Additions to Indian keratinophilic fungal flora

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During the course of study on nondermatophytic keratinophilic fungi from diverse habitats fifteen fungi were isolated by using hair baiting method (3) from different keratinous substrate and reported as keratinophilic for the first time in India. Cultures were maintained on PDA and SGA at 28±2° C. Their keratinolytic ability was further determined by the method of Carmichael (2) and Agrawal and Kushwaha (1). These fungi were deposited in the Germplasm Center for Keratinophilic Fungi (GPCK), Department of Botany, Christ Church College, Kanpur, Microbial Type Culture Collection (MTCC), Chandigarh and only one strain in Indian Type Culture Collection (ITCC), New Delhi. The present paper describes them as new additions to the Indian keratinophilic fungal flora.


   Material examined: On Horse hair, field soil, Kanpur, U.P., Apr. 2003. MTCC 6337 (Holotype) GPCK 1515 (Isotype).


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