana plumbaginifolia Viv., Elench. Pl. Dinegro 26.1802; B.D.Sharma et al., Fl. Karnataka Anal. 186. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chitradurga, Davanagere, Mysuru), throughout Plains of India; native to S America.

Nicotiana tabacum L., Sp. Pl. 180.1753; B.D.Sharma et al., Fl. Karnataka Anal. 186. 1984.

Distribution: Karnataka (cultivated in Belagavi, Bengaluru, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Mandya), cultivated in many states; native to tropical & subtropical America.

Local/Common/Vernacular name: *Tobacco* (English); *Hoge soppu* (Kannada)

Petunia Juss.

Petunia hybrida Vilm., Fl. Pleine Terre 1: 615.1863

Petunia violacea var. *hybrida* Hook., Bot. Mag. 64: pl. 3556.1837

Distribution: Karnataka (cultivated as an ornamental throughout), cultivated as ornamental plant; native to S America.

Petunia violacea Lindl., Edwards's Bot. Reg. 19: pl. 1626.1833; B.D.Sharma et al., Fl. Karnataka Anal. 186. 1984.

Distribution: Karnataka (cultivated as an ornamental throughout), cultivated as ornamental plant; native to S America.

Physalis L.

Physalis angulata L., Sp. Pl. 183.1753; Parimala, Fl. Dharwad Dist. 324. 2011 (ined.).

Boberella angulata (L.) E.H.L.Krause, Deutschl. Fl. ed. 2, 10: 61.1903

Distribution: Karnataka (Dharwad), Peninsular India; native to West Indies.

Local/Common/Vernacular names: *Angular winter cherry, Balloon cherry, Cut leaf ground cherry, Goose berry, Hogweed, Wild tomato* (English)

Physalis lagascae Roem. & Schult., Syst. Veg. 4: 679.1819

Physalis parviflora Lag., Gen. Sp. Pl. 1. 1816

Physalis parviculea S.F.Blake, Contr. U. S. Natl. Herb. 24: 20.1922

Distribution: Karnataka (Dakshina Kannada, Udupi), as weed in many parts; native to Tropical America.

Local/Common/Vernacular name: *Ajja parkate* (Tulu)

Physalis longifolia Nutt., Trans. Amer. Philos. Soc., n.s., 5(6[3]): 193.1837; Parimala, Fl. Dharwad Dist. 324. 2011 (ined.).

Distribution: Karnataka (Dharwad), Gujarat, Kerala, Maharashtra; native to N America.

Local/Common/Vernacular names: *Common groundcherry*, *Long-leaved groundcherry*, *Wild tomatillo* (English)

Physalis minima L., Sp. Pl. 183.1753; B.D.Sharma et al., Fl. Karnataka Anal. 186. 1984.

Nicandra indica Roem. & Schult., Syst. Veg. 4: 682.1819

Distribution: Karnataka (throughout), throughout plains of India; pantropical.

Local/Common/Vernacular names: *Native gooseberry*, *Wild cape gooseberry* (English); *Gudde hannu*, *Guppatte gida*, *Nili budde gida* (Kannada); *Ajja parkate*, *Bondula gida* (Tulu)

Physalis peruviana L., Sp. Pl. ed. 2, 1670. 1763; B.D.Sharma et al., Fl. Karnataka Anal. 186. 1984.

Physalis latifolia Lam., Tabl. Encycl. 2: 29. 1794

Physalis peruviana var. *latifolia* (Lam.) Dunal, Prodr. 13(1): 440.1852

Boberella peruviana (L.) E.H.L.Krause, Deutschl. Fl. ed. 2, 10: 61.1903

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Davanagere, Kodagu, Mysuru), Goa, Kerala, Maharashtra, Tamil Nadu; native to S America.

Local/Common/Vernacular names: *African ground cherry*, *Aztec berry*, *Cape gooseberry*, *Giant Ground cherry*, *Golden berry*, *Inca berry*, *Peruvian cherry*, *Peruvian ground cherry* (English); *Budde hannu*, *Dodda budde*, *Dodda budde gida* (Kannada); *Tankasi* (Sanskrit)

Solanum L.

Solanum aculeatissimum Jacq., Icon. Pl. Rar. 1: 5, t. 41.1781; B.D.Sharma et al., Fl. Karnataka Anal. 187. 1984.

Solanum khasianum C.B.Clarke in Hook.f., Fl. Brit. India 4(10): 234.1883; B.D.Sharma et al., Fl. Karnataka Anal. 187. 1984.

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Udupi), Peninsular India; native to South America.

Solanum americanum Mill., Gard. Dict. ed. 8, no. 5.1768

Solanum nigrum L., Sp. Pl.186.1753; B.D.Sharma et al., Fl. Karnataka Anal. 187. 1984.

Solanum nigrum var. *minor* Hook. f., Trans. Linn. Soc. London 20: 201 1847

Solanum nigrum var. *americanum* (Mill.) O.E. Schulz, Symb. Antill. 6: 160 1909

Distribution: Karnataka (throughout), throughout tropical areas of India; native to tropical America & Australasia.

Local/Common/Vernacular names: *American nightshade*, *Glossy nightshade* (English); *Chavi gida*, *Ganike*, *Kake soppina gida*, *Kakki hannu*, *Kari Kasi gida*, *Kari miniki*, *Ooruganige* (Kannada); *Kakamachi* (Sanskrit)

Solanum anguivi Lam., Tabl. Encycl. 2: 23.1794

Solanum indicum var. *maroanum* Bitter, Repert. Spec. Nov. Regni Veg. Beih. 16: 10.1923

Distribution: Karnataka (Belagavi, Chitradurga, Dharwad, Kodagu), Goa, Gujarat, Kerala, Maharashtra, Tamil Nadu; tropical Africa & Asia.

Local/Common/Vernacular name: *African eggplant* (English); *Sonde gida* (Kannada); *Chirput* (Kunhi)

Solanum capsicoides All., Mélanges Philos. Math. Soc. Roy. Turin 5: 64.1773

Distribution: Karnataka (Udupi), Kerala, Tamil Nadu; native to tropical America.

Local/Common/Vernacular name: *Cockroach Berry* (English)

Solanum diphyllum L., Sp. Pl. 1: 184. 1753

Distribution: Karnataka (Bengaluru, Dakshina Kannada, Mysuru, Udupi), native to Mexico & C America.

Local/Common/Vernacular name: *Two leaf nightshade* (English)

Solanum donianum Walp., Repert. Bot. Syst. 3: 54.1844

Solanum verbascifolium L., Sp. Pl. 184. 1753

Distribution: Karnataka (Dharwad, Mysuru), introduced in many states; native southern North America, Northern South America.

Local/Common/Vernacular names: *Mullein Nightshade, Potato Tree* (English)

Solanum elaeagnifolium Cav., Icon. 3: 22.tl. 243.1794; B.D.Sharma et al., Fl. Karnataka Anal. 187. 1984.

Distribution: Karnataka (Ramanagaram, Mysuru, Tumakuru), throughout plains of India; native to N America.

Local/Common/Vernacular names: *Prairie Berry, Silver leaf nightshade, Silver Nightshade, Silver-leaf bitter-apple, Silver leaf Nettle, Silver-leaved Nightshade, White Horse nettle* (English)

Solanum erianthum D.Don, Prodr. Fl. Nepal. 96.1825; B.D.Sharma et al., Fl. Karnataka Anal. 187. 1984.

Distribution: Karnataka (throughout), throughout India; Pantropical.

Local/Common/Vernacular names: *Mullein Nightshade, Potato Tree, Slave bush, Velvet Nightshade, Wild tobacco* (English); *Arimani gida, Kadu sunde, Kallathi, Soundagi gida* (Kannada)

Solanum ferox L., Sp. Pl., ed. 2. 1: 267.1762; Kesh. Murthy & Yogan., Fl. Coorg 305. 1990.

Solanum stramonifolium Jacq., Misc. Austriac. 2: 298.1781

Distribution: Karnataka (Kodagu), Maharashtra, Tamil Nadu; E, S & SE Asia.

Local/Common/Vernacular name: *Hairy-fruited eggplant* (English); *Anesunde* (Kannada)

Solanum giganteum Jacq., Collectanea 4: 125.1790; B.D.Sharma et al., Fl. Karnataka Anal. 187. 1984.

Solanum niveum Thunb., Summa Pl. 1: 492. 1790

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Kodagu, Kolar, Mysuru, Shivamogga, Udupi, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; Cosmopolitan.

Local/Common/Vernacular names: *Giant bitter-apple, Healing-leaf tree, Red bitter-berry, Thorny bug-berry* (English); *Chitte gida, Kaachi, Kakke hannu* (Kannada); *Chunna, Kutri* (Kunhi)

Solanum hovei Dunal, Prodr. 13(1): 311 1852; B.D.Sharma et al., Fl. Karnataka Anal. 187. 1984.

Distribution: Karnataka (Chikkamagaluru), Goa, Maharashtra; endemic.

Local/Common/Vernacular name: *Chichurdi* (English)

Solanum incanum L., Sp. Pl. 188.1753; B.D.Sharma et al., Fl. Karnataka Anal. 187. 1984.

Solanum sanctum L., Sp. Pl. ed. 2, 269.1762

Distribution: Karnataka (Belagavi, Dharwad, Mysuru), Peninsular India; native to Africa & Middle East.

Local/Common/Vernacular names: *Bitter Apple, Thorn Apple* (English)

Solanum indicum L., Sp. Pl. 187.1753; B.D.Sharma et al., Fl. Karnataka Anal. 187. 1984.

Distribution: Karnataka (Bengaluru, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), throughout India; India, Sri Lanka, Bhutan, Thailand, Cina, Taiwan.

Local/Common/Vernacular names: *African eggplant, Bush Tomato, Indian Nightshade, Poison Berry* (English); *Kadu sunde, Kempu gulla* (Kannada); *Birhati* (Sanskrit)

Solanum lasiocarpum Dunal, Hist. Nat. Solanum 222.1813

Solanum lasiocarpum var. *velutinum* Dunal, Voy. Bonite, Bot. 37.1836

Distribution: Karnataka (Dakshina Kannada, Udupi), Peninsular India; tropical Asia.

Local/Common/Vernacular name: *Indian Nightshade* (English)

Solanum luteoalbum Pers., Syn. Pl. 1: 221. 1805

Solanum pubescens Ruiz & Pav., Fl. Peruv. 2: 36, tab. 169, fig. b. 1799.

Distribution: Karnataka (Chitradurga, Dharwad, Kolar, Mysuru, Raichur, Uttara Kannada, Vijayapura), Kerala, Tamil Nadu; India, Sri Lanka.

Solanum mammosum L., Sp. Pl. 187.1753; Puneekar & Lakshmin., Fl. Anshi Natl. Park 326. 2011.

Solanum globiferum Dunal, Prodr. 13(1): 251.1852

Distribution: Karnataka (Uttara Kannada), cultivated in some parts; native to S America.

Local/Common/Vernacular names: *Cow's udder, Nipplefruit, Titty fruit* (English)

Solanum melongena L., Sp. Pl.186. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 187. 1984.

Solanum insanum L., Mant. Pl. 1: 46.1767

Solanum esculentum Dunal, Hist. Nat. Solanum 208, t. 3.1813

Solanum melongena var. *esculentum* (Dunal) Nees, J. Linn. Soc. London 17: 49 1837

Solanum melongena var. *insanum* (L.) Prain, Bengal Pl. 2: 475.1903; B.D.Sharma et al., Fl. Karnataka Anal. 187. 1984.

Distribution: Karnataka (cultivated throughout), cultivated throughout India; Pantropical.

Local/Common/Vernacular names: *Aubergine, Brinjal, Egg plant* (English); *Badane, Guli kaayi, Gulla, Mullu badane kaayi* (Kannada)

Solanum myriacanthum Dunal, Hist. Nat. Solanum 218, t. 19.1813; B.D.Sharma et al., Fl. Karnataka Anal. 187. 1984.

Solanum porphyranthum Dunal, Prodr. 13(1): 244.1852

Distribution: Karnataka (Mysuru), North East India; native to S. America, naturalised in parts of tropical Asia.

Solanum pimpinellifolium L., Cent. Pl. I 1: 8. 1755

Lycopersicon pimpinellifolium (L.) Mill., Gard. Dict. (ed. 8) no. 4.1768; B.D.Sharma et al., Fl. Karnataka Anal. 186. 1984.

Distribution: Karnataka (an escape in ruderal places throughout), an escape in ruderal places throughout India; native to Ecuador & Peru.

Local/Common/Vernacular names: *Currant tomato* (English); *Guli kaayi, Gulla, Kaadu kappara badane, Kadu tamate gida* (Kannada)

Solanum pseudocapsicum L., Sp. Pl. 1: 184.1753

Distribution: Karnataka (Belagavi, Chitradurga), throughout; native to Mexico, South America.

Local/Common/Vernacular names: *Jerusalem cherry, Madeira winter cherry* (English)

Solanum pubescens Willd., Phytographia 1: 5.1794

Distribution: Karnataka (Chamarajanagar, Chitradurga, Mysuru), S India; Sri Lanka.

Local/Common/Vernacular name: *Turkey berry* (English)

Solanum rudepannum Dunal, Prodr. 13(1):264.1852

Distribution: Karnataka (Belagavi, Bengaluru, Chikkmagaluru, Chitradurga, Dakshina Kannada, Hassan, Kodagu, Kolar, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada), Peninsular India; Sri Lanka.

Local/Common/Vernacular names: *Devil's Fig, Pea Aubergine, Pea Eggplant, Prickly Nightshade, Shoo-shoo Bush, Turkey berry, Wild Eggplant* (English)

Solanum seafortianum Andrews, Bot. Repos. 8: t. 504.1808; Kesh. Murthy & Yogan., Fl. Coorg 306. 1990.

Distribution: Karnataka (throughout), throughout India; native to S America.

Local/Common/Vernacular name: *Brazilian Nightshade* (English); *Aane sunde gida* (Kannada)

Solanum sisymbriifolium Lam., Tabl. Encycl. 2: 25. 1794; Kumara et al., J. Econ. Taxon. Bot. 36 (3): 650. 2012.

Distribution: Karnataka (Bengaluru, Mysuru), Kerala, Maharashtra, Tamil Nadu; native to S. America to Brazil.

Solanum surattense Burm. f., Fl. Indica 57.1768; B.D.Sharma et al., Fl. Karnataka Anal. 188. 1984.

Distribution: Karnataka (throughout), throughout India; Pantropical.

Local/Common/Vernacular names: *Kanta kari, Kiru gulla, Nela gulla, Rama gulla* (Kannada)

Solanum torvum Sw., Prodr. 47.1788; B.D.Sharma et al., Fl. Karnataka Anal. 188. 1984.

Distribution: Karnataka (throughout), cultivated throughout India; Pantropical.

Local/Common/Vernacular names: *Antu parangi, Kaadu badane, Kaadu chunde, Kaadu sonde, Kudane, Sonde gida, Sunde kayi* (Kannada); *Brihati* (Sanskrit)

Solanum trilobatum L., Verh. Batav. Genootsch. Kunsten 5: 1 Art. 4: 26.1790; B.D.Sharma et al., Fl. Karnataka Anal. 188. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dharwad, Mysuru, Tumakuru, Vijayapura), Peninsular India; SE Asia.

Local/Common/Vernacular names: *Purple fruited pea eggplant, Thai night shade* (English); *Ambu sonde balli, Habbu sunde* (Kannada)

Solanum tuberosum L., Sp. Pl. 1: 185.1753; B.D.Sharma et al., Fl. Karnataka Anal. 188. 1984.

Distribution: Karnataka (cultivated throughout), cultivated throughout; native to S America.

Local/Common/Vernacular name: *Potato* (English); *Aalu gadde* (Kannada)

Solanum viarum Dunal, Prodr. 13(1): 240.1852

Solanum viridiflorum Ruiz & Pav., Fl. Peruv. 2: 38, t. 173, f. b. 1799

Solanum chloranthum DC., Pl. Rar. Jard. Genève t. 13.1826

Solanum khasianum var. *chatterjeeanum* Sengupta, Bull. Bot. Surv. India 3:413. 1966

Distribution: Karnataka (throughout plains), throughout plains of India; native to S America.

Solanum violaceum Ortega, Nov. Pl. Descr. Dec. 56.1798

Distribution: Karnataka (Bidar, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kolar, Mysuru, Tumakuru, Udupi), throughout India; tropical Africa & Asia.

Local/Common/Vernacular names: *Asian nightshade, Indian Nightshade, Poison Berry* (English); *Kempugulla* (Kannada)

Solanum virginianum L., Sp. Pl. 1: 187.1753

Solanum xanthocarpum Schrad. & H. Wendl., Sert. Hannov. 1: 8 t.2 1795

Distribution: Karnataka (throughout), throughout India; Australia, Polynesia, S & SE Asia.

Local/Common/Vernacular names: *Thai green eggplant, Thai striped eggplant, Yellow berried nightshade, Yellow-fruit nightshade* (English); *Kantakari* (Kannada)

Solanum wendlandii Hook. f., Bot. Mag. 113: t. 6914.1887

Distribution: Karnataka (Kodagu, Kolar), cultivated in India & elsewhere; native to Costa Rica

Local/Common/Vernacular names: *Blue Potato vine, Costa Rica nightshade, Giant Potato creeper, Paradise flower, Potato Vine* (English)

Withania Pauquy

Withania coagulans (Stocks) Dunal, Prodr. 13(1b): 685.1852; B.D.Sharma et al., Fl. Karnataka Anal. 188. 1984.

Puneeria coagulans Stocks, J. Roy. Asiat. Soc. Bombay 3: 54.1849

Distribution: Karnataka (Mysuru), Peninsular to NW India; Indian subcontinent.

Withania somnifera (L.) Dunal, Prodr. 13(1): 453.1852; B.D.Sharma et al., Fl. Karnataka Anal. 188. 1984.

Physalis flexuosa L., Sp. Pl. 182.1753

Physalis somnifera L., Sp. Pl. 182.1753

Physalis sugunda Buch.-Ham. ex Wall., Numer. List 2635.1831

Distribution: Karnataka (Belagavi, Ballari, Bengaluru, Bidar, Chitradurga, Davanagere, Dharwad, Hassan, Kalaburgi, Mysuru, Tumakuru, Uttara Kannada, Vijayapura, Yadgir), throughout plains of India; W Asia to Mediterranean.

Local/Common/Vernacular names: *Ashwagandha, Hire maddina gida, Hire maddu, Kamarupini* (Kannada)

Sphaenocleaceae**Sphenoclea** Gaertn.

Sphenoclea zeylanica Gaertn., Fruct. Sem. Pl. 1: 113. 1788

Gaertnera pongatii Retz., Observ. Bot. 6: 24.1791

Pongatium indicum Lam., Tabl. Encycl. 1: 444.1793

Pongatium zeylanicum Kuntze, Revis. Gen. Pl. 2: 381.1891

Distribution: Karnataka (Dakshina Kannada, Udupi), throughout India; Asia, Madagascar, tropical Africa, tropical America.

Staphyleaceae**Turpinia** Vent.

Turpinia cochinchinensis (Lour.) Merr. in J. Arnold Arbor. 19: 43. 1938; C.J.Saldanha, Fl. Karnataka 2: 186. 1996

Triceros cochinchinensis Lour., Fl. Cochinch. 184. 1790

Turpinia pomifera non DC. 1825

Turpinia nepalensis Wall., Prodr. 156. 1834

Distribution: Karnataka (Belagavi, Chikkamagaluru, Uttara Kannada), Assam, Kerala, Maharashtra, Meghalaya, Mizoram, Sikkim, Tamil Nadu, Uttar Pradesh, West Bengal; India, Sri Lanka, Nepal, Bangladesh, Myanmar, China, Malaysia.

Turpinia malabarica Gamble, Bull. Misc. Inform. Kew 1917: 135. 1916; B.D.Sharma et al., Fl. Karnataka Anal. 56. 1984.

Distribution: Karnataka (Hassan, Shivamogga), Kerala, Tamil Nadu; India, Sri Lanka.

Stemonuraceae**Gomphandra** Wall. ex Lindl.

Gomphandra coriacea Wight, Illustr. 1: 103. 1840; C.J.Saldanha, Fl. Karnataka 2: 104. 1996

Stemonurus coriaceus (Wight) Miers, Ann. Mag. Nat. Hist. 2: 37. 1852

Distribution: Karnataka (Chikkamagaluru), Goa, Kerala, Maharashtra, Tamil Nadu; India, Sri Lanka.

Gomphandra tetrandra (Wall.) Sleumer in Notizbl. Bot. Gart. Berlin-Dahlem. 15: 238. 1940; B.D.Sharma et al., Fl. Karnataka Anal. 48. 1984.

Lasianthera tetrandra Wall. in Roxb., Fl. Ind. 2: 238. 1824

Gomphandra polymorpha Wight, Illustr. 1: 103. 1840 p.p.

Gomphandra axillaris Wall. ex Bedd., Fl. Sylv. t. 61. 1870

Stemonurus tetrandrus (Wall.) Alston, Fl. Ceylon 6: 48. 1931

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Kerala, Maharashtra, Meghalaya, Mizoram, Tamil Nadu; India, Sri Lanka.

Strelitziaceae**Ravenala** Adans.

Ravenala madagascariensis Sonn., Voy. Indes Orient. 2: 223.1782

Heliconia ravenala Willemet, Ann. Bot. (Usteri) 18: 22.1796

Urania madagascariensis (Sonn.) Raeusch., Nomencl. Bot. ed. 3: 91.1797

Urania speciosa Willd., Sp. Pl. 2: 7.1799

Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to Madagascar.

Local/Common/Vernacular names: *Traveller's palm*, *Traveller's tree* (English)

Strelitzia Banks

Strelitzia reginae Banks, Icon. t. *Strelitzia reginae* 1788

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), cultivated throughout in gardens; native to SAfrica.

Local/Common/Vernacular names: *Bird of Paradise*, *Crane Flower*, *Strelitzia* (English)

Symplocaceae

Symplocos Jacq.

Symplocos cochinchinensis (Lour.) S. Moore, J. Bot. 52 (6): 148–149. 1914.

var. **laurina** (Retz.) Noot., Leiden Bot. Ser. 1: 156.1975; B.D.Sharma et al., Fl. Karnataka Anal. 157. 1984.

Symplocos spicata Roxb., Fl. Ind., ed. 1832 2: 541.1832

Symplocos laurina (Retz.) Wall. ex G. Don, Gen. Hist. 4: 3.1837

Symplocos spicata var. *laurina* (Retz.) C. B. Clarke in Hook. f., Fl. Brit. India 3: 573. 1882

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Mysuru, Shivamogga, Uttara Kannada), throughout India; E, S & SE Asia, Paeific Islands.

Local/Common/Vernacular names: *Boothaganni*, *Chunga*, *Chunge mara*, *Manjatte*, *Rudrakshi mara* (Kannada); *Lodhra* (Sanskrit)

Symplocos kanarana Talbot, J. Bombay Nat. Hist. Soc. 11: 238.1897; B.D.Sharma et al., Fl. Karnataka Anal. 157. 1984.

Symplocos macrocarpa subsp. *kanarana* (Talbot) Noot., Leiden Bot. Ser. 1: 221. 1975

Distribution: Karnataka (Uttara Kannada), Kerala, Tamil Nadu; endemic.

Symplocos kurgensis C.B.Clarke in Hook.f., Fl. Brit. India 3: 576.1882; B.D.Sharma et al., Fl. Karnataka Anal. 157. 1984.

Eugenioides kurgense (C.B.Clarke) Kuntze, Revis. Gen. Pl. 2: 975.1891

Symplocos macrophylla var. *kurgensis* (C.B.Clarke) Noot., Leiden Bot. Ser. 1: 230. 1975

Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; Sri Lanka.

Symplocos macrophylla Wall. ex DC., Prodr. 8: 257. 1844; B.D.Sharma et al., Fl. Karnataka Anal. 157. 1984.

Symplocos gardneriana Wight, Icon. Pl. Ind. Orient. 4: t. 1231.1848

Lodhra gardneriana Miers, J. Linn. Soc., Bot. 17: 300.1879

Lodhra macrophylla Miers, J. Linn. Soc., Bot. 17: 299.1879

Eugenioides macrophyllum (Wall. ex DC.) Kuntze, Revis. Gen. Pl. 2: 975.1891

Distribution: Karnataka (Chikkamagaluru), Kerala, Meghalaya, Nagaland, Tamil nadu; Bangladesh, Sri Lanka.

Symplocos obtusa Wall. ex G.Don, Gen. Hist. 4: 3.1837; B.D.Sharma et al., Fl. Karnataka Anal. 157. 1984.

Distribution: Karnataka (Chikkamagaluru), Kerala, Tamil Nadu; Sri Lanka.

Symplocos pulchra Wight, Icon. Pl. Ind. Orient. 4: t. 1230.1848; B.D.Sharma et al., Fl. Karnataka Anal. 157. 1984.

Lodhra pulchra Miers, J. Linn. Soc., Bot. 17: 300.1879

Eugenioides pulchrum (Wight) Kuntze, Revis. Gen. Pl. 2: 975.1891

Distribution: Karnataka (Chikkamagaluru), Kerala, Tamil Nadu; endemic.

Symplocos racemosa Roxb., Fl. Ind., ed. 2, 2: 539.1832; B.D.Sharma et al., Fl. Karnataka Anal. 157. 1984.

Hopea racemosa Dalzell & A.Gibson, Bombay Fl. 140.1861

Symplocos beddomei C.B.Clarke in Hook.f., Fl. Brit. India 3: 582.1882

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout except NW India; Bangladesh, China, Myanmar, Nepal, Thailand, Vietnam.

Local/Common/Vernacular names: *Kasarka*, *Loddagina mara*, *Manithristi* (Kannada)

Symplocos rosea Bedd., Madras J. Lit. Sci. III, 1: 51.1864; B.D.Sharma et al., Fl. Karnataka Anal. 157. 1984.
Symplocos rosea var. *glabrior* C.B.Clarke in Hook.f., Fl. Brit. India 3:583.1882
Eugenioides roseum (Wight) Kuntze, Revis. Gen. Pl. 2: 976.1891
Symplocos barberi Gamble, Kew Bull. 1921:219.1921
Symplocos macrophylla subsp. *Rosea* (Bedd.) Noot., Leiden Bot. Ser. 1: 229. 1975
 Distribution: Karnataka (Chikkamagaluru), Kerala, Tamil Nadu; endemic.

Symplocos villosa Brand, Pflanzenr. IV, 242: 63.1901; Yogan., Subr. & Razi, Fl. Chikmalur Dist. 1981.
Symplocos pulchra subsp. *villosa* (Brand) Noot., Leiden Bot. Ser. 1: 268. 1975
 Distribution: Karnataka (Chikkamagaluru), Kerala, Tamil Nadu; endemic.

Talinaceae

Talinum Adans.

Talinum portulacifolium (Forssk.) Asch. ex Schweinf., Bull. Herb. Boissier 4(App. 2): 172 1896;
 C.J.Saldanha, Fl. Karnataka 1: 158. 1984
Orygia portulacifolia Forssk., Fl. Aegypt.-Arab. 103 1775
Talinum cuneifolium (Vahl) Willd., Sp. Pl. 2: 864 1799
Talinum indicum Wight & Arn., Prodr. Fl. Ind. Orient. 356 1834
 Distribution: Karnataka (Cultivated, Chitradurga, Kalburgi), Andhra Pradesh, Maharashtra, Rajasthan, Tamil Nadu; Africa, Arabian countries.

Tamaricaceae

Tamarix L.

Tamarix ericoides Rottler & Willd., Ges. Naturf. Freunde Berlin Neue Schriften 4: 214. 1803; B.D.Sharma et al., Fl. Karnataka Anal. 17. 1984.
Trichaurus ericoides (Rottler & Willd.) Arn., Prodr. Fl. Ind. Orient. 1: 40 1834
 Distribution: Karnataka (Belagavi, Bengaluru, Kalburgi, Mandya, Mysuru, Raichur, Uttara Kannada, Vijayapura), Andhra Pradesh, Bihar, Goa, Gujarat, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; India, Pakistan.
 Local/Common/Vernacular names: *Hole baise*, *Surya* (Kannada)

Tetramelaceae

Tetrameles R. Br.

Tetrameles nudiflora R. Br. in Bennett, Pl. Jav. Rar. 79. t.17. 1838; B.D.Sharma et al., Fl. Karnataka Anal. 115. 1984.
Tetrameles grahamiana (Nimmo) Wight, Icon. Pl. Ind. Orient. 6: t. 1956. 1853
 Distribution: Karnataka (Belagavi, Kodagu, Uttara Kannada), Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Kerala, Maharashtra, Manipur, Meghalaya, Tamil Nadu West Bengal; Paleotropical from India to New Guinea and Australia.
 Local/Common/Vernacular name: *Chinimara* (Kannada)

Theaceae

Camellia L.

Camellia sinensis (L.) Kuntze, Trudy Imp. S.-Peterburgsk. Bot. Sada 10: 195 1887; B.D.Sharma et al., Fl. Karnataka Anal. 19. 1984.
 Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu), Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Bihar, Himachal Pradesh, Kerala, Maharashtra, Manipur, Meghalaya, Mizoram, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; native to China.
 Local/Common/Vernacular name: *Tea* (English); *Chaha* (Kannada)

Gordonia J. Ellis

Gordonia obtusa Wall. ex Wight, Ill. Ind. Bot. 1: 99 1840; B.D.Sharma et al., Fl. Karnataka Anal. 19. 1984.
Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Shivamogga), Kerala, Maharashtra, Tamil Nadu; endemic.
Local/Common/Vernacular name: *Malaraga* (Kannada)

Thymeliaceae

Gnidia L.

Gnidia glauca (Fresen.) Gilg, Bot. Jahrb. Syst. 19: 265.1894; B.D.Sharma et al., Fl. Karnataka Anal. 239. 1984.
Lasiosiphon glaucus Fresen., Flora 21: 603.1838
Gnidia eriocephala Wall. ex J.Graham, Cat. Pl. Bombay 176.1839
Lasiosiphon eriocephalus (Wall. ex J. Graham) Decne., Voy. Inde 4: 148.1844
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Kodagu, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Africa, Sri Lanka.
Local/Common/Vernacular names: *Fish Poison Bush*, *Wooly headed gnidia* (English); *Henujaarige*, *Mukargale*, *Mukudaka*, *Mukura gaale*, *Mukute*, *Mukuthi*, *Raami*, *Yenu jariga* (Kannada); *Rama*, *Ramyachi* (Kunabi)

Typhaceae

Typha L.

Typha angustifolia L., Sp. Pl. 971. 1753; Halder et al., Rheede 24 (1): 16 - 20. 2014.
Distribution: Karnataka (), Andhra Pradesh, Jharkhand, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Tamil Nadu, Uttar Pradesh and West Bengal; Pantropical.

Typha domingensis Pers., Syn. Pl. 2: 532.1807
Typha angustata Bory & Chaub., Nouv. Fl. Pélop. 4.1838; B.D.Sharma et al., Fl. Karnataka Anal. 296. 1984.
Typha angustifolia subsp. *domingensis* (Pers.) Rohrb., Verh. Bot. Vereins Prov. Brandenburg 11: 97 1870
Typha angustifolia var. *domingensis* (Pers.) Hemsl., Rep. Challenger, Bot. 1(1): 73 73 1885
Distribution: Karnataka (Throughout in wet places), Throughout in wetlands; Cosmopolitan.
Local/Common/Vernacular names: *Cat tail* (English); *Aane jondu*, *Aapu*, *Jambu*, *Naribala* (Kannada)

Ulmaceae

Holoptelea Planch.

Holoptelea integrifolia (Roxb.) Planch., Ann. Sci. Nat., Bot. III, 10: 259.1848; B.D.Sharma et al., Fl. Karnataka Anal. 257. 1984.
Ulmus integrifolia Roxb., Pl. Coromandel 1: 56, t.78.1796
Distribution: Karnataka (throughout), throughout tropical parts; Indo-Malaya.
Local/Common/Vernacular names: *Jungle cork tree*, *South India elm* (English); *Beegada mara*, *Beeyada mara*, *Kaladri*, *Neelavahi*, *Rahu beejad mara*, *Rasa bija*, *Tapasi*, *Thapasi mara*, *Thavasi* (Kannada)

Urticaceae

Boehmeria Jacq.

Boehmeria glomerulifera Miq. in Zoll., Syst. Veg. Ind. Archip. 101,104. 1854; B.D.Sharma et al., Fl. Karnataka Anal. 261. 1984.
Boehmeria malabarica Wedd., Arch. Mus. Hist. Nat. 8: 355. 1855
Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Uttara Kannada), Arunachal Pradesh, Assam, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Sikkim, Tamil Nadu; Sri Lanka, SE Asia.

Boehmeria japonica (L.f.) Miq., Ann. Mus. Bot. Lugduno-Batavi 3: 131 1867

Urtica japonica L. f., Suppl. Pl. 481 1781

Boehmeria scabrella (Roxb.) Gaudich., Voy, Uranie 500. 1830; B.D.Sharma et al., Fl. Karnataka Anal. 261. 1984.

Distribution: Karnataka (Shivamogga, Uttara Kannada), Uttarakhand; Japn, China, Taiwan.

Boehmeria macrophylla Hornem., Hort. Bot. Hafn. 2: 890 1815; Kesh.Murthy & Yogan, Fl. Kodagu 427. 1990.

Urtica caudata Burm.f., Fl. Indica 198 (err. typ. 298). 1768

Boehmeria platyphylla D.Don, Prodr. Fl. Nepal. 60.1825; B.D.Sharma et al., Fl. Karnataka Anal. 261. 1984.

Splitgerbera macrostachya Wight, Icon. Pl. Ind. Orient. 6: t. 1977.1853

Boehmeria macrostachya (Wight) Wedd., Ann. Sci. Nat., Bot. IV, 1: 199.1854

Boehmeria platyphylla var. *longissima* Hook.f., Fl. Brit. India 5:559.1888; B.D.Sharma et al., Fl. Karnataka Anal. 261. 1984.

Boehmeria caudata (Burm.f.) J.J.Sm. ex Koord. & Valetton, Meded. Dept. Landb. Ned.-Indië 10: 706.1910

Boehmeria macrophylla var. *canescens* (Wedd.) D.G.Long, Notes Roy. Bot. Gard. Edinburgh 40: 129.1982

Boehmeria macrophylla var. *longissima* (Hook.f.) V.S.Ramach. & V.J.Nair, Fl. Cannanore 436 .1988

Boehmeria macrophylla subsp. *canescens* (Wedd.) Panigrahi & Murti, Fl. Bilaspur Distr. 2: 558 .1999

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Udupi, Uttara Kannada), Arunachal Pradesh, Assam, Bihar, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Nagaland, Sikkim, Tamil Nadu, Tripura, Uttar Pradesh, Uttaranchal; Sri Lanka.

var. **macrophylla**

var. **scabrella** (Roxb.) D.G.Long in Notes Roy. Bot. Gard. Edinburgh 40: 129 1982

Urtica scabrella Roxb., Fl. Ind. 3: 581. 1832; C.J.Saldanha, Fl. Karnataka 1: 124. 1984

Boehmeria platyphylla var. *scabrella* (Gaudichaud) Wedd., Arch. Mus. Hist. Nat. 9: 365. 1856

Distribution: Karnataka (Shivamogga, Uttara Kannada), Goa, Gujarat, Kerala, Maharashtra, Tamil Nadu; India, Sri Lanka, Nepal, Pakistan, Bhutan, China, Myanmar, Laos, Thailand, Indonesia.

Debregeasia Gaudich.

Debregeasia longifolia (Burm.f.) Wedd. in DC., Prodr. 16:235. 1869; B.D.Sharma et al., Fl. Karnataka Anal. 261. 1984.

Urtica longifolia Burm. f., Fl. Indica 197. 1768

Debregeasia velutina Gaudich., Voy. Bonite Bot. t. 90. 1844

Conocephalus niveus Wight, Pl. Ind. Orient. 6: t. 1959.1853

Morocarpus longifolius (Burm.f.) Blume, Mus. Bot. 2: 156.1856

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Andhra Pradesh, Arunachal Pradesh, Assam, Goa, Himachal Pradesh, Kerala, Maharashtra, Meghalaya, Sikkim, Tamil Nadu, Tripura, Uttar Pradesh; SE Asia.

Local/Common/Vernacular names: *Kaipsi*, *Kurigele* (Kannada)

Debregeasia wallichiana (Wedd.) Wedd., Arch. Mus. Hist. Nat. 9: 464 1857

Missiessya wallichiana Wedd., Ann. Sci. Nat., Bot., sér. 4, 1: 195 1854

subsp. **ceylanica** (Hook.f.) Wilmot-Dear, Kew Bull. 49: 468 1994

Debregeasia ceylanica Hook.f., Fl. Brit. India 5: 592. 1888; C.J.Saldanha, Fl. Karnataka 1: 125. 1984

Distribution: Karnataka (Belagavi, Shivamogga), Kerala, Maharashtra, Tamil Nadu; India, Sri Lanka.

Dendrocnide Miq.

Dendrocnide sinuata (Blume) Chew, Gard. Bull. Singapore 21: 206. 1965; C.J.Saldanha, Fl. Karnataka 1: 125. 1984

Urtica sinuata Blume, Bijdr. 505. 1826

Laportea crenulata Gaudich., Arch. Mus. Hist. Nat. 9:133. 1856

Distribution: Karnataka (Chikkamagaluru, Kodagu, Shivamogga), Kerala, Tamil Nadu, NE India; Bhutan, China, Malaysia, Myanmar, Sri Lanka, Thailand.

Local/Common/Vernacular names: *elephant nettle fever nettle pulus, pulutus, stinging tree* (English); *Jwara gida, Turike gida* (Kannada)

Elatostema J. R. Forst. & G. Forst.

Elatostema acuminatum (Poir.) Brongn. in Duper., Voy. Bot. 211. 1834; C.J.Saldanha, Fl. Karnataka 1: 127. 1984

Procris acuminata Poir., Encycl. 5(1): 629 1804

Distribution: Karnataka (Hassan), Kerala, Meghalaya, Tamil Nadu; Indomalesia.

Elatostema cuneatum Wight, Icon. Pl. Ind. Orient. 6: t. 2094, f. 3 1853; B.D.Sharma et al., Fl. Karnataka Anal. 261. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Kodagu, Shivamogga), Andhra Pradesh, Goa, Kerala, Madhya Pradesh, Maharashtra, Sikkim, Tamil Nadu, Uttar Pradesh, West Bengal; Indomalesia.

Elatostema lineolatum Wight, Icon. Pl. Ind. Orient. 6: t. 1984 1853; B.D.Sharma et al., Fl. Karnataka Anal. 261. 1984.

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andhra Pradesh, Assam, Kerala, Meghalaya, Tamil Nadu, Tripura, West Bengal; Indomalesia.

Elatostema monandrum (Buch.-Ham. ex D.Don) H.Hara in Fl. E. Himal. 3rd. Repr.: 21 1975

Procris monandra D.Don, Prodr. Fl. Nepal. 61 1825

Elatostema surculosum Wight, Icon. Pl. Ind. Orient. 6: t. 2094, f. 4 1853; B.D.Sharma et al., Fl. Karnataka Anal. 261. 1984.

Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu), Sikkim, West Bengal; India, Sri Lanka.

Elatostema sessile J.R. Forst. & J.G.A. Forst., Char. Gen. Pl. 106. 1778; B.D.Sharma et al., Fl. Karnataka Anal. 261. 1984.

Distribution: Karnataka (Mysuru), Arunachal Pradesh, Assam, Himachal Pradesh, Maharashtra, Meghalaya, Nagaland, Tamil Nadu, Uttar Pradesh; Indomalesia, Africa.

Girardinia Gaudich.

Girardinia diversifolia (Link) Friis, Kew Bull. 36: 145. 1981; B.D.Sharma et al., Fl. Karnataka Anal. 261. 1984.

Urtica diversifolia Link, Enum. Hort. Berol. 2: 385. 1822

Girardinia leschenaultiana Decne. in Jacq., Voy. 4: 152. 1844

Girardinia zeylanica Decne. in Jacq., Voy. 4: 152. 1844

Distribution: Karnataka (Throughout), Andhra Pradesh, Arunachal Pradesh, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Punjab, Sikkim, Tamil Nadu, Uttar Pradesh; Paleotropical.

Local/Common/Vernacular name: *Turike* (Kannada)

Laportea Gaudich.

Laportea interrupta (L.) Chew, Gard. Bull. Singapore 21: 200. 1965; B.D.Sharma et al., Fl. Karnataka Anal. 261. 1984.

Urtica interrupta L., Sp. Pl. 985. 1753

Fleurya interrupta (L.) Wight, Icon. Pl. Ind. Orient. 6: T. 1975. 1853

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Bihar, Goa, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh; Paleotropical.

Local/Common/Vernacular name: *Kaadu kurukurukan gida* (Kannada)

Lecanthus Wedd.

Lecanthus peduncularis (Wall. ex Royle) Wedd. in DC., Prodr. 16: 164. 1869; B.D.Sharma et al., Fl. Karnataka Anal. 261. 1984.

Procris peduncularis Wall. ex Royle, Illustr. Bot. Himal. t.83. f.2. 1836

Lecanthus wallichii Wedd., Ann. Sci. Nat. Bot. ser. 4, 1: 187. 1854

Lecanthus wightii Wedd., Ann. Sci. Nat., Bot., sér. 4, 1: 187 1854

Distribution: Karnataka (Belagavi, Chikkamagaluru, Hassan, Mysuru, Shivamogga), Assam, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Uttar Pradesh; Paleotropical.

Oreocnide Miq.

Oreocnide frutescens (Thunb.) Miq., Ann. Mus. Bot. Lugduno-Batavi 3: 131 1867

Urtica frutescens Thunb., Fl. Jap. 70 1784

Villebrunea frutescens (Thunb.) Blume in Mus. Bot. 2: 168 1856; B.D.Sharma et al., Fl. Karnataka Anal. 263. 1984.

Distribution: Karnataka (Chikkamagaluru), Assam, Himachal Pradesh, Jammu & Kashmir, Meghalaya, Tamil Nadu, Uttar Pradesh; India, China, Japan.

Oreocnide integrifolia (Gaudich.) Miq., Ann. Mus. Bot. Lugduno-Batavi 4: 306 1869; Kesh.Murthy & Yogan, Fl. Kodagu 430. 1990

Villebrunea integrifolia Gaudich., Voy. Bonite Bot. t. 91.1844

Distribution: Karnataka (Chikkamagaluru, Kodagu), Andaman & Nicobar, Arunachal Pradesh, Assam, Kerala, Madhya Pradesh, Manipur, Meghalaya, Sikkim, Tamil Nadu, Tripura; India, Sri Lanka, Burma.

Parietaria L.

Parietaria debilis G.Forst., Fl. Ins. Austr. 73. 1786; B.D.Sharma et al., Fl. Karnataka Anal. 262. 1984.

Distribution: Karnataka (Uttara Kannada), Himachal Pradesh, Maharashtra, Tamil Nadu; India, Australia

Pellionia Gaudich.

Pellionia heyneana Wedd. in Monogr. Urtic. 287. t.5. 1856; B.D.Sharma et al., Fl. Karnataka Anal. 262. 1984.

Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Shivamogga), Kerala, Tamil Nadu; India, Sri Lanka.

Pilea Lindl.

Pilea melastomoides (Poir.) Wedd., Ann. Sci. Nat. Bot. 1: 186. 1854; B.D.Sharma et al., Fl. Karnataka Anal. 262. 1984.

Urtica melastomoides Poir. in Lam., Encycl. Suppl. 4: 223. 1816

Urtica trinervia Roxb., Fl. Ind., ed. 1832 3: 582 1832

Pilea trinervia (Roxb.) Wight, Icon. Pl. Ind. Orient. 6: 9, pl. 1973 1853

Distribution: Karnataka (Chikkaballapur, Chikkamagaluru, Kolar, Mysuru), Andhra Pradesh, Kerala, Tamil Nadu; Indonesia, Sri Lanka.

Pilea microphylla (L.) Liebm., Vidensk. Selsk. Skr. 5:296. 1851; B.D.Sharma et al., Fl. Karnataka Anal. 262. 1984.

Parietaria microphylla L., Syst. Nat. :1308. 1759

Pilea muscosa Lindl., Coll. Bot. t. 4 1821

Distribution: Karnataka (Belagavi, Chikkaballapur, Dharwad, Kodagu, Kolar, Mysuru, Shivamogga), Bihar, Goa, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh; South America, now introduced into other tropical regions

Local/Common/Vernacular name: *Gun powder plant* (English)

Pilea wightii Wedd., Ann. Sci. Nat. Bot. ser. 4, 1: 186. 1854; B.D.Sharma et al., Fl. Karnataka Anal. 262. 1984.

Pilea radicans Wight, Icon. Pl. Ind. Orient. 6: t. 1974 1853

Distribution: Karnataka (Chikkamagaluru, Kodagu, Mysuru), Kerala, Sikkim, Tamil Nadu; India, Sri Lanka, Java.

Pouzolzia Gaudich.

Pouzolzia auriculata Wight, Icon. Pl. Ind. Orient. 6: t. 1980. 1853; B.D.Sharma et al., Fl. Karnataka Anal. 262. 1984.

Distribution: Karnataka (Bengaluru, Chikkamagaluru, Chitradurga, Mysuru), Andhra Pradesh, Bihar, Kerala, Madhya Pradesh, Tamil Nadu; Sri Lanka.

Pouzolzia bennettiana Wight, Icon. Pl. Ind. Orient. 6: 40 1853; B.D.Sharma et al., Fl. Karnataka Anal. 262. 1984.

var. **bennettiana**

Distribution: Karnataka (Belagavi, Chitradurga, Kolar, Vijayapura), Andhra Pradesh, Arunachal Pradesh, Assam, Kerala, Maharashtra, Meghalaya, Odisha, Tamil Nadu; Sri Lanka

var. **mysorensis** (Wight) Hook.f., Fl. Brit. India 5: 586. 1888; C.J.Saldanha, Fl. Karnataka 1: 132. 1984

Pouzolzia mysorensis Wight, Icon. Pl. Ind. Orient. 3: t. 1092. 1846

Distribution: Karnataka (Chikkamagaluru, Shivamogga, Vijayapura), Kerala, Maharashtra, Tamil Nadu; India, Sri Lanka, Myanmar, Pakistan, Nepal, China, Japan, Hong Kong, Malesia.

Pouzolzia caudata (Wall.) Benn., Pl. Jav. Rar. 66. 1838

Urtica caudata Wall., Cat. n. 4600. 1832.

Pouzolzia courtallensis Wight, Icon. Pl. Ind. Orient. 6: 38, t. 2093. f. 10. 1853

Pouzolzia wightii var. *caudata* C.E.C.Fisch. in Gamble, Fl. Madras 1384. 1928; B.D.Sharma et al., Fl. Karnataka Anal. 262. 1984.

Distribution: Karnataka (Shivamogga), Kerala, Tamil Nadu; India, Sri Lanka, Myanmar

Pouzolzia cymosa Wight, Icon. Pl. Ind. Orient. 6: t. 1979. 1853; C.J.Saldanha, Fl. Karnataka 1: 132. 1984

Pouzolzia auriculata var. *cymosa* (Wight) Hook. f., Fl. Brit. India 5: 582. 1888

Distribution: Karnataka (Mysuru), Kerala, Tamil Nadu; endemic.

Pouzolzia integrifolia Dalzell in Hooker's J. Kew Gard. Misc. 3: 134. 1851; B.D.Sharma et al., Fl. Karnataka Anal. 262. 1984.

Distribution: Karnataka (Belagavi), Kerala, Maharashtra, Tamil Nadu; India, Sri Lanka, Myanmar, Pakistan, Nepal, China, Japan, Hong Kong, Malesia.

Pouzolzia pentandra (Roxb.) Benn., Pl. Jav. Rar. 64 t. 14. 1838; B.D.Sharma et al., Fl. Karnataka Anal. 262. 1984.

Urtica pentandra Roxb., Fl. Ind. ed. 1832 3: 583 1832

Pouzolzia wightii Benn. & Br., Pl. Jav. Rar. 66. 1848

Pouzolzia ambigua Wight, Icon. Pl. Ind. Orient. 6: 42. 1853

Pouzolzia longifolia Wight, Icon. Pl. Ind. Orient. 6: 42. 1853

Pouzolzia neilgherrensis Wight, Icon. Pl. Ind. Orient. 6: 42. 1853

Pouzolzia nilghirensis Wight, Icon. Pl. Ind. Orient. 6: t. 2097. 1853

Pouzolzia oblongifolia Wight, Icon. Pl. Ind. Orient. 6: 42. 1853

Pouzolzia trialata Wight, Icon. Pl. Ind. Orient. 6: 42. 1853

Gonostegia pentandra (Roxb.) Miq., Ann. Mus. Bot. Lugduno-Batavi 4: 302 1869

Pouzolzia wightii var. *nilghirensis* (Wight) Hook.f., Fl. Brit. India 5: 584. 1888

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Arunachal Pradesh, Assam, Bihar, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Odisha, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; India, Sri Lanka, Myanmar, Pakistan, Afghanistan, Papua New Guinea, Malesia.

Pouzolzia scabra Wight, Icon. Pl. Ind. Orient. 6: 41. 1853; Yogan et al., Fl. Chikmagalur 314. 1981

Pouzolzia aspera Wight, Arch. Mus. Par. 8: 1855 423. 1856

Pouzolzia wightii var. *scabra* C.E.C.Fisch. in Gamble, Fl. Madras 1384. 1928

Distribution: Karnataka (Chikkamagaluru, Hassan, Mysuru), Kerala, Tamil Nadu; India, Sri Lanka, Myanmar.

Pouzolzia zeylanica (L.) Benn., Pl. Jav. Rar. 1: 67. 1838; B.D.Sharma et al., Fl. Karnataka Anal. 262. 1984.

Parietaria zeylanica L., Sp. Pl. 1052. 1753

Parietaria indica L., Mant. Pl. 1: 128. 1767

Pouzolzia indica Gaudich., Voy. Uranie 12: 503. 1830

Distribution: Karnataka (Belagavi, Bengaluru, Shivamogga), Andhra Pradesh, Assam, Bihar, Goa, Gujarat, Himachal Pradesh, Jammu & Kashmir, Kerala, Madhya Pradesh, Maharashtra, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; China, SE Asia.

Procris Comm. ex Juss.

Procris crenata C.B.Rob. in Philipp. J. Sci., C 5: 507 1910 publ. 1911

Procris wightiana Wall. ex Wedd. in Monogr. Urtic. 336. 1856; C.J.Saldanha, Fl. Karnataka 1: 134. 1984

Distribution: Karnataka (Mysuru), Arunachal Pradesh, Manipur, Sikkim, Tamil Nadu; India, Sri Lanka, Africa

Procris pedunculata (J.R.Forst. & G. Forst.) Wedd., Prodr. 16(1): 191 1869

Elatostema pedunculatum J.R.Forst. & G.Forst., Char. Gen. Pl. 53 1775

Procris laevigata Blume, Bijdr. 508. 1826; C.J.Saldanha, Fl. Karnataka 1: 134. 1984

Distribution: Karnataka (Mysuru); Sri Lanka, Africa.

Vahliaceae

Vahlia Thunb.

Vahlia dichotoma (Murray) Kuntze, Rev. Gen. Pl. 227. 1891; B.D.Sharma et al., Fl. Karnataka Anal. 98. 1984.

Heuchera dichotoma Murray, Comm. Gotting. 64. t. 1. 1772

Vahlia oldenlandioides Roxb., Fl. Ind. 2: 89. 1832

Bistella dichotoma (Murray) Bullock, Acta Bot. Neerl. 15: 85. 1966

Distribution: Karnataka (Bengaluru, Chitradurga, Dakshina Kannada, Uttara Kannada), Andhra Pradesh, Bihar, Maharashtra, Odisha; Tropical Africa, Peninsular India, Sri Lanka, Vietnam

Vahlia digyna (Retz.) Kuntze, Rev. Gen. Pl. 227. 1891; B.D.Sharma et al., Fl. Karnataka Anal. 98. 1984.

Oldenlandia digyna Retz., Obs. Bot. 4:23. 1786

Vahlia viscosa Roxb., Fl. Bombay 1: 463. 1903

Bistella digyna (Retz.) Bullock, Acta Bot. Neerl. 15: 85. 1966

Distribution: Karnataka (Belagavi, Bengaluru, Uttara Kannada), Andhra Pradesh, Bihar, Gujarat, Madhya Pradesh, Maharashtra, Rajasthan, Uttar Pradesh; Africa to Sri Lanka through Iran, Pakistan

Verbenaceae

Chascanum E.Mey.

Chascanum hyderabadense (Walp.) Moldenke, Torreyia 34: 9.1934

Verbena hyderabadensis Rottler ex Wall., Numer. List 6318.1832

Verbena maysorensis Wight ex Wall., Numer. List 6318.1832

Bouchea hyderabadensis Walp., Repert. Bot. Syst. 4: 12.1845

Svensonia hyderabadensis (Walp.) Moldenke, Repert. Spec. Nov. Regni Veg. 41: 139.1936; B.D.Sharma et al., Fl. Karnataka Anal. 217. 1984.

Distribution: Karnataka (Chitradurga), Andhra Pradesh, Tamil Nadu; India, Sri Lanka.

Citharexylum L.

Citharexylum spinosum L., Sp. Pl. 625.1753; B.D.Sharma et al., Fl. Karnataka Anal. 214. 1984.

Citharexylum fruticosum L., Syst. Nat. ed. 10 2: 1115.1759

Citharexylum cinereum L., Sp. Pl. ed. 2 872.1763

Citharexylum subserratum Sw., Prodr. Veg. Ind. Occ. 91.1788; B.D.Sharma et al., Fl. Karnataka Anal. 214. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Udupi, Uttara Kannada), cultivated in gardens and in plantations; native to tropical America.

Local/Common/Vernacular name: *Beli surige* (Kannada)

Duranta L.

Duranta erecta L., Sp. Pl. 637.1753

Duranta inermis L., Sp. Pl. 637.1753

Duranta repens L., Sp. Pl. 637.1753; B.D.Sharma et al., Fl. Karnataka Anal. 215. 1984.

Duranta spinosa Mill., Gard. Dict. ed. 8 3.1768

Distribution: Karnataka (cultivated throughout), cultivated as an ornamental throughout India; native to tropical S America

Local/Common/Vernacular names: *Duranta kanti*, *Honey drops*, *Pideion berry* (Kannada)

Lantana L.

Lantana × aculeata L., Sp. Pl. 627.1753

Lantana camara var. *aculeata* (L.) Moldenke, Torreyia 34: 9.1934; B.D.Sharma et al., Fl. Karnataka Anal. 216. 1984.

Lantana camara subsp. *aculeata* (L.) R.W.Sanders, Sida 22: 394.2006

Distribution: Karnataka (cultivated throughout), cultivated throughout India; native to tropical America.

Local/Common/Vernacular names: *Chaduranga*, *Lantavani gida* (Kannada)

Lantana camara L., Sp. Pl. 627.1753; B.D.Sharma et al., Fl. Karnataka Anal. 216. 1984.

Lantana annua C.B.Clarke in Hook. f., Fl. Brit. India 4: 563.1885

Distribution: Karnataka (naturalised throughout), naturalized throughout India except in alpine Himalayas; native to tropical America.

Local/Common/Vernacular names: *Lantana* (English); *Chitrangi*, *Hunni gida*, *Kaadu gulabi* (Kannada)

Lantana horrida Kunth, Nov. Gen. Sp. 2: 261.1818

Lantana tiliifolia Cham., Linnaea 7: 122.1832; B.D.Sharma et al., Fl. Karnataka Anal. 216. 1984.

Camara tiliifolia (Cham.) Benth. in Hooker's J. Bot. 2: 53.1840

Lantana horrida subsp. *tilifolia* (Cham.) R.W. Sanders, Moscosoa 5: 206.1989

Distribution: Karnataka (cultivated in Bengaluru), temperate regions; Himalayana region.

Local/Common/Vernacular names: *Kaadujola*, *Rojina huvu* (Kannada)

Lantana indica Roxb., Fl. Ind. ed.2, 3: 89.1832; B.D.Sharma et al., Fl. Karnataka Anal. 216. 1984.

Distribution: Karnataka (Chitradurga, Dharwad, Hassan, Kalaburgi, Mysuru, Tumakuru, Yadgir), Peninsular India; tropical Africa.

Lantana montevidensis (Spreng.) Briq., Annuaire Conserv. Jard. Bot. Genève 7-8: 301.1904

Lippia montevidensis Spreng., Syst. Veg. 2: 751.1825

Distribution: Karnataka (Bengaluru, Dakshina Kannada, Mysuru, Udupi, Uttara Kannada), cultivated in gardens; native to tropical America.

Lantana trifolia L., Sp. Pl. 626.1753; B.D.Sharma et al., Fl. Karnataka Anal. 216. 1984.

Lantana dubia Royle, Ill. Bot. Himal. Mts. 300.1836

Camara trifolia (L.) Kuntze, Revis. Gen. Pl. 2: 504.1891

Camara trifolia var. *grandifolia* Kuntze, Revis. Gen. Pl. 2: 504.1891

Camara trifolia var. *indica* Kuntze, Revis. Gen. Pl. 2: 504.1891

Distribution: Karnataka (cultivated in Bengaluru), cultivated in gardens; tropical & S Africa, native to tropical S America.

Local/Common/Vernacular name: *Threeleafshrubverbena* (English)

Lantana veronicifolia Hayek, Repert. Spec. Nov. Regni Veg. 2: 163.1906; B.D.Sharma et al., Fl. Karnataka Anal. 216. 1984.

Lantana indica var. *albiflora* Wight ex C.B.Clarke in Hook. f., Fl. Brit. India 4: 562.1885

Lantana wightiana Wall. ex Gamble, Fl. Madras 1087.1924

Distribution: Karnataka (Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalaburgi, Kolar, Mandya, Mysuru, Tumakuru, Vijayapura), Kerala, Maharashtra, Tamil Nadu; Pakistan.

Local/Common/Vernacular name: *Bili lantana soppu* (Kannada)

Petrea L.

Petrea volubilis L., Sp. Pl. 626.1753; B.D.Sharma et al., Fl. Karnataka Anal. 216. 1984.

Distribution: Karnataka (cultivated in gardens throughout), cultivated in gardens; native to tropical America.

Local/Common/Vernacular name: *Purple wreath* (English)

Phyla Lour.

Phyla nodiflora (L.) Greene, Pittonia 4: 46.1899; B.D.Sharma et al., Fl. Karnataka Anal. 216. 1984.

Verbena nodiflora L., Sp. Pl. 20.1753

Blairia nodiflora (L.) Gaertn., Fruct. Sem. Pl. 1: 266.1788

Zappania nodiflora (L.) Lam., Tabl. Encycl. 1: 59.1791

Lippia nodiflora (L.) Michx., Fl. Bor.-Amer. 2: 15.1803

Distribution: Karnataka (throughout), throughout India; pantropical

Local/Common/Vernacular names: *Kere hippali*, *Nela hippali* (Kannada)

Stachytarpheta Vahl

Stachytarpheta indica (L.) Vahl, Enum. Pl. Obs. 1: 206.1804; Seetharam, Kotresh & Uplaonkar, Fl. Dist 133. 2000.

Verbena indica L., Syst. Nat. ed. 10 2: 851.1759

Valerianoides indica (L.) Medik., Philos. Bot. 1: 178.1789

Zappania indica (L.) Lam., Tabl. Encycl. 1: 59.1791

Distribution: Karnataka (Chitradurga, Hassan, Kalaburgi, Shivamogga, Yadgir), throughout plains including Andaman & Nicobar Islands; Pantropical, native to tropical America.

Local/Common/Vernacular name: *Edur Uttarani* (Kannada)

Stachytarpheta jamaicensis (L.) Vahl, Enum. Pl. Obs. 1: 206.1804; B.D.Sharma et al., Fl. Karnataka Anal. 217. 1984.

Verbena jamaicensis L., Sp. Pl. 19.1753

Valerianoides jamaicensis (L.) Medik., Philos. Bot. 1: 178.1789

Zappania jamaicensis (L.) Lam., Tabl. Encycl. 1: 59.1791

Valerianoides jamaicense (L.) Kuntze, Revis. Gen. Pl. 2: 509.1891

Abena jamaicensis (L.) Hitchc., Rep. (Annual) Missouri Bot. Gard. 4: 117.1893

Stachytarpheta indica var. *jamaicensis* (L.) Razi, Half-Yearly J. Mysuru Univ., N.S., B 7(4): 63.1946

Distribution: Karnataka (throughout), naturalized in tropics, native to tropical America.

Local/Common/Vernacular name: *Blue snake weed* (English); *Kaadu Uttarani* (Kannada)

Stachytarpheta mutabilis (Jacq.) Vahl, Enum. Pl. Obs. 1: 208.1804; B.D.Sharma et al., Fl. Karnataka Anal. 217. 1984.

Verbena mutabilis Jacq., Collectanea 2: 334.1789

Zappania mutabilis (Jacq.) Lam., Tabl. Encycl. 1: 59.1791

Cymburus mutabilis (Jacq.) Salisb., Parad. Lond. t. 49.1806

Valerianoides mutabilis (Jacq.) Kuntze, Revis. Gen. Pl. 2: 510.1891

Distribution: Karnataka (Bengaluru, Davanagere, Hassan, Kodagu, Kolar, Mysuru, Shivamogga), cultivated in gardens and also naturalized in peninsular India; native to tropical America.

Stachytarpheta urticifolia (Salisb.) Sims, Bot. Mag. 43: t. 1848.1816; B.D.Sharma et al., Fl. Karnataka Anal. 217. 1984.

Cymburus urticifolius Salisb., Parad. Lond. t. 53.1807

Zappania urticifolia (Salisb.) Poir., Encycl. Suppl. 5: 520.1817

Distribution: Karnataka (Dakshina Kannada, Udupi), Kerala, Goa, Maharashtra, Tamil Nadu; native to tropical America

Verbena L.

Verbena bonariensis L., Sp. Pl. 20.1753; Manjunatha, Krishna & Pullaiah 319. 2004.

Distribution: Karnataka (cultivated in Bengaluru, Davanagere, Mysuru), naturalized in tropical Africa and Asia; native to tropical S America.

Local/Common/Vernacular names: *Brazilian verbena*, *Clustertop vervain*, *Pretty verbena*, *Purpletop vervain*, *Tall verbena* (English)

Verbena rigida Spreng., Syst. Veg. 4(2): 230 1827; Manjunatha, Krishna & Pullaiah 319. 2004.

Verbena venosa Gillies & Hook., Hooker's J. Bot. Kew Gard. Misc. 1: 167 1830

Verbena bonariensis var. *rigida* (Spreng.) Kuntze, Revis. Gen. Pl. 3(2): 255 1898

Verbena bonariensis var. *venosa* (Gillies & Hook.) Chodat, Bull. Herb. Boissier II, 2: 817 1902

Distribution: Karnataka (cultivated in Bengaluru, Davanagere, Mysuru), native to S America.

Local/Common/Vernacular names: *Hardy garden verbena*, *Large-veined verbena*, *Rigid Verbena* (English)

Violaceae

Afrohybanthus Flicker

Afrohybanthus enneaspermus (L.) Flicker, Phytotaxa 230 (1): 47. 2015.

Viola enneasperma L., Sp. Pl. 937. 1753

Viola suffruticosa L., Sp. Pl. 937. 1753

Ionidium heterophyllum Vent. in Jard. Malm. t. 27. 1803

Ionidium suffruticosum Ging., Prodr. 1: 311 1824

Hybanthus enneaspermus (L.) F.Muell., Fragm. Phyt. Austr. 10: 81. 1876; B.D.Sharma et al., Fl. Karnataka Anal. 11. 1984.

Hybanthus suffruticosus (L.) Baillon, Bot. Med. 2: 841. 1915

Distribution: Karnataka (throughout), Andhra Pradesh, Assam, Bihar, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; Africa to Australia

Local/Common/Vernacular name: *Purusharatna* (Kannada)

Afrohybanthus stellarioides (Domin) Flicker, Phytotaxa 230: 50. 2015.

Hybanthus enneaspermus var. *stellarioides* Domin, Biblioth. Bot. 89: 429. 1928.

Hybanthus enneaspermus subsp. *stellarioides* (Domin) E.M.Benn., Nuytsia 1: 229. 1972.

Hybanthus stellarioides (Domin) P.I.Forst., Muelleria 8 (1): 18. 1993; Kulkarni et al., ZOO's PRINT 31 (6): 6. 2016.

Distribution: Karnataka (Bagalakot); Tamil Nadu; Ethiopia.

Hybanthus Jacq.

Hybanthus puberulus M.G.Gilbert, Nordic J. Bot. 12: 691. 1992; Parthipan & Rajendran in Zoo's Print 27: 24. 2012

Distribution: Karnataka (Mysuru), Tamil Nadu; Ethiopia.

Rinorea Aubl.

Rinorea bengalensis (Wall.) Kuntze, Rev. Gen. Pl. 1: 42. 1891; B.D.Sharma et al., Fl. Karnataka Anal. 11. 1984.

Alsodeia bengalensis Wall., Trans. Med. Soc. Calcutta 7: 224. 1835

Alsodeia zeylanica (Arn.) Thw., Enum. Pl. Zeyl. 21. 1858

Distribution: Karnataka (Dakshina Kannada, Hassan, Kodagu, Uttara Kannada), Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Kerala, Maharashtra, Meghalaya, Sikkim, Tamil Nadu, Uttar Pradesh, West Bengal; Indo-Malesia.

Viola L.

Viola arcuata Blume, Bijdr. 58. 1825; C.J.Saldanha, Fl. Karnataka 1: 276. 1984

Viola distans Wall. in Trans. Med. Soc. Calcutta 7: 227. 1885

Distribution: Karnataka (Mysuru), Assam, Meghalaya, Tamil Nadu; India to Malesia

Viola betonicifolia Sm. in Rees, Cyclop. 37: n.7. 1817; C.J.Saldanha, Fl. Karnataka 1: 276. 1984

Viola patrinii var. *nepalensis* Ging., DC., Prodr. 1: 293. 1824

Viola caespitosa D.Don, Prodr. Fl. Nepal. 205. 1825

Viola betonicifolia subsp. *betonicifolia* Jacobs & Moore, Fl. Malesiana ser. 1, 7: 203. 1972

Distribution: Karnataka (Chikkamagaluru, Mysuru, Shivamogga), throughout India; India, Sri Lanka to Australia and Japan

Viola pilosa Blume, Cat. Gew. Buitenz. 57. 1823; C.J.Saldanha, Fl. Karnataka 1: 277. 1984

Viola serpens Wall. ex Ging. in DC., Prodr. 1: 296. 1824

Viola wightiana Wall. ex Wight, Icon. Pl. Ind. Orient. 3: t. 943. 1845

Distribution: Karnataka (Chikkamagaluru, Kodagu, Mysuru), Arunachal Pradesh, Assam, Himachal Pradesh, Jammu & Kashmir, Kerala, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tamil Nadu, Uttar Pradesh, Uttaranchal, West Bengal; India, Malesia, China

Local/Common/Vernacular name: *Bilikamakasturi* (Kannada)

Vitaceae

Ampelocissus Planch.

Ampelocissus araneosa (Dalzell) Gamble in A. & C. DC., Monogr. Phan. 5: 376. 1887; B.D.Sharma et al., Fl. Karnataka Anal. 53. 1984.

Cissus araneosa Dalzell in Dalz. & A.Gibson, Bombay Fl. 41. 1861

Vitis araneosus (Dalzell) Lawson in Hook.f., Fl. Brit. India 1: 657. 1875

Distribution: Karnataka (Bengaluru, Mysuru), peninsular India; endemic.

Ampelocissus indica (L.) Planch., Vigne Amer. Eur. 8: 375. 1884; C.J.Saldanha, Fl. Karnataka 2: 177. 1996

Vitis indica L., Sp. Pl. 202. 1753

Ampelocissus arnottiana Planch. in A. & C. DC., Monogr. Phan. 5: 379. 1887

Distribution: Karnataka (Dakshina Kannada, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; India, Sri Lanka.

Local/Common/Vernacular name: *Sambaara balli* (Kannada)

Ampelocissus latifolia (Roxb.) Planch., Vigne Aner. Europe 8: 374. 1884; B.D.Sharma et al., Fl. Karnataka Anal. 53. 1984.

Vitis latifolia Roxb., Fl. Ind. 1: 661. 1820

Vitis erioclada Wight & Arn., Prodr. Fl. Ind. Orient. 1: 130. 1834 pp

Distribution: Karnataka (Belagavi, Dakshina Kannada, Kolar, Uttara Kannada), Andhra Pradesh, Assam, Bihar, Goa, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Rajasthan, Tamil Nadu, Uttar Pradesh, Uttaranchal, West Bengal; India, Nepal, Pakistan, Bangladesh.

Local/Common/Vernacular name: *Kadu drakshi* (Kannada)

Ampelocissus tomentosa (B.Heyne & Roth) Planch., Vigne Amer. Eur. 8: 375. 1884; B.D.Sharma et al., Fl. Karnataka Anal. 53. 1984.

Vitis tomentosa B.Heyne ex Roth in Roem. & Schult., Syst. Veg. 5: 318. 1819

Distribution: Karnataka (Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Andhra Pradesh, Bihar, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu, Uttar Pradesh, West Bengal; India, Sri Lanka, Bangladesh, Myanmar.

Local/Common/Vernacular name: *Bilihambu* (Kannada)

Cayratia Juss.

Cayratia japonica (Thunb.) Gagnep. in Lecomte, Notul. Syst. (Paris) 1: 349. 1911; B.D.Sharma et al., Fl. Karnataka Anal. 53. 1984.

Vitis japonica Thunb., Fl. Jap. 104. 1784

Vitis tenuifolia Wight & Arn., Prodr. Fl. Ind. Orient. 1: 129. 1834 p.p.

Distribution: Karnataka (Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Bihar, Goa, Kerala, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tamil Nadu, Tripura, West Bengal; Indomalesia

Cayratia mollissima (Planch.) Gagnep. in Lecomte, Notul. Syst. (Paris) 1: 345. 1911; B.D.Sharma et al., Fl. Karnataka Anal. 54. 1984.

Vitis mollissima Wall. in Roxb., Fl. Ind. 2: 482. 1824

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Arunachal Pradesh, Kerala, Tamil Nadu; India to Malesia

Cayratia pedata (Lam.) Gagnep. in Lecomte, Notul. Syst. (Paris) 1: 346. 1911; B.D.Sharma et al., Fl. Karnataka Anal. 54. 1984.

Cissus pedata Lam., Encycl. 1: 31. 1783

Vitis pedata (Lam.) Wall. ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 128. 1834

Vitis canarensis Dalzell in Hook.'s J. Bot. Kew Gard. Misc. 3: 123. 1851

Distribution: Karnataka (Chikkamagaluru, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Goa, Kerala, Meghalaya, Odisha, Tamil Nadu, West Bengal; Indomalesia

Local/Common/Vernacular name: *Kaama patige balli* (Kannada)

Cayratia tenuifolia (Wight & Arn.) Gagnep. in Lecomte, Notul. Syst. (Paris) 1: 343. 1911; B.D.Sharma et al., Fl. Karnataka Anal. 54. 1984.

Cissus tenuifolia (Wight & Arn.) B. Heyne ex Planch. in A. & C. DC., Monogr. Phan. 5: 563. 1887

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Kodagu, Shivamogga, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; India, China, Japan, Sri Lanka, Nepal, Myanmar.

Local/Common/Vernacular name: *Naralae balli* (Kannada)

Cayratia trifolia (L.) Domin, Biblioth. Bot. 89: 370. 1927; B.D.Sharma et al., Fl. Karnataka Anal. 54. 1984.

Vitis trifolia L., Sp. Pl. 203. 1753

Cissus carnososa Lam., Encycl. 1: 31. 1789

Vitis carnososa (Lam.) Wall., Prodr. 127. 1834

Cayratia carnososa (Lam.) Gagnep. in Lecomte, Notul. Syst. (Paris) 1: 347. 1911

Distribution: Karnataka (Belagavi, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Shivamogga, Uttara Kannada, Vijayapura), Andaman & Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Gujarat, Himachal Pradesh, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; India, Sri Lanka, China, Nepal, Bangladesh, Laos, Cambodia, Vietnam, Myanmar, Malaysia, Indonesia, Philippines, Australia,

Cissus L.

Cissus adnata Roxb., Fl. Ind. 1: 423. 1820; B.D.Sharma et al., Fl. Karnataka Anal. 54. 1984.

Cissus pallida (Wight & Arn.) Steud. in Nom. Bot. 1: 372. 1840

Vitis adnata (Roxb.) Wall., Hook.f., Fl. Brit. India 1: 649. 1875

Distribution: Karnataka (Belagavi, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kalburgi, Uttara Kannada), Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Maharashtra, Manipur, Meghalaya, Mizoram, Odisha, Sikkim, Tamil Nadu, Tripura, West Bengal; Indomalesia

Local/Common/Vernacular name: *Gudametake* (Kannada)

Cissus elongata Roxb., Fl. Ind. 1: 429. 1820; B.D.Sharma et al., Fl. Karnataka Anal. 53. 1984.

Vitis elongata (Roxb.) Wall. ex M.A. Lawson, Prodr. 128. 1834

Cayratia elongata (Roxb.) Suess. in Nat. Pflanzenfam. ed. 2 20d: 281 1953

Distribution: Karnataka (Belagavi, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Assam, Goa, Kerala, Maharashtra, Meghalaya, Sikkim; India, Bhutan, Bangladesh.

Cissus glyptocarpa Thwaites in A. & C. DC., Monogr. Phan. 5: 477. 1887; B.D.Sharma et al., Fl. Karnataka Anal. 54. 1984.

Vitis glyptocarpa Thwaites, Enum. Pl. Zeyl. 62. 1858

Distribution: Karnataka (Dakshina Kannada, Kodagu, Shivamogga), Kerala, Tamil Nadu; India, Sri Lanka.

Cissus javana DC., Prodr. 1: 628 1824

Cissus discolor Blume, Bijdr. 181. 1825; B.D.Sharma et al., Fl. Karnataka Anal. 54. 1984.

Vitis discolor (Blume) Dalzell in Hook.'s J. Bot. Kew Gard. Misc. 2: 39. 1850

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Shivamogga, Uttara Kannada), Arunachal Pradesh, West Bengal; Indomalesia

Local/Common/Vernacular name: *Hulisoppu* (Kannada)

Cissus latifolia Lam., Encycl. 1: 30 1783

Cissus gigantea Bedd. in Madras J. Lit. Sci. 22, ser. 2. 75. 1861; B.D.Sharma et al., Fl. Karnataka Anal. 54. 1984.

Vitis gigantea Bedd. in Trans. Linn. Soc. London 25: 212. 1865

Distribution: Karnataka (Dakshina Kannada, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; India, Sri Lanka.

Cissus quadrangularis L., Mant. Pl. 1: 39. 1767; B.D.Sharma et al., Fl. Karnataka Anal. 54. 1984.

Vitis quadrangularis (L.) Wall. ex Wight, Cat. Ind. Pl. 26.1833

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dakshina Kannada, Davanagere, Hassan, Kalburgi, Kolar, Mysuru, Raichur, Tumakuru), Andaman & Nicobar Islands, Andhra Pradesh, Assam, Bihar, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; India to Malesia

Local/Common/Vernacular names: *Mangaravalli*, *Sandu balli* (Kannada)

Cissus repanda (Wight & Arn.) Vahl, Symb. Bot. 3: 18. 1794; B.D.Sharma et al., Fl. Karnataka Anal. 55. 1984.

Vitis pallida Wight & Arn., Prodr. Fl. Ind. Orient. 1: 125. 1834

Vitis repanda (Vahl) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 105. 1834

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chitradurga, Dakshina Kannada, Davanagere, Dharwad, Hassan, Kolar, Mysuru, Raichur, Shivamogga, Tumakuru, Uttara Kannada), throughout India; East Africa, Western Himalaya, Central and South India

Local/Common/Vernacular names: *Mandaka balli*, *Yelaekambullaballi* (Kannada)

Cissus repens Lam., Encycl. 1: 31 1783; B.D.Sharma et al., Fl. Karnataka Anal. 55. 1984.

Cissus glauca Roxb., Fl. Ind. 1: 425. 1820

Vitis glauca (Roxb.) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 126. 1824

Vitis repens (Lam.) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 125–126 1834

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Dakshina Kannada, Kodagu, Mysuru, Shivamogga, Uttara Kannada), Andaman & Nicobar Islands, Andhra Pradesh, Arunachal Pradesh, Assam, Goa, Kerala, Maharashtra, Manipur, Meghalaya, Mizoram, Odisha, Sikkim, Tamil Nadu, Tripura, West Bengal; Eastern Himalaya, Western peninsular India, Java

Cissus rotundifolia Vahl, Symb. Bot. 3: 19 1794

Distribution: Karnataka (Chitradurga); Cultivated, native to N America.

Cissus vitifolia L., Sp. Pl. 117. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 55. 1984.

Vitis linnaei Wall. ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 126. 1834

Distribution: Karnataka (Davanagere, Kalburgi, Mandya, Mysuru, Vijayapura), Andhra Pradesh, Kerala, Maharashtra, Odisha, Tamil Nadu, West Bengal; India, Sri Lanka.

Cissus woodrowii (Stapf ex Cooke) Santapau, Kew Bull. 3(2): 276. 1948; B.D.Sharma et al., Fl. Karnataka Anal. 55. 1984.

Vitis woodrowii Stapf, Fl. Bombay 1(2): 248. 1902

Distribution: Karnataka (Ballari, Bidar, Chitradurga, Hassan, Kolar, Raichur, Tumakuru, Uttara Kannada, Vijayapura), Maharashtra; endemic.

Local/Common/Vernacular name: *Kaadkumbla* (Kannada)

Cyphostemma (Planch.) Alston

Cyphostemma auriculatum (Roxb.) P.Singh & B.V.Shetty, Taxon 35: 596 1986

Cissus auriculata Roxb., Fl. Ind. 1: 430. 1820; C.J.Saldanha, Fl. Karnataka 2: 178. 1996

Vitis auriculata (Roxb.) Wall., Prodr. 129. 1834

Cayratia auriculata (Roxb.) Gamble, Fl. Madras 237(170). 1918

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chikkamagaluru, Chitradurga, Dharwad, Kalburgi, Kodagu, Kolar, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Andhra Pradesh, Bihar, Goa, Gujarat, Kerala, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu, West Bengal; India, Bangladesh, Myanmar.

Local/Common/Vernacular names: *Earghatta yelae balli*, *Pundi balli* (Kannada)

Cyphostemma setosum (Roxb.) Alston, Handb. Fl. Ceylon 6(Suppl.): 53 1931

Cissus setosa Roxb., Fl. Ind. 1: 410. 1820; B.D.Sharma et al., Fl. Karnataka Anal. 55. 1984.

Vitis setosa (Roxb.) Wall. ex Wight, Prodr. 127. 1834

Distribution: Karnataka (Ballari, Chitradurga, Dharwad, Kalburgi, Mandya, Mysuru, Raichur, Vijayapura), Andhra Pradesh, Bihar, Maharashtra, Tamil Nadu; India, Sri Lanka

Local/Common/Vernacular name: *Thalavaranaballi* (Kannada)

Leea D.Royen

Leea aequata L., Syst. Nat. (ed.12) 627.1767; C.J.Saldanha, Fl. Karnataka 2: 173. 1996

Leea hirta Roxb. ex Hornem., Hort. Hafn. 1: 231. 1831

Distribution: Karnataka (Uttara Kannada), throughout India; India to Malesia, North Australia

Leea asiatica (L.) Ridsdale in Manilal, Bot. & Hist. Hort. Malab. 189. 1980; C.J.Saldanha, Fl. Karnataka 2: 174. 1996

Phytolacca asiatica L., Sp. Pl. 474. 1753

Leea crispa L., Syst. Nat. (ed. 12) 2: 627. 1767

Leea herbacea Buch.-Ham. in Trans. Linn. Soc. London 14: 228. 1823

Leea aspera Edgew. in Trans. Linn. Soc. London 20: 36. 1846

Leea edgeworthii Santapau, Rec. Bot. Surv. India 19: 54. 1953

Distribution: Karnataka (Ballari, Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), throughout India; Indomalesia

Leea guineensis G.Don, Gen. Hist. 712. 1831; B.D.Sharma et al., Fl. Karnataka Anal. 56. 1984.

Leea wightii C.B.Clarke in J. Bot. 19: 105 1881

Distribution: Karnataka (Hassan, Kodagu), Andaman & Nicobar Islands, Arunachal Pradesh, Assam, Kerala, Maharashtra, Manipur, Meghalaya, Mizoram, Sikkim, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; West Tropical Africa, India, Malesia

Leea indica (Burm.f.) Merr. in Philipp. J. Sci. 14. 245. 1919; B.D.Sharma et al., Fl. Karnataka Anal. 56. 1984.

Staphylea indica Burm. f., Fl. Indica 75,t.23. f.2. 1768

Aquilicia sambucina L., Mant. Pl. 211.1771

Leea sambucina Willd., Sp. Pl. 1: 1177. 1798

Distribution: Karnataka (Belagavi, Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Mysuru, Shivamogga, Uttara Kannada), throughout India; India, Australia, China.

Local/Common/Vernacular names: *Andilu, Mitle* (Kannada)

Leea macrophylla Roxb. ex Hornem., Hort. Hafn. 1: 231. 1813; B.D.Sharma et al., Fl. Karnataka Anal. 56. 1984.

Leea robusta Roxb., Fl. Ind. 2: 468. 1824

Leea latifolia Wall. ex Kurz J. Asiat. Soc. Bengal Part 2, Nat. Hist. 44: 178. 1875

Leea talbotii King ex Talbot, For. Fl. Bombay 1: 329 1909

Distribution: Karnataka (Dakshina Kannada, Uttara Kannada), throughout India; India to Kampuchea

Tetrastigma (Miq.) Planch.

Tetrastigma gamblei B.V.Shetty & P.Singh, Kew Bull. 42: 933. 1987; C.J.Saldanha, Fl. Karnataka 2: 184. 1996

Tetrastigma canarense sensu Gamble, Fl. Madras 228(164). 1918 p.p.

Distribution: Karnataka (Belagavi, Kodagu, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Tetrastigma lanceolarium (Roxb.) Planch. in A. & C. DC., Monogr. Phan. 5: 423. 1887; C.J.Saldanha, Fl. Karnataka 2: 184. 1996

Cissus lanceolaria Roxb., Fl. Ind. 1: 430. 1820

Vitis lanceolaria (Roxb.) Wight & Arn., Prodr. Fl. Ind. Orient. 1: 128. 1834

Distribution: Karnataka (Hassan, Uttara Kannada), Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, East & West peninsular India, Goa, Maharashtra, Sikkim, Tamil Nadu, Tripura, West Bengal; endemic.

Tetrastigma leucostaphylum (Dennst.) Alston, Taxon 26: 539. 1977; B.D.Sharma et al., Fl. Karnataka Anal. 55. 1984.

Cissus leucostaphyla Dennst., Schluss. Hort. Malab. 17,19,33. 1818

Vitis muricata Wall., Prodr. 128. 1834

Tetrastigma muricatum (Wall.) Gamble, Fl. Madras 229(164). 1918

Distribution: Karnataka (Kodagu), Andhra Pradesh, Arunachal Pradesh, Assam, Kerala, Maharashtra, Manipur, Meghalaya, Mizoram, Odisha, Tamil Nadu, West Bengal; India, Sri Lanka, Bhutan, Myanmar, Malaysia.

Tetrastigma sulcatum (P.Lawson) Gamble, Fl. Madras 229(164). 1918; B.D.Sharma et al., Fl. Karnataka Anal. 55. 1984.

Vitis sulcata P. Lawson, Fl. Brit. India 1: 661. 1875

Distribution: Karnataka (Hassan, Kodagu, Kolar, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

Vitis L.

Vitis vinifera L., Sp. Pl. 202. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 55. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chikkaballapur, Chitradurga, Kolar), Andhra Pradesh, Bihar, Delhi, Himachal Pradesh, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Punjab, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal; native to West Asia

Xanthorrhoeaceae

Aloe L.

Aloe aristata Haw., Philos. Mag. J. 67: 280.1825; Seetharam, Kotresh & Uplaonkar, Fl. Dist 90. 2000.

Aloe longiaristata Schult. & Schult.f., Syst. Veg. 7: 684.1829

Distribution: Karnataka (cultivated in Kalburgi, Yadgir), cultivated; Native to South Africa, cultivated elsewhere.

Aloe maculata All., Auct. Syn. Meth. Stirp. Hort. Regii Taur. 13.1773

Aloe latifolia (Haw.) Haw., Syn. Pl. Succ. 82.1812; Seetharam, Kotresh & Uplaonkar, Fl. Dist 90. 2000.

Distribution: Karnataka (cultivated in Kalburgi, Yadgir), cultivated; native to South Africa, cultivates elsewhere.

Aloe vanbalenii Pillans, S. African Gard. 24: 25.1934; Seetharam, Kotresh & Uplaonkar, Fl. Dist 90. 2000.

Distribution: Karnataka (cultivated in Kalburgi, Yadgir), native to S Africa.

Aloe vera (L.) Burm.f., Fl. Indica 83.1768; B.D.Sharma et al., Fl. Karnataka Anal. 285. 1984.

Aloe perfoliata var. *vera* L., Sp. Pl. 1: 320. 1753

Aloe barbadensis Mill., Gard. Dict. ed. 8 2 1768

Aloe indica Royle, Ill. Bot. Himal. Mts. 390 1839

Aloe chinensis Steud. ex Baker, Bot. Mag. 103: t. 6301.1877

Distribution: Karnataka (Naturalised in most dry districts cultivated elsewhere), cultivated throughout plains often as an escape; cultivated throughout world; Probably native to Africa & Arabia.

Local/Common/Vernacular names: *Aloe*, *Lole sara* (Kannada); *Grithakumaari* (Sanskrit)

Aloe zebrina Baker, Trans. Linn. Soc. London, Bot. 1: 264.1878

Aloe transvaalensis Kuntze, Revis. Gen. Pl. 3(2): 314.1898; Seetharam, Kotresh & Uplaonkar, Fl. Dist 90. 2000.

Distribution: Karnataka (cultivated in Kalburgi, Yadgir), native to S Africa.

Asphodelus L.

Asphodelus tenuifolius Cav., Anales Ci. Nat. 3: 46.1801; B.D.Sharma et al., Fl. Karnataka Anal. 285. 1984.

Asphodelus clavatus Roxb., Fl. Ind. ed. 2, 2: 24.1832

Asphodelus fistulosus subsp. *tenuifolius* (Cav.) Arcang., Comp. Fl. Ital. 2: 140.1844

Distribution: Karnataka (Belagavi, Bengaluru, Mysuru), Gujarat, Maharashtra, Tamil Nadu; Africa, Pakistan, SW Europe, West Asia.

Xyridaceae

Xyris L.

Xyris capensis Thunb., Prodr. Pl. Cap. 12. 1794; Bhaskar & Kushalappa, Fl. Tumkur Dist. 265. 2013.

Distribution: Karnataka (Tumakuru), Andhra Pradesh, Assam, Meghalaya, Tamil Nadu; China, Indo-China, S & SE Asia, tropical S America.

Xyris complanata R.Br., Prodr. Fl. Nov. Holl. 256.1810; B.D.Sharma et al., Fl. Karnataka Anal. 288. 1984.

Distribution: Karnataka (Shivamogga), Kerala; Australia, China, Indo-China, S & SE Asia.

Local/Common/Vernacular name: *Feathered Yellow-eye* (English)

Xyris indica L., Sp. Pl. 42.1753; B.D.Sharma et al., Fl. Karnataka Anal. 288. 1984.

Distribution: Karnataka (Belagavi, Dakshina Kannada, Kodagu, Mysuru, Udupi, Uttara Kannada), Andhra Pradesh, Assam, Goa, Kerala, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Sikkim, West Bengal; Australia, China, Indo-China, S & SE Asia.

Xyris pauciflora Willd., Phytographia 1: 2.1794; B.D.Sharma et al., Fl. Karnataka Anal. 288. 1984.

Distribution: Karnataka (Bengaluru, Ballari, Dakshina Kannada, Hassan, Kalburgi, Kolar, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Goa, Maharashtra, Kerala, Tamil Nadu; Australia, China, Indo-China, S & SE Asia.

Zingiberaceae

Alpinia Roxb.

Alpinia calcarata (Haw.) Roscoe, Trans. Linn. Soc. London 8: 347.1807

Alpinia spicata Roxb., Asiat. Res. 11: 356.1810

Languas calcarata (Haw.) Merr., Lingnan Sci. J. 5: 51.1928

Distribution: Karnataka (cultivated in Belagavi, Bengaluru, Chitradurga, Dakshina Kannada, Kodagu, Mysuru, Udupi, Uttara Kannada), Kerala, Maharashtra, Tamil Nadu; China, S & SE Asia.

Local/Common/Vernacular name: *Rasana* (Sanskrit)

Alpinia galanga (L.) Willd., Sp. Pl. 1: 12.1797; B.D.Sharma et al., Fl. Karnataka Anal. 278. 1984.

Maranta galanga L., Sp. Pl. ed. 2,3.1762

Languas vulgare J.König, Observ. Bot. 3: 64.1783

Amomum galanga (L.) Lour., Fl. Cochinch. 5.1790

Zingiber galanga (L.) Stokes, Bot. Mat. Med. 1: 72.1812

Alpinia carnea Griff., Not. Pl. Asiat. 3: 420.1851

Alpinia viridiflora Griff., Not. Pl. Asiat. 3: 423.1851

Alpinia rheedei Wight, Icon. Pl. Ind. Orient. 6: 19.1853

Distribution: Karnataka (Belagavi, Dakshina Kannada, Chikkamagaluru, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; Sri Lanka, cultivated elsewhere.

Local/Common/Vernacular name: *Kallu shunti* (Kannada)

Alpinia malaccensis (Burm.f.) Roscoe, Trans. Linn. Soc. London 8: 345 1807; B.D.Sharma et al., Fl. Karnataka Anal. 278. 1984.

Maranta malaccensis Burm.f., Fl. Indica 2.1768

Costus malaccensis J. König, Observ. Bot. 3: 71.1783

Buekia malaccensis (Burm.f.) Raeusch., Nomencl. Bot. ed. 3: 1.1797

Languas malaccensis (Burm.f.) Merr., Philipp. J. Sci. 19: 343.1921

Catimbium malaccense (Burm.f.) Holttum, Gard. Bull. Singapore 13: 155.1950

Distribution: Karnataka (Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi), Peninsular to E India; S and SE Asia.

Alpinia mutica Roxb., Asiat. Res. 11: 354.1810; Kesh. Murthy & Yogan., Fl. Coorg 460. 1990.

Renealmia mutica (Roxb.) Salisb., Trans. Hort. Soc. London 1: 280.1812

Languas mutica (Roxb.) Merr., Univ. Calif. Publ. Bot. 15: 35.1929

Catimbium muticum (Roxb.) Holttum, Gard. Bull. Singapore 13: 150.1950

Distribution: Karnataka (Kodagu), Kerala, NE India; SE Asia.

Alpinia nigra (Gaertn.) Burt, Notes Roy. Bot. Gard. Edinburgh 35: 213.1977; B.D.Sharma et al., Fl. Karnataka Anal. 278. 1984.

Languas aquatica J. König, Observ. Bot. 3: 65.1783

Zingiber nigrum Gaertn., Fruct. Sem. Pl. 1: 35.1788

Heritiera allughas Retz., Observ. Bot. 6: 17.1791

Amomum nigrum (Gaertn.) Raeusch., Nomencl. Bot. ed. 3: 1.1797

Hellenia allughas (Retz.) Willd., Sp. Pl. 1: 4.1797

Alpinia allughas (Retz.) Roscoe, Trans. Linn. Soc. London 8: 346.1807

Languas allughas (Retz.) Burkill, Bull. Misc. Inform. Kew 1935: 317.1935

Distribution: Karnataka (Dakshina Kannada), throughout India; Malaysia, Sri Lanka.

Alpinia purpurata (Vieill.) K.Schum. in Engl., Pflanzenr. IV, 46: 323.1904

Guillainia purpurata Vieill., Bull. Soc. Linn. Normandie 10: 93.1866

Languas purpurata (Vieill.) Kaneh., Fl. Micron. 412.1933

Distribution: Karnataka (cultivated in Belagavi, Dakshina Kannada, Udupi), widely cultivated ornamental in S India; native to Indonesia (Molukas).

Amomum Roxb.

Amomum cannicarpum (Wight) Benth. ex Baker, Fl. Brit. India 6: 240.1892; B.D.Sharma et al., Fl. Karnataka Anal. 278. 1984.

Elettaria cannicarpa Wight, Icon. Pl. Ind. Orient. 6: t. 2007.1853

Cardamomum cannicarpum (Wight) Kuntze, Revis. Gen. Pl. 2: 687.1891

Distribution: Karnataka (Hassan, Kodagu), Kerala, Tamil Nadu; endemic.

Amomum ghaticum K. G. Bhat, Indian J. Forest. 11: 322.1989

Distribution: Karnataka (Dakshina Kannada, Kodagu, Udupi), Kerala; endemic.

Amomum hypoleucum Thwaites, Enum. Pl. Zeyl. 318.1861; B.D.Sharma et al., Fl. Karnataka Anal. 278. 1984.

Amomum pierardioides Bedd., Madras J. Lit. Sci. III, 1: 58.1864

Distribution: Karnataka (Dakshina Kannada, Hassan, Shivamogga, Udupi), Kerala, Tamil Nadu; Sri Lanka, Malaysia.

Amomum masticatorium Thwaites, Enum. Pl. Zeyl. 317,1861; K. G. Bhat, Indian J. Forest. 11:323. 1988.

Distribution: Karnataka (Kodagu), Kerala, Tamil Nadu; Sri Lanka.

Amomum muricatum Bedd., Madras J. Lit. Sci. III, 1: 59.1864; B.D.Sharma et al., Fl. Karnataka Anal. 278. 1984.

Distribution: Karnataka (Chamarajanagar, Dakshina Kannada, Kodagu, Shivamogga, Udupi), Kerala, Tamil Nadu; endemic.

Amomum pterocarpum Thwaites, Enum. Pl. Zeyl. 317.1861

Cardamomum pterocarpum (Thwaites) Kuntze, Revis. Gen. Pl. 2: 687.1891

Amomum microstephanum Baker in Hook. f., Fl. Brit. India 6: 239 1892; B.D.Sharma et al., Fl. Karnataka Anal. 278. 1984.

Distribution: Karnataka (Belagavi, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Kerala, Tamil Nadu; Sri Lanka.

Boesenbergia Kuntze

Boesenbergia pulcherrima (Wall.) Kuntze, Revis. Gen. Pl. 2: 685.1891; B.D.Sharma et al., Fl. Karnataka Anal. 278. 1984.

Gastrochilus pulcherrimus Wall., Pl. Asiat. Rar. 1: 22.1829

Distribution: Karnataka (Dakshina Kannada, Hassan, Kodagu, Shivamogga, Udupi), Kerala; Indonesia, Myanmar.

Curcuma L.

Curcuma aeruginosa Roxb., Asiat. Res. 11: 335.1810

Curcuma caesia auct. non Roxb., 1832; K. G. Bhat, Higher Pl. Ind. Subcont. 40.1993

Distribution: Karnataka (Dakshina Kannada, Udupi), Kerala; Myanmar, Thailand, Cambodia, Vietnam, Malaysia, Indonesia.

Curcuma amada Roxb., Asiat. Res. 11: 341.1810

Curcuma amada var. *glabra* Velay., Unnikr., Asha & Maya, J. Econ. Taxon. Bot. 33: 164.2009

Distribution: Karnataka (cultivated in Dakshina Kannada, Udupi, Uttara Kannada), cultivated most humid areas; India, Bangladesh, Myanmar, Thailand.

Local/Common/Vernacular name: *Mango ginger* (English); *Mavinakai shunti* (Kannada); *Maanganai* (Tulu)

Curcuma aromatica Salisb., Parad. Lond. t. 96.1808; B.D.Sharma et al., Fl. Karnataka Anal. 279. 1984.

Curcuma zedoaria Roxb., Asiat. Res. 11: 332. 1810.

Distribution: Karnataka (Chikkamagaluru, Mysuru, Shivamogga), Peninsular to NE India, widely cultivated in S India; China, Sri Lanka

Local/Common/Vernacular names: *Kadu arshina*, *Kasturi arshina* (Kannada); *Van haridra* (Sanskrit)

Curcuma bhatii (R.M.Sm.) Skornick. & M.Sabu, Gard. Bull. Singapore 57: 43.2005

Plate 30H

Paracautleya bhatii R.M.Sm., Notes Roy. Bot. Gard. Edinburgh 35: 368.1977; B.D.Sharma et al., Fl. Karnataka Anal. 279. 1984.

Distribution: Karnataka (Udupi); endemic.

Curcuma kannanorensis R. Ansari, V. J. Nair & N. C. Nair, Curr. Sci. 51: 293.1982

Curcuma kannanorensis var. *lutea* R. Ansari, V.J.Nair & N.C.Nair, Curr. Sci. 51: 293. 1982

Curcuma oligantha var. *lutea* (R. Ansari, V. J. Nair & N. C. Nair) K. G. Bhat, Indian J. Forest. 10: 68.1987

Curcuma lutea (R. Ansari, V.J.Nair & N.C.Nair) Amalraj, Velay. & Mural., J. Econ. Taxon. Bot. 16: 349.1992

Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara Kannada), Kerala; endemic.

Curcuma decipiens Dalzell in Hooker's J. Bot. Kew Gard. Misc. 2: 144.1850; B.D.Sharma et al., Fl. Karnataka Anal. 279. 1984.

Distribution: Karnataka (Belagavi, Dharwad, Shivamogga, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.

- Curcuma inodora** Blatt., J. Proc. Asiat. Soc. Bengal 26: 357.1931
Curcuma purpurea Blatt., J. Proc. Asiat. Soc. Bengal 26: 358.1931
 Distribution: Karnataka (Belagavi), Gujarat, Maharashtra; endemic.
- Curcuma karnatakensis** Amalraj, Velay. & Mural., J. Econ. Taxon. Bot. 15: 490.1991
 Distribution: Karnataka (Belagavi, Chitradurga, Dharwad, Uttara Kannada); endemic.
- Curcuma kudagensis** Velay., V.S.Pillai & Amalraj, J. Econ. Taxon. Bot. 14: 476.1990
Curcuma thalakaveriensis Velay., Amalraj & Mural., J. Econ. Taxon. Bot. 15: 479. 1991
 Distribution: Karnataka (Kodagu); endemic.
- Curcuma longa** L., Sp. Pl. 2.1753
Curcuma domestica Valetton, Bull. Jard. Bot. Buitenzorg II, 27: 31.1918
Curcuma longa var. *vanaharidra* Velay., Pandrav., J.K.George & Varapr., J. Econ. Taxon. Bot. 33: 173.2009
 Distribution: Karnataka (cultivated throughout except in Eastern dry districts), cultivated in many states; cultivated in Asia
 Local/Common/Vernacular names: *Turmeric* (English); *Arishina, Haladi* (Kannada); *Manjaal* (Tulu)
- Curcuma montana** Roxb., Pl. Coromandel 2: 28.1800; B.D.Sharma et al., Fl. Karnataka Anal. 279. 1984.
 Distribution: Karnataka (Chamarajanagar), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; endemic.
- Curcuma mukhraniae** R.K.Singh & A. Garg, Indian J. Forest. 37(4):419.2014
 Distribution: Karnataka (Udupi); endemic.
- Curcuma neilgherrensis** Wight, Icon. Pl. Ind. Orient. t. 2006.1853; B.D.Sharma et al., Fl. Karnataka Anal. 279. 1984.
Curcuma angustifolia auct. non Roxb., 1832; Dalzell & A.Gibson, Bombay Fl. 274.1861.
 Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Dharwad, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Uttara Kannada), Goa, Kerala, Maharashtra, Tamil Nadu; endemic.
 Local/Common/Vernacular name: *Ran halad (Kunabi)*
- Curcuma oligantha** Trimen, J. Bot. 23: 245.1885; K. G. Bhat, Indian J. Forest. 10: 66.1987.
 Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Dharwad, Shivamogga, Udupi, Uttara Kannada), Kerala; Sri Lanka.
- Curcuma pseudomontana** J.Graham, Cat. Pl. Bombay 210.1839; B.D.Sharma et al., Fl. Karnataka Anal. 279. 1984.
Curcuma grahamiana Voigt, Hort. Suburb. Calcutt. 567.1845
Curcuma ranadei Prain, J. Bombay Nat. Hist. Soc. 11: 463.1898
 Distribution: Karnataka (Belagavi, Chamarajanagar, Chikkamagaluru, Dharwad, Uttara Kannada), Andhra Pradesh, Kerala, Maharashtra, Tamil Nadu; endemic.
- Curcuma scaposa** (Nimmo) Skornick. & M.Sabu, Ann. Bot. 100: 524.2007
Hedychium scaposum Nimmo, Cat. Pl. Bombay 205.1839
Monolophus scaposus (Nimmo) Dalzell, Hooker's J. Bot. Kew Gard. Misc. 2: 143.1850
Kaempferia scaposa (Nimmo) Benth., Gen. Pl. 3: 642.1883
 Distribution: Karnataka (Uttara Kannada ?), Goa, Maharashtra; endemic.
- Curcuma zanthorrhiza** Roxb., Fl. Ind. 1: 25.1820; Scornikova & M. Sabu, Garden's Bull, Singapore 57: 200.2005.
 Distribution: Karnataka (cultivated in Dakshina Kannada, Shivamogga), cultivated throughout India; SE Asia, native to Indonesia.

Curcuma zedoaria (Christm.) Roscoe, Trans. Linn. Soc. London 8: 354.1807; B.D.Sharma et al., Fl. Karnataka Anal. 279. 1984.

Amomum zedoaria Christm., Vollst. Pflanzensyst. 5: 12.1779

Curcuma zerumbet Roxb., Asiat. Res. 11: 333.1810

Distribution: Karnataka (Chikkamagaluru, Uttara Kannada), S to NE India; S & SE Asia.

Elettaria Maton

Elettaria cardamomum (L.) Maton, Trans. Linn. Soc. London 10: 254.1811; B.D.Sharma et al., Fl. Karnataka Anal. 279. 1984.

Amomum cardamomum L., Sp. Pl. 1.1753

Alpinia cardamomum (L.) Roxb., Asiat. Res. 11: 356.1810

Matonia cardamomum (L.) Stephenson & J.M.Churchill, Med. Bot. 3: t. 106.1831

Elettaria cardamomum var. *minus* Watt, Commerc. Prod. India 512.1908

Distribution: Karnataka (cultivated in Belagavi, Chamarajanagar, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada, rarely wild in W Ghats; sometimes grows as an escape), Kerala, Tamil Nadu; Sri Lanka; cultivated elsewhere.

Local/Common/Vernacular name: *cardamom* (English); *Elakki* (Kannada)

Etilingera Giseke

Etilingera elatior (Jack) R. M. Sm., Notes Roy. Bot. Gard. Edinburgh 43: 244.1986

Alpinia elatior Jack, Malayan Misc. 2(7): 2.1822

Alpinia magnifica Roscoe, Monandr. Pl. Scitam. t. 75.1828

Nicolaia elatior (Jack) Horan., Prodr. Monogr. Scitam. 32.1852

Amomum magnificum (Roscoe) Benth. & Hook.f. ex B.D.Jacks., Index Kew. 1: 108.1893

Phaeomeria magnifica (Roscoe) K. Schum.in Engl., Pflanzenr. IV, 46: 262.1904

Distribution: Karnataka (cultivated in Bengaluru, Dakshina Kannada, Udupi, Uttara Kannada), Cultivated in gardens; native to Malaysia.

Local/Common/Vernacular name: *Torch ginger* (English)

Globba L.

Globba marantina L., Mant. Pl. 2: 170.1771; B.D.Sharma et al., Fl. Karnataka Anal. 279. 1984.

Globba bulbifera Roxb., Asiat. Res. 11: 358.1810

Globba marantinoides Wight, Icon. Pl. Ind. Orient. 6: 15.1853

Distribution: Karnataka (Chamarajanagar, Chikkamagaluru, Dharwad, Hassan, Mysuru, Shivamogga, Uttara Kannada), Andhra Pradesh, Goa, Kerala, Maharashtra, Tamil Nadu; S & SE Asia.

Globba schomburgkii Hook.f., Bot. Mag. 103: t. 6298.1877; M.Sabu, Zingiber.Costa. S. India 113.2006.

Distribution: Karnataka (Dakshina Kannada, Kodagu), Peninsular to NE India; India, Myanmar, China, Thailand, Laos, Cambodia, Vietnam.

Local/Common/Vernacular name: *Dancing Girl Ginger* (English)

Globba sessiliflora Sims, Bot. Mag. 35: t. 1428.1811

Globba careyana Roxb., Fl. Ind. 1: 80.1820

Globba ophioglossa Wight, Icon. Pl. Ind. Orient. 6: 16.1853; B.D.Sharma et al., Fl. Karnataka Anal. 279. 1984.

Globba canarensis Baker in Hook. f., Fl. Brit. India 6: 206.1890; B.D.Sharma et al., Fl. Karnataka Anal. 279. 1984.

Distribution: Karnataka (Chikmagluru, Dakshina Kannada, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada), Bihar ? Goa, Kerala, Maharashtra, Tamil Nadu; India, Myanmar, Thailand.

Hedychium J.Koenig

Hedychium coronarium J.König in Retz., Observ. Bot. 3: 73.1783; B.D.Sharma et al., Fl. Karnataka Anal. 279. 1984.

Gandasulium coronarium (J.Koenig) Kuntze, Revis. Gen. Pl. 2: 690.1891

Hedychium coronarium var. *chrysoleucum* (Hook.) Baker in Hook. f., Fl. Brit. India 6: 226.1892

Distribution: Karnataka (cultivated in gardens of Belagavi, Bengaluru, Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Udupi, Uttara Kannada; grows as an escape in W Ghats), Peninsula to NE India; widely cultivated as an ornamental in old World tropics,

Local/Common/Vernacular names: *Butterfly lily*, *Garland flower* (English); *sugandhi*, *Surali* (Kannada)

Hedychium flavescens Carey ex Roscoe, Monandr. Pl. Scitam. t. 50.1824

Hedychium coronarium var. *flavescens* (Carey ex Roscoe) Baker, Fl. Brit. India 6: 226.1890

Distribution: Karnataka (cultivated in gardens of Dakshina Kannada, Udupi), Peninsular to NE India; Sri Lanka.

Local/Common/Vernacular names: *Haladi sugandhi*, *Halla shulli gida* (Kannada)

Kaempferia L.

Kaempferia elegans (Wall.) Baker, Fl. Brit. India 6: 222.1890; M. Sabu, Zingiber.Costa. S. India 210. 2006.

Monolophus elegans Wall., Pl. Asiat. Rar. 1: 24.1830

Kaempferia crawfordia Wall. ex Horan., Prodr. Monogr. Scitam. 22.1862

Kaempferia atrovirens N.E.Br., Ill. Hort. 33: 143.1886

Distribution: Karnataka (cultivated as an ornamental in Bengaluru, Kodagu, Mysuru), cultivated in S India; Indonesia, Malaysia, cultivated elsewhere.

Local/Common/Vernacular name: *Peacock ginger* (English)

Kaempferia galanga L., Sp. Pl. 3.1753; K. G. Bhat, Fl. S. Kanara 156. 2014.

Distribution: Karnataka (cultivated in Dakshina Kannada, Udupi), cultivated throughout India; Africa, China, SE Asia; native to India.

Local/Common/Vernacular names: *Chandmoola*, *Kachchoora* (Kannada)

Kaempferia rotunda L., Sp. Pl. 3.1753; B.D.Sharma et al., Fl. Karnataka Anal. 279. 1984.

Distribution: Karnataka (Belagavi, Dakshina Kannada, Shivamogga, Udupi, Uttara Kannada), cultivated throughout India except in arid areas; Myanmar, Sri Lanka; SE Asia.

Local/Common/Vernacular names: *Kusunde*, *Nela sampige*, *Nela suruli* (Kannada)

Zingiber capitatum Roxb., Asiat. Res. 11: 348.1810; B.D.Sharma et al., Fl. Karnataka Anal. 279. 1984.

Dymczewiczia capitata (Roxb.) Horan., Prodr. Monogr. Scitam. 26. 1862

Zingiber capitatum var. *elatum* (Roxb.) Baker in Hook.f., Fl. Brit. India 6: 249.1892

Distribution: Karnataka (Shivamogga), Andhra Pradesh, Bihar, Sikkim, West Bengal; India, East Africa.

Zingiber cernuum Dalzell in Hooker's J. Bot. Kew Gard. Misc. 4: 342 1852; B.D.Sharma et al., Fl. Karnataka Anal. 279. 1984. **Plate 30I**

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Davanagere, Hassan, Kodagu, Shivamogga, Udupi), Kerala, Tamil Nadu; endemic.

Zingiber cylindricum Thwaites, Enum. Pl. Zeyl. 315.1861; B.D.Sharma et al., Fl. Karnataka Anal. 280. 1984.

Distribution: Karnataka (Shivamogga); India, Sri Lanka

Zingiber neesenum (J.Graham) Ramamoorthy, Fl. Hassan Distr. 769.1976; B.D.Sharma et al., Fl. Karnataka Anal. 280. 1984.

Alpinia neesana J.Graham, Cat. Pl. Bombay 207.1839

Zingiber macrostachyum Dalzell in Hooker's J. Bot. Kew Gard. Misc. 4: 342.1852

Distribution: Karnataka (Belagavi, Chitradurga, Dakshina Kannada, Hassan, Shivamogga, Udupi, Uttara Kannada), Goa, Kerala, Maharashtra; India, Myanmar.

Zingiber nimmonii (J.Graham) Dalzell, Hooker's J. Bot. Kew Gard. Misc. 4: 341.1852

Alpinia nimmonii J.Graham, Cat. Pl. Bombay 206.1839

Distribution: Karnataka (Chikkamagaluru, Kodagu, Mysuru, Shivamogga), Goa, Gujarat, Kerala, Maharashtra, Tamil Nadu; India, Myanmar.

Zingiber officinale Roscoe, Trans. Linn. Soc. London 8: 348.1807; B.D.Sharma et al., Fl. Karnataka Anal. 280. 1984.

Amomum zingiber L., Sp. Pl. 1.1753

Zingiber missionis Wall., Numer. List no. 6565. 1832

Zingiber zingiber (L.) H.Karst., Deut. Fl. 471.1880

Distribution: Karnataka (throughout), Peninsular to NE India; cultivated throughout tropics; native to India. Local/Common/Vernacular name: *Ginger* (English); *Shunti* (Kannada)

Zingiber roseum (Roxb.) Roscoe, Trans. Linn. Soc. London 8: 348.1807

Amomum roseum Roxb., Pl. Coromandel 2: t. 126.1800

Distribution: Karnataka (Belagavi), Andhra Pradesh, Goa, Kerala, Maharashtra, Tamil Nadu; India, Bangladesh, Myanmar, China, Thailand.

Zingiber wightianum Thwaites, Enum. Pl. Zeyl. 315.1861; B.D.Sharma et al., Fl. Karnataka Anal. 280. 1984.

Zingiber squarrosum Wight, Icon. Pl. Ind. Orient. t. 2004.1853

Distribution: Karnataka (Kodagu), Andhra Pradesh, Kerala, Tamil Nadu; Sri Lanka.

Zingiber zerumbet (L.) Roscoe ex Sm., Exot. Bot. 2: 105.1806; B.D.Sharma et al., Fl. Karnataka Anal. 280. 1984.

Amomum zerumbet L., Sp. Pl. 1. 1753.

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Kodagu, Mysuru, Shivamogga, Tumakuru, Udupi, Uttara Kannada), Peninsular to NE India, Andaman & Nicobar Islands; India, Sri Lanka, Myanmar, Malaysia, Thailand, Cambodia, Laos, Vietnam.

Local/Common/Vernacular names: *Pinecone ginger* (English); *Kadushunti*, *Kallu shunti* (Kannada)

Zygophyllaceae

Balanites Delile

Balanites roxburghii Planch., Ann. Sci. Nat. Bot. 4, 4: 258, t. 2. 1854; B.D.Sharma et al., Fl. Karnataka Anal. 43. 1984. **Plate 12A**

Balanites aegyptiaca auct non (L.) Delile 1813

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Chitradurga, Dharwad, Kalburgi, Kodagu, Mysuru, Tumakuru), throughout India; SE Asia

Local/Common/Vernacular names: *Gare*, *Ingula* (Kannada)

Fagonia L.

Fagonia cretica L., Sp. Pl. 386 1753; C.J.Saldanha, Fl. Karnataka 2: 240. 1996

Distribution: Karnataka (Ballari, Belagavi, Bidar, Chitradurga, Kalburgi, Raichur, Vijayapura), Andhra Pradesh, Delhi, Gujarat, Maharashtra, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh; India, Pakistan, Iran, Aden, Eritrea, Aethiopia, Sudan, Somalia, Kenya.

Fagonia indica Burm.f., Fl. Indica 102 1768; Seeth. et al., Fl. 135. 2000

Distribution: Karnataka (Kalburgi), Andhra Pradesh, Haryana, Maharashtra, Punjab, Rajasthan; India, Pakistan, North & East Tropical Africa

Fagonia paulayana J.Wagner & Vierh., Oesterr. Bot. Z. 54: 34 1904

Fagonia indica var. *schweinfurthii* Hadidi, Fl. Iran. 98: 6 1972; N.P.Singh, Fl. East. Karnataka 1: 177. 1988
Distribution: Karnataka (Bagalkot, Ballari, Chitradurga, Kalburgi, Tumakuru, Vijayapura); India, West Asia and Africa

Tribulus L.

Tribulus subramanyamii P.Singh, G.S.Giri & V.Singh, Bull. Bot. Surv. India 24: 163. 1983; C.J.Saldanha, Fl. Karnataka 2: 241. 1996

Distribution: Karnataka (Chitradurga), Andhra Pradesh, Maharashtra, Tamil Nadu; endemic.

Tribulus terrestris L., Sp. Pl. 387. 1753; B.D.Sharma et al., Fl. Karnataka Anal. 35. 1984.

Tribulus lanuginosus L., Sp. Pl. 387. 1753

Distribution: Karnataka (Ballari, Belagavi, Bengaluru, Bidar, Chikkamagaluru, Chitradurga, Davanagere, Dharwad, Hassan, Kalburgi, Kodagu, Kolar, Mysuru, Raichur, Tumakuru, Vijayapura), Andhra Pradesh, Assam, Bihar, Delhi, Himachal Pradesh, Jammu & Kashmir, Madhya Pradesh, Maharashtra, Odisha, Rajasthan, Tamil Nadu, Uttar Pradesh, West Bengal; India, Sri Lanka

Local/Common/Vernacular name: *Neggena mullu* (Kannada)

Endemic Angioperms in Karnataka

Acanthaceae

Andrographis Wall. ex Nees

Andrographis lineata Wall. ex Nees var. **lawii** C.B.Clarke in Hook.f., Fl. Brit. India 4: 505. 1884; B.D.Sharma et al., Fl. Karnataka Anal. 200. 1984.

Distribution: Karnataka (Ballari, Chikkaballapur, Chikkamagaluru, Chitradurga); endemic.

Gymnostachyum Nees

Gymnostachyum canescens (Nees) T.Anderson var. **longifolium** C.B.Clarke in Hook.f., Fl. Brit. India 4: 509. 1884

Distribution: Karnataka (Dakshina Kannada, Uttara Kannada); endemic.

Justicia L.

Justicia heyneana J.R.I. Wood var. **saldanhae** (Mascar. & Janarth.) J.R.I.Wood, Novon 23(3): 387.2014

Rungia linifolia var. *saldanhae* Mascar. & Janarth., Novon 20(2):182.2010

Distribution: Karnataka (Chikkamagaluru); endemic.

Strobilanthes Blume

Strobilanthes jogensis Gilli, Ann. Nat. Mus. Wien. 59:136. 1953; B.D.Sharma et al., Fl. Karnataka Anal. 213. 1984.

Acanthopale jogensis Gilli, Ann. Naturhist. Mus. Wien 59: 135.1953; B.D.Sharma et al., Fl. Karnataka Anal. 200. 1984.

Distribution: Karnataka (Sivamogga); endemic.

Strobilanthes lanata Nees in A.D.C., Prodr. 11: 191. 1847

Strobilanthes gossypina T. Anderson, J. Linn. Soc., Bot. 9: 466. 1867

Phlebophyllum lanatum (Nees) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 41 (1): 169. 1944

Distribution: Karnataka (Chamarajanagara); endemic.

Strobilanthes meeboldii Craib, Bull. Misc. Inform. 1910: 278. 1910; B.D.Sharma et al., Fl. Karnataka Anal. 213. 1984.

Nilgirianthus meeboldii (Craib) Bremek., Verh. Kon. Ned. Akad. Wetensch., Afd. Natuurk., Tweede Sect. 2, 41 (1): 173. 1944

Distribution: Karnataka (Chamarajanagar, Uttara Kannada); endemic.

Strobilanthes minor Talbot, Syst. list. trees Bombay ed. 2. 262. 1902; B.D.Sharma et al., Fl. Karnataka Anal. 213. 1984.

Distribution: Karnataka (Uttara Kannada); endemic.

Annonaceae

Friesodielsia Steenis

Friesodielsia sahyadrica N.V.Page & Survesw., Phytotaxa 158(3): 278. 2014

Distribution: Karnataka (Uttara Kannada); endemic.

Miliusa Lesch. ex A. DC.

Miliusa malnadensis N.V.Page & Nerlekar, Phytotaxa 245(1): 79. 2016. ('malnadense').

Distribution: Karnataka (Chikkamagaluru: Kudremukh National Park); endemic.

Apiaceae

Karnataka P. K. Mukh. & Constance

Karnataka benthamii (C.B.Clarke) P.K.Mukh. & Constance, Brittonia 38: 145. 1986; C.J.Saldanha, Fl. Karnataka 2: 282. 1996

Schultzia ? benthamii C.B.Clarke in Hook.f., Fl. Brit. India 2: 696. 1879

Distribution: Karnataka (Dakshina Kannada); endemic.

Apocynaceae

Brachystelma R. Br.

Brachystelma ciliatum Arekal & T.M. Ramakrishna, Curr. Sci. 50: 145. 1981; B.D.Sharma et al., Fl. Karnataka Anal. 164. 1984.

Distribution: Karnataka (Kolar); endemic.

Brachystelma kolarensis Arekal & T.M. Ramakrishna, Proc. Indian Acad. Sci. 90: 203. 1981; B.D.Sharma et al., Fl. Karnataka Anal. 164. 1984.

Distribution: Karnataka (Kolar); endemic.

Ceropegia L.

Ceropegia bhatii S.R.Yadav & Shendage, Kew Bull. 65(1): 107. 2010

Distribution: Karnataka (Davangere-Malebennur Ghat); endemic.

Ceropegia jainii Ansari & B.G. Kulk., Bull. Bot. Surv. India 22(1–4): 221. 1982
Distribution: Karnataka (Karnataka, Maharashtra); endemic.

Aquifoliaceae

Ilex L.

Ilex tadiandamolensis Kesh. Murthy, Yogan. & Vasud. Nair, Curr. Sci. 56: 270. 1987; C.J. Saldanha, Fl. Karnataka 2: 103. 1996
Distribution: Karnataka (Kodagu); endemic.

Araceae

Amorphophallus Blume ex Decne.

Amorphophallus mysorensis E. Barnes & C.E.C. Fisch., Bull. Misc. Inform. Kew 1939: 661.1940; B.D. Sharma et al., Fl. Karnataka Anal. 296. 1984.
Distribution: Karnataka (Mysuru); endemic.

Arecaceae

Calamus L.

Calamus stoloniferus Renuka, J. Econ. Taxon. Bot. 14: 701.1990; K. G. Bhat, Palms Karnataka 21. 2011.
Distribution: Karnataka (Kodagu, Shivamogga); endemic.
Local/Common/Vernacular name: *Jedubetha* (Kannada)

Asparagaceae

Chlorophytum Ker-Gawler

Chlorophytum belagaumense Chandore., Malpure, Adsul & S.R. Yadav, Kew Bull. 67(3): 527.2012
Plate 17C
Distribution: Karnataka (Belagavi); endemic.

Chlorophytum bharuchae Ansari, Sundararagh. & Hemadri, Indian Forester 96: 304. 1970; B.D. Sharma et al., Fl. Karnataka Anal. 286. 1984.
Plate 17D

Chlorophytum borivilianum Santapau & R.R. Fern., J. Bombay Nat. Hist. Soc. 3: 898.1955

Distribution: Karnataka (Belagavi, Shivamogga); endemic.
Distribution: Karnataka (cultivated in Belagavi), Maharashtra; endemic.

Chlorophytum breviscapum Dalzell, Hooker's J. Bot. Kew Gard. Misc. 2: 141. 1850 non Dammer 1912; B.D. Sharma et al., Fl. Karnataka Anal. 286. 1984.
Distribution: Karnataka (Belagavi, Dakshina Kannada, Udupi); endemic.

Ledebouria Roth

Ledebouria karnatakensis Punekar & Lakshmin., Fl. Anshi Natatl. Park 500. 2011
Distribution: Karnataka (Uttara Kannada); endemic.

Balsaminaceae

Impatiens L.

Impatiens aadishankarii Bhaskar & Sringsesh, Taxon. Monogr. Impatiens W Ghats 118. 2012
Plate 19A
Distribution: Karnataka (Shivamogga); endemic.

Impatiens acaulis Arn. var. **granulata** Bhaskar, Razi & Yogan., Curr. Sci. 44 (5). 622. 1975; B.D.Sharma et al., Fl. Karnataka Anal. 36. 1984.

Distribution: Karnataka (Chikkamagaluru, Shivamogga, Uttar Kannada); endemic.

Impatiens agumbeana Bhaskar & Razi, J. Bombay Nat. Hist. Soc. 79: 382. 1983; B.D.Sharma et al., Fl. Karnataka Anal. 36. 1984. **Plate 19B**

Distribution: Karnataka (Hassan, Mysuru, Shivamogga); endemic.

Impatiens bababudenensis Hook.f., Bull. Misc. Inform, Kew 295. 1910; Bhaskar, Taxon. Monogr. Impatiens W. Ghats 295. 2012

Distribution: Karnataka (Chikkamagaluru, Mysuru); endemic.

Impatiens balsamina L. var. **micrantha** Hook.f., Fl. Brit. India 1: 454. 1874; C.J.Saldanha, Fl. Karnataka 2: 250. 1996

Distribution: Karnataka (Hassan, Kodagu); endemic.

Impatiens barberi Hook.f., Rec. Bot. Surv. India 4: 45. 1906; B.D.Sharma et al., Fl. Karnataka Anal. 37. 1984.

Distribution: Karnataka (Hassan, Mysuru, Shivamogga); endemic.

Impatiens bhaskarii Desai et al. in Taiwania 54: 149. 2009; Dessai and Janarthanam, Rheedeia 30. 2011

Distribution: Karnataka (Chikkamagaluru); endemic.

Impatiens bhimgadensis Bhaskar & Sringeswara, Curr. Sci. 114: 443.2018

Distribution: Karnataka (Belagavi); endemic.

Impatiens clavata Bhaskar, Curr. Sci. 9: 1139. 2006 **Plate 19C**

Distribution: Karnataka (Hassan); endemic.

Impatiens inconspicua B.Heyne ex Wight & Arn. var. **jogensis** Bhaskar, Taxon. Monogr. Impatiens W. Ghats 145. 2012

Distribution: Karnataka (Shivamogga); endemic.

Impatiens inconspicua B.Heyne ex Wight & Arn. var. **pushpagiriensis** L.Joseph & Bhaskar, Taxon. Monogr. Impatiens W. Ghats 147. 2012

Distribution: Karnataka (Kodagu); endemic.

Impatiens kodachadriensis Bhaskar & Sringeswara, Taxon. Monogr. Impatiens W. Ghats 150. 2012

Plate 19E

Distribution: Karnataka (Shivamogga); endemic.

Impatiens kotebettii Bhaskar & Sringeswara, Webbia 72 (2) 165. 2017

Distribution: Karnataka (Kodagu); endemic.

Impatiens madapurae Bhaskar & Sringeswara, Webbia 72 (2) 165. 2017

Distribution: Karnataka (Kodagu); endemic.

Impatiens mullaingiriensis Bhaskar, Taxon. Monogr. Impatiens W. Ghats 159. 2012

Distribution: Karnataka (Chikkamagaluru); endemic.

Impatiens mysorensis Roth, Nov. Pl. Sp. 164. 1821; B.D.Sharma et al., Fl. Karnataka Anal. 38. 1984.

Plate 19F

Balsamina mysorensis DC., Prodr. 1: 686. 1824

Distribution: Karnataka (Chikkaballapur, Chitradurga, Kolar, Mysuru); endemic.

Local/Common/Vernacular name: *Chikka basavanapada* (Kannada)

Impatiens pendula B.Heyne ex Wight & Arn., Prodr. Fl. Ind. Orient. 1: 136. 1834; B.D.Sharma et al., Fl. Karnataka Anal. 39. 1984. **Plate 19G**

Distribution: Karnataka (Chikkamagaluru); endemic.

Impatiens raziana Bhaskar & Razi, J. Bombay Nat. Hist. Soc. 79: 383. 1983; B.D.Sharma et al., Fl. Karnataka Anal. 39. 1984.

Distribution: Karnataka (Belagavi, Chikkamagaluru, Shivamogga); endemic.

Impatiens rupicola Hook.f. var. **nataliae** (Hook.f.) Bhaskar, Taxon. Monogr. Impatiens W. Ghats 174. 2012
Impatiens nataliae Hook. f., Bull. Misc. Inform. Kew 294. 1910

Distribution: Karnataka (Udupi); endemic.

Impatiens scabriuscula B.Heyne ex Wall. var. **alba** Bhaskar, Taxon. Monogr. Impatiens W. Ghats 212. 2012

Distribution: Karnataka (Chikkamagaluru); endemic.

Impatiens scabriuscula B.Heyne ex Wall. var. **rosea** Bhaskar, Taxon. Monogr. Impatiens W. Ghats 213. 2012

Distribution: Karnataka (Chikkamagaluru); endemic.

Impatiens talbotii Hook.f., Rec. Bot. Surv. India 4: 47. 1906; B.D.Sharma et al., Fl. Karnataka Anal. 39. 1984.

Distribution: Karnataka (Belagavi, Shivamogga, Uttara Kannada); endemic.

Impatiens wolfgangii Lali J. & V. Bhaskar, Phytotaxa 313 (3): 281.2017

Distribution: Karnataka (Chikkamagaluru: Bababudangiri); endemic.

Boraginaceae

Cynoglossum L.

Cynoglossum ritchiei C.B.Clarke in Hook. f., Fl. Brit. India 4: 158. 1883; B.D.Sharma et al., Fl. Karnataka Anal. 175. 1984.

Distribution: Karnataka (Belagavi); endemic.

Celastraceae

Reissantia N. Halle

Reissantia sessiliflora N.V.Page, Srivastav & R.Rao, Phytotaxa 297(2): 209. 2017

Distribution: Karnataka (Uttara Kannada); endemic.

Colchicaceae

Iphigenia Kunth

Iphigenia mysorensis Arekal & S.N.Ramaswamy, Bot. Not. 125: 220.1972; B.D.Sharma et al., Fl. Karnataka Anal. 287. 1984. **Plate 21C**

Distribution: Karnataka (Hassan, Mysuru, Tumakuru); endemic.

Combretaceae

Combretum Loefl.

Combretum razianum K. G. Bhat, Indian J. Forest. 28(2):210.2005; Sujana & Pramanik, Ann. Pl. Sci. 6(3): 1594.2017.

Combretum pilosum subsp. *razianum* (K.G.Bhat) Chakrab. & P. G. Diwakar, Indian J. Forest., 34 (4):483.2011
Distribution: Karnataka (Dakshina Kannada, Kerala); endemic.

Combretum shivannae Gholave, Kambale, Lekhak & S.R.Yadav, Kew Bull. 70:33.2015

Distribution: Karnataka (Uttara Kannada); endemic.

Commelinaceae

Commelina L.

Commelina badamica Nandikar & Gurav, Telopea 18: 514. 2015

Distribution: Karnataka (Bagalkot); endemic.

Cyperaceae

Fimbristylis Vahl

Fimbristylis dimorphonucifera Govind., Rheedeia 7: 122.1997; V.P.Prasad & N.P.Singh, Sedges Karnataka 174. 2002.

Distribution: Karnataka (Dakshina Kannada, Udupi); endemic.

Fimbristylis karthikeyanii Kottaim. & Gnanasek., Telopea 18: 433. 2015

Fimbristylis breviculma Govind., Rheedeia 6: 61.1996 non Boeck. 1858; V.P.Prasad & N.P.Singh, Sedges Karnataka 161. 2002.

Distribution: Karnataka (Belagavi, Shivamogga); endemic.

Fimbristylis kingii Gamble ex Boeckeler, Beitr. Cyper. 2: 40.1890; B.D.Sharma et al., Fl. Karnataka Anal. 310. 1984 ('Fimbristylis kingii Clarke').

Distribution: Karnataka (Bengaluru, Chitradurga, Shivamogga); endemic.

Fimbristylis monospicula Govind., Proc. Indian Acad. Sci., B 79: 169.1974; B.D.Sharma et al., Fl. Karnataka Anal. 310. 1984.

Distribution: Karnataka (Mysuru); endemic.

Kyllinga Rottb.

Kyllinga eglandulosa Govind. & Ramani, J. Econ. Taxon. Bot. 18: 335.1994; V.P. Prasad & N.P.Singh, Sedges Karnataka 216. 2002.

Distribution: Karnataka (Chikkamagaluru); endemic.

Pycneus P. Beauv.

Pycneus kanarensis V.P.Prasad & N.P.Singh, J. Econ. Taxon. Bot. 21: 667 .1998; Sedges Karnataka 272. 2002.

Pycneus flavescens auct. non (L.) P.Beauv. ex Rchb., 1830; B.D.Sharma et al., Fl. Karnataka Anal. 313. 1984.

Distribution: Karnataka (Belagavi, Uttara Kannada); endemic.

Pycneus mahadevanii Govind., J. Econ. Taxon. Bot. 20: 299.1996; V.P.Prasad & N.P.Singh, Sedges Karnataka 275. 2002.

Distribution: Karnataka (Shivamogga); endemic.

Dipterocarpaceae

Hopea Roxb.

Hopea canarensis Hole, Indian Forester 44: 575 1918; B.D.Sharma et al., Fl. Karnataka Anal. 19. 1984.

Distribution: Karnataka (Chikkamagaluru, Dakshina Kannada, Hassan, Shivamogga); endemic.

Hopea ponga (Dennst.) Mabb. var. **cauveriana** Kesh. Murthy & Yogan., Curr. Sci. 56 (11): 544. 1987; Kesh. Murthy & Yogan, Fl. Kodagu 62. 1990
Distribution: Karnataka (Kodagu); endemic.

Eriocaulaceae

Eriocaulon L.

Eriocaulon albotetrandra P. Biju, Josekutty & Augustine, Webbia 73 (1): 1. 2017.
Distribution: Karnataka (Uttara Kannada); endemic.

Eriocaulon anshiense Punekar, Malpure & Lakshmin., Sida 21: 626. 2004; Punekar & Lakshmin. Fl. Anshi Natl. Park 525. 2011.
Distribution: Karnataka (Uttara Kannada-Anshi National Park); endemic.

Eriocaulon balakrishnanii Punekar, Lakshmin. & Vasudeva Rao, Nord. J. Bot. 22: 609. 2003; Punekar & Lakshmin. Fl. Anshi Natl. Park 526. 2011.
Distribution: Karnataka (Uttara Kannada-Anshi National Park); endemic.

Eriocaulon barba-caprae Fyson, J. Indian Bot. 2: 197. 1921; B.D. Sharma et al., Fl. Karnataka Anal. 300. 1984.
Distribution: Karnataka (Chikkamagaluru); endemic.

Eriocaulon belgaumensis Shimpale & S. R. Yadav, Kew Bull. 65: 337. 2010
Distribution: Karnataka (Belagavi); endemic.

Eriocaulon breviscapum Körn., Linnaea 27: 676. 1856; B.D. Sharma et al., Fl. Karnataka Anal. 300. 1984.
Distribution: Karnataka (Belagavi, Shivamogga, Uttara Kannada); endemic.

Eriocaulon meeboldii R. Ansari & N.P. Balakr., Eriocaul. India 139. 1994
Eriocaulon hamiltonianum var. *minimum* Fyson, J. Indian Bot. 2: 313. 1921; B.D. Sharma et al., Fl. Karnataka Anal. 301. 1984 ('minima').
Distribution: Karnataka (Belagavi, Uttara Kannada); endemic.

Eriocaulon peninsulare Punekar & Lakshmin., Nordic J. Bot. 23: 173. 2004; Punekar & Lakshmin. Fl. Anshi Natl. Park 530. 2011.
Distribution: Karnataka (Uttara Kannada-Anshi National Park); endemic.

Euphorbiaceae

Dalechampia L.

Dalechampia stenoloba Raghavan & B.G. Kulk., Kew Bull. 35: 325. 1980; B.D. Sharma et al., Fl. Karnataka Anal. 247. 1984.
Distribution: Karnataka (Chikkamagaluru); endemic.

Euphorbia L.

Euphorbia gokakensis Malpure, Chandore & S.R. Yadav, Nordic J. Bot.: 2016
Distribution: Karnataka (Belgavi:Gokak); endemic.

Plate 23B

Gentianaceae

Swertia L.

Swertia raveendrae Shahina & Nampy, Phytotaxa 195 (1):44. 2015
Distribution: Karnataka (Chikkamagaluru); endemic.

Gesneriaceae**Microchirita** (C.B.Clarke) Yin Z.Wang

Microchirita sahyadriensis (Punekar & Lakshmin.) A.Weber & D. J. Middleton, Taxon 60: 779. 2011;
Punekar & Lakshmin., Fl. Anshi Natl. Park 338. 2011.

Chirita sahyadriensis Punekar & Lakshmin., Folia Malaysiana 10: 18.2009

Distribution: Karnataka (Uttara Kannada); endemic.

Lamiaceae**Anisochilus** Wall.ex Benth.

Anisochilus plantagineus Hook. f., Fl. Brit. India 4: 628.1885

Distribution: Karnataka (Uttara Kannada); endemic.

Leucas R. Br.

Leucas sivadasaniana Sunojk., Novon 18:247.2008

Distribution: Karnataka (Udupi); endemic.

Plate 24A**Plectranthus** L.Herit.

Plectranthus parvifolius Talbot, J. Bombay Nat. Hist. Soc. 11: 238.1897; B.D.Sharma et al., Fl. Karnataka Anal. 224. 1984.

Distribution: Karnataka (Uttara Kannada); endemic.

Lauraceae**Cryptocarya** R. Br.

Cryptocarya procera Talbot, Forest Fl. Bombay 2:385. 1911; B.D.Sharma et al., Fl. Karnataka Anal. 237. 1984.

Distribution: Karnataka (Uttara Kannada); endemic.

Litsea Lam.

Litsea lakshmammaniana Kesh.Murthy & Yogan., Curr. Sci. 56: 371. 1987; Kesh.Murthy & Yogan, Fl. Kodagu 384. 1990

Distribution: Karnataka (Chikkamagaluru, Kodagu); endemic.

Leguminosae-Papilionoideae**Crotalaria** L.

Crotalaria sandoorensis Gamble, Bull. Misc. Inf. 29. 1917; B.D.Sharma et al., Fl. Karnataka Anal. 69. 1984.

Distribution: Karnataka (Ballari); endemic.

Lythraceae**Rotala** L.

Rotala belgaumensis S. R. Yadav, Malpure & Chandore, Nordic J. Bot. 499. 2010

Distribution: Karnataka (Belagavi); endemic.

Plate 26E

Melastomataceae**Sonerila** Roxb.

Sonerila raghaviana Ratheesh, Sunil, Nandakumar & Shaju, Int. J. Advanced Res. 2(10): 773. 2014
Distribution: Karnataka (Kodagu); endemic.

Menispermaceae**Fibraurea** Lour.

Fibraurea darshanii Udayan & K.Ravik., Rheedea 17: 9. 2007.
Distribution: Karnataka (Dakshina Kannada); endemic.

Myrtaceae**Eugenia** L.

Eugenia aloysii C.J.Saldanha, Fl. Karnataka 2: 23. 1996
Distribution: Karnataka (Chikkamagaluru, Kodagu); endemic.

Eugenia memecylifolia Talbot, J. Bombay Nat. Hist. Soc. 11: 236. 1897. sensu C.J. Saldanha
Distribution: Karnataka (Uttara Kannada); endemic.
Local/Common/Vernacular name: *Neeral adchari* (Kannada)

Syzygium P. Browne ex Gaertn.

Syzygium kanarensis (Talbot) Raizada, Indian Forester 74: 336 1948; B.D.Sharma et al., Fl. Karnataka Anal. 103. 1984.

Eugenia kanarensis Talbot in J. Bombay Nat. Hist. Soc. 11: 236. 1897
Distribution: Karnataka (Shivamogga, Uttara Kannada); endemic.

Syzygium utilis (Talbot) Rathakr. & N.C.Nair, J. Econ. Taxon. Bot. 4: 288 1983
Eugenia utilis Talbot, J. Bombay Nat. Hist. Soc. 11: 235. 1897; B.D.Sharma et al., Fl. Karnataka Anal. 102. 1984.
Distribution: Karnataka (Chikkamagaluru, Kodagu, Shivamogga, Uttara Kannada); endemic.

Orchidaceae**Pteroceras** Hasselt ex Hassk.

Pteroceras indicum Puneekar, Folia Malaysiana 9: 119.2008; Puneekar & Lakshmin. Fl. Anshi Natl. Park 476. 2011.
Distribution: Karnataka (Uttara Kannada); endemic.

Orobanchaceae**Aeginetia** L.

Aeginetia sessilis Shivam. & Rajanna, Rheedea 4: 133. 1994.
Distribution: Karnataka (Chikkamagaluru); endemic

Christisonia Gardner

Christisonia flammea Sedgw., J. Indian Bot. 2: 123.1921; B.D.Sharma et al., Fl. Karnataka Anal. 195. 1984.
Distribution: Karnataka (Uttara Kannada); endemic.

Pandanaceae**Pandanus** Parkinson

Pandanus canaranus Warb., Pflanzenr. IV, 9: 75.1900; B.D.Sharma et al., Fl. Karnataka Anal. 295. 1984.
Distribution: Karnataka (Dakshina Kannada, Kalburgi, Hassan, Udupi, Yadgir); endemic.
Local/Common/Vernacular name: *Kedhige gida* (Kannada)

Pandanus mangalorensis Nadaf & Zanan, Kew Bull. 67(3):555.2012; Zanan & Nadaf, Amer. J. Pl. Sci. 4:53. 2013.
Distribution: Karnataka (Dakshina Kannada); endemic.

Phyllanthaceae**Glochidion** J. R. Forst. & G. Forst.

Glochidion karnaticum Chakrab. & M.Gangop., J. Econ. Taxon. Bot. 19: 211. 1995
Distribution: Karnataka (Uttara Kannada); endemic.

Piperaceae**Peperomia** Ruiz & Pavon

Peperomia meeboldii C.DC., Repert. Spec. Nov. Regni Veg. 13: 297.1914; B.D.Sharma et al., Fl. Karnataka Anal. 234. 1984.
Distribution: Karnataka (Chikkamagaluru); endemic.

Piper L.

Piper crenulatibracteum C.DC., Repert. Spec. Nov. Regni Veg. 10: 521.1912; B.D.Sharma et al., Fl. Karnataka Anal. 234. 1984.
Distribution: Karnataka (Uttara Kannada); endemic.

Poaceae (Gramineae)**Bhidea** Stapf ex Bor

Bhidea borii Deshp., V.Prakash & N.P.Singh, Curr. Sci. 58: 1094. 1989
Distribution: Karnataka (Uttara Kannada); endemic.

Chrysopogon Trin.

Chrysopogon pseudozeylanicus K.G.Bhat & Nagendran, Reinwardtia 10: 128.1985
Distribution: Karnataka (Dakshina Kannada, Udupi); endemic.

Eragrostis Wolf

Eragrostis santapau K.G. Bhat & Nagendran, Reinwardtia 10: 127.1985
Distribution: Karnataka (Kodagu, Shivamogga); endemic.

Isachne R.Br.

Isachne mysorensis Sundararagh., Indian Forester 97: 304. 1971; B.D.Sharma et al., Fl. Karnataka Anal. 335. 1984.

Distribution: Karnataka (Dakshina Kannada, Shivamogga, Udupi); endemic.

Ischaemum L.

Ischaemum thomsonianum Stapf ex C.E.C. Fisch. in Gamble, Fl. Madras 1722. 1934. [3: 1193. 1967 (Repr.)]; Bor, Grasses Burma, Ceylon, India & Pakistan 185. 1960.(1976); B.D.Sharma et al., Fl. Karnataka Anal. 336. 1984.

Ischaemum murinum auct. non Forst., 1786; Hook. f., Fl. Brit. India 7: 135. 1896

Distribution: Karnataka (Chikkamagaluru, Hassan, Mandya, Mysuru, Shivamogga, Kerala, Maharashtra, Tamil Nadu); endemic.

Polygonaceae**Polygonum L.**

Polygonum plebeium R.Br. var. **miqueliana** Hook.f., Fl. Brit. India 5:29. 1886

Distribution: Karnataka (Dakshina Kannada); endemic.

Polygonum plebeium R.Br. var. **polyneura** Hook.f., Fl. Brit. India 5:29. 1886

Distribution: Karnataka (Dakshina Kannada, Kodagu); endemic.

Portulacaceae**Portulaca L.**

Portulaca badamica S.R.Yadav & Dalavi, Phytotaxa 376(1): 69. 2018.

Distribution: Karnataka (Bagalkot); endemic

Portulaca lakshminarasimhaniana S.R.Yadav & Dalavi, Phytotaxa 376(1): 72. 2018.

Distribution: Karnataka (Bagalkot); endemic

Primulaceae**Rapanea Aubl.**

Rapanea striata Mez, Pflanzenr. IV, 236: 357.1902; B.D.Sharma et al., Fl. Karnataka Anal. 153. 1984.

Distribution: Karnataka (Chikkamagaluru); endemic.

Rosaceae**Rubus L.**

Rubus kashthuriae Gandhi, Harvard Pap. Bot. 17(1): 51. 2012

Rubus fulvus Focke, Biblioth. Bot. 17: 81. 1911 non Sudre 1902

Rubus fockei Gandhi in Saldanha & Nicolson, Fl. Hassan 214. 1976; B.D.Sharma et al., Fl. Karnataka Anal. 97. 1984.

Distribution: Karnataka (Chikkamagaluru, Hassan, Kodagu, Mysuru, Shivamogga); endemic.

Rubiaceae

Chassalia Comm. ex Poir.

Chassalia virgata Talbot, Syst. List Trees Bombay 114.1894; B.D.Sharma et al., Fl. Karnataka Anal. 123. 1984.

Distribution: Karnataka (Belagavi, Bengaluru, Chikkamagaluru, Chikballapur, Hassan, Kodagu, Kolar, Mysuru, Uttara Kannada); endemic.

Ixora L.

Ixora mercaraica T.Husain & S.R.Paul, Candollea 41: 88.1986

Distribution: Karnataka (Kodagu); endemic.

Oldenlandia L.

Oldenlandia sedgwickii Blatt., J. Proc. Asiat. Soc. Bengal n.s., 26: 344.1931. Hedyotis ovatifolia auct. non Cav. 1801; Datta & Deb, Taxon. Revis. Hedyotis Ind-subcont. 112.2004 p.p.

Distribution: Karnataka (Uttara Kannada); endemic.

Ophiorrhiza L.

Ophiorrhiza codyensis Gamble, Bull. Misc. Inform. Kew 1919: 406.1919; B.D.Sharma et al., Fl. Karnataka Anal. 130. 1984.

Distribution: Karnataka (Kodagu); endemic.

Tarenna Gaertn.

Tarenna agumbensis Raghavan, Bull. Bot. Surv. India 10: 341.1969; B.D.Sharma et al., Fl. Karnataka Anal. 133. 1984.

Distribution: Karnataka (Shivamogga); endemic.

Santalaceae

Viscum L.

Viscum bandipureense Triveni, Shivmurthy, Amruthesh, C.R. Vijay & Sadanand, J. Syst. Evol. 51(2):224.2013

Distribution: Karnataka (Chamarajanagar); endemic.

Viscum malurianum Sanjai & N.P.Balacr., Nordic J. Bot. 21: 267.2001

Distribution: Karnataka (Kolar); endemic.

Viscum mysoreense Gamble, Bull. Misc. Inform. 1925: 329. 1925; B.D.Sharma et al., Fl. Karnataka Anal. 242. 1984.

Distribution: Karnataka (Davanagere, Hassan, Mysuru); endemic.

Sapotaceae

Madhuca Ham. ex J. F. Gmel.

Madhuca insignis (Radlk.) H.J.Lam, Bull. Jard. Bot. Buitenzorg III, 7: 182.1925

Plate 30G

Bassia insignis Radlk., Sitzungsber. Math.-Phys. Cl. Königl. Bayer. Akad. Wiss. München 12: 309.1882

Illipe insignis (Radlk.) Engl., Bot. Jahrb. Syst. 12: 509.1890

Vidoricum insigne (Radlk.) Kuntze, Revis. Gen. Pl. 2: 407.1891

Distribution: Karnataka (Dakshina Kannada, Udupi, Uttara kannada); endemic.

Zingiberaceae

Curcuma L.

Curcuma bhatii (R.M.Sm.) Skornick. & M.Sabu, Gard. Bull. Singapore 57: 43.2005 **Plate 30H**
Paracautleya bhatii R.M.Sm., Notes Roy. Bot. Gard. Edinburgh 35: 368.1977; B.D.Sharma et al., Fl. Karnataka Anal. 279. 1984.

Distribution: Karnataka (Udupi); endemic.

Curcuma karnatakensis Amalraj, Velay. & Mural., J. Econ. Taxon. Bot. 15: 490.1991

Distribution: Karnataka (Belagavi, Chitradurga, Dharwad, Uttara Kannada); endemic.

Curcuma kudagensis Velay., V.S.Pillai & Amalraj, J. Econ. Taxon. Bot. 14: 476.1990

Curcuma thalakaveriensis Velay., Amalraj & Mural., J. Econ. Taxon. Bot. 15: 479. 1991

Distribution: Karnataka (Kodagu); endemic.

Curcuma mukhraniae R.K.Singh & A. Garg, Indian J. Forest. 37(4):419.2014

Distribution: Karnataka (Udupi); endemic.

Bibliography

1. Adkoli, 1976. Western Ghats of Karnataka. My forest 12: 161 – 170.
2. Ahuja, B. S. 1959. *Flora of Deccan Trap Country*. II. *Plants from Belgaum and Kolhapur*. Proc. Ind. Sci. Cong. India 303.
3. Ahuja, B. S. 1962. *Deciduous forests of Belgaum*. Proc. Nat. Acad. Sci. India 32(B): 203 – 208.
4. Almeida, M. R. 1976. A new species of Poaceae (Gramineae) from Karnataka. J. Bombay Nat. Hist. Soc. 72: 813 – 814.
5. Anderson, G. 1888. *Forest trees in the Coffee lands of South Mysore*. Bangalore.
6. Anonymous 1922. Five hundred Indian plants (in Kannada). Kanarese Mission Book Depot, Mangalore.
7. Ansari, M. Y. & Rao, R. S. 1979. Two new species of grasses *Iphegenia* Kunth (Liliaceae) from Western Ghats (India). Bull. Bot. Surv. India 20: 162 – 164.
8. Ansari, M. Y., Raghavan, R. S. & Hemadri, K. 1970. *Chlorophytum bharucahe* Ansari, Raghavan & Hemadri – a new species of Liliaceae from Western Ghats. Indian Forester 96: 304 – 306.
9. Arora, R. K. & Agarwal, K. R. 1965. Observation on the vegetation of Malpe coast and neighbouring islands, Appendix. J. Indian Bot. Soc. 44: 325 – .
10. Arora, R. K. & Agarwal, K. R. 1965. Observations on the vegetation of Malpe coast and neighbouring Islands. J. Indian Bot. Soc. 44: 314 – 325.
11. Arora, R. K. 1960. Ecological notes on vegetation of Coorg district, Western Ghats. Indian Forester 91: 722 – 742.
12. Arora, R. K. 1960. New plant records for North Kanara. Bull. Bot. Surv. India 2: 169 – 170.
13. Arora, R. K. 1960. Successional trends in North Kanara Forests. Bull. Inst. Soc. Trop. Ecol. 1: 36 – 37.
14. Arora, R. K. 1960. The botany of Coorg forests – 1. Proc. Natn. Acad. Sci. India 30B: 289 – 305.
15. Arora, R. K. 1960. The flora of North Kanara (Statistico-Biological notes) Indian Forester 86: 609 – 616.
16. Arora, R. K. 1960a. The botany of Coorg forests – 2. Proc. Natn. Acad. Sci. India 34B: 100 – 112.
17. Arora, R. K. 1961. The forests of North Kanara District-1. Scrub. J. Indian Bot. Soc. 40: 187 – 200.
18. Arora, R. K. 1963. The forests of North Kanara District-3. Evergreen type. J. Indian Bot. Soc. 42: 38 – 60.
19. Arora, R. K. 1963. The forests of North Kanara District-4. Successional trends and synthesis of vegetation. J. Indian Bot. Soc. 42: 629 – 636.

20. Arora, R. K. 1964. Biological spectrum of North Kanara flora. *Indian Forester* 92: 82 – 88.
21. Arora, R. K. 1964. The forests of North Kanara District-2. Deciduous Type. *J. Indian Bot. Soc.* 43: 75 – 86.
22. Arora, R. K. 1964. Vegetation in relation to climate and soil, a correlation of factors for North Kanara forests. *Proc. Natn. Acad. Sci. India* 34B: 361 – 368.
23. Arora, R. K. 1965. The vegetation of South Kanara District, Western Ghats, India-1. *J. Indian Bot. Soc.* 44: 453 – 467.
24. Arora, R. K. 1966. The vegetation of South Kanara District, Western Ghats, India-2. Xylia mixed type. *J. Indian Bot. Soc.* 45: 127 – 137.
25. Arora, R. K. 1966. The vegetation of South Kanara District, Western Ghats, India-3. Evergreen type. *J. Indian Bot. Soc.* 44: 304 – 316.
26. Arora, R. K. 1967. The vegetation of South Kanara District, Western Ghats, India-4. Succession in plant communities. *J. Indian Bot. Soc.* 44: 15 – 24.
27. Babu Ganesh, N. M. 2011. Flora and Ethnobotany of Chitradurga District, Karnataka. Ph. D. thesis submitted to the Forest Research Institute University, Dehra Dun, Uttarakhand pp 1 – 729.
28. Bachulkar MP, Yadav SR, Limaye SK. 1995. *Kickxia incana* (Wall.) Pennell. (Scrophulariaceae): a new plant record for Karnataka. *J. Bombay Nat. Hist. Soc.* 92. (3): 441 – 442.
29. Bahadur, K. N. & Naithani, H. B. 1973. New distributional records of *Reichardia glabra* L. in India. *Indian Forester* 99: 449 – 453.
30. Banerjee, B.C. 1990. Some additions to the Flora of Karnataka. *J. Econ. Tax. Bot.* 14:741 – 742.
31. Barnes, E. 1944. Notes on plants of Biligirirangana hills. *J. Bombay Nat. Hist. Soc.* 44: 436 – 459.
32. Bhandary, M.J., Chandrashekar, K.R., Kaveriappa, K. M. 1995. Medical ethnobotany of the Siddis of Uttara Kannada district, Karnataka, India *J. Ethnopharmacol.* 47. 149 – 158.
33. Bharti, S. G. & Shivaligaradhya, M. V. 1966. Flora of Karnataka University campus and its environs. *J. Karnatak Univ.* 11:183 – 206.
34. Bhaskar, V. & Razi, B. A. 1973. Hydrophytes and marsh plants of Mysore City and neighbouring areas. *Prasaranga, Mysore*, pp 102.
35. Bhaskar, V. & Razi, B. A. 1973-74. List of nocturnal blooming angiosperms of
36. Bhaskar, V. & Razi, B. A. 1974. Additions to hydrophytes of Mysore District, South India –I. *Geobios* 1: 109 – 110.
37. Bhaskar, V. & Razi, B. A. 1983. Two new species of *Impatiens* L. from South India. *J. Bombay Nat. Hist. Soc.* 79: 382 – 384.
38. Bhat K. G., 1993. Studies on Zingiberaceae of Karnataka in Higher Plants of Indian subcontinent, *Indian J. Forestry (Additional Series)* no. VII. Bishen Singh Mahendra Pal Singh, Dehra Dun, Vol. IV 39 – 102.
39. Bhat K.G. 2005 Additions to the flora of Karnataka. *J. Bombay Nat. Hist. Soc.* 102. (3): 383.
40. Bhat K.G. 2005 *Combretum razianum* (Combretaceae), a new species from Karnataka, India. *Indian J. Forest.* 28. 210 – 212.
41. Bhat, B.S., Bhat, K.G. & Nayak, M.D. (1966). *Nati Vaidya Padhathiyalli Pashu Chikitse* (in Kannada), Karnataka Forest Department, Mangalore, Dakshina Kannada
42. Bhat, K. G. & Razi, B. A. The Cyperaceae of Mysore city and neighbouring areas. *J. Mysore Univ.* 24B: 81 – 105.
43. Bhat, K. G. 1983. Grasses and sedges of Coorg and South Kanara Districts of Karnataka-Ataxonomic study, 2 volumes, Ph. D thesis, University of Mysore.
44. Bhat, K. G. and C. R. Nagendran. 2001. Sedges and Grasses (Dakshina Kannada and Udupi Districts). Bishen Singh Mahendra Pal Singh, Dehra Dun.
45. Bhat, K. G., 2003. Additions to the flora of Karnataka. *J. Bombay Nat. Hist. Soc.* 99: 566 – 567.
46. Bhat, K. G., 2005. Flora of Udupi district. Karnataka. *Indian Naturalist*, Udupi.
47. Bhat, K. G., Dinesh, M. S. and Nagendran, C. R. 1985. *Euphorbia tortilis* Rottler ex Wight –a new record for Karnataka. *J. Bombay Nat. Hist. Soc.* 80: 733 – 734.
48. Bhat, K.G. 1993. New plant record for Karnataka. *J. Bombay Nat. Hist. Soc.* 90: 137–139.
49. Bhat, K.G. 2002. Additions to the Flora of Karnataka. *J. Bombay Nat. Hist. Soc.* 99(3): 566–567.
50. Bhat, K.G. 2014. *Croton hirtus* L'Her. (Euphorbiaceae), a new record for Karnataka, India.J.

- Bombay Nat. Hist. Soc. 111(2): 248 – 249.
51. Black, A. A. 1864. Report on the Mysore Government gardens at Bangalore for 1863 – 64 with a list of plants grown therein. Bangalore.
 52. Bogner, J. 2004. *Cryptocoryne sivadasanii* (Araceae), a new species from India. *Willdenowia* 34:195 – 201.
 53. Boraiah, G. & Fathima, K. T. 1970. Some aspects of vegetation at Nandi hills. *Univ. Agri. Sci. Res. ser. 7*: 1 – 19.
 54. Buchanan, F. 1807. A journey from Madras through countries of Mysore, Canara and Malabar. London 2 vols.
 55. Budhadas, M. 1975. Nurseries and orchards of Mysore particularly Bangalore. *Lalbagh* 2 (2&3): 45 – 49.
 56. Cameron, J. 1880. Catalogue of plants in the Botanical Garden, Bangalore and its vicinity.
 57. Cameron, J. 1894. Forest trees of Mysore and Coorg. pp. 334. Govt. Press, Bangalore.
 58. Cameron, J. 1907. List of Botanical drawings in water colour in the collections of the State Botanical garden, Lalbagh, Bangalore.
 59. Cameron, J. 1887 – 1888. List of Canarese and technical names of plants growing in Bangalore District. *Ann. Rep. Govt. Garden, Bangalore.* 13 – 27; 1888 – 1889: 25 – 27.
 60. Chandran, M.D.S., Mesta, D.K., Rao, G.R., Ali, S., Gururaja K.V. & Ramachandra, T.V. 2008. Discovery of Two Critically Endangered Tree Species and Issues Related to Relic Forests of the Western Ghats. *Open Cons. Bioi. J.* 2: 1–8.
 61. Chinnamani, S. 1968. Grasslands on Bellary black cotton soil. *Indian Forester* 94:225 – 229.
 62. Das Das SK, Singh NP. 2001 Taxonomic studies on Eriocaulaceae in Karnataka State. *J. Econ. Taxon. Bot.* 25. (2): 449 – 484.
 63. Das Das, S. K. 1997. Taxonomic studies on Eriocaulaceae of Karnataka State. M. Sc. Thesis submitted to University of Pune, Pune.
 64. Dasappa, G. & Rao, C. M. 1972. A survey of vegetation of Dharwar Agriculture college campus and its precincts. *Myforest* 8(4): 15 – 23.
 65. Dasappa, G. & Swaminath, M.H. 2000. A new species of *Semecarpus* (Anacardiaceae) from the Myristica swamps of Western Ghats of North
 66. Datar, M.N., Manikandan, R., Lakshminarasimhan, P., Rao P.S.N. 2005 New plant records for Goa and Karnataka. *Rheedea* 15. (2): 133 – 135.
 67. De Sausa, L. 1956. Check List of the herbarium. *College Agri. Tech. Bull. No. 2*, pp 45. Bangalore.
 68. Deasi, M. C. & Murti, S. N. 1950. Some grasses of Dharwar Agriculture college estate. *Dharwar Agric. Coll. Mag.* 4: 27 – 28.
 69. Deshpande, U. R. & Singh, N. P. 1976. *Lepturus candicans* (Steud.) A. Camus – a new record for India. *Current Science* 45: 873. District, Karnataka, India.
 70. Diwakar, P.G. & Singh, R. K. 2009. *Canscora sanjappae* (Gentianaceae) - A new species from Mookambika Wildlife Sanctuary, Karnataka, India. *Indian J. Forest.* 32(2): 337–342.
 71. Diwan, V. V. & Rao, V. V. 1971. Altitudinal variation in the forage of Western Coorg. *Indian Bee J.* 33:39 – 50.
 72. Eners, D. V. 1907. The evergreen forests of the Manjarabad Forest Range, Mysore State. *Indian Forester* 33: 324 – 328.
 73. Fernandez, R. R. & Dey, A. C. 1970. A new species of *Calamus* from Western Ghats. *Indian Forester* 96: 223 – 225.
 74. Fischer, C. E. C. 1939. New or little known plants from Southern India XI. *Bull. Misc. Inform. Kew* 1939: 659 – 662.
 75. Gaikwad, S.P., Sardesai, M.M., Yadav, U.S., Yadav, S.R. 2004. A new species of *Eriocaulon* L. (Eriocaulaceae) from Karnataka, India. *Rheedea* 14. 63 – 65.
 76. Gamble, J. S. 1884. A short account of forests of Northern forest circle, Madras Presidency. *Indian Forester* 10: 543 – 553.
 77. Ganasunder Sing, B. & Razi, B. A. 1973-74. Polygalaceae of Mysore City. *J. Mysore Univ.* 26B:

- 172 – 186.
78. Ganeshaiyah, K. N., Kathuria, S. & Shaankar, U. 2002. Floral resources of Karnataka; a geographic perspective. *Curr. Sci.* 83(7): 810 – 813.
 79. Gannndhi, K. N. 2012. *Rubus kashthuriae*, A New Name for *R. Fulvus* (Rosaceae) *Harvard Papers in Botany* 17(1):51 – 51.
 80. Gholave, A.R., Kambale, S.S., Lekhak, M.M. & Yadav, S.R. 2015. *Combretum shivanne* (Combretaceae), a new species from India. *Kew Bull.* 70:33(5 pages).
 81. Govindappa, D. A. & Nagendran, C. R. 1974. Additional notes on *Farmeria indica* Willis. *Proc. Indian Acad. Sci.* 80B: 226 – 228.
 82. Govindappa, D. A. & Ramaswamy, S. N. 1972. A new species of *Iphegenia* Kunth (Liliaceae) from Mysore. *Bot. Notis.* 125: 220 – 222.
 83. Govindappa, D. A. and Ramakrishna, T. M. 1978. Twin pollinia in *Ceropegia* L. (Asclepiadaceae). *Current Science* 47: 636 – 638.
 84. Govindappa, D. A. and Ramakrishna, T. M. 1981. A new species of *Brachystelma* (Asclepiadaceae) from India. *Current Science* 50: 145 – 146.
 85. Govindappa, D. A. and Shivmurthy, G. R. 1975. *Balanophora abbreviata* Blume in Karnataka. *Current Science* 44: 96 – 97.
 86. Govindarajulu, E. 1974. Studies in Cyperaceae – 11. Novelties in *Fimbristylis* (L.) Vahl. *Proc. Indian Acad. Sci.* 79B: 160 – 172.
 87. Govindarajulu, E. 1974. Studies in Cyperaceae – 13. Novelties in *Cyperus* (L.) Vahl. *Proc. Indian Acad. Sci.* 81B: 187 – 196.
 88. Govindarajulu, E. 1974. Studies in Cyperaceae – 9. Novelties in *Fimbristylis* (L.) Vahl. *Proc. Indian Acad. Sci.* 79B: 45 – 58.
 89. Govindu, H. C. & Razi, B. A. 1949. Some aspects of the flora of Sreerangapatna, South India. *J. Indian Bot. Soc.* 28: 221 – 227.
 90. Govindu, H. C. & Thirumalachar, M. J. 1949. Popular and vernacular names of some grasses in Mysore. *J Mysore Univ.* 10B: 17 – 24.
 91. Govindu, H. C. & Thirumalachar, M. J. 1952. Grass flora of Mysore. *Coll. Agri. Tech. Bull.* 1: 1 – 33.
 92. Govindu, H. C. & Thirumalachar, M. J. 1960. The Cyperaceae of Mysore. *Inform. Tech. Bull.* 1: 1 – 15.
 93. Govindu, H. C. & Venkatesh, C. S. 1946. Enumeration of Flowering plants round about Bangalore. *J. Mysore Univ.* 7B (3): 21 – 38.
 94. Govindu, H. C. 1951. Some Compositae of Bangalore and economic importance *J. Mysore Univ.* 10: 1 – 8.
 95. Govindu, H. C. 1951. Study of weeds on our farm lands. *Mysore Agri. J.* 26: 54 – 56.
 96. Gowda, M. H. M. Early history of Botanical garden, Bangalore. *Sci & Cult.* 15: 181 – 183.
 97. Gupta, R. & Banerji, R. 1967. Studies in taxonomy and ecology of *Burseta delpechiana* Poiss. ex Engl. in India. *J. Bombay Nat. Hist. Soc.* 64: 49 – 54.
 98. Gupta, R. K. 1971. Ecology of Chellakere taluk, Chitradurga District of Mysore with reference development and conservation of natural resources. *Myforest* 8(2): 13 – 28.
 99. Harsha, V.H., Hebbar, S.S., Hegde, G.R., Shripathi, V. 2002. Ethnomedical knowledge of plants use by Kunabi Trbe of Karnataka in India. *Fitoterapia* 73. (4): 281 – 287.
 100. Harsha, V.H., Hebbar, S.S., Schripathi, V., Hegde, G.R. 2003. Ethnomedicobotany of Uttara Kannada District in Karnataka, India - plants in treatment of skin diseases. *J. Ethnopharmacol.* 84. (1): 37 – 40.
 101. Hebbar, S.S., Harsha, V.H., Shripathi, V., Hegde, G.R. 2002. Record of *Synedrella viallis* (Asteraceae) and *Passiflora suberosa* (Passifloraceae) from Dharwad, Karnataka. *Indian Forester* 128. (4): 461 – 464.
 102. Hegde, G.R. & Hegde, G.R. 2011. Report on the extended distribution of two endemic plants (Angiospermae) in the central Western Ghats of Karnataka, India. *J.Threat. Taxa* 3(4): 1731–1734.
 103. Hosmani, H. M. 1978. *Striga* (a noxious root parasite). UAS Publication, Bangalore. Pp 165.
 104. Hussain K. M., 1975 a, b, c, d. Flora and Fauna of Karnataka- Part II. *My Forest* 10: 3-16; Part III-

- 11: 3-14; Part IV-11: 105 – 118.
105. Hussain, K. M., 1974. Flora and Fauna of Karnataka Part I. General and Types of Forests: Evergreen. Myforest 10: 11 – 19.
Indian J. Forest. 36:115 – 118.
 106. Iyengar, K. G. & Narasimhachar, S. G. 1945. Wild fodder plants of Mysore. Mysore Agric. J. 23(4): 149 – 158.
 107. Jacob, K. C. 1938. Grass flora of Kollegal forest division, with short notes and vernacular names wherever available. Indian Forester 64: 419 – 439.
 108. Jain, S. K. & Hemadri, K. 1969. Manisurus mysorensis Jain et Hemadri-a new grass from India. Bull. Bot. Surv. India 10: 280 – 282.
 109. Jain, S. K. 1944-45. The Ghat forests of Hassan District, Mysore state. Quatr. J. Mysore For. Dept. 26: 1 – 32.
 110. Jain, S. K. 1960. Short notes on evergreen forests of Mysore state. Trop. Evergr. For. Symp. Dehradun.
 111. Jain, S. K. 1969. Disappearance of wildlife species, a suggestion for inhabiting changes of their extinction. Myforest 6: 1 – 8.
 112. Jain, S. K. 1971. Arthroxon deccanensis sp. nov. – a new grass from India. J. Bombay Nat. Hist. Soc. 68: 297 – 299.
 113. Jain, S. K. and Raghavan, R. S. 1968. Scleria africana Benth. (Cyperaceae), a new record for india. Bull. Bot. Surv. India 9: 301.
 114. Kadambi, K. 1941. The evergreen Ghat rain forest: Agumbe-Kilandur Zone. Indian Forester 65: 182 – 203.
 115. Kadambi, K. 1942. The evergreen rain forests of the Tunga and Bhadra. Indian Forester 68: 233 – 240.
 116. Kadambi, K. 1942. The evergreen rain forests of the Tunga and Bhadra. Indian Forester 68: 305 – 312.
 117. Kadambi, K. 1960. Short notes on the evergreen forests of Mysore state-Tropical moist Evergreen Forests Symposium. Dehra Dun: 1 – 15.
 118. Kallapur, S. K. 1959. Bee flora of Karnataka and Kerala. Indian Bee J. 21: 90 – 92.
 119. Kalyanasundaram I. 1995 An ethnobotanical study of the Kodavas and other tribes of Kodagu District, Karnataka. Bull. Bot. Surv. India 37. (1-4): 100-116.
 120. Kamath, U. S. 1987. Gazetteer of India- Karnataka State: Belgaum District, Govt. of Karnataka. Bangalore.
 121. Kammathy, R. V., Rao, A. S. & Rao, R. S. 1968. A contribution towards the flora Biligirirangana hills, Mysore state. Bull. Bot. Surv. India 9: 206 – 234.
Kanara, Karnataka, India. Indian Forester 126: 78 – 82.
 122. Karthikeyan, S. 1982. A synopsis of the unawned grasses of former Madras Presidency. Bull. Bot. Surv. India 22: 91 – 95.
 123. Karthikeyan, S., Sharma, B. D. & Mudaliar, S. K. 1982. Extended distribution of an endemic species of Sida L. Bull. Bot. Surv. India 22 (Cons. Suppl.): 235 – 236.
 124. Karthikeyan, S., Sharma, B. D. & Mudaliar, S. K. 1982. New distributional record of plants for N. Kanara, S. M. Country and Goa. J. Econ. Tax. Bot. 3: 609 – 615.
 125. Kaveriappa, K.M. & Shetty, B.V. 2001. Biodiversity of the Western Ghats with special reference to conservation of plant Diversity at Kaiga. Inter. J. Nuclear Power 15(1-4): 40-42.
 126. Kelanjar, A. K. 1976-77. Preliminary survey of the orchids of Coorg district. J. Mysore Univ. 27B: 189 – 198.
 127. Keshavamurthy, K. R. & S. N. Yoganarsimhan, 1990. Flora of Croog (Kodagu) District, Karnataka. Vimsat Publishers, Bangalore.
 128. Kostermans, A. J. G. H. 1978. A new species of Diospyros (Ebenaceae) from Western Ghats. J. Bombay Nat. Hist. Soc. 74: 326.
 129. Kottaimuthu, R. & Gnanasekaran, G. 2015. Fimbristylis karthikeyanii, a new name for Fimbristylis breviculma Govind. (Cyperaceae).
 130. Krishna Swamy K, Krishna Kumar H.N., Ramakrishna T.M., Ramaswamy S.N. 2004 Studies on

- distribution and phenology of orchids in Karnataka. J. Orchid Soc. India 18. 81 – 96.
131. Krishnakumar G, Shenoy HS. 2006. *Syzygium travancoricum* Gamble (Myrtaceae) - a new record to Karnataka. J. Econ. Taxon. Bot. 30. (4): 900-902.
 132. Krishnakumar, G., Bhat, G., Kaveriappa, K.M. 1998. Endemic, rare and threatened plants of the Kaiga forest of Uttara Kannada in Karnataka. In: Gupta BK ed(s). Higher plants of Indian subcontinent. Vol. VIII. Dehra Dun: Bishen Singh Mahendra Pal Singh (Indian Journal of Forestry. Additional series; 10.)) pp.215 – 221.
 133. Krishnakumar, G., Bhat, G.K. & Kaveriappa, K.M. 1995. Studies on the Vegetation of Kaiga (Uttara Kannada District) of Karnataka. My Forest 31(4): 29–41.
 134. Krishnakumar, G., Shenoy, H.S. & Kaveriappa, K.M. 2004. Rediscovery of *Madhuca insignis* (Radlkofer) H. J. Lam (Sapotaceae) - A critically endangered species of the Western Ghats, India. Phytomorphology 54 (3&4): 209–213.
 135. Krishnaswamy, K. 1939. The montane evergreen forests, Bisle region. Indian Forester 65: 189 – 201.
 136. Krishnaswamy, K. 1941. The evergreen ghat rain forest: Agumbe-Kilandur zone. Indian Forester 67: 184 – 203.
 137. Krishnaswamy, K. 1942. The evergreen ghat rain forest: Tunga and Bhadra resources, Kadur district - I. Indian Forester 68: 233 – 240.
 138. Krishnaswamy, K. 1942. The evergreen ghat rain forest: Tunga and Bhadra resources, Kadur district - II. Indian Forester 68: 305 – 312.
 139. Krishnaswamy, K. 1945. The Ghat rain forests of Hassan District, Mysore state. Qatr. J. Mysore For. Dept. 26: 61 – 85.
 140. Krishnaswamy, K. 1950. The evergreen montane forests of Western Ghats of Hassan District, Mysore state. Indian forester 76: 18 – 30.
 141. Krumbigel, G. H. 1948. List of economic plants imported in Lal Bagh Botanic Garden. Bangalore.
 142. Kshirsagar, R.D. & Singh, N.P. 2000. Few additions to flora of Mysore and Coorg Districts, Karnataka State. J. Econ. Taxon. Bot. 24. (2): 400 – 402.
 143. Kumar, B.N.S., Swamy, B.M.V., Goyal, K.K. & Behera, G.M. 2010. Review on *Careya arborea* Roxb. Inter. J. Res. Ayur. Pharm. 1(2): 306 – 315.
 144. Kushalappa C.G. 1996 Conservation of medicinal plant genetic resources in South India. Forest Genet. Resourc. 24. 29 – 32.
 145. Kushalappa, K.A. 2012 Western Ghat heritage sites. Myforest 48(1): 65 – 67.
 146. Ladwa, H. R. 1962. Ecological observations on the orchids of North Karnataka. J. Bombay Nat. Hist. Soc. 59: 327 – 329.
 147. Ladwa, H. R. and Patil, R. M. 1959. A new plant record for India – *Erigeron floribundus* (H.B.K.) Sch. Bip. J. Bombay Nat. Hist. Soc. 56: 673 – 675.
 148. Ladwa, H. R. and Patil, R. M. 1961. Compositae of Dharwar and its vicinity. J. Bombay Nat. Hist. Soc. 58:68 – 80.
 149. Lakshmana, A. C. & Subramanian, C. K. 1976. Grassy patches of Western Ghats of Karnataka with particular reference to Coorg I. Myforest 12(4): 178 – 181.
 150. Lakshmana, A. C. & Subramanian, C. K. 1977. Grassy patches of Western Ghats of Karnataka with particular reference to Coorg II. Myforest 13(2): 125 – 139.
 151. Lavery, E. P. 1888. Catalogue of forest trees growing in Shimoga district. Bangalore, pp.50.
 152. Maheshwarappa, Y. S. & Razi, B. A. 1976-77. Studies on the flowering plants of Halekote, Hassan District-I. Observations on the Archichlamydae. J. Mysore Univ. 27B: 256 – 265.
 153. Maheshwarappa, Y. S. 1976-77. Studies on the flowering plants of Halekote, Hassan District-II. Synoptical key to the Archichlamydae J. Mysore Univ. 27B: 266 – 284.
 154. Maheshwari, J. K. 1971. Noogoora burr (*Xanthium pungens*) in India. Current Science 42: 327 – 328.
 155. Malhotra, S. K. & Moorthy, S. 1981. A note on the occurrence *Crotalaria acicularis* Buch.-Ham. in Karnataka and Maharashtra. J. Bombay Nat. Hist. Soc. 78: 637 – 639.
 156. Mallikarjunappa, R.S. & Razi, B. A. 1976-77. Studies on the weeds of arecanut gardens of Mysore and Shimoga District-I. J. Mysore Univ. 27B: 212 – 226.

157. Mallikarjunappa, R.S. & Razi, B. A. 1976-77. Studies on the weeds of arecanut gardens of Mysore and Shimoga District-II. J. Mysore Univ. 27B: 245 – 258.
158. Mallikarjunappa, R.S. 1981. Studies on the Flora of Kushalnagar, Coorg district. 2 vols. Ph.D. Thesis, University of Mysore, Mysore.
159. Malpure, N. V. Floristic Studies on Dicotyledones of Belgaum District. Ph.D thesis submitted to Shivaji University, Kolhapur.
160. Malpure, N. V., Chandore, A. N. & Yadav, S. R. 2016. *Euphorbia gokakensis* sp. nov. (Euphorbiaceae) from sandstone formations in Karnataka, India. Nordic J. Bot.
161. Manikandan, R. 2006. An assessment of Floristic diversity of Rajiv Gandhi National Park, Karnataka. Ph.D. Thesis submitted to University of Pune, Pune.
162. Manjunatha, B. K., V. Krishna & T. Pullaiah. 2004. Flora of Davanagere
163. Marati, R., Shivaprasad, P.V., Chandrashekar, K.R. 2002. Studies on the vegetation of Islands of Karwar, Uttara Kannada District of Karnataka. J. Econ. Taxon. Bot. 26. (1): 49 – 54.
164. Mascarenhas, M. E. & Janarthanam, M. K. A New Variety of *Rungia linifolia* (Acanthaceae) from the Western Ghats of Karnataka, India. Novon 20(2):182 – 185.
165. Mathuda, G. S. 1952. The tree species of the tropical evergreen forests of Kanara (Bombay) and their rate of growth. Indian Forester 79: 208 – 233.
166. Meebold, A. 1908-1909. Die Vegetation verhaithisse von Maisar. Jahresher der sohles Gesselsch vateri kultur 87: 35 – 46.
167. Mesta, D.K., Hegde, H.V., Upadhya, V., Rao, G.R. Hegde, G.R. & Kholkute, S.D. 2009. *Cassipourea ceylanica* (Gardn.) Alston (1925) (Rhizophoraceae) in Karnataka. Journal of Threatened Taxa 1(10): 530–532.
168. Mirchandani, T. K. 1941. Kanara Forests. Indian Forester 47: 62 – 67.
169. Mukherjee, N. 1972. Six new taxa of Flacourtiaceae from India and Burma. J. Bombay Nat. Hist. Soc. 69: 390 – 394. Myforest 19(1): Mysore and the neighbouring regions (S. India) J. Mysore Univ. 26B: 34 – 41.
170. Nadagoudar BS, Nataraja K. 1998 Distribution of neem in Karnataka J. Non-timber Forest Prod. 5. 96 – 101.
171. Naidu, G. K. 1917. Commercial guide to the forest economic products of Mysore, Govt. Press, Bangalore.
172. Naik, V. N. 1973. *Arundinella ciliata* (Roxb.) Nees ex Miq.- a new record for earstwhile Bombay state. Bull. Bot. Surv. India 15: 131 – 132.
173. Nair, V. J. & Nair, N. C. 1983. Studies on grass flora of earstwhile Madras Presidency- a review. Bull. Bot. Surv. India 25: 79 – 81.
174. Naithani, B. D. Studies on flora of Bandipur reserve forest, Mysore state. Bull. Bot. Surv. India 8: 252 – 263.
175. Naithani, H. B. & Raizada, M. B. 1977. New records of some Cyperaceae taxa in India. Indian Forester 103: 411 – 424.
176. Naithani, H.B., Pal, M., Adkoli, N.S. 2001. Nomenclature and gregarious flowering of bamboo *Pseudoxytanthera monadelpha* (Thw.) Soder. & Ellis (*Oxytenanthera thwaitesii* Munro) in Karnataka. Indian Forester 127. (12): 1397 – 1399.
177. Nampy, S., Shahina, P.M., Haseena, T. & Ashwini, H.S. 2015. A taxonomic revision of *Swertia* L. (Gentianaceae) in South India, with one new species and seven lectotypifications. Phytotaxa 195 (1): 31 – 52.
178. Nandikar, M. D. & Gurav, R.V. 2015. *Commelina badamica* (Commelinaceae), a new species from India. Telopea 18: 513–518.
179. Narasimhachar, S. G. 1949. Latin and Kannada names of indigenous plants of Mysore. Mysore state Dept. Agri. Bot. Bull. 1: 1 – 80.
180. Narayana, M. R., Manjunath, T. R. & Gowda, D. R. 1966. Aromatic plants, an ecological study of forests. Myforest 3(4): 19 – 22.
181. Nayar, T.S., Sibi, M. & Begum, A. R. 2014. Flowering plants of Western Ghats, India. Volume 1. Pp 1 – 934; Volume 2 pp 935 – 1683.
182. Neghinal, S. G. 1994. Your Bangalore, the trees Bangalore Urban Art Commission, Bangalore.

183. Neginhal, S.G. 1983. Field identification characteristic of evergreen forests
184. Niceville, L. De 1900. The food plants of butterflies of the Kanara district of the Bombay Presidency with a revision of butterflies there occurring. J. Asiat Soc. Bengal N. S. II, 69: 187 – 278.
185. Page, N.V. & Surveswaran, S., 2014. *Friesodielsia sahyadrica* (Annonaceae), a peculiar new species from the Western Ghats, India Phytotaxa 158(3): 275 – 282.
186. Pai, S.R. Upadhya, V., Hegde, H. V. 3 & Kholkute, S. D. 2011. *Achyranthes coynei* Santapau (Amaranthaceae) - an addition to the flora of Karnataka, India. J. Threat. Taxa 3(6): 1875–1879.
187. Parthipan, M. & Rajendran, A. 2012. Distribution of *Hybanthus puberulus* M. Gilbert (Violaceae)- A new record for Karnataka. ZOO's Print 26 (12): 24 – 25.
188. Pascal, J. P. & B. R. Ramesh, 1987. A Field key to the trees and lianas of the evergreen forests of the Western Ghats (India). Inst. Fr. Pondicherry, Trav. Sec. Sci.Tech, Tome 23.
189. Pascal, J. P. 2001. Floristic Composition and distribution of evergreen forests in the Western Ghats, India. In: Y. Gunnell & B. P. Radhakrishna (eds.), Sahyadri –The great escarpment of the Indian subcontinent. Memoir Geol. Soc. India 47:961 – 971. Geological Society of India, Bangalore.
190. Patil, R. P. 1956. Observations on the flora of Yellapur in North Kanara. Proc. Indian Acad. Sci. 43B: 237 – 257.
191. Pramila, S. M. & Razi, B. A. 1970. The Caesalpiniaceae of Mysore City. J. Mysore Univ. 23B: 67 – 88.
192. Prasad, K.S. & Raveendran, K. 2013. *Rotala kasaragodensis* (Lythraceae), a new species from Kerala. Edinburgh J. Bot. 451 – 454.
193. Prasad, V. P. 1999. A revision of family Cyperaceae of Karnataka. Ph.D. thesis submitted to University of Pune, Pune.
194. Prasad, V.P. & Singh, N.P. 1996. Notes on Cyperaceae of Karnataka, south India: 1. A few additions and exclusions. J. Econ. Taxon. Bot. 20. (3): 673 – 675.
195. Prasad, V.P. & Singh, N.P. 2002. Sedges of Karnataka, India. Jodhpur: Scientific Publ. xii, 354p.
196. Prasad, V.P., & Singh, N.P. 1998 Notes on Cyperaceae of Karnataka, South India: 2. A new species, one new report and an exclusion. J. Econ. Taxon. Bot. 21. (3): 667 – 670.
197. Prasanthkumar, K.R. 1975. Studies on the plants of Chitradurga Fort. M.Sc.Dissertation, Mysore University, Mysore.
198. Punekar, S.A. 2007. An assessment of floristic diversity of Anshi National Park, Karnataka. Ph. D. Thesis - submitted to the University of Pune.
199. Raghavan, R. S. & Kulkarni, B. G. 1980. A new species of *Dalechampia* L. (Euphorbiaceae) from Peninsular India. Kew Bull. 35: 323 – 325.
200. Raghavan, R. S. & Kulkarni, B. G. 1984. a note on *Terminalia travencorensis* Wight & Arn. (Combretaceae). J. Econ. Tax. Bot 5: 219 – 220.
201. Raghavan, R. S. & Rao, R. S. 1961. Fodder resources of Agumbe range (Mysore state). Proc. 2nd Ann. Sess. Acad. Agri. Sci. Coimbatore 101 – 105.
202. Raghavan, R. S. & Rao, R. S. 1965. Critical notes on three species of *Capparis* L. from Peninsular India. J. Bombay Nat. Hist. Soc. 62: 412 – 424.
203. Raghavan, R. S. 1964. *Borreria verticillata* (L.) G. F. W. Meyer – a new record for India. Current Science 33: 379 – 380.
204. Raghavan, R. S. 1969. A new species of *Tarenna* (Rubiaceae) from Shimoga District, Mysore state. Bull. Bot. Surv. India 10: 341 – 343.
205. Raghavan, R. S. 1970. The Flora of Agumbe and Thirthahalli areas of Shimoga district, Ph.D. thesis, BSI, Pune.
206. Raghavan, R. S. 1971. A new species of *Isachne* R. Br.(Poaceae) from Mysore. Indian Forester 97(6): 304 – 307.
207. Raghavan, R. S. 1983. Notes on vegetation and flora of Agumbe. Bull. Bot. Surv. India 23: 82 – 89.
208. Raghavan, R. S., Deshpande, U. R. & Kulkarni, B. G. 1980. New and interesting records of Poaceae from Karnataka. Indian Forester 106: 645 – 648.

209. Raghavan, R. S., Singh, N. P., Deshpande, U. R. & Kulkarni, B. G. 1978. Additions to Poaceae of Karnataka state. *J. Bombay Nat. Hist. Soc.* 75: 935 – 937.
210. Raizada, M. B., Arora, R. K. & Wadhwa, B. M. 1979. A contribution to the flora of Chckmagalur District, Karnataka state. *Indian J. Forestry* 2: 336 – 349.
211. Rakshit, S. C. & Kundu, B. C. 1961. New species and varieties of Hibiscus. *Sci & Cult.* 27: 192 – 194.
212. Ramakrishna, T. M. & Razi, B. A. 1976-77. Observations on some species of Solanum L. from Mysore. *J. Mysore Univ.* 27B: 5 – 20.
213. Ramakrishna, T. M. 1976-77. Studies on some species of Solanum L. from Mysore. *J. Mysore Univ.* 27B: 45 – 60.
214. Ramakrishna, T. M., Ramaswamy, S. N. & Govindappa, D. A. 1995. The Asclepiadaceae & Periplocaceae of Karnataka.
215. Ramaswamy, M. N. 1945. *Minor Forest Products in Mysore-asurvey.* Govt. Press, Bangalore, pp 64.
216. Ramaswamy, S. N. & Razi, B. A. 1973. *The Flora of Bangalore District.* Prasaranga, University of Mysore, Manasagangotri, Mysore.
217. Ramaswamy, S. N. 1973. *Huvina Maragalu.* National Book Trust, New Delhi.
218. Ramaswamy, S. N., Rao, M. R. & Govindappa, D. A. 2001. *Flora of Shimoga District, Karnataka.* Prasanga, University of Mysore. Pp.753.
219. Ramaswamy, S. N., Rao, R. R. & Bhaskar, V. 1973. Contributions from the herbarium, Manasagangotri, Mysore 6: Notes on some adventive plants of Bangalore and Mysore Districts. *J. Mysore Univ.* 25B: 40 – 44.
220. Ramaswamy, S. V. 1965. Some aspects of vegetation of Ramagiri and its immediate neighbourhood. *Bull. Bot. Surv. India* 6: 7 – 18.
221. Ramaswamy, S.V. & Chandrashekarappa, B. 1969-70. A sketch of vegetation and around Davangere. *J Mysore Univer.*B23: 78 – 83.
222. Ramaswamy, S.V. & Razi, B. A. 1967. The study of vegetation of Savandurga. *Bull. Bot. Soc. Bengal* 2(2): 87 – 98.
223. Ramaswamy, S.V. & Razi, B. A. 1968. An artificial key to the flowering plants of Mysore. *J. Mysore Univ.* 22B: 26 – 38.
224. Ramesh, B.R. & Pascal, J.P. 1993. Five new additions to the Flora of Karnataka. *J.Bombay Nat. Hist. Soc.* 90: 323–325.
225. Ramesh, B.R. 1989. *Flora of Biligirirangana hills, Ph.D thesis , MadrasUniversity, Madras.*
226. Ramesh, S. R. & Razi, B. A. 1984. Occurrence of *Cassia betunifolia* L. in Karnataka. *J. Econ. Tax. Bot.* 5: 999 – 1000.
227. Rao, A. S. 1963. *Nervilia crispate* (Blume) Schltr., an interesting ground orchid. *Bull. Bot. Surv. India* 5: 63 – 65.
228. Rao, B.P.R., Babu, M.V.S., Reddy, A.M., Sunitha,S., Narayanaswamy, A., Lakshminarayana, G. & Ahmedullah, M. 2011. Conservation status of *Hildegardia populifolia* (Roxb.) Schott & Endl. (Malvaceae: Sterculioideae: Sterculieae), an endemic of southern peninsular India. *J. Threat. Taxa* 3(8): 2018–2022.
229. Rao, C.H. 1930. *Mysore Gazetteer, Karnataka vol. 5. (Chapter on Mysore District).*
230. Rao, G.R., Mesta, D.K., Chandran, M.D.S., Ramachandra, T.V. 2011. New plant records for Karnataka from Uttar Kannada district. *J. Econ. Taxon. Bot.*35(1);154 – 157.
231. Rao, K.S., Page, N. V., Sringeswra, A. N., Singh, R.A., Baig, I. & Vishwanath, S. 2015. Range extension of two poorly known endemic species of the genus *Orophea* Blume (Annonaceae) *J. Threat. Taxa* 7(3): 6996 – 6999.
232. Rao, R. R. & B. A. Razi, 1981. *A Synoptic Flora of Mysore District.* New Delhi, pp 674.
233. Rao, R. R. & Rao, M. K. V. 1976. On the identity of *Crassocephalum crepidoides* and *Galinsuga ciliata* from Mysore. *Geobios* 3: 163 – 164.
234. Rao, R. R. & Razi, B. A. 1967. The genus *Euphorbia* in Bangalore. *J. Mysore Univ.* 20B: 17 – 25.
235. Rao, R. R. & Razi, B. A. 1969 – 70. The genus *Crotalaria* in Bangalore. *J. Mysore Univ.* 23B: 96 – 104.

236. Rao, R. R. & Razi, B. A. 1970. The Euphorbiaceae of Mysore city and surrounding areas. J. Mysore Univ. 23B: 35 – 66.
237. Rao, R. R. & Razi, B. A. 1972. Contributions from the herbarium, Manasa Gangotri, Mysore 7: Name changes in common Mysore plants. Bios Davangere 1: 7 – 20.
238. Rao, R. R. & Razi, B. A. 1973. Notes on Euphorbiaceae of Mysore. Bios Davangere 2: 50 – 54.
239. Rao, R. R. & Razi, B. A. 1973-74. An annotated list of flowering plants of Yelawala, Mysore District. J. Mysore Univ. 26B: 62 – 80.
240. Rao, R. R. & Razi, B. A. 1973-74. Contributions from the herbarium, Manasa Gangotri, Mysore 13: Notes on flowering plants of Chamundi hills (Mysore District, Karnataka). J. Mysore Univ. 26B: 70 – 117.
241. Rao, R. R. & Razi, B. A. 1973-74. Vegetation of Mysore District, Karnataka. J. Mysore Univ. 26B: 191 – 200.
242. Rao, R. R. & Razi, B. A. 1974. Flowering Plants of Mysore University Campus. Prasaranga, Mysore, pp78.
243. Rao, R. R. & Razi, B. A. 1974a. Occurrence of *Solanum elaeagnifolium* Cav. In Mysore City, Karnataka. Current Science 43: 734-97.
245. Rao, R. R. & Razi, B. A. 1977. An artificial key to the Asteraceae of Mysore. Myforest 14: 27 – 41.
246. Rao, R. R. & Razi, B. A. 1977. An artificial key to the deciduous trees of Mysore District. Myforest 15: 223 – 230.
247. Rao, R. R. & Razi, B. A. 1979. Contributions from the herbarium, Manasa Gangotri, Mysore 13: Contribution towards a grass flora of Mysore District, Karnataka. Indian Forester 105: 598 – 608. J. Mysore Univ. 26B: 70 – 117.
248. Rao, R. R. & Suryanarayana, K. 1977. Introduced weeds in the vegetation of Mysore District. J. Bombay Nat. Hist. Soc. 74(Suppl.): 688 – 697.
249. Rao, R. R. 1971-72. Contributions from the herbarium, Manasa Gangotri, Mysore 5: Annotated list of flowering plants around 'Aloka' Yelawal (Mysore District). J. Mysore Univ. 24B: 62 – 80.
250. Rao, R. R. 1977. Medicobotany of Mysore plants. J. Res. Ind. Med. Yoga Homeo. 12: 53 – 58.
251. Rao, R. R. 1978. Some phytogeographical observations on the flora of Biligirirangan hills in Karnataka and its affinities with the flora of Khasi hills in Meghalaya. Botanique 7: 163 – 170.
252. Rao, R. S. & Hemadri, K. 1970. Nomenclatural notes on Indian plants. J. Bombay Nat. Hist. Soc. 67: 357 – 358.
253. Rao, R. S. & Raghavan, R. S. 1964. *Capparis cleghornii* Dunn (Capparaceae) – a new species from Southern India. Blumea 12: 313 – 316.
254. Rao, R. S. & Sastry, A. R. K. Deciduous forests of Devarayadurga, Mysore state. Bull. Bot. Surv. India 6: 159 – 167.
255. Rao, T.A. & Sridhar, 2007. Wild Orchids in Karnataka – A pictorial compendium.
256. Rao, T.A. & Suresh, P.V. 2001. Coastal ecosystems of Karnataka stat, India I Mangroves, Karnataka Association fir Advanement of Science, Central College, Bangalore.
257. Rao, T.A. 1998. Conservation of wild orchids of Kodagu in Western Ghats, Bangalore
258. Rao, U., Nayak, S.N.V., Nagaraja, B.C., Shylaja, K.A., Chandrasekhara, U.M., Swamy, H.R. 2000. A contribution to flora of Chikmagalur District, Karnataka. J. Econ. Taxon. Bot. 24. (2): 349 – 357.
259. Rashmi, K. Krishnakumar, G. & Les D. H. 2016. *Blyxa mangalensis*, a new species of Hydrocharitaceae from India. Kew Bull. 72(2):1 (<https://doi.org/10.1007/s12225-016-9663-4>)
260. Rathakrishnan, N. C. & Chitra, V. 1984. Distribution of endemic orchids in Karnataka, Kerala and Tamil Nadu. J. Econ. Tax. Bot. 5: 1001 – 1006.
261. Rathakrishnan, N. C. & Subramanya, K. 1978. A contribution towards collection and conservation of medicinal plants in Karnataka state. Ind. Drug Pahrn. Ind. 13 (3): 23 – 32.
262. Rathakrishnan, N. C. 1972. Nomenclatural notes in Orchidaceae. Indian Forester 98: 30 – 31.
263. Rathakrishnan, N. C. 1973. Notes on the distribution, taxonomy and nomenclature of some South Indian Orchids. Bull. Bot. Surv. India 13: 1 – 6.
264. Rathakrishnan, N. C. 1979. Floristic studies in Karnataka – Past, Present and future. Bull. Bot. Surv. India 19: 112 – 121.

265. Ravikumar, K., Gnanasekaran, G. & Tiwari, U.K. 2015. Rediscovery and lectotypification of *Phyllanthus megacarpus* (Phyllanthaceae), an endemic species from Western Ghats, India. *Rheedea* 25(2): 116–119.
266. Ravikumar, K., Goraya, G.S. 1999. Rediscovery of *Hopea canarensis* Hole (Dipterocarpaceae): an endemic and little known species from the Western Ghats of Karnataka, India. *Indian Forester* 125. (2): 225–229.
267. Ravikumar, K., Subramani, S.P., Goraya, G.S. 1999. Rediscovery of an insufficiently known taxon *Bidaria indica* Rahman & Wilcock (Asclepiadaceae) from the Western Ghats of Karnataka, India. *Indian J. Forest.* 22. (3): 273–275.
268. Ravikumar, K., Subramani, S.P., Udayan, P.S., Karnat, M. 2000. Notes on a few rare and endemic plants from the Western Ghats of Coorg District, Karnataka, India. *J. Econ. Taxon. Bot.* 24. (2): 334–338.
269. Ravikumar, K., Udayan, P.S. & Subramani, S.P. 2001. Additions to the flora of Karnataka. *My Forest* 37(4): 619–624.
270. Razi, B. A. & Govindu, H. C. 1952. Some plant associations of Savandurga. *J. Mysore Univ.* 12B: 103–108.
271. Razi, B. A. 1946. A list of Mysore plants. *J. Mysore Univ.* 7B (4): 39–81.
272. Razi, B. A. 1946. An account of forests of Mysore. *J. Mysore Univ.* 10B(6): 47–58.
273. Razi, B. A. 1950. A bibliographical account of systematic botany in Mysore. *Proc. Rajasthan Acad. Sci.* 10: 59–66.
274. Razi, B. A. 1950a. An index to collection of flowering plants of Mysore as represented in herbaria. *Proc. Rajasthan Acad. Sci.* 11: 1–55.
275. Razi, B. A. 1950b. An index to collection of flowering plants of Mysore as represented in herbaria I. *J. Mysore Univ.* 11: 1–20.
276. Razi, B. A. 1950c. An index to collection of flowering plants of Mysore as represented in herbaria II. *J. Mysore Univ.* 11: 21–55.
277. Razi, B. A. 1950d. A contribution towards the study of dispersal mechanism in flowering plants of Mysore, S. India. *Ecology* 31: 282–286.
278. Razi, B. A. 1953. Recent names of some South Indian plants with particular reference to those of Mysore. *J. Mysore Univ.* 14B: 1–12.
279. Razi, B. A. 1955. Additions to the bibliographic account of systematic botany in Mysore. *Mysore. J. Mysore Univ.* 15B: 57–61.
280. Razi, B. A. 1955. An account of the vegetation of semi-arid tracts of Mysore state and Karnataka. *Mysore. J. Mysore Univ.* 15B: 1–6.
281. Razi, B. A. 1955-56. Phytogeography of Mysore hilltops. *Mysore. J. Mysore Univ.* 15B: 87–144.
282. Razi, B. A. 1969. Vegetation and floristic composition of the Deccan trap areas of Mysore state. *Bull. Ind. Natn. Sci. Acad.* 45B: 168–177.
283. Razi, B. A., Raju, M. V. S. & Govindu, H. C. 1954. A scheme of classification of some of the families of flowering plants in Bangalore. *Central Coll. Bot. Soc. Silver Jubilee Vol.:* 27–33.
284. Razi, B. A. 1979. Floristic studies in Karnataka-Past, Present and Future. *Bull. Bot. Surv. India* 19: 112–121.
285. Reddy, C.S., Bhanja, M., Raju, V.S. 2002. On the occurrence of *Eryngium foetidum* L. (Apiaceae) in Karnataka, with a note on its distribution and economic importance. *J. Econ. Taxon. Bot.* 26. (1): 199–200.
286. Rice, B.L. 1877. *Mysore and Coorg - A Gazetteer*, 2 vols. (Rev.ed. 1897). Mysore Govt. Press, Bangalore.
287. Rice, B.L. 1877. *Mysore and Coorg - A Gazetteer*, 2 vols. (Rev.ed. 1897). Mysore Govt. Press, Bangalore.
288. Rice, L. 1897. *Mysore, a Gazetteer compiled for Government (Revised Ed.)* pp 68–100 (Flora)
289. Saldana, C. J. & D. H. Nicolson (Eds.), 1976. *Flora of Hassan District, Karnataka, India*. New Delhi. pp.915.
290. Saldanha, C. J. 1974. *Smithsonia* – a new genus from western India. *J. Bombay Nat. Hist. Soc.* 71: 72–75.

291. Saldanha, C. J. 1974. Three new orchids from Southern India. *Indian Forester* 100: 566 – 572.
292. Saldanha, C. J. 1984. *Flora of Karnataka vol. 1*. Oxford & IBH, New Delhi.
293. Saldanha, C.J. 1996. *Flora of Karnataka: volume 2. Podostemaceae to Apiaceae*. New Delhi: Oxford and IBH xi, 304p.
294. Sampathkumara K.K., Sringeswara, A.N., Sadananda, K.B., Shivamurthy, G.R. & Prakash, H.S. 2012. *Mirabilis viscosa* (Nyctaginaceae) – newly recorded for Asia, as a naturalised plant. *Rheedea* 22(2):88 – 90.
295. Santapau, H. 1955. A botanical excursion to North Kanara, Bombay state in May 1954. *J. Bombay Nat. Hist. Soc.* 53: 10 – 28.
296. Satyanarayana, P. & Sudhakar, J.V. 2013. A note on taxonomy and distribution of *Abelmoschus caillei* A.Chev.)Stevens (Malvaceae) in India.
297. Satyanarayana, Y. & Shankarnarayana, K. A. 1963. Vegetation of Bellary District, Mysore state. *Ann. Arid Zone* 2: 123 – 149.
298. Satyanarayana, Y. & Shankarnarayana, K. A. 1964. Vegetation of Bellary District, Mysore state- 2. *Ann. Arid Zone* 3: 54 – 62.
299. Seetharam, Y. N., K. Kotresha & S.B. Uplaonkar, 2000. *Flora of Gulbarga District*. Gulbarga University, Karnataka.
300. Shankarnarayana, K. A. 1963. Parllelism between grassland forest types of Bellary District. *Ann. Arid Zone* 1: 132 – 141.
301. Sharma, B. D., Karthikeyan, S., Mudaliar, S. K., Kulkarni, B. G. & Moorthy, S. 1984. Additions to *Flora of Karnataka Analysis*. *J. Econ. Tax. Bot.* 11:51 – 55.
302. Sharma, B. D., N. P. Singh, R. S. Raghavan, & U. R. Deshpande, 1984. *Flora of Karnataka Analysis*. Botanical Survey India, Calcutta, pp 253.
303. Shetty, B. V. & Kaveriappa, K. M. (1991). The Western Ghats – Need for preservation. *Perspectives on Dakshina Kannada and Kodagu: 258 – 272*. Mangalore University Decennial Volume, Mangalgangothri – 574 199, Karnataka.
304. Shetty, B. V., Kaveriappa, K. M. & Bhat, K. G. (2002). *Plant resources of Western Ghats and Lowlands of Dakshina Kannada and Udupi Districts*. Piluka Nisarga Dhama Society, Moodushedde, Mangalore.
305. Shirodkar, D.L., Diwakar, P.G., Pradhan, S.G. 1999. On the occurrence of *Datura ferox* L. (Solanaceae) in Karnataka State. *J. Econ. Taxon. Bot.* 23. (3): 689 – 690.
306. Shivaprasad, P.V., Vasanthraj, B.K., Chandrashekar, K.R. 2000. *Dipterocarps of the Western Ghats of Karnataka*. In: Gupta BK ed(s). *Higher plants of Indian subcontinent, vol. IX*. Dehra Dun: Bishen Singh Mahendra Pal Singh ((*Indian Journal of Forestry Additional series; 11.*)). pp.201 – 206.
307. Singh, N. P. 1978. A note on grasses new to Karnataka state. *Ann. Arid Zone* 17(2): 255 – 257.
308. Singh, N. P. 1981 *Cassia sericea* Sw. - a new record for India. *Bull. Bot. Surv. India* 21: 203 – 204.
309. Singh, N. P. 1981. On recollection of a few rare plants from Karnataka. *Bull. Bot. Surv. India* 21(conservation Suppl.): 231 – 234.
310. Singh, N. P. 1983. New records for Karnataka state. *J. Econ. Tax. Bot.* 4(1): 177 – 180.
311. Singh, N.P. 1982. Additions to the grasses of Karnataka State. *Indian. J. For.* 5(4):328 – 329.
312. Singh, N.P. 1983. New and noteworthy plants from Karnataka State. *Bull. Bot. Survey India* 24(1-4): 148 – 152.
313. Singh, N.P., Deshpande, U.R. & Raghavan, R. S. 1979. *Poaceae of Karnataka State*. *Bull. Bot Surv. India* 18 (1-4): 109 -
314. Singh. N. P. 1988. *Flora of Eastern Karnataka covering districts such as Bidar, Gulbarga, Bijapur, Raichur, Bellary, Chitradurg, Tumkur and Kolar vol. 1-2*. Mittal Publications, Delhi.
315. Singh. N. P., Deshpande, U. R. & Sundaraghavan, R. 1979. *Poaceae of Karnataka State*. *Bull. Bot. Surv. India.* 18: 109 – 143.
316. Sivarajan, V.V., Pradeep, A.K. 1996. *Malvaceae of Southern Peninsular India: a taxonomic monograph*. Delhi: Daya Publishing House x, 312p.
317. Smith, R. M. 1977. A new genus of Zingiberaceae from South India. *Notes Roy. Bot. Gard. Edinburgh* 35:365 – 368.
318. Someren, C.J. van. 1879. *List of Forest trees of Mysore and Coorg, Bangalore*.

319. Sri Sathian, B.N. 1965. Mysore state Gazetteer, Coorg district, DPSP, Government press, Bangalore.
320. Sringshwar, A. N. & Vishwanth, S. 2011. A note on *Diploprora championii* (Lindl. ex Benth) Hook. F. (Orchidaceae)- an interesting orchid record for Karnataka. *J. Threat. Taxa* 3(2): 1550 – 1552.
321. Sringshwar, A. N. & Vishwanth, S. 2015. *Eulophia epidendria* (J. Koenig ex Retz.) C. B. Clarke and *Thelasis pygmaea* (Griff.) Lindl. (Orchidaceae)- new additions to Flora of Karnataka, India. *J. Threat Taxa* 7(6): 7305 – 7308.
322. Subramanian, K. N. 1962. A note on *Centrosema virginianum* (L.) Benth. *Bull. Bot. Surv. India* 3: 201 – 203.
323. Subramanian, K. N. 1966. Notes on the forests of Biligirirangana hill ranges, Mysore State, Southern Forest Rangers College Magazine (Annual) 12 : 72 – 76.
324. Subramanian, K. N. 1980. *Holigarna nigra* Bourd.- an addition to the flora of Karnataka State. *Indian Forester* 106: 510.
325. Subramayam, K., Yoganarasimhan, S. N. & Razi, B. A. 1978. Studies on flora of Chickmagalur District- some observations on the vegetation. *Botanique* 8: 145 – 154.
326. Sudha, R. & Keshavmurthy, 1988. Plants used in Siddha system of medicine from Karnataka. Series Neerizhivu Diabetis mellitus) ryavaidan 2(2): 114 – 122.
327. Sunojkumar P., Sampathkumar V., Shinoj K., Prasad M.G. & Joseph, J.P. 2014. Notes on the distribution of two rare *Pogostemon* species (Lamiaceae) in South India. *Inter. J. Plant Animal Env. Sci* 4(3):673 – 675.
328. Suryanarayana, M.C. 1966. Studies on the flora of Coorg with emphasis on Bee forage plants. *Indian Bee J.* 28(2): 59 – 75.
329. Suryanarayana, M.C. 1975. Studies on Bee-Botany and Palynology of the Flora of Coorg and adjacent parts of Mysore State. Ph.D. Thesis- Submitted to the University of Pune, Pune.
330. Swamy, R.K., Singh, A.R., Surveswaran, S. & Rao, K.S. 2015. *Heliotropium amplexicaule* (Boraginaceae-Heliotropioideae): a new record for Indian subcontinent. *Rheedea* 25(2): 148 – 152.
331. Talbot, W. A. (1909, 1911). Forest flora of the Bombay Presidency and Sind, vols 1-2. Poona.
332. Talbot, W. A. 1894. The Trees, shrubs and woody climbers of Bombay Presidency, Bombay. (3rd ed., 1949).
333. Talbot, W. A. 1897. New species of Western Peninsular India from North Kanara and Mysore. *J. Bombay Nat. Hist. Soc.* 11: 234 – 238.
334. Talbot, W. A. 1898. Species of Western Peninsular trees, shrubs, etc. from North Kanara, Bombay. *J. Bombay Nat. Hist. Soc.* 11: 690 – 693.
- Telopea* 18: 433 – 434.
335. Thandore, A. 2010. Floristic Studies on Monocotyledons of Belgaum District. Ph.D thesis submitted to Shivaji University, Kolhapur.
336. Thimmanna, U. H. 1976-77. Studies on flowering plants of Halekote, Hassan District III. A list of Sympetale *J. Mysore Univ.* 27B: 227 – 243.
337. Thimmanna, U. H. & Razi, B. A. 1976-77. Studies on flowering plants of Halekote, Hassan District III. Observations on Sympetale *J. Mysore Univ.* 27B: 94 – 103.
338. Thirumalachar, M. J., Khan, K. B. A. & Swamy, B. G. L. 1942. Some common flowering plants of Nandi hills. *J. Mysore Univ.* 3B: 73 – 88.
339. Thirumalachar, M. J., Khan, K. B. A. & Swamy, B. G. L. 1943. A note on epiphytism in *Heptapleurum venulosum* Seem. *J. Bombay Nat. Hist. Soc.* 43: 276 – 277.
340. Thirumalachar, M. J., Razi, B. A. & Swamy, B. G. L. 1949. Contributions to the flora of Nandi hills part II. Additions to the common flowering plants of Nandi hills *J. Mysore Univ.* 9B: 73 – 83.
341. Thriveni, M.C., Shivamurthy, G.R. & Amruthesh, K.N. 2014. Loranthaceae Viscaceae of Karnataka In: Pullaiah T. Karuppusamy S. Sandhya Rani S. (Eds.). *Biodiversity in India* 7: 319 – 426.
342. Thriveni, M.C., Shivamurthy, G.R., Amruthesh, K.M., Vijay, C.R. & Sadananda, K.B. 2013. A new species of *Viscum* (Viscaceae) from Bandipur, Karnataka state, India. *J. Syst. Evol.* 51(2): 224.
343. Trimurti, N. 1955. The forests of Coorg state. *Indian Forester* 81: 3 – 6.
344. Udayan, P.S. & Ravikumar, K. 2003. New plant records for Karnataka State, India. *Indian J. Forest.* 26. (4): 384 – 388.
345. Udayan, P.S., George, S. & Balachandran, I. 2006. *Heliotropium keralense* Sivar. & Manilal - A little

- known endemic and red listed medicinal plant from Agumbe, Sirsi and Udupi as a new report from the state of Karnataka, India. *My Forest* 42(2): 165–169.
346. Udayan, P.S., Ravikumar, K. & Udaiyan, K. 2004. New plant record from the state of Karnataka. *Indian Forester* 130(5): 551–564.
347. Udayan, P.S., Tushar, K. V., Pradeep, A.K. & Balachandran, I. 2006. *Phyllanthus kozhikodanus* Sivar. & Mani. - A new report for the state of Karnataka, India. *My Forest* 42(3): 267–271.
348. Uniyal, B. P. & Pal, D. C. 1983. Additional locality of *Chandrashekernia keralensis*. *J. Econ. Tax. Bot.* 4: 950.
349. Vajravelu, E. & Ramachandran, V. S. 1975. Notes on some rare South Indian plants III. *J. Econ. Tax. Bot.* 6: 415–416.
350. Venkatesh, C. S. & Govindu, H. C. 1948. Enumeration flowering plants round about Bangalore. *J. Mysore Univ.* 7B: 21–38.
351. Venkatesh, C. S. 1948. Key to the Compositae of Bangalore. *J. Mysore Univ.* 8B: 1–8.
352. Vijaya, B. A. & Bhatt, K. G. 1976-77. Studies on weed flora of mulberry gardens of Mysore III. A synoptical key to the weeds. *J. Mysore Univ.* 27B: 156–171.
353. Vijaya, B. A. & Razi, B. A. 1975. Studies on weed flora of mulberry gardens of Mysore I. Biology and life cycles:II Enumeration of weeds. *Indian J. Sericult.* 14: 1–19.
354. Yoganarasimhan, S. N. & Nair, R. C. 1978. *Gaultheria fragrantissima* Wall. – a new record for Karnataka state. *J. Res. Ind. Med. Yoga Homeo.* 13 (3): 84–86.
355. Yoganarasimhan, S. N. & Nair, R. C. 1978. *Oldenlandia nudicaulis* (Wight & Arn.) Roth – a new record for Karnataka state. *J. Res. Ind. Med. Yoga Homeo.* 13 (3): 87–88.
356. Yoganarasimhan, S. N. & Subramanyam, K. 1975. On the occurrence of *Blumea hieracifolia* (D. Don) DC. var. *flexuosa* (C. B. Clarke) Randeria (Asteraceae). In *India. Curr. Sci.* 44: 174.
357. Yoganarasimhan, S. N. & Subramanyam, K. 1976. A new species of *Marsdenia* R. Br (Asclepiadaceae). From South India. *Proc. Indian Acad. Sci.* 83B: 147–149.
358. Yoganarasimhan, S. N., K. Subramanyam & B. A. Razi, 1982. Flora of Chikmagalur District, Karnataka, Dehradun.
359. Yoganarasimhan, S. N., Subramanyam, K. & Razi, B.A. 1977. Checklist of plants from Chikmagalur District.
360. Yoganarasimhan, S. N., Subramanyam, K. & Razi, B.A. 1977. Studies on flowering plants of Chickmagalur District-enumeration of taxa. *Vignana Bharati* 3(1): 36–69.
361. Yoganarasimhan, S. N., Subramanyam, K. and Razi, B.A. 1976. *Sonerila pedunculosa* Thw. (Melastomaceae) – a new record for India. *Current Science* 45: 527.
362. Yoganarasimhan, S. N., Toganashi, V. S., Keshavmurthy, K. R. & Govindaiah 1982. Medicobotany of Tumkur District, Karnatka. *J. Econ. Tax. Bot.* 3: 391–406.
363. Yoganarasimhan, S.N. 1996. Medicinal Plants of India vol. I. Karnataka. Interline Publishing Limited. xv, 644p.
364. Yoganarasimhan, S.N., Rao, M.R., Murthy, K.R.K. 1997. Occurrence of *Seshagiria sahyadrica* Ansari et Hemadri: an endemic Asclepiadaceae in Karnataka. *J. Econ. Taxon. Bot.* 21. (2): 471–472.
365. Zanan, R. L. & Nadaf, A. B. 2012. *Pandanus mangalorensis*: A New Species of Pandanaceae from Southern India. *Kew Bull.* 67(3):555–559.

GENERAL PLATES

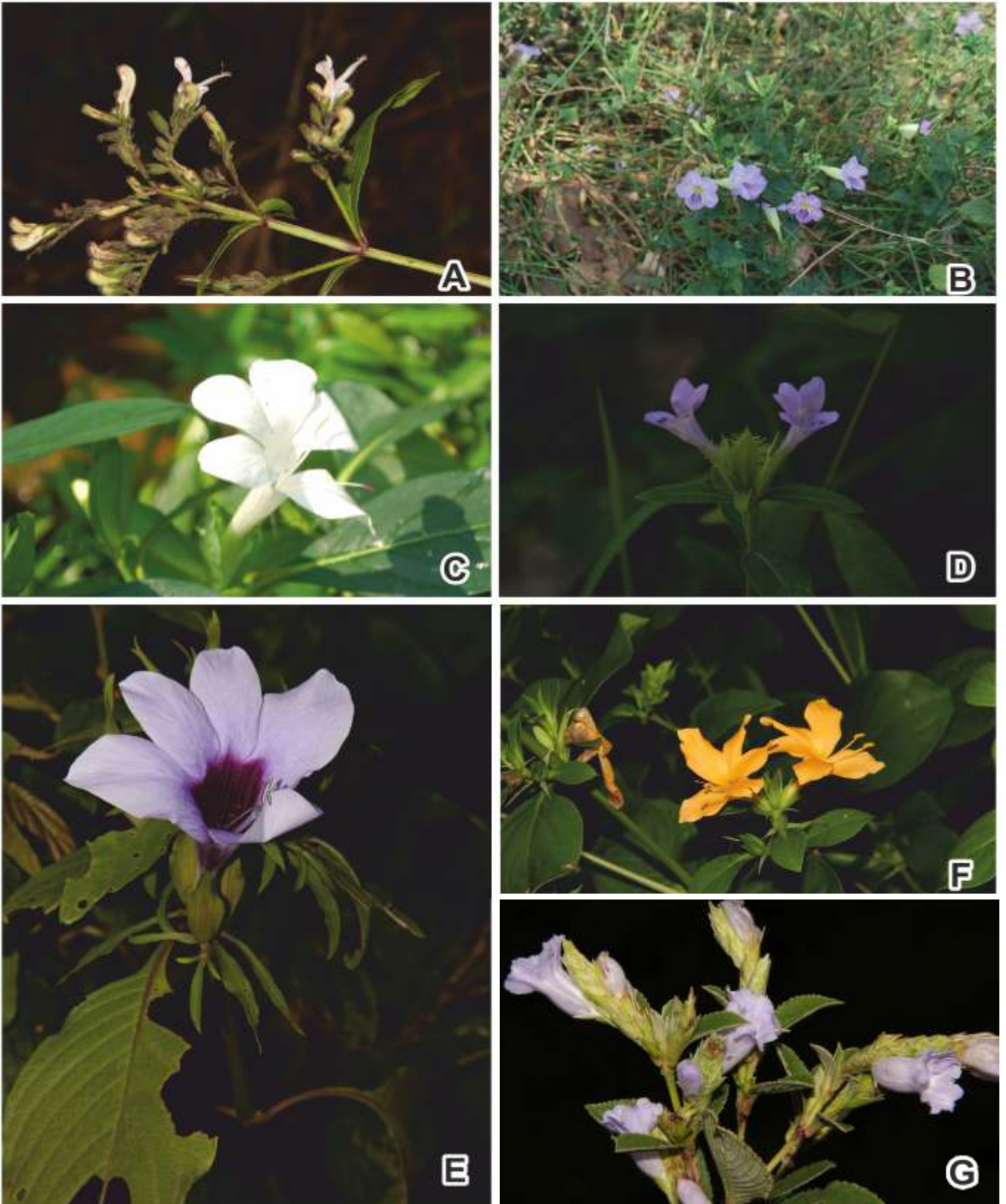


Plate 1: ACANTHACEAE. A. *Andrographis producta* (C.B. Clarke) Gamble; B. *Asystasia gangetica* (L.) T. Anderson; C. *Barleria grandiflora* Dalzell; D. *Barleria cristata* L.; E. *Barleria involucrata* var. *elata* (Dalzell) C.B. Clarke; F. *Barleria prionitis* L.; G. *Strobilanthes kunthiana* (Nees) T. Anderson ex Benth.

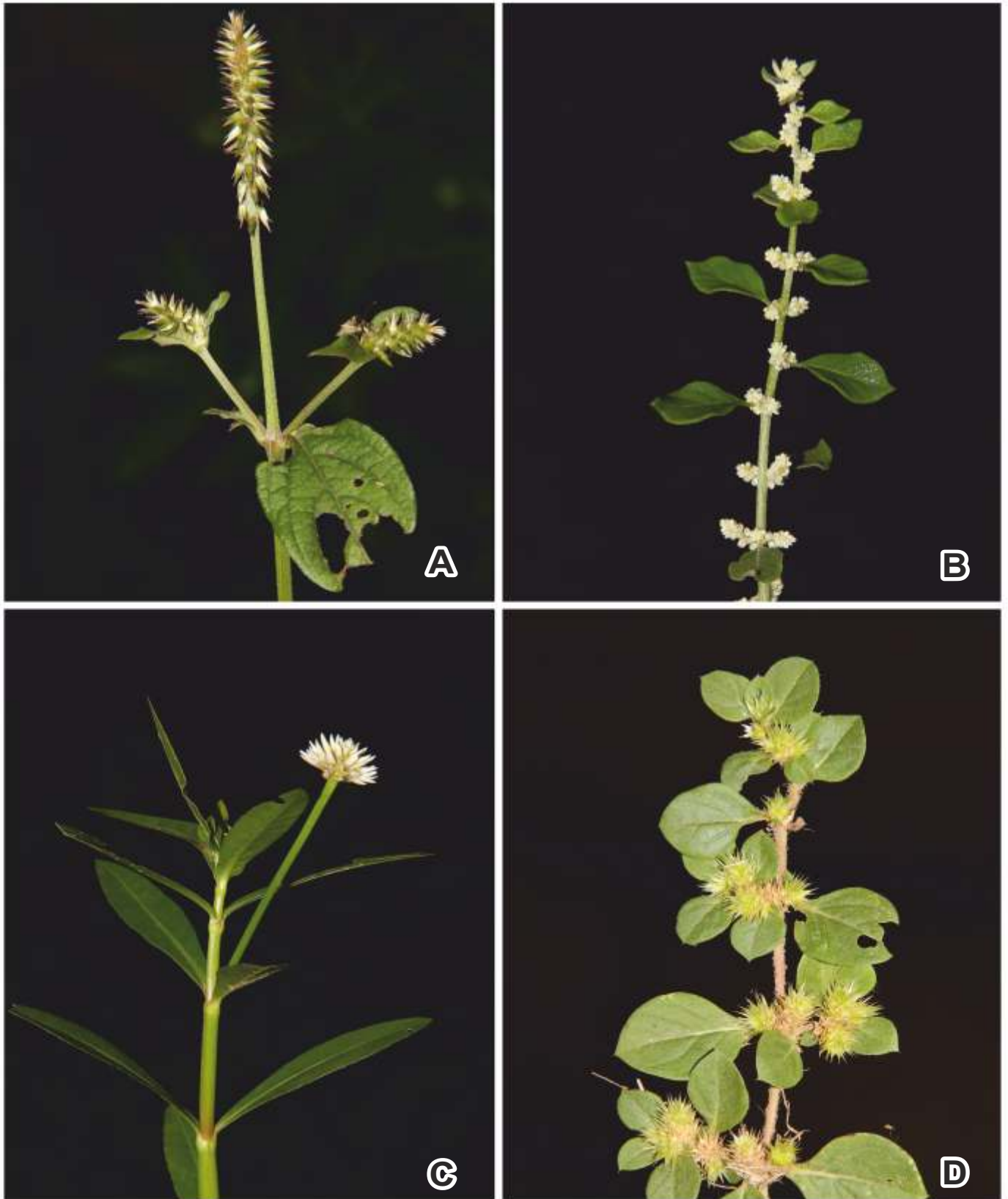


Plate 2: AMARANTHACEAE A. *Achyranthes aspera* L.; B. *Aerva lanata* (L.) Juss.; C. *Alternanthera philoxeroides* (Mart.) Griseb.; D. *Alternanthera pungens* Kunth

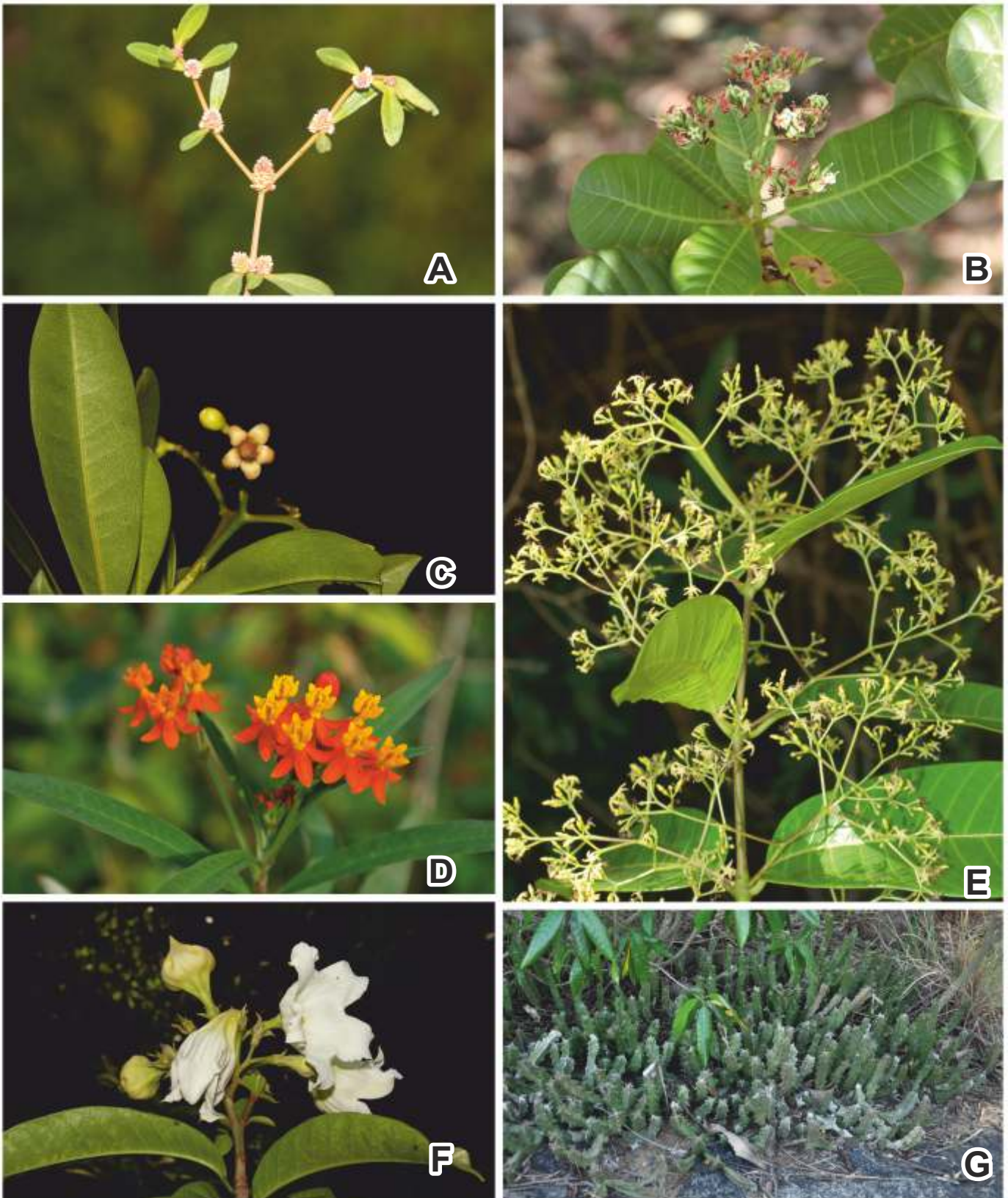


Plate 3: AMARANTHACEAE A. *Alternanthera sessilis* (L.) R.Br. ex. DC.; **ANACARDIACEAE.** B. *Anacardium occidentale* L.; **ANCISTROCLADACEAE,** C. *Ancistrocladus heyneanus* Wall. ex J. Graham; **APOCYNACEAE.** D. *Asclepias curassavica* L.; E. *Anodendron paniculatum* A. DC.; F. *Beaumontia grandiflora* Wall.; G. *Caralluma umbellata* Haw.

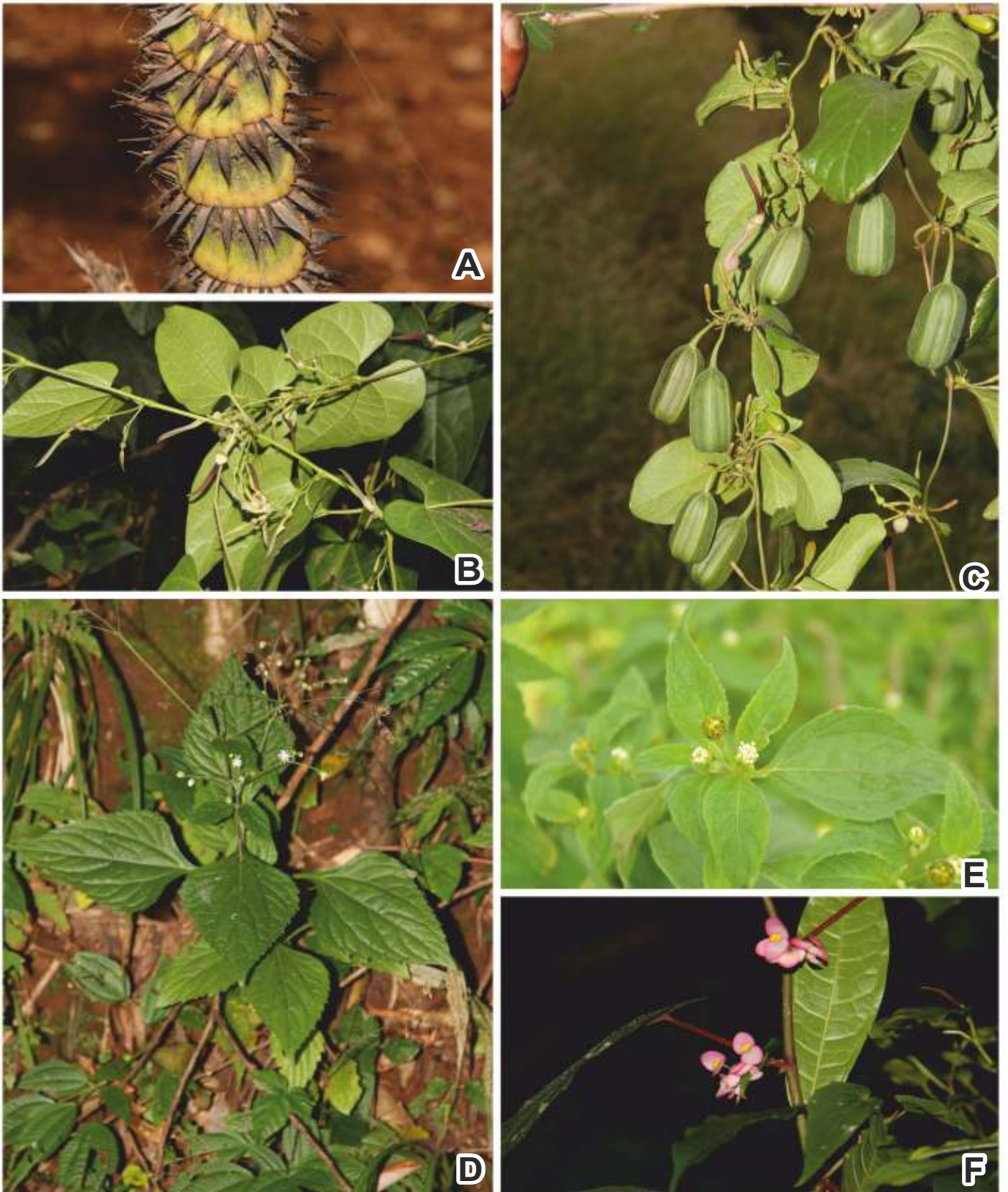


Plate 4: ARECACEAE : A. *Calamus thwaitesii* Becc; ARISTOLOCAHIACEAE.; B. *Aristolochia tagala* Cham.; C. *Aristolochia indica* L.; ASTERACEAE.; D. *Adenostemma lavenia* (L.) Kuntze; E. *Blainvillea acmella* (L.) Philipson; BEGONIACEAE. F. *Begonia malabarica* Lam.



Plate 5: BURSERAEEAE. A. *Boswellia serrata* Roxb. ex Colebr; **CAPPARIDACEAE.** B. *Capparis divaricata* Lam.; C. *Capparis sepiaria* L.; **COMBRETACEAE.** ; D. *Getonia floribunda* Roxb.; E. *Anogeissus latifolia* (Roxb. ex DC.) Wall. ex Guillem. & Perr.; **CONVOLVULACEAE.** ; F. *Argyreia cuneata* (Willd.) Ker Gawl.; G. *Ipomoea barleoides* (Choisy) Benth. ex C.B. Clarke

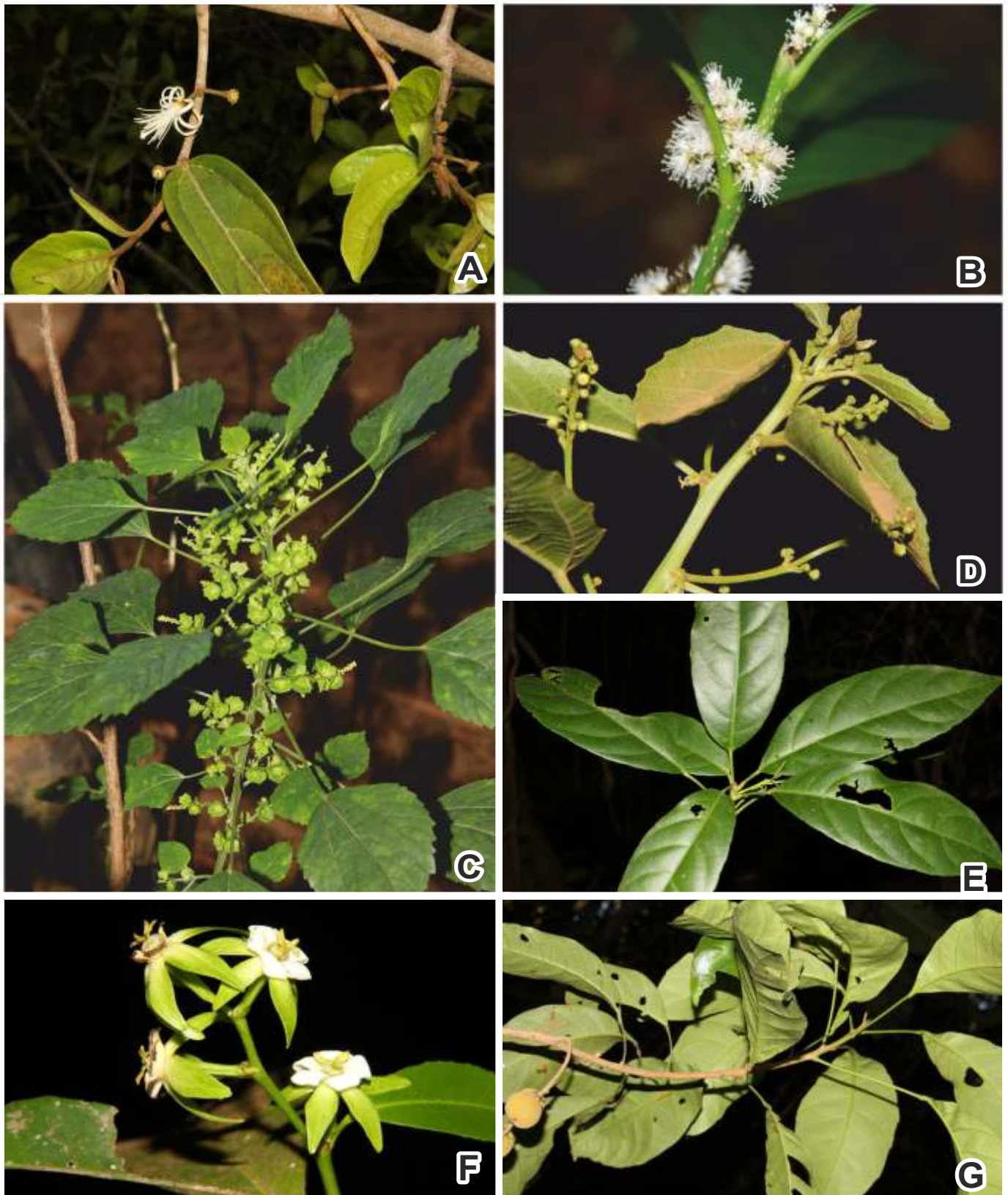


Plate 6: **CORNACEAE** A. *Alangium salviifolium* subsp. *hexapetalum* (Lam.) Wangerin; **EUPHORBIACEAE**. B. *Agrostistachys indica* Dalzell; C. *Acalypha indica* L.; D. *Baliospermum solanifolium* (Burm.) suresh; E. *Cleidion javanicum* Blume; F. *Dimorphocalyx glabellus* var. *lawianus* (Hook.f.) Chakrab & N.P. Balakr.; G. *Paracroton integrifolius* (Airy Shaw) N.P. Balakr. & Chakrab.

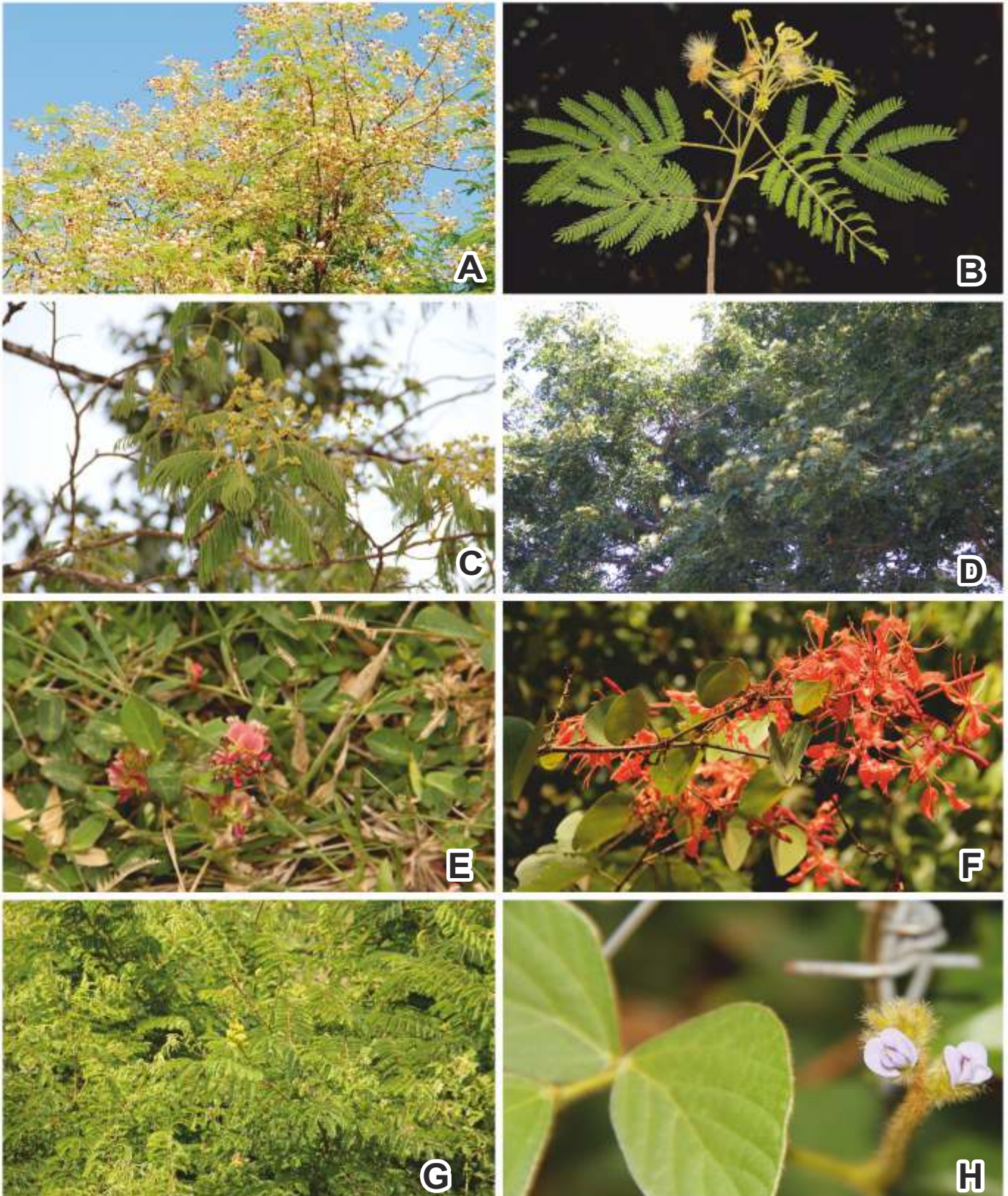


Plate 7: FABACEAE. A. *Acacia sinuata* (Lour.) Merr.; B. *Albizia amara* (Roxb.) B.Boivin; C. *Albizia chinensis* (Osbeck) Merr.; D. *Albizia lebbeck* (L.) Benth.; E. *Alysicarpus vaginalis* (L.) DC.; F. *Bauhinia phoenicea* Wight & Arn; G. *Caesalpinia decapetala* (Roth) Alston; H. *Calopogonium mucunoides* Desv.

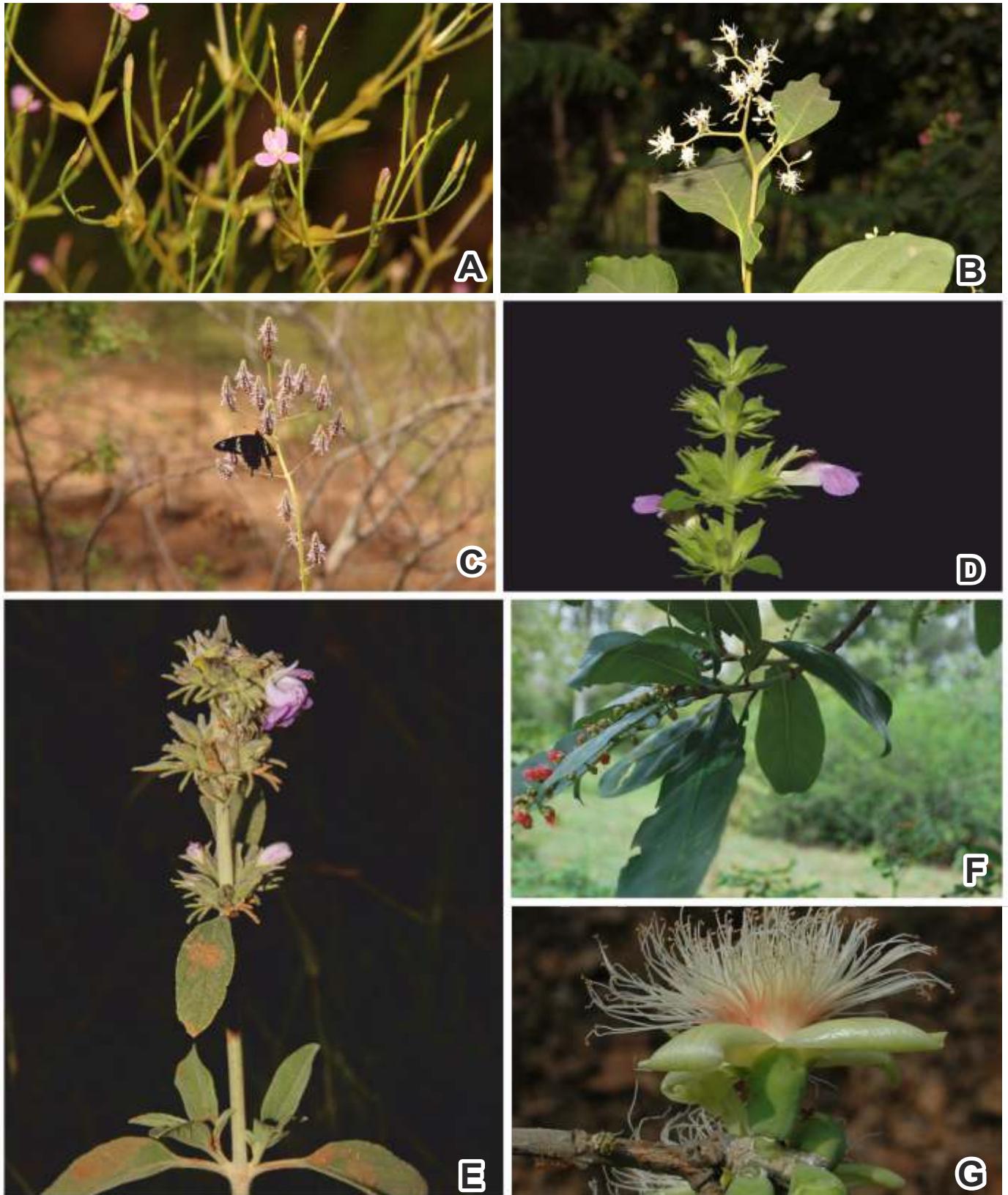


Plate 8: **GENTIANACEAE**. **A.** *Canscora diffusa* (Vahl) R.Br. ex Roem. & Schult.; **ICACINACEAE**. **B.** *Apodytes dimidiata* E.Mey. ex Arn.; **LAMIACEAE**. **C.** *Anisochilus carnosus* (L.f.) Wall.; **D.** *Anisomeles indica* (L.) Kuntze; **E.** *Anisomeles malabarica* (L.) R.Br. ex Sims; **LECYTHIDACEAE**. **F.** *Barringtonia acutangula* (L.) Gaertn.; **G.** *Careya arborea* Roxb.

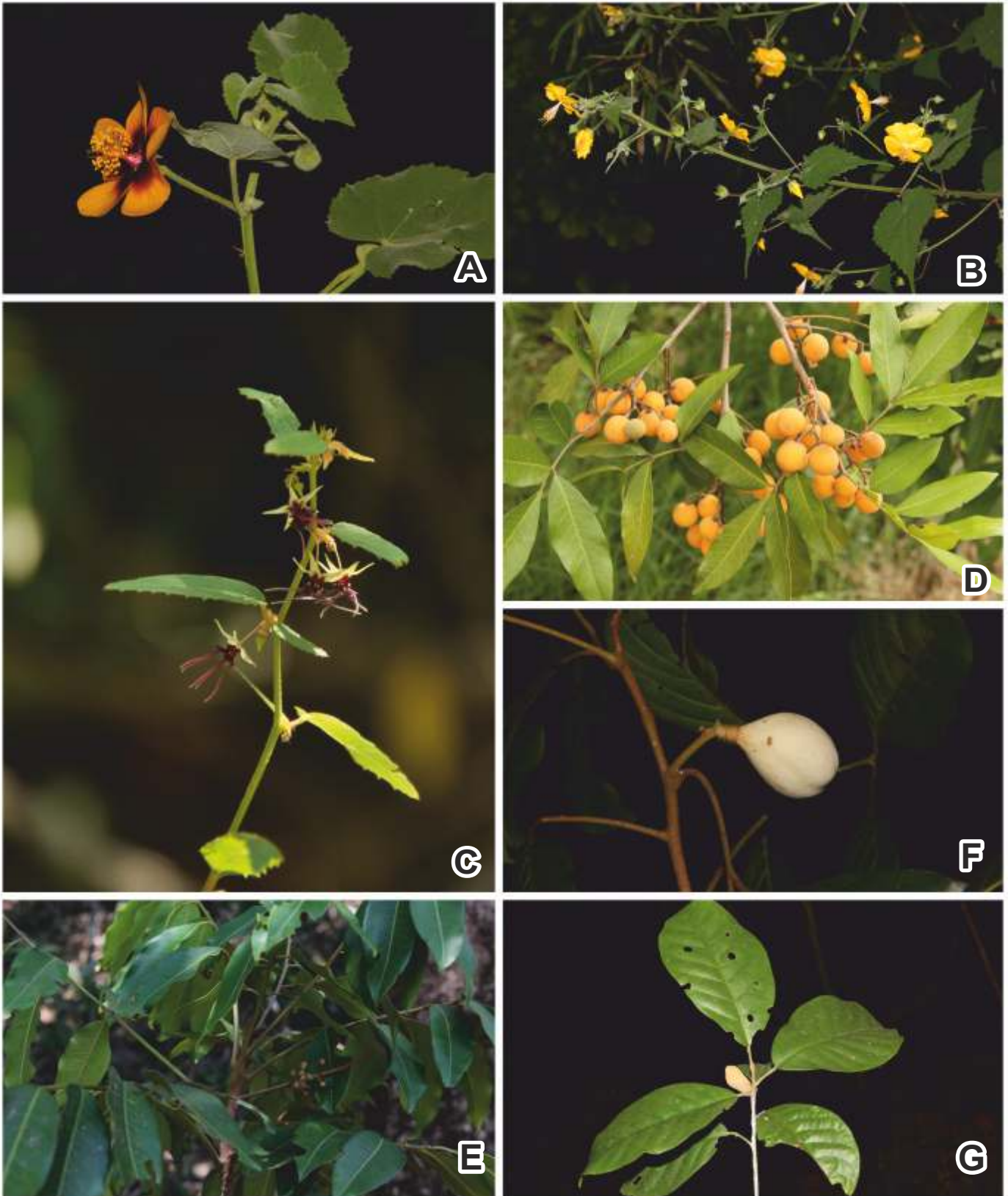


Plate 9: MALVACEAE. A. *Abutilon hirtum* (Lam.) Sweet; B. *Abutilon persicum* (Burm.f.) Merr.; C. *Byttneria herbacea* Roxb.; MELIACEAE. D. *Aglaia elaeagnoidea* (A. Juss.) Benth.; E. *Aglaia lawii* (Wight) C.J. Saladanha; F. *Aglaia perviridis* Hiern; G. *Aglaia simplicifolia* (Bedd.) Harms

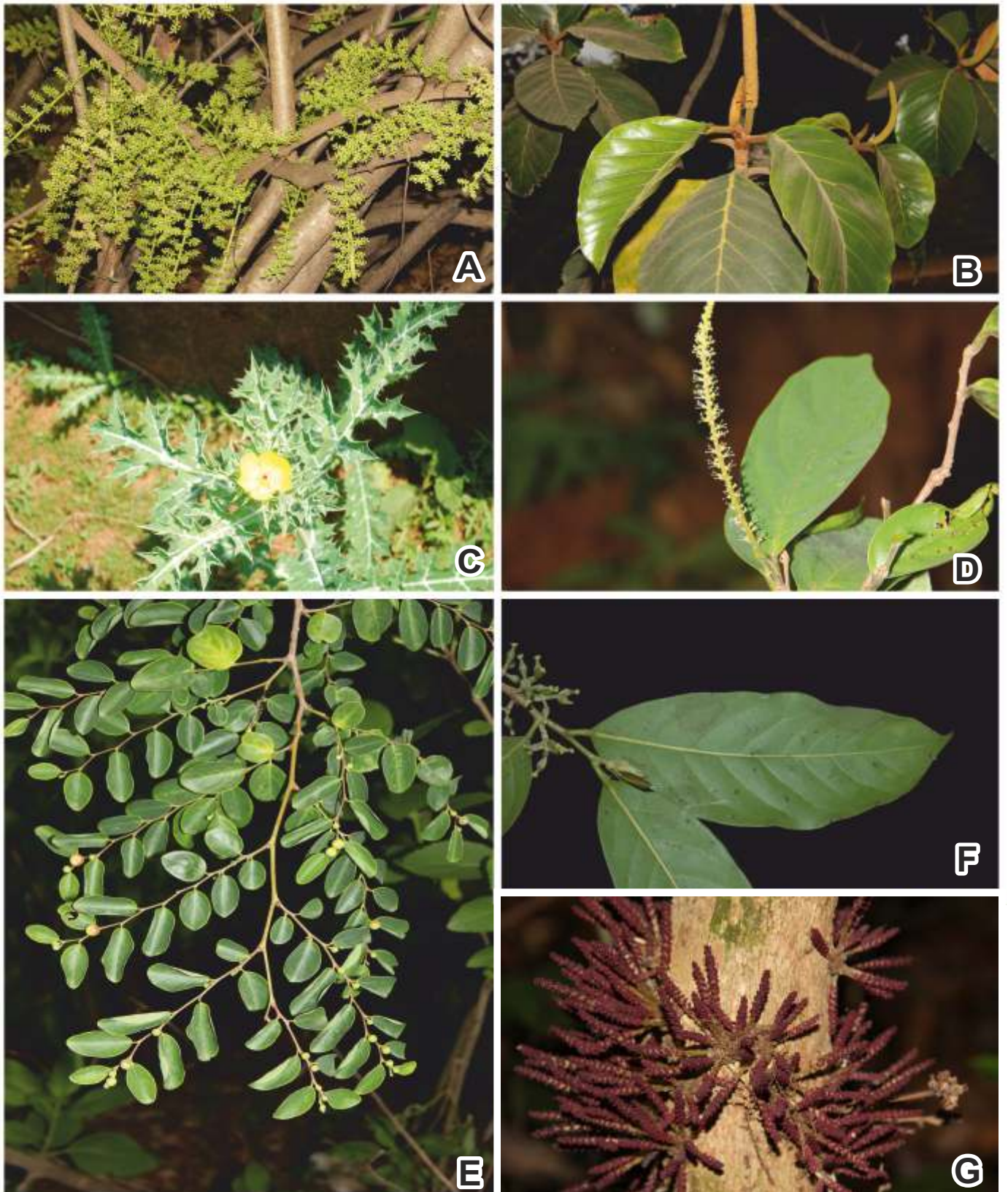


Plate 10: MENISPERMACEAE. A. *Anamirta Cocculus* (L.) Wight & Arn.; **MORACEAE.** B. *Artocarpus hisutus* Lam.; **PAPAVERACEAE.** C. *Argemone mexicana* L.; **PHYLLANTHACEAE.** D. *Antidesma montanum* Blume; E. *Breytia vitis-idaea* (Burm. f.) C.E.C. Fisch.; F. *Aporosa cardiosperma* (Gaertn.) Merr.; G. *Baccaurea courtallensis* (Wight) Müll.Arg.

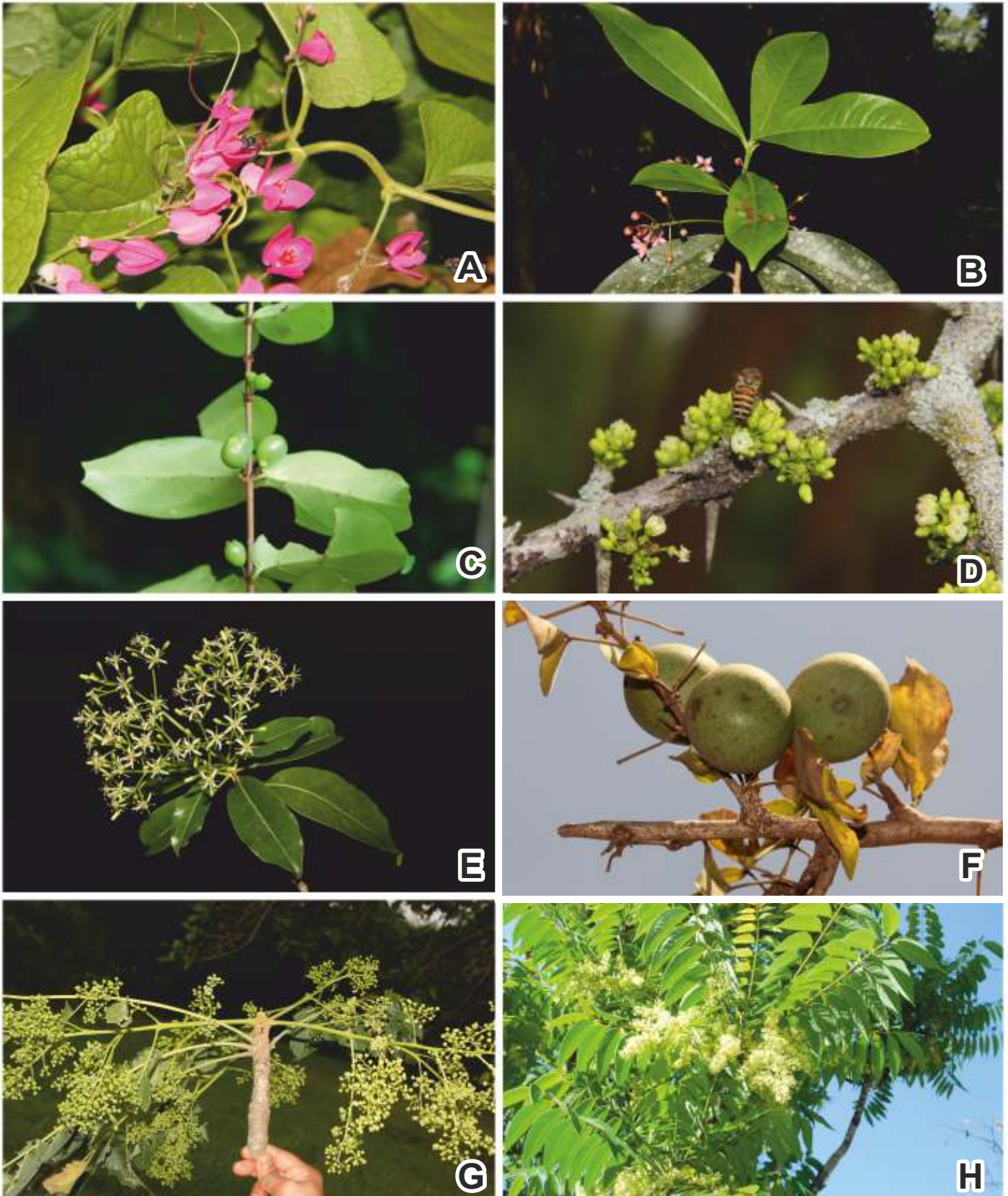


Plate 11: **POLYGONACEAE**. A. *Antigonon leptopus* Hook. & Arn.; **PRIMULACEAE**. B. *Ardisia solanacea* Roxb.; **RUBIACEAE**. C. *Canthium angustifolium* Roxb.; D. *Canthium coromandelicum* (Burm.f.) Alston; **RUTACEAE**. E. *Acronychia pedunculata* (L.) Miq.; F. *Aegle marmelos* (L.) Correa; **SIMAROUBACEAE**. G. *Ailanthus excelsa* Roxb.; H. *Ailanthus triphysa* (Dennst.) Alston

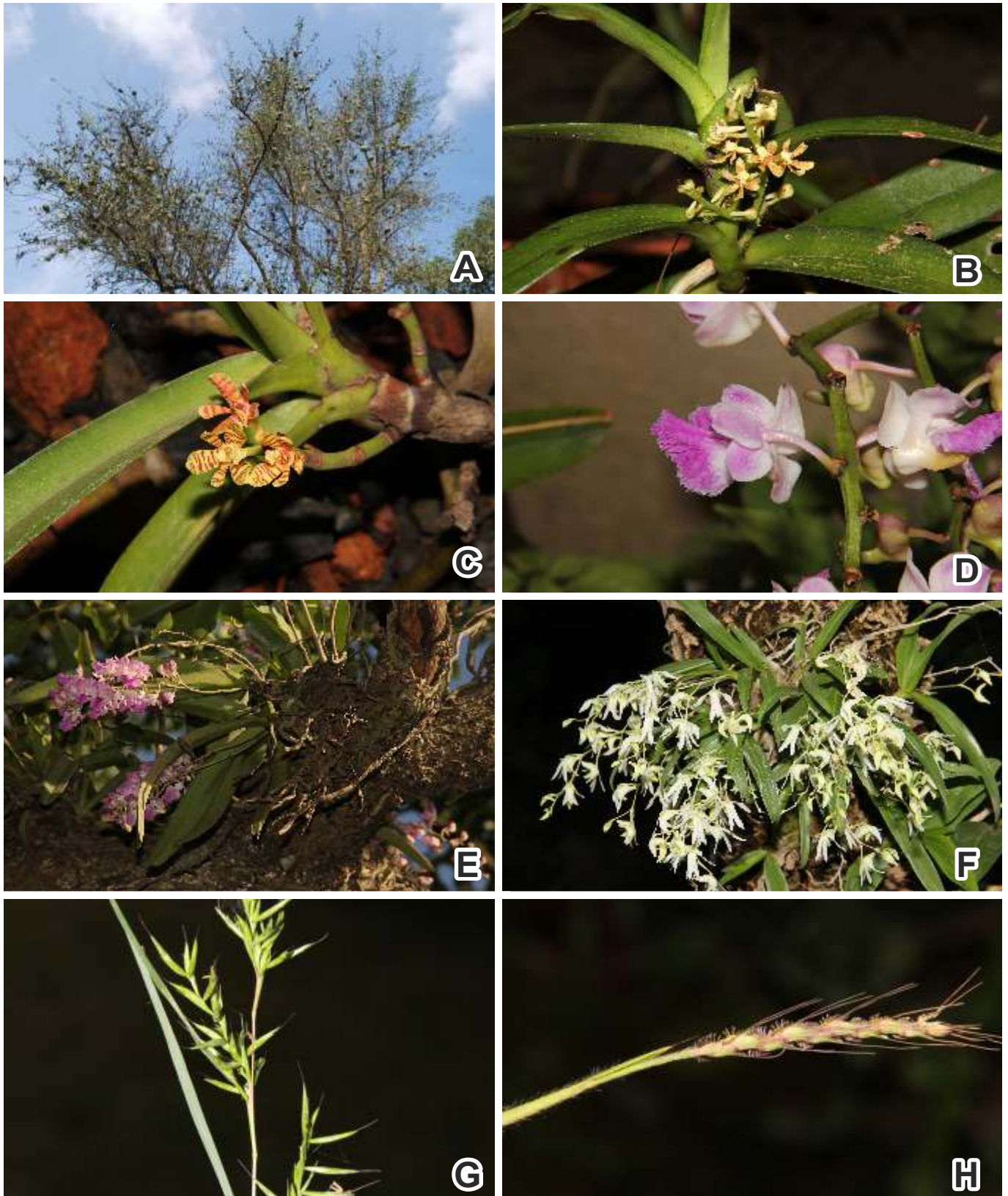


Plate 12: ZYGOPHYLLACEAE. A. *Balanites roxburghii* Planch.; **ORCHIDACEAE.** B. *Acampe ochracea* (Lindl.) Hochr.; C. *Acampe praemorsa* (Roxb.) Blatt. & McCann; D. *Aerides crispa* Lindl.; E. *Aerides maculosa* Lindl.; F. *Dendrobium nanum* Hook.f.; **POACEAE.** G. *Apluda mutica* L.; H. *Glyphochlopa mysorensis* (S.K. Jain & Hemadri) Clayton.

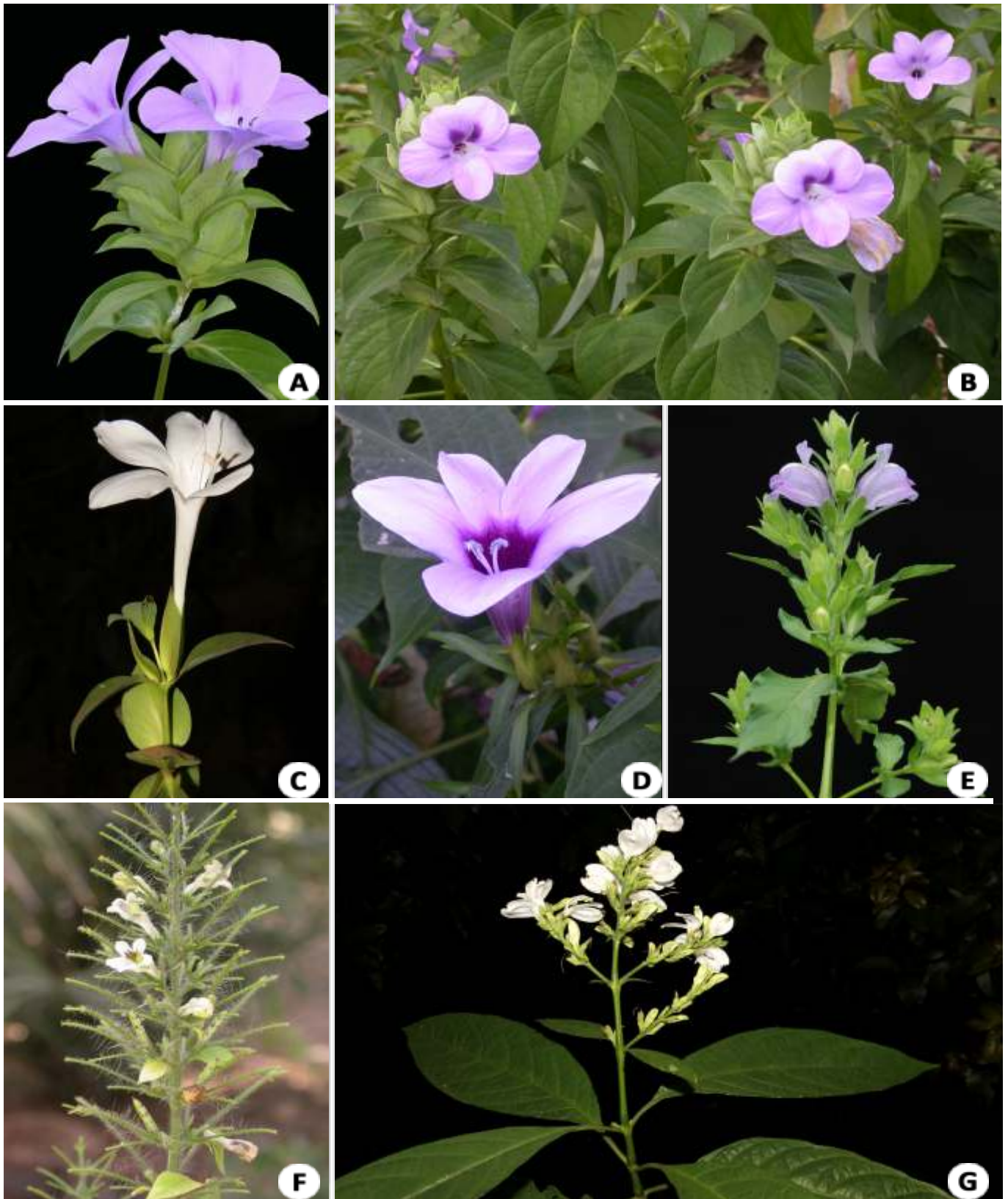


Plate 13: ACANTHACEAE : A&B. *Barleria gibsonii* Dalzell; C. *Barleria grandiflora* Dalzell; D. *Barleria involucrata* var. *elata* (Dalzell) C.B. Clarke; E. *Calacanthus grandiflorus* (Dalzell) Radlk.; F. *Haplanthodes verticillatus* (Roxb.) R.B. Majumdar; G. *Justicia santapau* Bennet

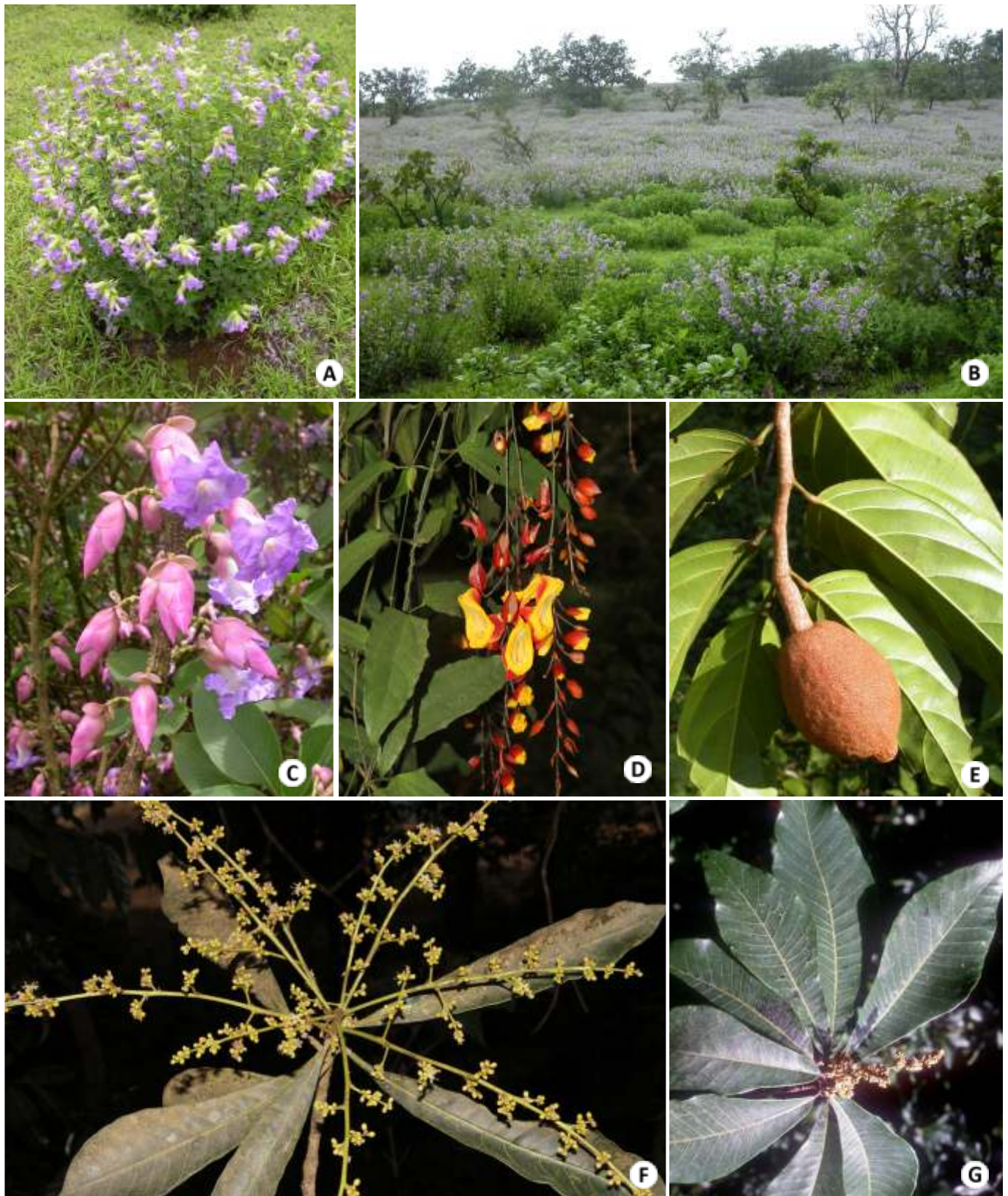


Plate 14: ACANTHACEAE : A & B. *Pleocaulus ritchiei* (C.B.Clarke) Bremek.; C. *Strobilanthes callosa* Nees;
 D. *Thunbergia mysorensis* (Wight) T.Anderson; ACHARIACEAE: E. *Hydnocarpus Pentandrus* (Buch.-Ham.)
 Oken; ANACARDIACEAE : F. *Holigarna arnottiana* Hook.f.; G. *Holigarna grahamii* (Wight) Kurz

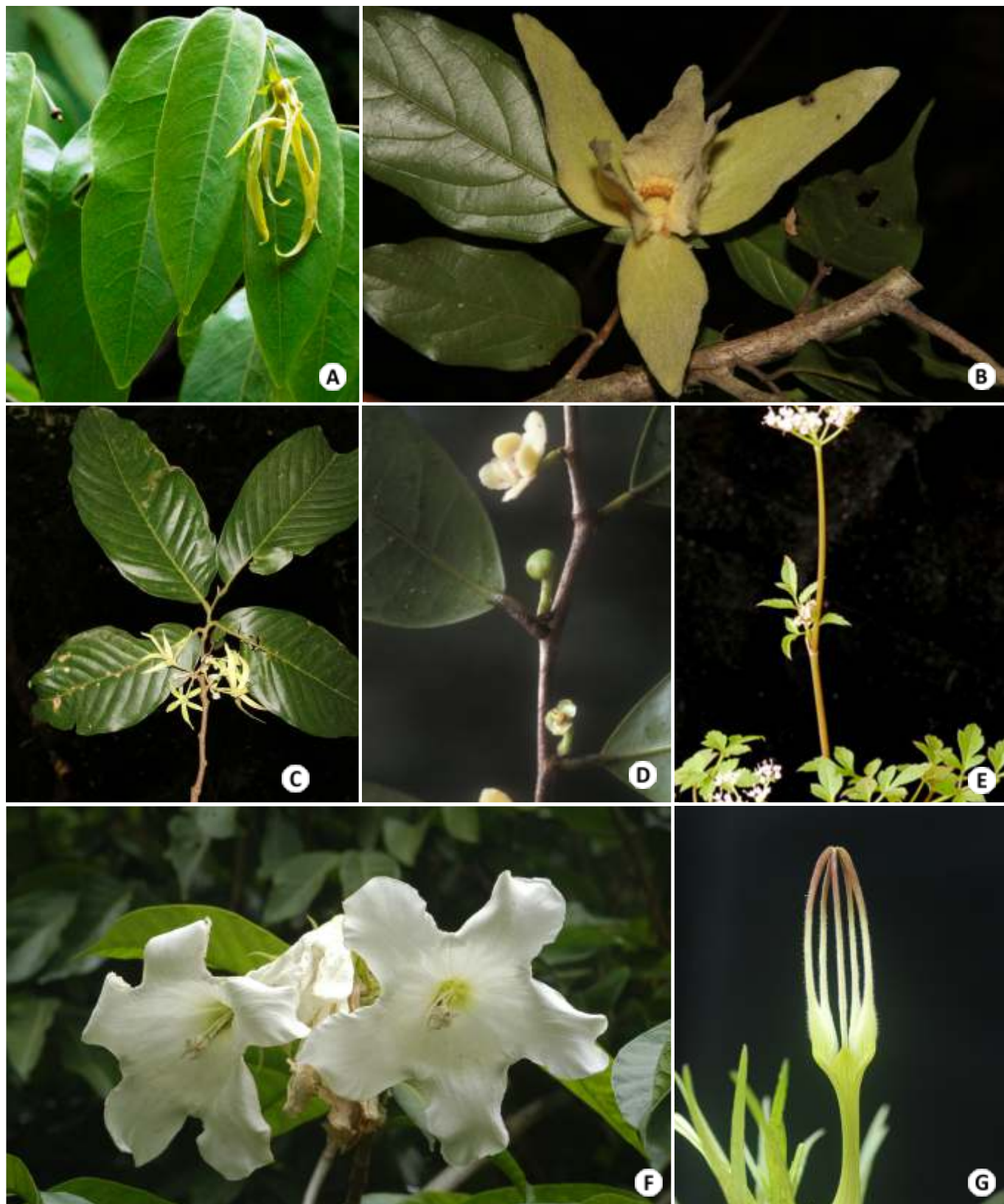


Plate 15: ANNONACEAE: A. *Desmos lawii* (Hook.f. & Thomson) Saff.; B. *Meiogyne pannosa* (Dalzell) J. Sinclair; C. *Monoon fragrans* (Dalzell) B.Xue & R.M.K.Saunders; D. *Sageraea laurina* Dalzell; **APIACEAE:** E. *Polyzygus tuberosus* Dalzell ex Walp.; **APOCYNACEAE:** F. *Beaumontia jerdoniana* Wight; G. *Ceropegia attenuata* Hook.

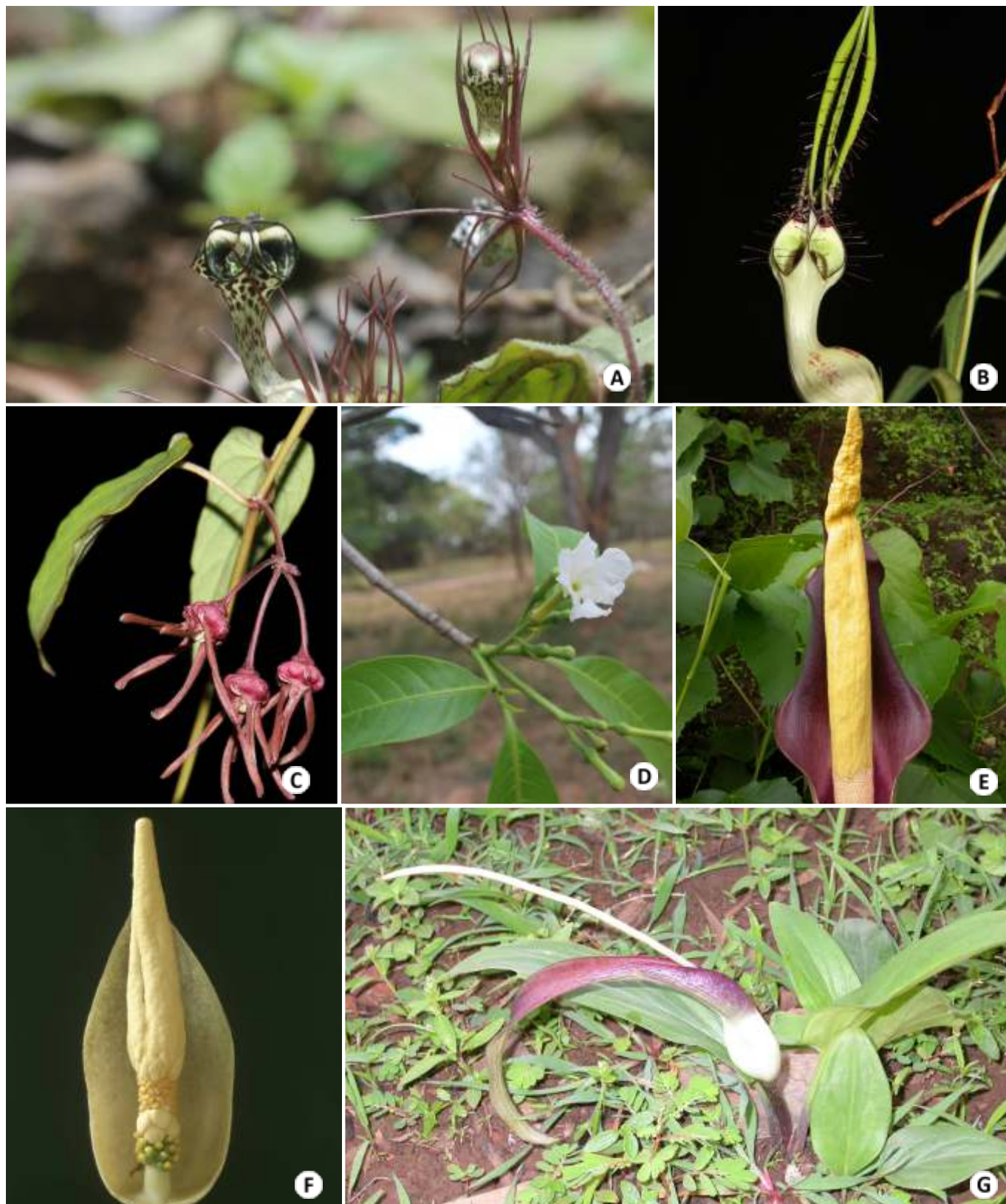


Plate 16: APOCYNACEAE: A. *Ceropogia fantastica* Sedgw.; B. *Ceropogia spiralis* Wight; C. *Seshagiria sahyadrica* Ansari & Hemadri; D. *Tabernaemontana alternifolia* L.; **ARACEAE:** E. *Amorphophallus commutatus* (Schott) Engl.; F. *Amorphophallus hohenackeri* (Schott) Engl. & Gehrm.; G. *Theriophonum dalzellii* Schott

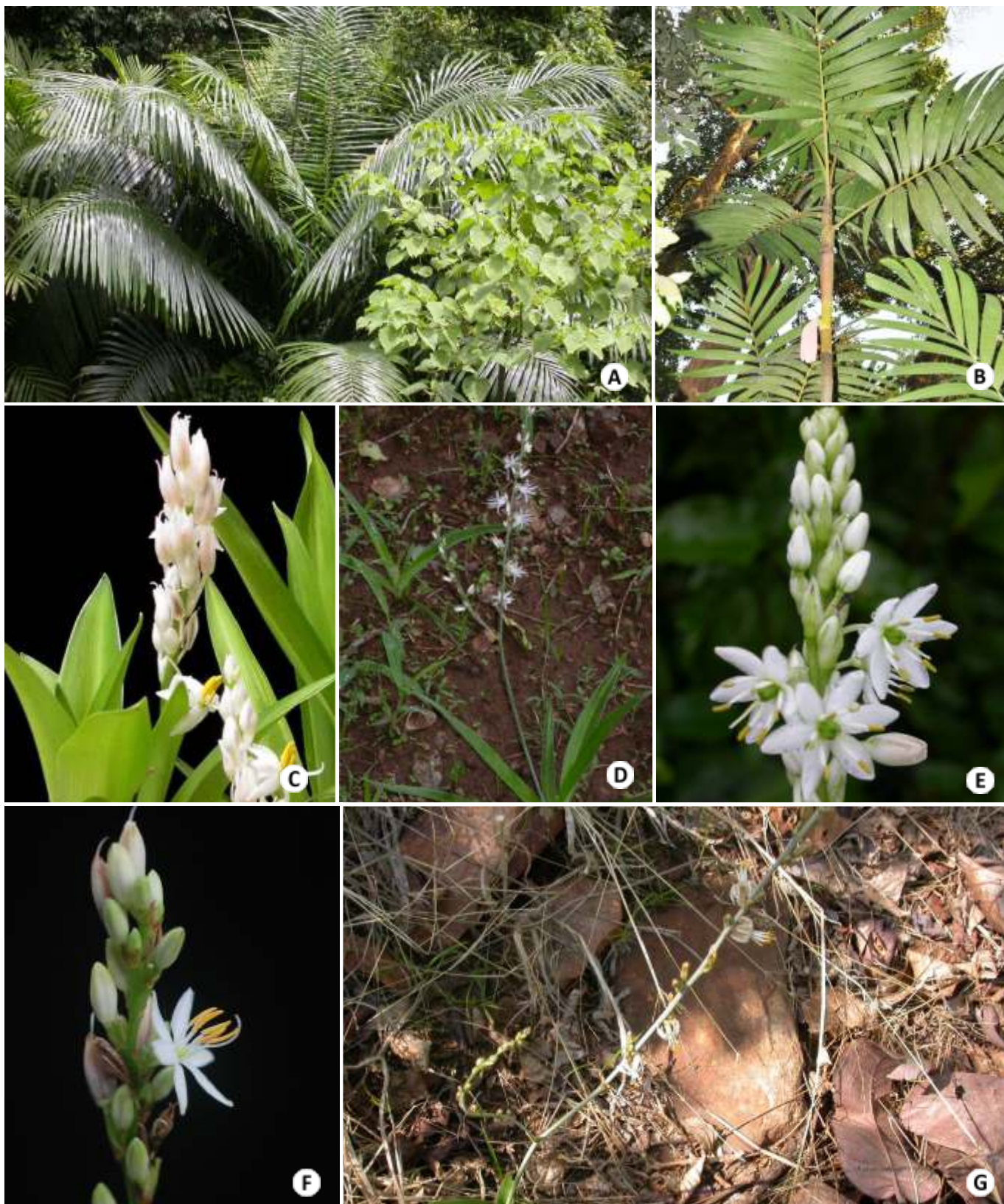


Plate 17: ARECACEAE: A. *Arenga wightii* Griff.; B. *Pinanga dicksonii* (Roxb.) Blume; ASPARAGACEAE: C. *Chlorophytum belagaumense* Chandore, Malpure, Adsul & S.R.Yadav; D. *Chlorophytum bharuchae*; Ansari; E. *Chlorophytum glaucum* Dalzell; F. *Chlorophytum indicum* (Willd. ex Schult. & Schult.f.) Dress; G. *Chlorophytum kolhapurense* Sardesai



Plate 18: ASPARAGACEAE: A. *Chlorophytum malabaricum* Baker; B. *Drimia polyantha* (Blatt. & McCann) Stearn; C. *Adenoon indicum* Dalzell; D. *Lamprachaenium microcephalum* (Dalzell) Benth.; E. *Nanothamnus sericeus* Thomson; F. *Vernonia arborea* Buch.-Ham.



Plate 19: BALSAMINACEAE: A. *Impatiens aadishankarii* Bhaskar & Sringsesh; B. *Impatiens agumbeana* Bhaskar & Razi; C. *Impatiens clavata* Bhaskar; D. *Impatiens gardneriana* Wight; E. *Impatiens kodachadiensis* Bhaskar & Sringsesh; F. *Impatiens mysorensis* Roth; G. *Impatiens pendula* B. Heyne ex Wight & Arn.



Plate 20: BEGONIACEAE: A. *Begonia crenata* Dryand.; B. *Begonia trichocarpa* Dalzell; **BORAGINACEAE:** C. *Adelocaryum malabaricum* (C.B.Clarke) Brand; **CALOPHYLLACEAE:** D. *Calophyllum apetalum* Willd.; E. *Poeciloneuron indicum* Bedd.; **CAMPANULACEAE:** F. *Campanula alphonsii* Wall. ex A. DC.; **CLUSIACEAE:** G. *Garcinia indica* (Thouars) Choisy; H. *Garcinia talbotii* Raizada

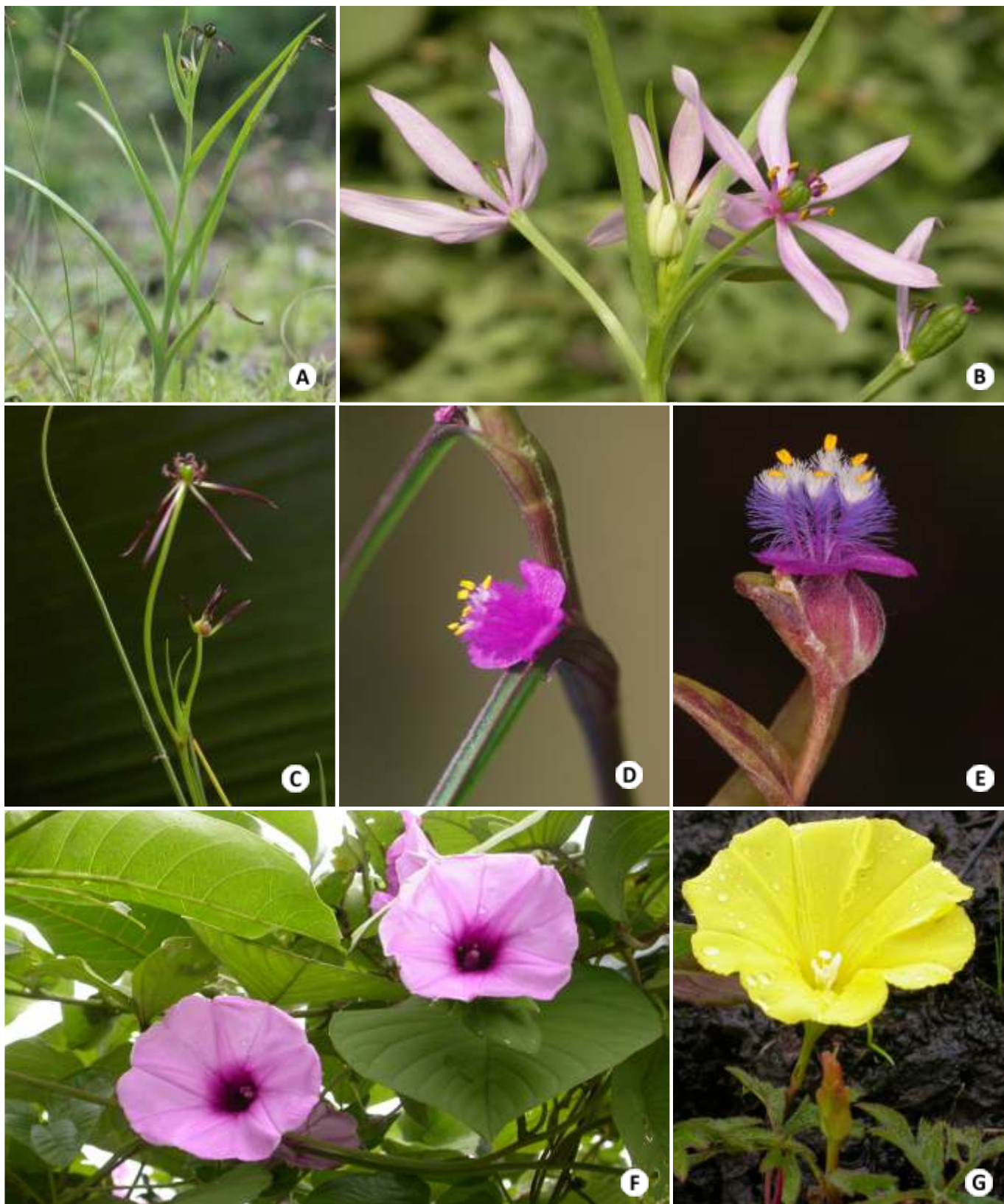


Plate 21: COLCHICACEAE: A. *Iphigenia magnifica* Ansari & R.S.Rao; B. *Iphigenia pallida* Baker; C. *Iphigenia mysorensis* Arekal & S.N.Ramaswamy; **COMMELINACEAE:** D. *Cyanotis cucullata* (Roth) Kunth; E. *Cyanotis fasciculata* (B.Heyne ex roth) Schult. & Schult.f.; **CONVOLVULACEAE:** F. *Argyreia serecia* Dalzell & A.Gibson; G. *Merremia rhynchorrhiza* (Dalzell) Hallier f.

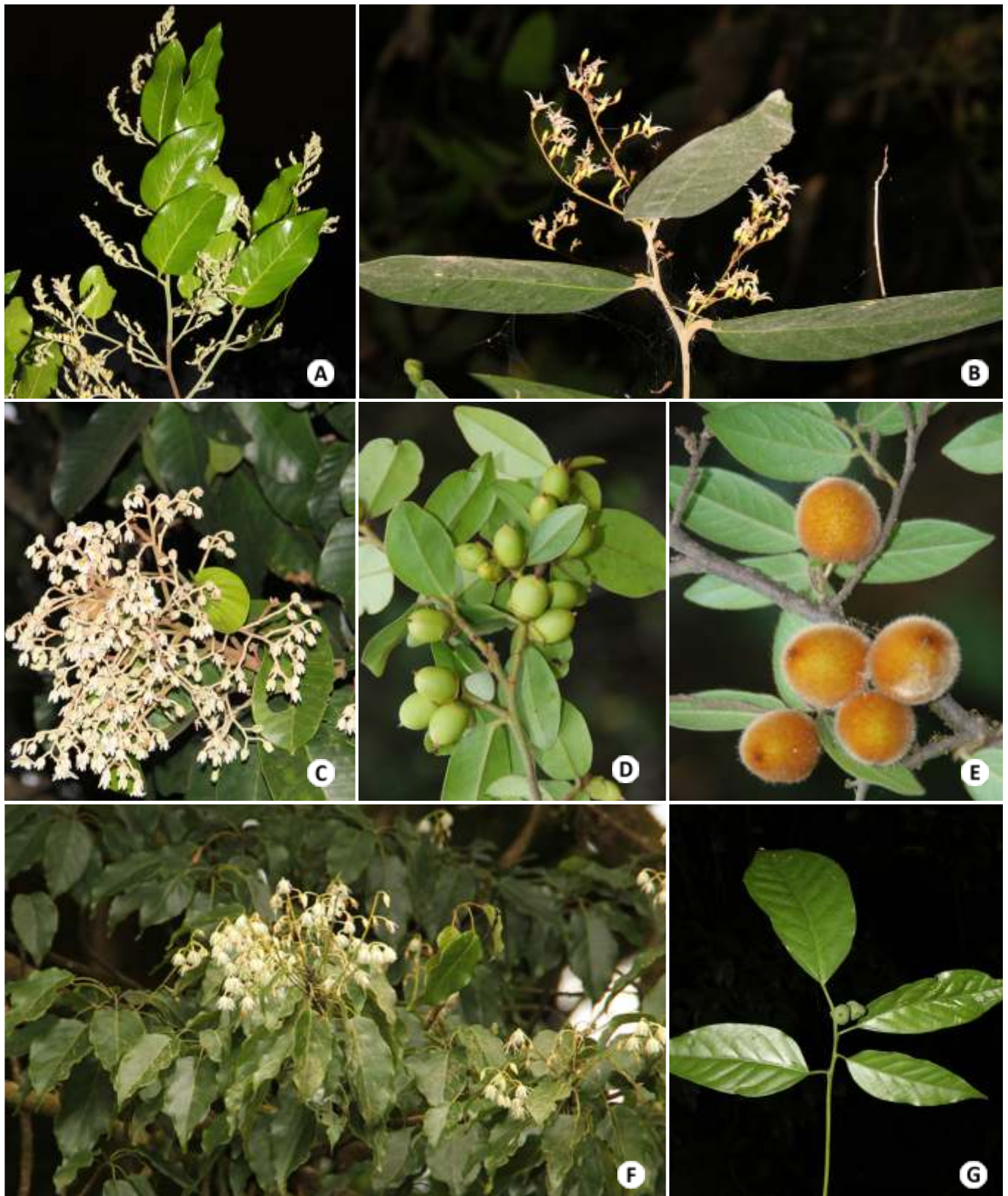


Plate 22: DIPTEROCARPACEAE: A. *Hopea parviflora* Bedd.; B. *Hopea ponga* (Dennst.) Mabb.; C. *Vateria indica* L.; **EBENACEAE:** D. *Diospyros neilgerrensis* (Wight) Kosterm.; E. *Diospyros saldanhae* Kosterm.; **ELAEOCARPACEAE:** F. *Elaeocarpus munroii* Mast.; **EUPHORBIACEAE:** G. *Blachia andamanica* subsp. *denudata* (Benth.) N.P.Balacr. & Chakrab.

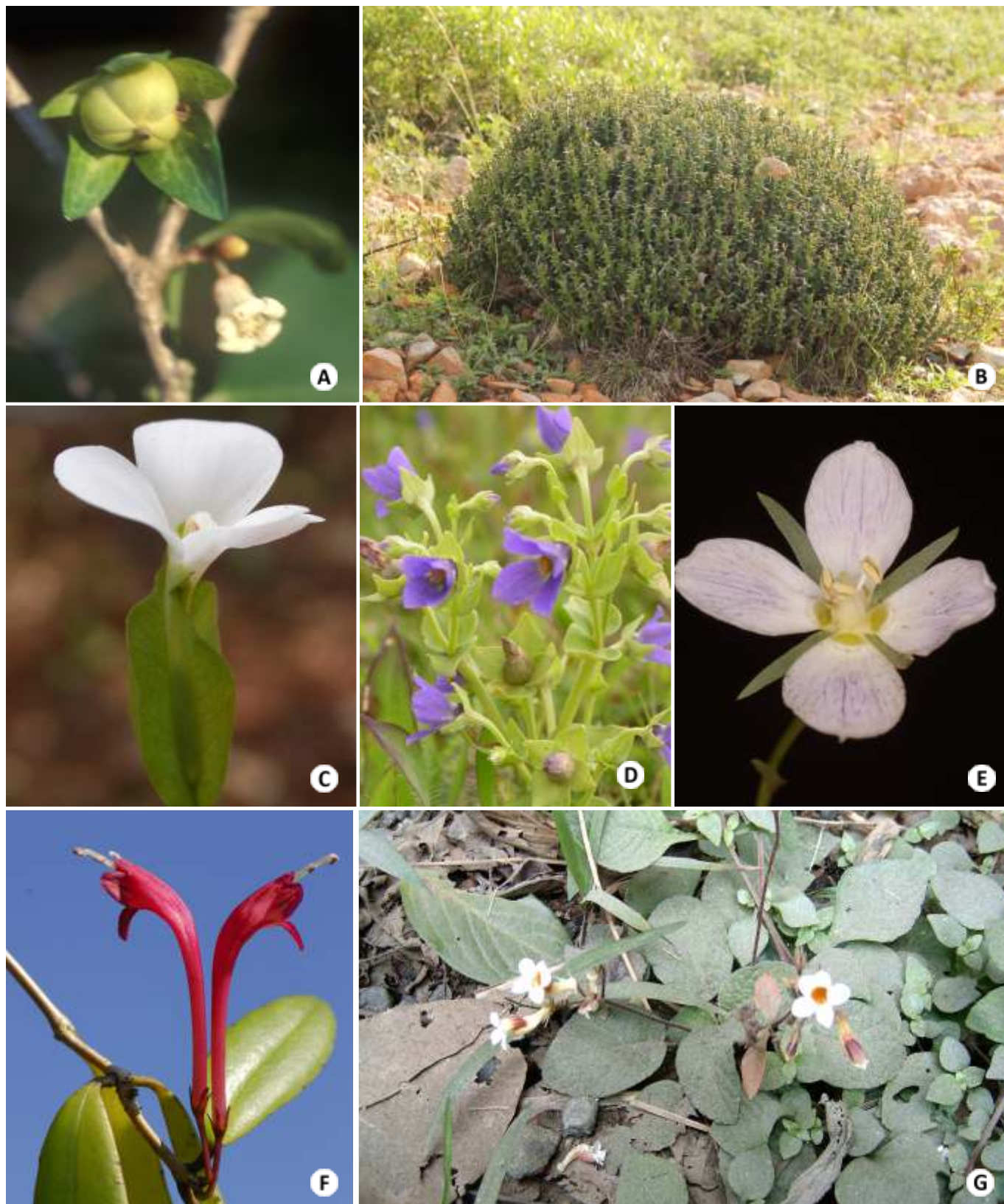


Plate 23: EUPHORBIACEAE: A. *Dimorphocalyx glabellus* var. *lawianus* (Hook.f.) Chakrab. & N.P.Balacr.; B. *Euphorbia gokakensis* S.R.Yadav, Malpure & Chandore; GENTIANACEAE: C. *Canscora perfoliata* Lam.; D. *Exacum lawii* C.B.Clarke; E. *Swertia lawii* Burkill; GESNERIACEAE: F. *Aeschynanthus perrottetii* A.DC.; G. *Jerdonia indica* Wight

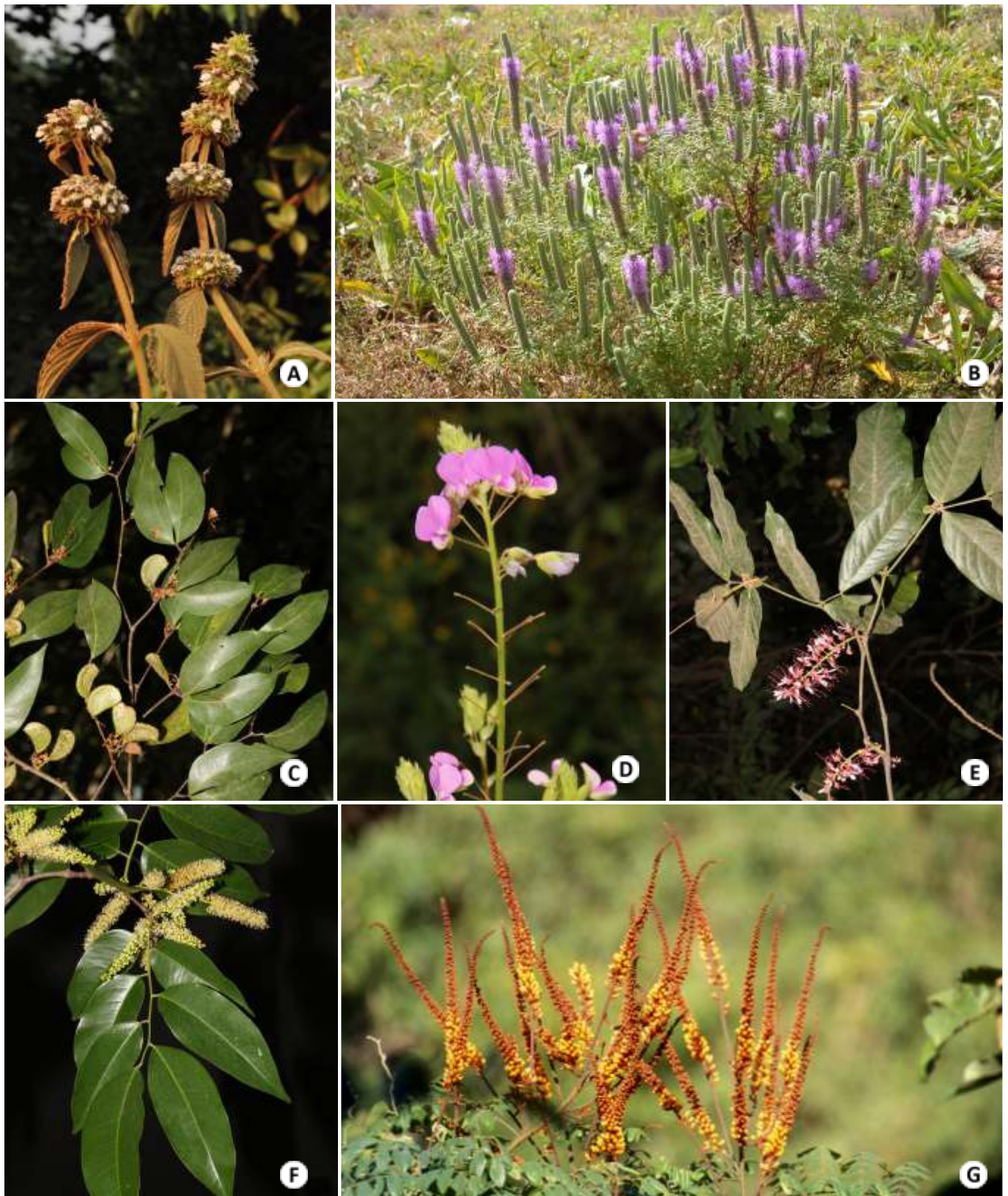


Plate 24: LAMIACEAE: A. *Leucas sivadasaniana* Sunojk; B. *Pogostemon deccanensis* (Panigrahi) Press;
LEGUMINOSAE: C. *Cynometra travancorica* Bedd.; D. *Desmodiastrum belgaumense* (Wight) A.Pramanik &
 Thoth.; E. *Humboldtia brunonis* Wall.; F. *Kingiodendron pinnatum* (roxb. ex DC.) Harms; G. *Moullava spicata*
 (Dalzell) Nicolson

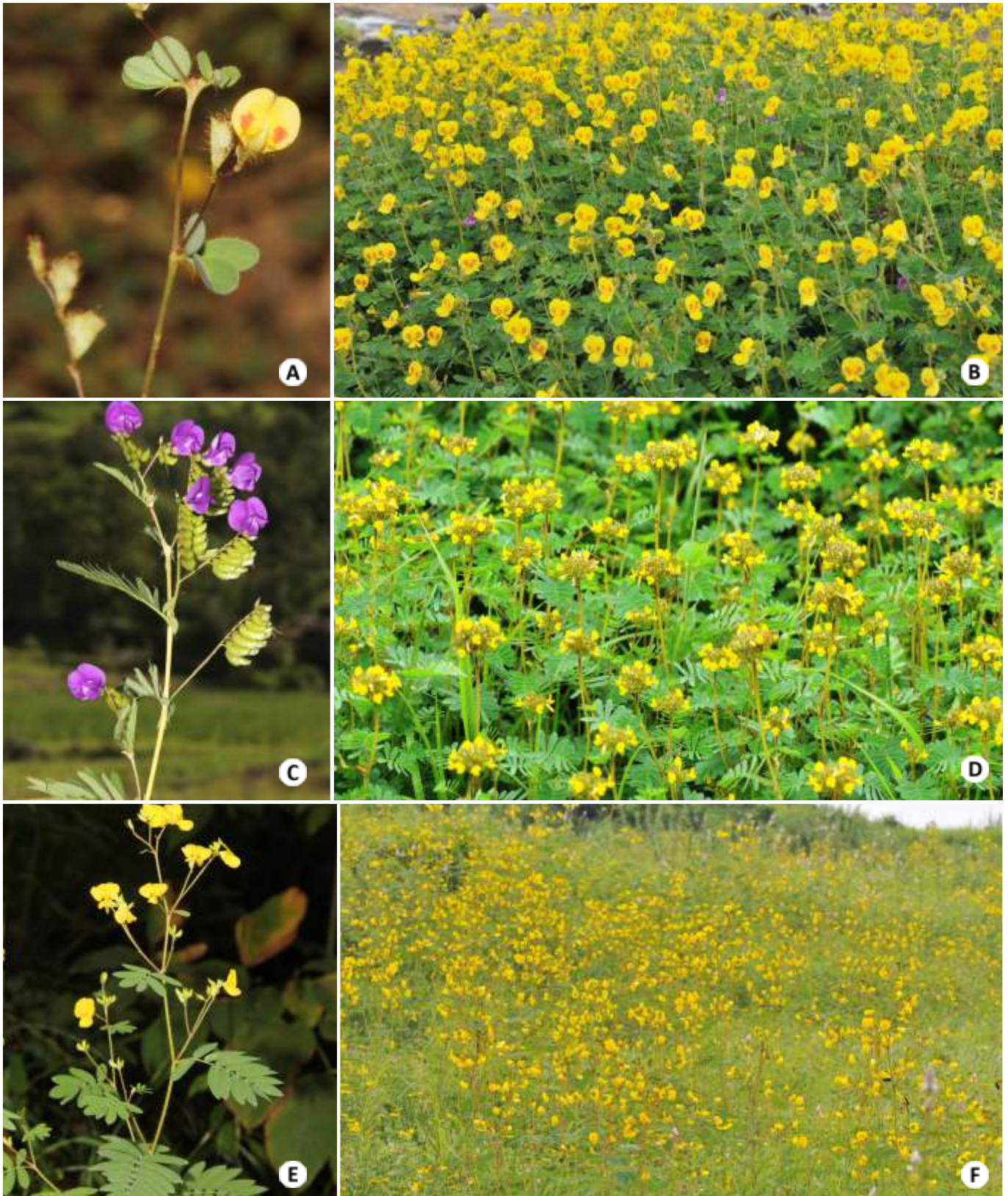


Plate 25: LEGUMINOSAE: A. *Smithia gracilis* Benth.; B. *Smithia hirsuta* Dalzell; C. *Smithia purpurea* Hook.; D. *Smithia pycnantha* Benth. ex Baker; E & F. *Smithia setulosa* Dalzell

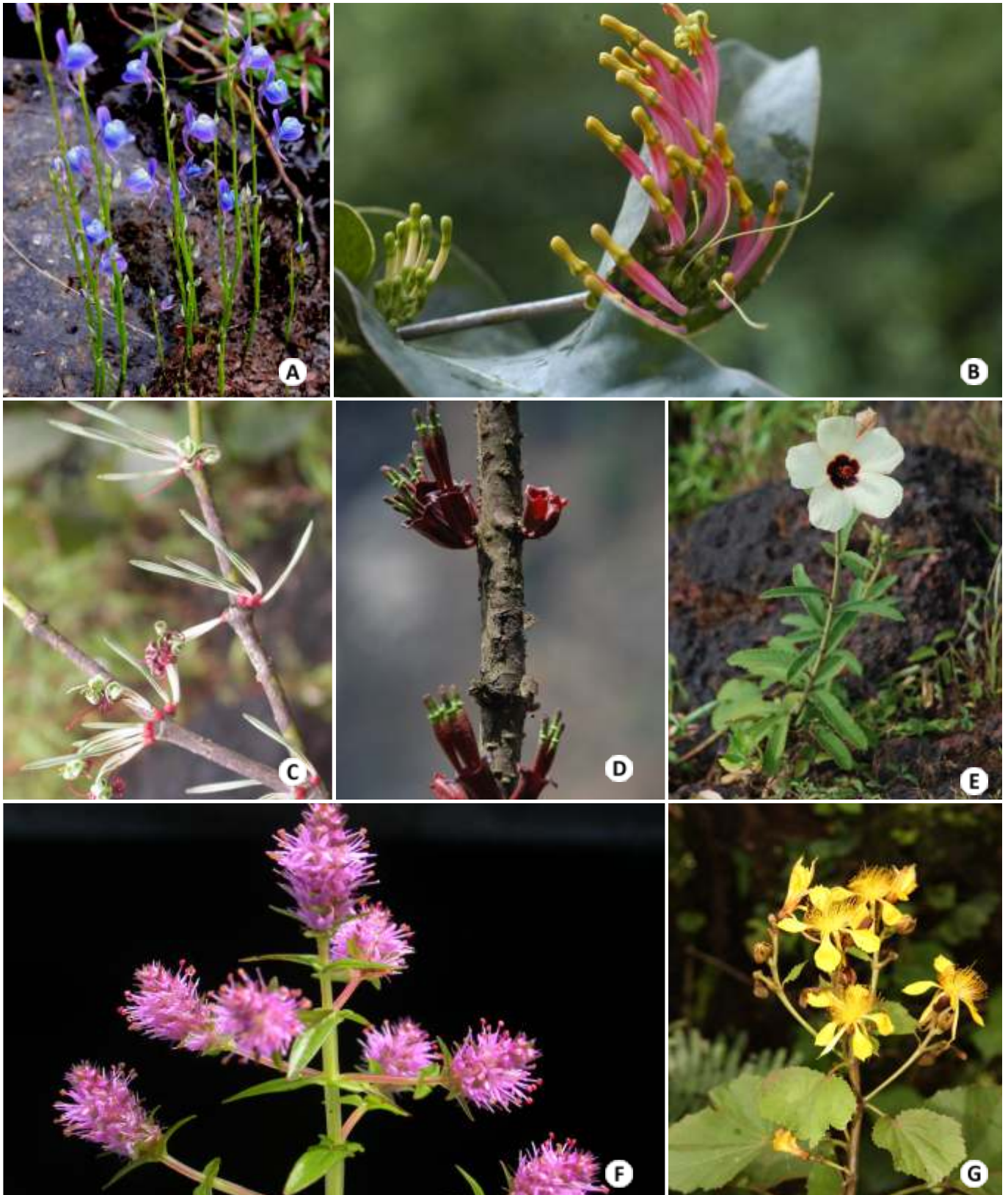


Plate 26: LENTIBULARIACEAE: A. *Utricularia babui* S.R.Yadav; B. *Dendrophthoe trigona* (Wight & Arn.) Danser ex. Santapau C. *Helicanthes elastica* (Desr.) Danser; D. *Tolypanthus lageniferus* Tiegh.; **LYTHRACEAE:** E. *Rotala belgaumensis* S.R.Yadav, Malpure & Chandore; **MALVACEAE:** F. *Decaschistia trilobata* Wight; G. *Erinocarpus nimmonii* J.Graham

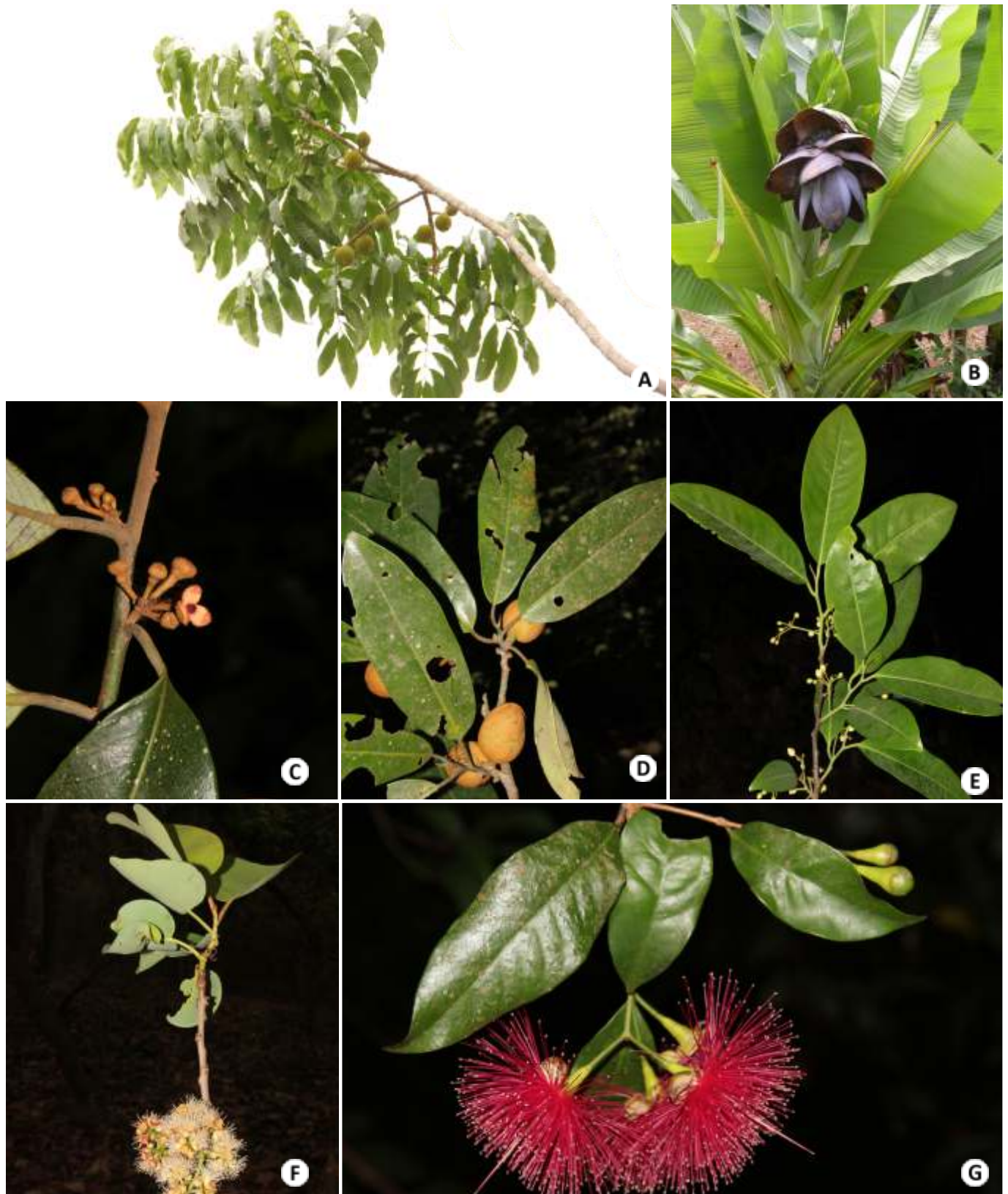


Plate 27: MELIACEAE: A. *Dysoxylum malabaricum* Bedd. ex C.D.C.; **MUSACEAE:** B. *Ensete superbum* (Roxb.) Cheesman; **MYRISTICACEAE:** C. *Knema attenuata* Warb.; D. *Myristica beddomei* King; E. *Myristica malabarica* Lam.; **MYRTACEAE:** F. *Syzygium alternifolium* (Wight) Walp.; G. *Syzygium laetum* (Buch.-Ham.) Gandhi

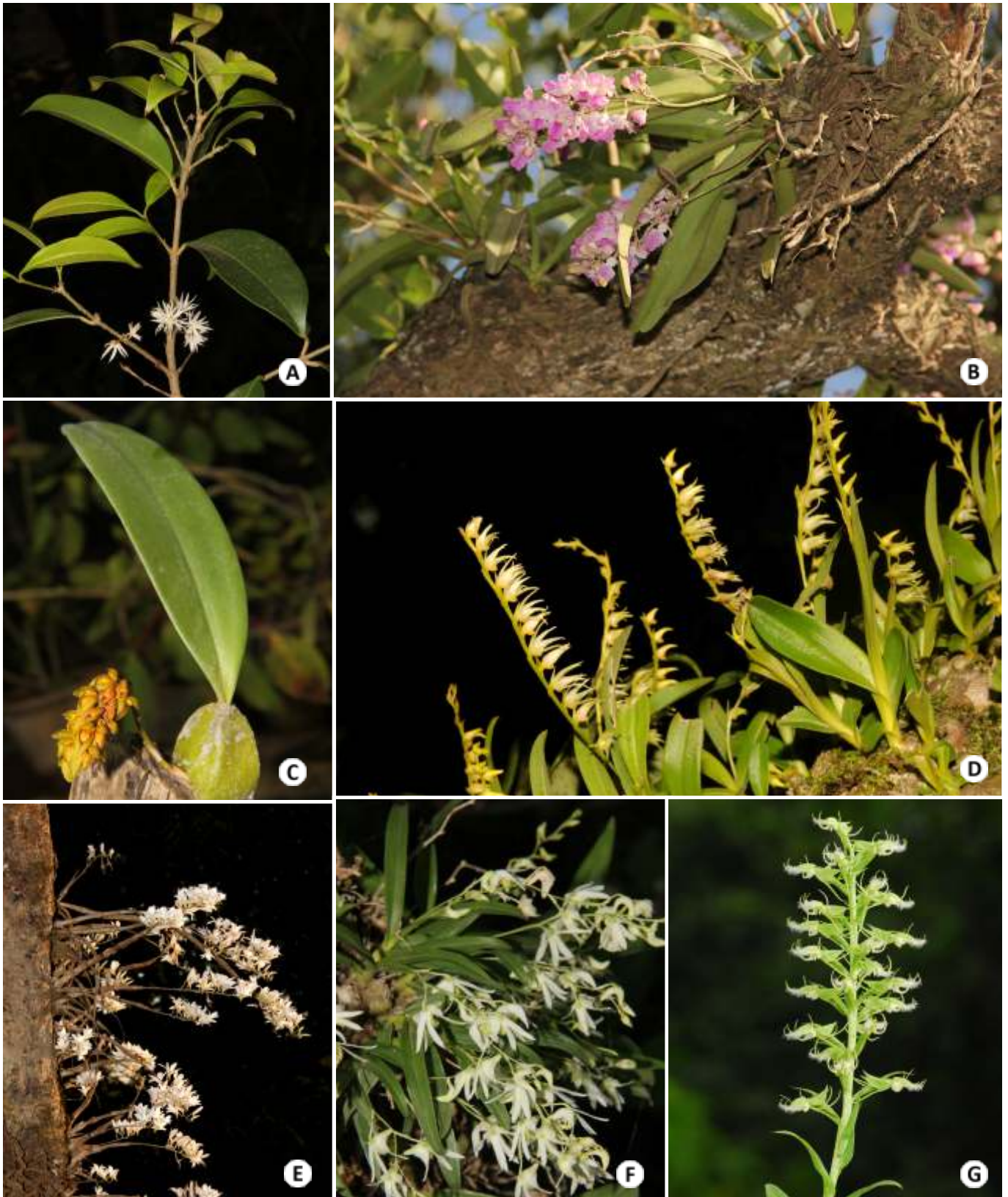


Plate 28: OLEACEAE: A. *Chionanthus mala-elegi* (Dennst.) P.S.Green; **ORCHIDACEAE: B.** *Aerides maculosa* Lindl.; **C.** *Bulbophyllum sterile* (Lam.) Suresh; **D.** *Conchidium microchilos* (Dalzell) Rauschert; **E.** *Dendrobium barbatulum* Lindl.; **F.** *Dendrobium nanum* Hook. f.; **G.** *Habenaria elwesii* Hook. f.



Plate 29: ORCHIDACEAE: **A.** *Habenaria grandifloriformis* Blatt. & McCann; **B.** *Habenaria heyneana* Lindl.; **C.** *Habenaria longicorniculata* J.Graham; **D.** *Habenaria rariflora* A.Rich.; **E.** *Porpax jerdoniana* (Wight) Rolfe; **F.** *Porpax reticulata* Lindl.; **G.** *Trias stocksii* Benth. ex Hook.f.

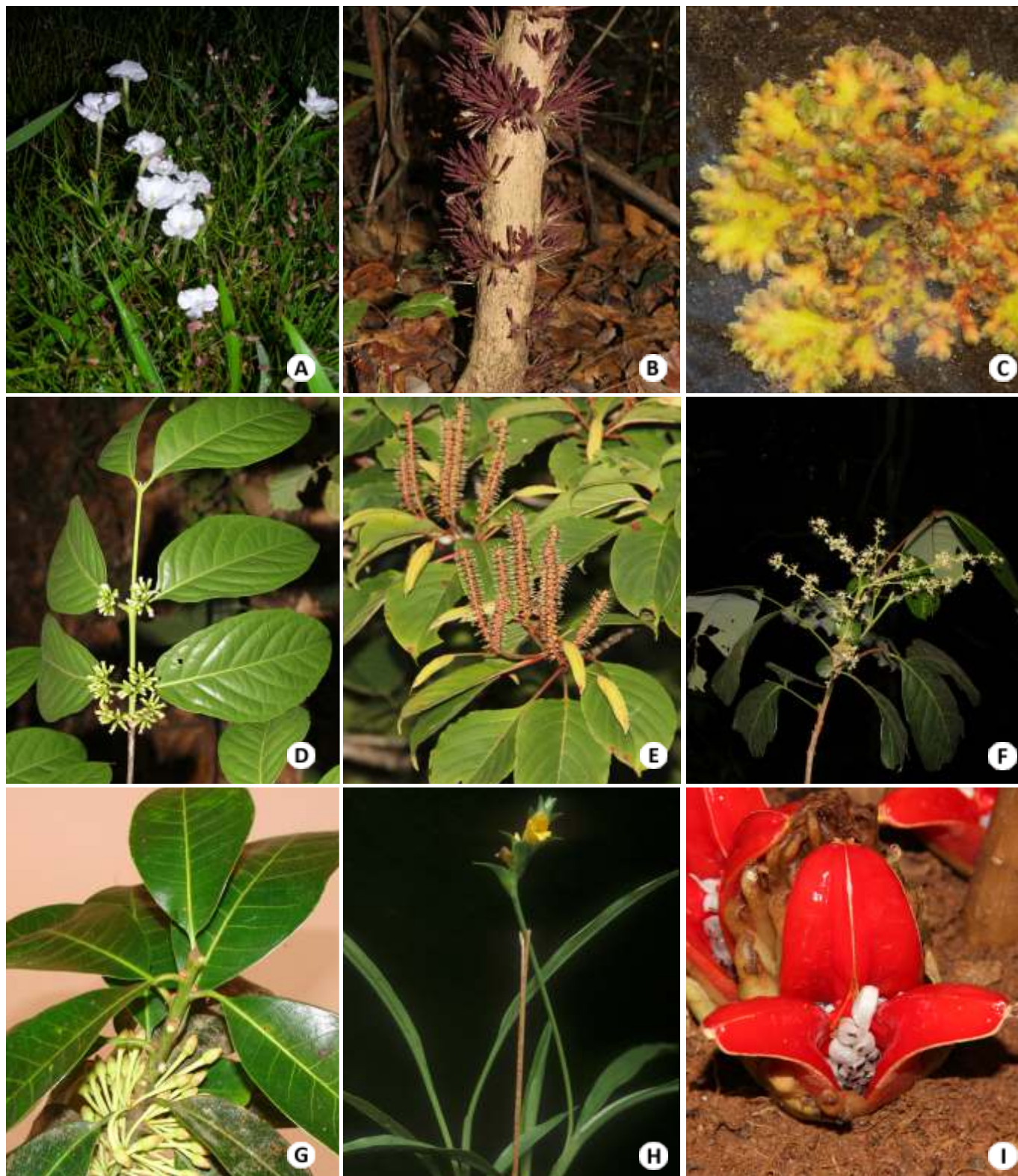


Plate 30: OROBANCHACEAE: A. *Rhamphicarpa fistulosa* (Hochst.) Benth.; **PHYLLANTHACEAE:** B. *Baccaurea courtallensis* (Wight) Müll.Arg.; **PODOSTEMACEAE:** C. *Cladopus hookeriana* (Tul.) C.Cusset; **RHIZOPHORACEAE:** D. *Blepharistemma serratum* (Dennst.) Suresh; **RUBIACEAE:** E. *Hymenodictyon obovatum* Wall.; **SAPINDACEAE:** F. *Otonephelium stipulaceum* (Bedd.) Radlk.; **SAPOTACEAE:** G. *Madhuca insignis* (Radlk.) H.J.Lam; **ZINGIBERACEAE:** H. *Curcuma bhatii* (R.M.Sm.) Skornick. & M.Sabu; I. *Zingiber cernuum* Dalzell