

1. Record Nr.	UNINA9910299430003321
Titolo	Mountain Hazards and Disaster Risk Reduction // edited by Hari Krishna Nibanupudi, Rajib Shaw
Pubbl/distr/stampa	Tokyo : , : Springer Japan : , : Imprint : Springer, , 2015
ISBN	4-431-55242-1
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (287 p.)
Collana	Disaster Risk Reduction, Methods, Approaches and Practices, , 2196-4106
Disciplina	55 551 710
Soggetti	Natural disasters Regional planning Urban planning Culture—Study and teaching Natural Hazards Landscape/Regional and Urban Planning Regional and Cultural Studies
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.
Nota di contenuto	Overview of Mountain Hazards Issues -- Massive Varunavat Hill Landslide overlooking Uttarkashi Town in Uttarakhand Himalaya – Its treatment vis-à-vis stability analysis -- Floods in the Hindu Kush Region: Causes and Socio-economic Aspects -- Evolution of Geomorphologic Hazards in Hindu Kush Himalaya -- Seismic Hazard in the Himalayan Intermontane Basins: An Example From Kathmandu Valley, Nepal -- Demographic changes, economic changes and livelihood challenges in HKH region -- Land use and land cover change analysis in Uttarakhand Himalaya and its impact on environmental risks -- Mitigating Climatic and Human Induced Disaster risks through Ecosystem Resilience: Harmonizing Built and Natural Environments in the HKH region -- Analysis of policies and institutional framework of HKH countries -- Indigenous resilience and adaptation in high altitude arid zone communities -- Snow water Harvesting in the Cold Desert in

Ladakh: An introduction to Artificial Glacier -- Some Socio-economically Significant Landslides in Uttarakhand Himalaya – Events, Consequences and Lessons Learnt -- Gender and Disaster Resilience in the Hindu Kush Himalayan Region -- Interlacing regional water policies, institutions and agreements with livelihoods and vulnerabilities in the HKH region: A case study of Kosi river basin -- Analysis of regional cooperation from the perspective regional and global geo-political developments and future scenarios.

Sommario/riassunto

The Hindu Kush Himalayan (HKH) region is highly vulnerable to earthquakes and water-induced disasters. This fragile mountain region is under tremendous stress from climate change and land-use degradation that has accelerated flash floods, river-line floods, erosion, and wet mass movements during the monsoon period and drought in the non-monsoon period. Against the backdrop of intensifying disasters and in the absence of a focused documentation of disaster risk reduction issues in the HKH region, this volume presents a comprehensive body of knowledge. The main purpose and objective of this publication is to connect existing data, research, conceptual work, and practical cases on risk, resilience, and risk reduction from the HKH region under a common analytical umbrella. The result is a contribution to advancing disaster resilience and risk reduction in the HKH region. The book will be of special interest to policy makers, donors, and researchers concerned with the disaster issues in the region.
