Record Nr. UNINA9910639888103321 Autore Sharma U. C. Titolo Soils in the Hindu Kush Himalayas: Management for Agricultural Land Use / / by U. C. Sharma, M. Datta, Vikas Sharma Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2022 **ISBN** 3-031-11458-2 Edizione [1st ed. 2022.] Descrizione fisica 1 online resource (502 pages) Collana Geography of the Physical Environment, , 2366-8873 Disciplina 810.935879405 631.4954 Soggetti Soil science Agriculture Management Soil Science Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Nota di contenuto Foreword by Dr. I.P. Abrol -- Foreword by Prof. K. M. Bujarbaruah --Foreword by Dr Saroj Kumar Sanyal -- Preface -- 1. Introduction -- 2. Climate and Environment -- 3. Phsyiography and Resources -- 4. Geology of Hindu Kush-Himalavan Soils -- 5. Soil Microbes and Biofertilizers -- 6 Soils of Hindu Kush-Himalayas -- 7. Land Use and Management. . Sommario/riassunto This book focuses on the nature and properties of soils of Hindu Kush-Himalayas and their management for agricultural land use. It discusses all aspects of climatic variations and potential of resources in the Himalayan region including examples from Afghanistan, Bangladesh, Bhutan, China (Tibet), India, Myanmar, Nepal and Pakistan. Chapters cover the geology of the parent material of native soils, soils microbes. flora and fauna. Soil classification has been given in detail to better understand the nature of soils for judicious management strategies. The authors present land use practices and suggestions for changes in land use to benefit from the full potential of the soils in this region.

Their ultimate aim is to find ways of feeding the ever-increasing population and raising the standard of life for the people living in the

Himalayan mountain region. .