Record Nr. UNINA9910298343003321 Terricolous lichens in India . Volume 1 Diversity patterns and **Titolo** distribution ecology / / Himanshu Rai, Dalip K. Upreti, editors Pubbl/distr/stampa New York:,: Springer,, 2014 **ISBN** 1-4614-8736-6 Edizione [1st ed. 2014.] 1 online resource (xi, 98 pages): illustrations (some color), color maps Descrizione fisica Collana Gale eBooks Disciplina 570 571.2 571.32 572572 Lichens - India Soggetti Lichens - Ecology - India Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Lichenological studies in India with reference to terricolous lichens --Distribution ecology of soil crust lichens in India: a comparative assessment with global patterns -- Terricolous lichens in Himalayas: patterns of species richness along elevation gradient -- Photobiont diversity in Indian Cladonia lichens, with special emphasis on the geographical patterns. Terricolous lichens, a habitat specialist group of lichens play a vital role Sommario/riassunto in maintenance and ecological stability of soil crusts with reference to their physical stability, hydrology and growth of soil microflora. Terricolous lichens in Indian lichenological studies haven't been taken up as a functional group. Terricolous Lichens in India, Volume 1: Diversity Patterns and Distribution Ecology is the first ever publication dealing with soil lichens of India. Divided into five chapters, this volume discusses the lichenological researches in India with reference to terricolous lichens, the altitudinal distribution patterns of terricolous lichens, comparative assessment of distribution with global patterns, and the photobiont diversity and influence of novel molecular clades of

photobiont in determining ecological preferences of soil lichens in India. Written by experts in the field and supplemented with

numerous photographs, Terricolous Lichens in India, Volume 1: Diversity Patterns and Distribution Ecology is a comprehensive resource that addresses the major drivers of terricolous lichens distribution in India.