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Titolo	Climate Change : Impacts, Responses and Sustainability in the Indian Himalaya // edited by Seema Rani, Rajesh Kumar
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Nota di contenuto	Climate Change, its Impacts and Sustainability Issues in the Indian Himalaya: An Introduction -- Hydro-Climatic Variability and Trends in a Northwestern Himalayan Catchment -- Impact of Flash Floods on the Partial Confined River Reach and Adjoining Built-up Areas: A Case Study of the Beas River, Western Himalaya -- Role of Climate and Tectonic in the Formation of Jhelum River in Kashmir Basin, North-Western Himalaya -- Himalayan Glacier in the Warming Environment: A Case Study of Gaglu Glacier in the Chandra Basin, Himachal Pradesh, India.
Sommario/riassunto	This book provides the world community with the most up-to-date and comprehensive scientific and technical knowledge based on climate change impact assessment, adaptation and mitigation strategies in the Indian Himalayan region. It identifies major issues related to climate change on environmental sustainability, focusing on impact measurement, policy, adaptation and mitigation strategies at national, regional and local scales. There is a need to strengthen the global

response in order to cope with the threat of climate change. The main objective of this book is to update the understanding of scientific analysis and to promote evidence-based policy formulation at regional and local levels. This book on climate change is used as a reference material to climate change for new learners interested in the mountainous region of the Indian Himalayas. This comprehensive book covers a wide range of potential research areas including climate change scenarios, science and its applications, adaptation to climate change theory and assessment, water resources, agriculture, human health, forest, biodiversity, ecosystems, indigenous knowledge, etc.

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