

FUNGI FROM SHAHDOL REGION-III, NEW HOSTS RECORDS OF
DEUTEROMYCETES

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ABSTRACT

In this paper authors list fifty nine hosts/substrates which are new to India for seven coelomy-
cetes and twenty five hyphomycetes.

During the course of myc floristic studies on saprophytic fungi of tropical, moist and mixed forests of south Shahdol region several interesting fungi were collected. The paper reports *fifty nine* hosts/substrates records which are new to India. The specimens have been deposited in the herbarium, Department of Biological Science, Rani Durgavati University, Jabalpur (HDBJ).

COELOMYCETES

Chaetospermum carneum Tassi

On dead twigs of *Flemingia nana* Roxb., Nov. 1990, (HDBJ) 114(b), Leg Patel.

Diplodia muehlenbeckiae Tassi

On dead wood and bark of *Eugenia jambolana* Lam., March 1991 (HDBJ 194), *Shorea robusta* Gaertn, Feb. 1992 (HDBJ 289), Leg Patel.

Diplodia mutila (Fr.) Montagne

On dead twigs of *Butea monosperma*

(Lam.) Taubert, Nov. 1992. (HDBJ 361), Leg Patel.

Diplodia ziziphina Ahmed

On dead leaves of *Phoenix humilis* Royle, Nov. 1992 (HDBJ 353), Leg Patel.

Haplosporella beaumontiana Ahmed

On dead twigs of *Shorea robusta* Gaertn, Nov. 1990 (HDBJ 100), *Carissa spinarum* A. DC., March 1991 (HDBJ 183), *Ziziphus oenoplia* Mill., Nov. 1992, (HDBJ 311), Leg Patel.

Kendrickomyces indicus Sutton, Rao & Bhaskar

On dead twigs, petioles and midribs of leaves of *Shorea robusta* Gaertn, Sept. 1990, (HDBJ 227) Leg Patel.

Serridium unicolorne (Cke & Ell). Sutton

On bark of *Bauhinia vahlii* W. et Arn., Nov., 1990, (HDBJ 113b), Leg Patel.

HYPHOMYCETES

Ceratcladium microspermum Corda

On dead wood of *Litsea glutinosa*

(Low.) C.B. Robins, Oct. 1990, (HDBJ 239), Leg Patel.

Cladosporium oxysporum Berk. & Curt.

On dead wood of *Shorea robusta* Gaertn, Oct. 1991, (HDBJ 281) Leg Patel.

Dactylaria purpurella (Sacc.) Sacc.

On dead wood of *Wrightia tinctoria* R. Br., March 1991, (HDBJ 199), Leg Patel.

Dendriphiella vinosa (Berk. & Curt.)

Reisinger

On dead stem of *Lagerstroemia parviflora* Roxb., Feb. 1992, (HDBJ 321), Leg Patel.

Dendriphiopsis state of *Microthelia incrustans* (Ell. & Ev.) Corlett et Hughes

On dead wood of *Shorea robusta* Gaertn, March 1991, (HDBJ 65a), Leg Patel.

Dictyoarthrenium sacchari (Stevenson)

Damon.

On dead twigs of *Thysanolaena mexicana* (Roxb.) Kuntz., Nov. 1990, HDBJ 170, *Lagerstroemia parviflora* Roxb., Oct., 1991, (HDBJ 240a), Leg Patel.

Excipularia narsapurensis Subram.

On bark of *Eucalyptus globulus* Labille, Nov. 1990 (HDBJ 111a), *Tectona grandis* Linn., Nov., 1992, (HDBJ 341a), Leg Patel.

Graphicum indicum Chouhan & Panwar

On dead wood of *Terminalia tomentosa* W. et Arn., Oct. 1991 (HDBJ 56), *Pongamia glabra* Vent., (HDBJ 197), Leg Patel.

Gyrothrix circinata (Berk. & Curt.) Hughes.

On dead wood and bark of *Odina wodier* Roxb., Sept. 1990 (HDBJ 88a), Leg Patel.

Gyrothrix grisea Pirozynski

On dead leaves of *Mangifera indica* Linn., Oct. 1991 (HDBJ 226a), *Butea monosperma* (Lam.) Taubert, Oct. 1991 (HDBJ 261a), Leg Patel.

Lacellina graminicola (Berk. & Br.) Petch.

On dead stem and leaves of *Aristida adscensionis* Linn., Nov. 1992 (HDBJ 360), Leg Patel.

Memmoniella echinata (Riv.) Galloway

On dead twigs of *Nyctanthes arbor-tristis* Linn., Nov. 1991 (HDBJ 363), Leg Patel.

Moorella speciosa Rao & Rao

On dead wood of *Shorea robusta* Gaertn, Sept. 1990 (HDBJ 154a), Leg Patel.

Nodulisporium gregarium (Berk. & Curt.)

Meyer.

On dead twigs of *Butea monosperma* (Lam.) Taubert, Nov. 1992 (HDBJ 346), Leg Patel.

Paathramaya sundara Subram.

On dead wood and bark of *Mallotus philippinensis* Muell., Nov. 1990 (HDBJ 23c), *Phyllanthus emblica* Linn., Oct. 1991 (HDBJ 213), *Lagerstroemia parviflora* Roxb., Oct. 1991 (HDBJ 232a) *Semecarpus anacardium* Linn., Oct. 1991 (HDBJ 232b), *Carissa spinarum* A. DC., Oct. 1991 (HDBJ 236), *Anogeissus latifolia* Wall., Nov. 1992 (HDBJ 358), Leg Patel.

Periconia byssoides Pers. ex Merat.

On dead twigs of *Acalypha amentaceae* Roxb., Oct. 1991 (HDBJ 249), Leg Patel.

Periconia minutissima Corda

On dead twigs of *Dioscorea bulbifera* L., Sept. 1990 (HDBJ 19b), Leg Patel.

Pithomyces ellisii Rao & Chary

Dead wood of *Eucalyptus globulus* Labill., Sept. 1990 (HDBJ 47d), Leg Patel.

Pithomyces maydicus (Sacc.) Ellis.

On dead wood of *Phoenix sylvestris* Roxb., Nov. 1992 (HDBJ 361) Leg Patel.

Spegazzinia tessarthra (Berk. & Curt.) Sacc.

On dead stem and leaves of *Aristida adscensionis* Linn., (HDBJ 360b) Leg Patel.

Torula herbarum (Pers.) Link ex Gray
f. *quaternella* Sacc.

On dead twigs of *Vinca rosea* G. Don., Sept. 1990 (HDBJ 20), *Withania coagulans* Dunal, Sept. 1990 (HDBJ 85), *Jatropha curcas* Linn., Oct. 1990 (HDBJ 379), Leg Patel

Trimmatostroma betulinum (Corda) Hughes

On dead wood of *Woodfordia floribunda* Salisb Sept. 1990 (HDBJ 75), *Aegle marmelos* Correa, Nov. 1990 (HDBJ 157), *Oxytenanthera stocksii* Munro, Nov. 1990 (HDBJ 158), *Eucalyptus globulus* Labill., Nov. 1990 (HDBJ 159), *Mallotus philippinensis* Muel., Feb. 1992 (HDBJ 317), *Lagerstroemia parviflora* Roxb., Feb. 1992 (HDBJ 30), *Acacia catechu* Willd., Feb. 1992 (HDBJ 331), *Diospyros melanoxylon* Roxb., Feb. 1992 (HDBJ 332), *Tectona grandis*

Linn., Feb. 1992 (HDBJ 333), *Randia dumetorum* Lamk Nov. 1992 (HDBJ 356), *Grewia asiatica* Linn., Nov. 1992 (HDBJ 357), Leg Patel.

Ulocladium chartarum (Preuss) Simmons

On dead wood of *Berrya amnossilla* Roxb., Oct. 1990 (HDBJ 133), *Pterocarpus marsupium* Roxb., Oct. 1990 (HDBJ 62), *Semecarpus anacardium* Linn., Oct. 1990 (HDBJ 67), *Shorea robusta* Gaertn, Nov. 1990 (HDBJ 132), *Citrus medica* Linn., Nov. 1990 (HDBJ 168), Leg Patel.

Veroneae coprophila (Subram. & Lodha) Ellis.

On decaying twigs of *Shorea robusta* Gaertn, Feb. 1992 (HDBJ 290), Leg Patel.

Wiesneriomyces laurinus (Tassi) Kirk

On bark of *Grevillea robusta* A. Cunn., March 1991 (HDBJ 247), Leg Patel.

ACKNOWLEDGEMENTS

Authors are thankful to Prof. S.K. Hasija, Head of the Department of Biological Sciences, Rani Durgavati University, Jabalpur for providing laboratory facilities. Madhya Pradesh Council of Science and Technology is thankfully acknowledged for financial assistance.