

# Fungal flora of Panhala<sup>1,2</sup>

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Panhala hill fort (16°48' N, 74°8' E), is situated 13 miles south-east of Kolhapur city in Maharashtra. The altitude at the base of the fort is 856 metres and the plateau 398 metres above sea level. The annual rainfall varies from 187 to 200 cm and most of it is received between June to September. March-April are the driest months. Occasional showers start from May. The temperature goes upto 32-33°C during the hotter parts of the year, particularly in April-May; and falls to 25-26°C during December-January. The temperature fluctuation is about 7°C throughout the year.

Panhala is being developed as a hill station, and a number of new buildings are being constructed. The population is increasing fast. This already has had an adverse effect on the natural vegetation of this place. Possibly within next 15-20 years the area may lose a number of its important plants. It was, therefore, felt that an estimate of its present flora may be useful.

In this paper only the fungal flora is given. The fungi are arranged alphabetically under their respective classes. The total number of species listed during the period 1971-1972 are

Phycomycetes 35, Ascomycetes 125, Basidiomycetes 120 and Fungi imperfecti 150.

## PHYCOMYCETES

- Albugo bliti* (Pers.) Kuntze. On leaves of *Achyranthes aspera*, *Alternanthera sessilis*.  
*A. candida* (Pers.) Kuntze. On *Raphanus sativus*.  
*A. evolvuli* (Damle) Safee & Thirum. On leaves of *Evolvulus alsinoides*.  
*Albugo portulacae* (DC.) Kuntz. On leaves of *Portulaca oleracea*.  
*Bremia graminicola* Naoumoff. var. *indica* Patel. On leaves of *Arthraxon serrulatus*.  
*Choanephora simsoni* Cunn. On flowers of *Zinnia elegans*.  
*Circinella spinosa* van Trehg. & Le Monnier. On fruits of *Artocarpus integra*.  
*Mucor indicus* Linder. On dung.  
*M. mucedo* (L.) Brefeld. Causing soft rot on *Annona reticulata*, *Arachis hypogea*.  
*Peronospora parasitica* (Pers.) de Bary. On leaves of *Raphanus sativus*.  
*P. rumicis* Corda. On leaves of *Rumex vesicaris*.  
*P. trigonellae* Gaum. On leaves of *Trigonella foenumgruecum*.  
*Physoderma aeshynomeni* Thirum & Whitehead. On submerged portion of *Aeshynomene indica*.  
*P. commelinae* Lingappa. On leaves of *Commelina forskalaei*.

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- P. schroeteri* Krieger. On leaves of *Cyperus rotundus*.
- Phytophthora colocasiae* Racib. On leaves of *Colocasia antiquorum*.
- P. parasitica* Dastur. Causing fruit rot on *Artocarpus integra*.
- Plasmopara vernoniae-chinensis* Sawada. On leaves of *Vernonia cinerea*.
- Pythium aphanodermatum* (Edson) Fitzp. Causing soft rot of *Carica papaya*, *Coccinia indica*, *Cuminis sativus*.
- Rhizopus arrhizus* Fischer. On dung.
- R. nigricans* Ehrenb. Causing fruit rot on *Achras sapota*, *Annona squamosa*, *Artocarpus integra*, and *Ficus carica*.
- Sclerospora graminicola* (Sacc.) Schroet. On leaves and inflorescences of *Andropogon halepensis*, *Pennisetum typhoides* and *Setaria italica*.
- S. sorghi* (Kulkarni) Weston & Uppal. On leaves of *Sorghum vulgare*.
- Synchytrium alysicarpi* Ramkar & Sund. On *Alysicarpus tetragonolobus*, *A. vaginalis*.
- S. balsamini* Patil & Mahabale. On *Impatiens dalzellii*.
- S. cylistae*, Patil & Mahabale. On *Cylista scariosa*.
- S. lepidagathidis* Mundk. & Mahtre. On *Lepidagathis cristata*.
- S. pogostemonis* Patil & Mahabale. On *Pogostemon plectranthoides*.
- S. tragiae* Patil & Mahabale. On *Tragia mueleriana* var. *unicolor*.
- Asteridiella subapoda* Syd. On *Mallotus philippinensis*.
- Asterina gymnosporae* E. Castel. On leaves of *Gymnosporia montana*.
- A. lawsoniae* P. Henn. & Nyman. On *Lawsonia alba*.
- A. malloti* Sawada. On leaves of *Mallotus philippinensis*.
- A. sphaerotheca* Karst & Roum. On leaves of *Vitex negundo*.
- A. spissa* Syd. On leaves of *Jasminum malabaricum*.
- Bagnisiella bougainvilleae* R. Rao. On stems of *Bougainvillea spectabilis*.
- B. celastrina* Tilak. On stems of *Celastrus paniculata*.
- B. mangiferae* Tilak & R. Rao. On stems of *Mangifera indica*.
- Balansia andropogonis* Syd. On *Cymbopogon martinii*.
- Balladyna autriani* P. Henn. On leaves of *Xeromphis spinosa*.
- B. velutina* P. Henn. On leaves of *Pavetta indica*.
- Balladyna* sp. On leaves of *Canthium parviflorum*.
- Calosphaeria lantanae* Tilak & Nagre. On stems of *Lantana camara*, *Pongamia pinnata*.
- Calospora tectonae* Tilak & Rao. On stems of *Tectona grandis*.
- Capnodium annonae* Pat. On leaves and twigs of *Ficus glomerata* and *F. rumphii*.
- C. citri* Berk. & Desm. On leaves of *Citrus medica*.
- C. eugeniarum* Cooke. On leaves of *Jambosa vulgaris*.
- C. ramosum* Cooke. On leaves of *Mangifera indica*.
- Chaetothyrium pongamiae* Harris. On *Pongamia pinnata*.
- Claviceps microcephala* (Wall.) Tul. On *Pen-*

#### ASCOMYCETES

- Acanthostigma heterochaete* Syd. & But. On leaves of *Alysicarpus vaginalis*.
- Amphisphaeria carissae* Tilak. On stem of *Carissa congesta*.
- A. gymnosporiae* R. Rao. On stem of *Bougainvillea spectabilis*, *Gymnosporia montana*.

- nisetum typhoides*.  
*Clypeolella inversa* V. Hohn. On leaves of  
*Celastrus paniculata*.  
*Daldinia concentrica* (Bolt) Ces & de Not.  
 On dead wood.  
*Diatrype mangiferae* R. Rao. On stems of  
*Mangifera indica*.  
*Diatrype* sp. On *Sapindus laurifolius*.  
*Diatrype* sp. On stems of *Smilax zeylanica*.  
*Diatrypella cassiae* Tilak. On twigs of *Cassia*  
*fistula*.  
*Diatrypella* sp. On twigs of *Syzygium* spp.  
*Erysiphe graminis* var. *tritici* Marshall. On  
 leaves of *Triticum aestivum*.  
*E. matheranensis* Visw. On leaves of *Leucas*  
*stelligera*.  
*Eutypella stellulata* (Fr.) Sacc. On stems of  
*Celastrus paniculata*.  
*Hypoxylon rubiginosum* (Pex.) Fr. On *Livis-*  
*tona chinensis*.  
*Hypoxylon* sp. On dead wood.  
*Hysterium celastrina* Tilak. On stems of *Cel-*  
*astrus paniculata*.  
*H. lantanae* Tilak & R. Rao. On stems of  
*Lantana camara*.  
*H. tamarindii* Tilak. On stems of *Bougainvil-*  
*lea spectabilis*, *Tamarindus indica*.  
*Hysterium* sp. On *Dalbergia sympathetica*.  
*Irenopsis crotonis* (Steu. & Theon) Steu. On  
 leaves of *Pavetta indica*.  
*Lophodermium agharkarii* Tilak. On leaves  
 of *Syzygium cumini*.  
*Meliola allophylii* Doidge. On the leaves of  
*Allophyllus serratus*.  
*M. brideliae* Steu. & Rold. On leaves of *Bri-*  
*delia squamosa*.  
*M. carrissa* Doidge. On leaves of *Carrissa*  
*congesta*.  
*M. canthi* Hansf. On leaves of *Canthium par-*  
*viflorum* and *Wendlandia thyrsoides*.  
*M. cladotricha* Lev. On leaves of *Syzygium*  
*cumini*.  
*M. jasminicola* P. Henn. On leaves of *Jasmi-*  
*num malabaricum*.  
*M. kibirae* Hansf. On leaves of *Xeromphis*  
*spinosa*.  
*M. cadgensis* Yates. On leaves of *Glycosmis*  
*pentaphylla*.  
*M. diospyri* Syd. On leaves of *Diospyros mon-*  
*tana*.  
*M. indica* Syd. var. *careyae* Stev. On leaves  
 of *Careya arborea*.  
*M. osyridicola* Hansf. On leaves of *Osyris*  
*wightiana*.  
*M. zizyphi* Hansf. On leaves of *Zizyphus ru-*  
*gosa* and *Z. mauritiana*.  
*Mycosphaerella bombycina* Visw. On leaves of  
*Syzygium cumini*.  
*M. cassiae* Tilak. On leaves of *Cassia tora*.  
*M. indica* Visw. On leaves of *Morus alba*.  
*Parodiella perisporioides* (Berk. & Curt.) Speg.  
 On leaves of *Alysicarpus vaginilis*, *A. tet-*  
*ragonolobus*, *Crotalaria linifolia*, *C. filipes*,  
*Desmodium rotundifolium*, *D. triflorum*, *In-*  
*digofera cordifolia*, and *Smithia conferta*.  
*Phyllachora ajrekari* Syd. On leaves of *Cero-*  
*pegia tuberosa*, and *Tylophora dalzellii*.  
*P. ambigua* Syd. On leaves of *Syzygium cu-*  
*mini*.  
*P. bambusae* (Syd. & Butler) But. On leaves of  
*Bambusa* sp.  
*P. bauhiniæ* (Wint.) Theiss. & Syd. On leaves  
 of *Bauhinia purpurea*.  
*P. cassicola* Ananth. On leaves of *Cassia tora*.  
*P. cynodontis* (Sacc.) Niessl. On leaves of *Cy-*  
*nodon dactylon*.  
*P. dalbergiae* Niessl. On leaves of *Dalbergia*  
*latifolia* and *Dalbergia sympathetica*.  
*P. dolichospora*. On leaves of *Tinospora cor-*  
*difolia*.  
*P. glycosmidis* Petch. On leaves of *Glycosmis*  
*pentaphylla*.  
*P. graminis* (Pers. & Fr.) Fuckel. On leaves  
 of *Digitaria* sp.

*P. ixorae* Thesiss. & Syd. On leaves of *Ixora arborea*.  
*P. pongamiae* (Berti & Br.) P. Henn. On leaves of *Pongamia pinnata*.  
*P. repens* (Corda) Sacc. On leaves of *Ficus religiosa*.  
*P. themedae* Ananth. On leaves of *Themeda quadrivalvis*.  
*Phyllactinia brideliae* Patil. On leaves of *Bridelia squamosa*.  
*P. corylea* (Pers.) Karst. On leaves of *Careya arborea*, *Cassia fistula*, and *Morus alba*.  
*P. indica* Patw. On leaves of *Combretum ovalifolium*.  
*P. thirumalchari* Pyak. On leaves of *Cordia dichotoma*.  
*Physalospora rhodina* (Berk. & Curt.) Cooke. On *Mangifera indica*.  
*Plagiostigme deodikari* Ananth. On leaves of *Syzygium cumini*.  
*Pleospora herbarum* Rabenh. On stem of *Lantana camara*.  
*Prigsheimia alianthi* Tilak & R. Rao. On stems of *Alianthus excelsa*.  
*P. cestri-nocturni* Tilak & Kale. On leaves of *Cestrum nocturnum*.  
*Pseudopeziza rependa* (Fr.) Karst. On leaves of *Rubia manjith*.  
*Rosenscheldiella eugeniae* Petch. On leaves of *Syzygium* spp.  
*Taphrina maculans*. On leaves of *Curcuma pseudomontana*.  
*T. rhomboidalis* Syd. On leaves of *Pteris quadriaurita*.  
*Tryblidaria pongamiae* R. Rao. On stems of *Pongamia pinnata*.  
*Tryblidiella rufula* (Speg) Sacc. On branches of *Bougainvillea spectabilis* and *Dalbergia sympathetica*.  
*Uncinula tectonae* Salm. On leaves of *Tectona grandis*.  
*Xylaria apiculata* Sacc. Saprophyte.

*Xylaria dealbata* Berk. & Curt. On wood.  
*Xylaria obovata* Berk. On wood.  
*Xylaria* sp. On dead leaves.  
*Xylaria* sp. Saprophyte.

#### BASIDIOMYCETES

*Aecidium argyreae* Chavan. On leaves of *Argyrea hookeri*.  
*A. crini* Kalch. On leaves of *Crinum asiaticum*.  
*A. lepidagathis-cuspidatae* Chavan. On leaves of *Lepidagathis cristata*.  
*A. rhytismoideum* Berk & Br. On leaves of *Diospyros montana*.  
*A. vangeriae* Cooke. On leaves of *Meyna laxiflora*.  
*Aecidium* sp. On leaves of *Ledebouria hyacinthiana*.  
*Aecidium* sp. On leaves of *Barleria* spp.  
*Agaricus woodrowii* Mass. On ground.  
*Agaricus* sp. On ground.  
*Agaricus* sp. On dung.  
*Auricularia epitricha* Berk. On wood.  
*A. mesenterica* Br. On wood of *Tectona grandis*.  
*Bollitus grandiusculus* Cooke & Mass. On ground.  
*Calocera viscosa* (Pers.) Fr. On wood.  
*Cerotelium fici* (Butler) Arther. On leaves of *Ficus glomerata* and *Ficus* spp.  
*Chaonia butleri* (Syd.) Mains. On leaves of *Jasminum malabaricum*.  
*C. tectonae* Ramak. On leaves of *Tectona grandis*.  
*Clavaria lilacina*. (Mont. & Berk.) Marqan. On ground.  
*Clavaria* sp. On ground.  
*Clavaria* sp. On wood of *Tectona grandis*.  
*Cyathus microsporus* Tull. On wood & on ground.  
*C. sterconcus* (Schw.) de Toni. On ground.  
*Dasturella divina* Syd., Mundk. & Kheshwala.

- On leaves of *Dendrocalamus strictus* and *Xeromphis spinosa*.
- Entyloma globigenus* Thirum. & Safee. On leaves of *Blumea lacera*.
- Fomes senex* Nees & Mont. On wood.
- Ganoderma applanatum* (Pex.) Pat. On tree trunks.
- G. colosum* Bers. On tree trunks.
- Graphiola* sp. On leaves of *Phoenix sylvestris*.
- Hemileia pavetticola* Mubl. & Roger. On leaves of *Pavetta indica*.
- H. themasii* Thirum & Narasim. On leaves of *Xeromphis spinosa*.
- H. vastatrix* Berk. & Broome. On leaves of *Coffea arabica*.
- H. woodii* Kal & Cooke. On leaves of *Meyna laxiflora*.
- Hymenochaeta cacao*. On wood.
- Hymenochaeta* sp. On wood.
- Kamatomyces narasinhani* (Thirum) Sathe (*Masseela narasimhani*). On leaves of *Securinega leucopyrus*.
- Kueheneda flacourtiæ* (Mundk. & Thirum). On leaves of *Flacourtia indica*.
- Kulkarniella pavettae* Gokhale & Patel. On leaves of *Pavetta indica*.
- Lenzites* sp. On wood.
- Liora emodensis* (Berk.) Cif. On *Polygonum chinense*.
- Melampsora helioscopiæ* Wint. On leaves of *Euphorbia geniculata*.
- M. ricini* (Beauv.) Pass. On leaves of *Ricinus communis*.
- Olivea colebrookiana* Thirum & Yadv. On leaves of *Colebrookia oppositifolia*.
- Phakopsora phyllanthi* Diet. On leaves of *Phyllanthus* ssp.
- P. zizyphi-vulgaris* Diet. On leaves of *Zizyphus mauritiana*.
- Phragmidiella heterophragmae* (Mundk. & Thirum) Thirum & Mundk. On leaves of *Heterophragma quadrilocularis*.
- Physopella stakmani* Sathe. On leaves of *Heterophragma quadrilocularis*.
- Plerotus membranaceus* Mass. On Trunks.
- Polyporus campbelli* Berk. On ground.
- P. gramocephalus* Berk. On trunks.
- P. umblicatus* Berk. On wood.
- Polystictus occidentalis* Kolotzsch. On wood.
- Polystictus* sp. On wood.
- Puccinia arthraxonis* Syd. & Butler. On leaves of *Arthraxon* sp.
- P. colletiana* Barklay. On leaves of *Rubia manjith*.
- P. graminis* Pers. var. *tritici* Erik. & P. Henn. On leaves of *Triticum aestivum*.
- P. helianthi* Schw. On leaves of *Helianthus annuus*.
- P. heterospora* Berk. & Curt. On leaves of *Abutilon indicum*, *Sida glutinosa* and *Sida acuta*.
- P. leucadis* Syd. On leaves of *Leucas stelligera*.
- P. nakanishikii* Diet. On leaves of *Cymbopogon martinii*.
- P. prainiana* Barklay. On leaves of *Smilax zeylanica*.
- P. solmsii* P. Henn. On leaves of *Polygonum chinense*.
- P. sorghi* Schw. On leaves of *Sorghum vulgare* and *Zea mays*.
- P. stenotaphri* Cummins. On leaves of *Pennisetum typhoides*.
- P. substriata* El. Berth var. *indica* Ramachar & Cummins. On leaves of *Pennisetum typhoides* and *Solanum melongena*.
- P. versicolor* Diet. & Hdw. On leaves of *Lantana camara*.
- P. wattiana* Barklay. On leaves of *Clematis gouriana*.
- Puccinia* sp. On *Solanum indicum*.
- Ravenelia acaciæ-concinnae* Mundk. & Thirum. On leaves of *Acacia concinna*.
- R. breyniæ-patentis*. On leaves of *Melanthesa tuberinata*.

- R. emblicae* Syd. On leaves of *Cicca acida*.  
*R. hobsoni* Cooke. On leaves of *Pongamia pinnata*.  
*R. kirganeliae* Mundk & Thirum. On leaves of *Kirganelia reticulata*.  
*R. sessilis* Berk. On leaves of *Albizzia lebbek*.  
*Schizophyllum alneum* (L.) Schroet. On wood.  
*S. communae* Fr. On wood.  
*Sorosporium pseudanthistriae* Syd. & Butler. On *Pseudanthistria heteroclita*.  
*Sphaecelotheca bursa* (Berk.) Mundk. & Thirum. On *Themeda quadrivalvis*.  
*S. sorghi* (Link.) Clinton. On *Sorghum vulgare*.  
*Spherophragmium acaciae* (Cooke) Magnus. On leaves of *Albizzia lebbek*.  
*Stereum hirsutum* (Wall). Fr. On wood.  
*Stereum* sp. On wood.  
*Trametes* sp. On wood.  
*Throchodium sampathense* Thirum. On leaves of *Argyreia elliptica* & *A. hookeri*.  
*Uromyces appendiculatus* (Pers.) On leaves of *Phaseolus* sp.  
*U. clignyi* (Pat.) Har. On leaves of *Chlorophytum laxum*.  
*U. commelinae* Cooke. On leaves of *Commelina forskalaei* and *Cyanotis* sp.  
*U. hobsoni* Vize. *Jasminum malabaricum* and *J. grandiflorum*.  
*U. orientalis* Syd. On leaves of *Indigofera cordifolia*.  
*Ustilago cynodontis* P. Henn. On *Cynodon dactylon*.  
*U. scitaminea* Syd. var. *sacchari-officinarum* Mundk. On *Saccharum officinarum*.
- FUNGI IMPERFECTI
- Alternaria crassa* (Sacc.) Rand. On leaves of *Datura* sp.  
*A. dioscoreae* V. Rao. On *Dioscorea bulbifera*.  
*A. gomphrenae* Togashi. On leaves of *Gomphrena celosioides*.  
*A. ricini* (Yoshii) Hansford. On leaves of *Ricinus communis*.  
*A. sesami* Kawamura. On leaves of *Sesamum indicum*.  
*A. solani* (Ellis & Mart.) Jones & Grout. On leaves of *Solanum melongena* and *Solanum indicum*.  
*A. tenuis* Auct. On leaves of *Arachis hypogea*, *Bougainvillea spectabilis*, *Coccinia indica*, *Cassia tora*, *Cocos nucifera*, *Musa paradisiaca*, *Phaseolus vulgaris*, *Vitis* sp. and *Zea mays*.  
*Alternaria tenuissima* (Fr.) Wilshire. On leaves of *Polyalthia longifolia*.  
*A. zinniae* Pape. *Ageratum* sp., *Blumea* sp. and *Helianthus annuus*.  
*Ascochyta caryotina* V. Rao. On leaves of *Caryota urens*.  
*Aspergillus niger* Van Teigh. On *Arachis hypogea*, *Emblica officinalis*, and *Mangifera indica*.  
*Beltrania mangiferae* Munjal & Kapoor. On leaves of *Mangifera indica*.  
*Bispora muhlenbeckiae* Chiplonkar. On Phylloclades of *Muhlenbeckia platyclados*.  
*Cephalosporium curtipes* var. *predinicola*. On rusts. *Olivea colebrookiana*, *Chaconia tectoniae*.  
*Cercospora acalyphae* Peck. On leaves of *Acalypha ciliata*.  
*C. achyranthina* Thirum. & Chupp. On leaves of *Achyranthes aspera*.  
*C. agharkarii* Chidd. On leaves of *Grevillea robusta*.  
*C. ailanthicola* Patw. On leaves of *Ailanthus excelsa*.  
*C. arachidicola* Hori. On leaves of *Arachis hypogea*.  
*C. blepharidia* Chidd. On leaves of *Blepharis asperima*.  
*C. blumeicola* Das. On leaves of *Blumea lacera*.

- C. caladii* Cooke var. *colocasiae* V. Hochn. On leaves of *Colocasia esculenta*.
- C. careyae* Ramekar. & Ramekar. On leaves of *Careya arborea*.
- C. cassiocarpa* Chupp. On leaves of *Cassia tora*.
- C. citrullina* Cooke. On leaves of *Coccinia indica*.
- C. cocculi* Syd. On leaves of *Cocculus macrocarpus*.
- C. consimilis* Syd. On leaves of *Vernonia cinerea*.
- C. crassa* Sacc. On leaves of *Datura metal*.
- C. elaeagnicola* Chidd. On leaves of *Elaeagnus conferta*.
- C. fici-religiosae* Chidd. On leaves of *Ficus religiosa*.
- C. fleuryae* Thirum & Govindu. On leaves of *Fleurya interrupta*.
- C. fukushiana* (Mat). Yam. On leaves of *Impatiens balsamina*.
- C. gymnosporia* Visw. On leaves of *Gymnosporia rothiana*.
- C. jasminicola* Muller & Chupp. On leaves of *Jasminum malabaricum*.
- C. kamatense* Chidd. On leaves of *Cryptolepis buchnani*.
- C. koepkei* Kruger. On leaves of *Saccharum officinarum*.
- C. lepidogathida* Thirum. & Govindu. On leaves of *Lepidagathis cristata*.
- C. leucadis* Thirum. & Govindu. On leaves of *Leucas stelligera*.
- C. nebulosa* Sacc. On leaves of *Althea rosea*.
- C. pavetticola* Thirum. & Govindu. On leaves of *Pavetta tomentosa*.
- C. personata* (Berk. & Curt.) Ell. & Ec. On leaves of *Arachis hypogea*.
- C. pogostemonis* Chidd. On leaves of *Pogostemon plectranthoides*.
- C. randiae* Thirum & Govindu. On leaves of *Xeromphis spinosa*.
- C. smilacis* Thuem. On leaves of *Smilax zeylanica*.
- C. solani-nigri*. Chidd. On leaves of *Solanum nigrum*.
- C. tectoniae* Stevens. On leaves of *Tectona grandis*.
- Ciliochorella magniferae* Syd. On leaves of *Mangifera indica*.
- Cladosporium herbarum*. On *Mangifera indica*.
- C. glenospoides* Sacc. On leaves of *Meyna laxiflora*.
- Cladosporium* sp. On leaves of *Xeromphis spinosa*.
- Colletotrichum capsici* (Syd.) Butler & Bisby. On fruits of *Capsicum annum*.
- C. falcatum* Went. On leaves and culms of *Saccharum officinarum*.
- C. graminicolum* (Ces.) Wilson. On leaves of *Sorghum vulgare*.
- Curvularia lunata* (Wakker) Boedijn. On *Carica papaya*.
- Cylindrosporium mappiae* Thirum. & Narsim. On leaves of *Nothopodytes foetida*.
- Dendroglyphium kamatii*. V. Rao. On twigs.
- Diplodia argyriae* Chippionkar. On *Argyrea hookeri*.
- D. natalensis* Evans. On *Mangifera indica* and *Trichosanthes bracteata*.
- Exosporium fici* Payak & Thirum. On leaves of *Ficus benghalensis*.
- Fusarium oxysporum* Schl. On *Capsicum annum*, *Zizyphus mauritiana*.
- F. roseum* Link. On *Musa paradisiaca*.
- Fusarium* sp. On *Arachis hypogea* and *Annona squamosa*.
- Fusicladium pongamiae* Syd. On leaves of *Pongamia pinnata*.
- Gloeosporium artocarpi* Delacr. On fruits of *Artocarpus integra*.
- G. mangiferae* P. Henn. On *Mangifera indica*.
- Helminthosporium oryzae* Breda de Hann. On

- Oryza sativa*.
- H. sacchari* Butler. On leaves of *Saccharum officinarum*.
- H. turcicum* Passer. On leaves of *Zea mays*.
- Isariopsis indica* Gopinath. On leaves of *Zizyphus mauritiana*.
- Macrophomina phaseoli* (Maubl.) Ashby. On *Arachys hypogea*, *Saccharum officinarum* and *Sorghum vulgare*.
- Microdiplodia caryotae* V. Rao. On leaves of *Caryota urens*.
- Monochaetia* sp. On leaves of *Bridelia stipularis*.
- Oidiopsis balsaminae* Rajderkar. On leaves of *Impatiens balsamina*.
- O. euphorbiae* Desphande & Rajderkar. On leaves of *Euphorbia* sp.
- O. taurica* (Lev.) Salm. On leaves of *Ricinus communis*, *Solanum melongena*.
- Ovularia hydrabadense* Salam & Rao. On leaves of *Euphorbia geniculata*.
- Penicillium digitatum* Sacc. On fruits of *Citrus* spp.
- Penicillium* sp. On *Mangifera indica* and *Emblica officinalis*.
- Periconia medreya* Subbram. On leaves of *Cynodon dactylon*.
- Pestalotia eugeniae* Thirum. On leaves of *Syzygium cumini*.
- P. ixorae* Rangel. On leaves of *Ixora arborea*.
- Phoma palmarum* Cooke. On *Cocos nucifera*.
- Phoma* sp. On fruits of *Annona* and *Mangifera*.
- Phyllosticta artocarpicola* Batista. *Artocarpus integra*.
- P. bougainvillicola* V. Rao. On leaves of *Bougainvillea spectabilis*.
- P. cassiae torae* V. Rao. On leaves of *Cassia tora*.
- P. cestricola* V. Rao. On leaves of *Cestrum nocturnum*.
- P. coffeicola* Speg. On leaves of *Coffea arabica*.
- P. cycadina* Passer. On leaves of *Cycas revoluta*.
- P. gymnosporicola* V. Rao. On leaves of *Gymnosporia rothiana*.
- P. lohogadensis* V. Rao. On leaves of *Bridelia squamosa*.
- P. phascolina* Sacc. On leaves of *Phaseolus* sp.
- P. polyalthicola* V. Rao. On leaves of *Polyalthia longifolia*.
- P. pongamiae* Syd. On leaves of *Pongamia pinnata*.
- P. pothosinae* V. Rao. On leaves of *Pothos scandens*.
- P. religiosa* Syd. On leaves of *Ficus religiosa*.
- P. zinnae* P. Brun. On leaves of *Zinnia elegans*.
- Phyllostictina tinosporae* Syd. On leaves of *Tinospora cordifolia*.
- Piricularia oryzae* Cav. On leaves of *Oryza sativa*.
- Ramularia tinosporae* Thirum & Lacy. On leaves of *Tinospora cordifolia*.
- Rhincosporium* sp. On *Digitaria* sp.
- Selenophoma kamatii* Kalani. On leaves of *Syzygium cumini*.
- S. terminalae* Thite. On fruits of *Terminalia chebula*.
- Septoria arcuata* Cooke. On leaves of *Ficus* sp.
- S. colebrookiae* Sukapure & Thirum. On leaves of *Colebrookea oppositifolia*.
- S. pulicariae* Sukapure & Thirum. On leaves of *Pulicaria wightiana*.
- Sphacelia sorghi* McRae. On *Sorghum vulgare*.
- Volutella cassiicola* V. Rao. On *Cassia* sp.
- Zygosporium oeschoides*. On leaves of *Cocos nucifera*.

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