EVALUATION OF PHYLLOPLANE MYCOFLORA IN *CINNAMOMUM ZEYLANICUM* (DALCHINI) AT DHAMDHA, DURG DISTRICT

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Abstract: The mycoflora of any habitat varies with host type, environmental condition and relation among them. The present study deals with the isolation of fungal species from leaf surface mycoflora of *Cinnamomum Zeylanicum* (Dalchini). Cinnamon is a spice obtained from the inner bark of several trees from the genus *Cinnamomum* that is used in both sweet and savory foods. A total of 24 species were isolated among which deuteromycotina were dominant (16 species), followed by Ascomycotina (2 species i.e. *Talaromyces flavus*, *Emericella nidulans*), Zygomycotina (4 species) and mycelia sterilia (2 species). *Aspergillus* species, *Penicillium* species, *Rhizopus* species, *Fusarium* species were common in the season. The growth of fungi was dominant during rainy and winter season and less in summer season.

Keywords: *Mycoflora*, *Aspergillus*, *Penicillium, terrestrial habitat*

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