1. Record Nr. UNINA9910983374303321 Autore Arya Dhani Titolo Climate Change Impact on Himalayan Biodiversity / / edited by Dhani Arya, Naveen Chandra, Ravindra Kumar, Manju Lata Upadhayay, Arun Pratap Mishra Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2025 Pubbl/distr/stampa **ISBN** 9783031771491 3031771494 Edizione [1st ed. 2025.] Descrizione fisica 1 online resource (597 pages) Collana Environmental Science and Engineering, , 1863-5539 Altri autori (Persone) ChandraNaveen KumarRavindra UpadhayayManju Lata MishraArun Pratap Disciplina 363.7063 Soggetti **Environmental monitoring** Landscape ecology **Environmental management Environmental Monitoring** Landscape Ecology **Environmental Management** Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Conservation Challenges and Adaptation Strategies for Himalayan Biodiversity in a Changing Climate -- Conservation Policies and Advocacy for Himalayan Biodiversity -- Climate Adaptation Strategies -- Conservation of Himalayan biodiversity vs sustainable development -- Forest Degradation and Carbon Sequestration -- Impact of climate change on Himalayan Ecosystem -- Impact of Climate change on traditional crops and Renewable energy source -- Population status and impact of climate change on threatened medicinal plants -- Glacial Lake Outburst Floods (GLOFs) -- Landslides risk and Habitat Fragmentation -- The Vulnerability of Endemic Species in the Himalaya

to Climate-Induced Habitat Loss -- Sustainable tourism development.

This book is an informative and profound book that explores the

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impact of climate change on the unique and delicate environment of the Himalayan region. The book meticulously examines the different plants and animals that live there and how they are affected by changing temperatures and weather patterns. The book showcases how species are changing their habits and distribution patterns and what this means for the future of the Himalayan environment. The book also provides practical suggestions for how local communities and policymakers can work together to protect the region's biodiversity for the future. Overall, this book is an excellent resource for researchers and academics who are interested in learning more about the environmental impacts of climate change on the Himalayan region. The book is written in a clear and accessible manner, making it easy for anyone to understand the profound implications of climate change on this unique and sensitive environment.