

1. Record Nr.	UNINA9910838272703321
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Titolo	Addressing the Climate Crisis in the Indian Himalayas : Can Traditional Ecological Knowledge Help? / / edited by Anwesha Borthakur, Pardeep Singh
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031500978 3031500970
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (314 pages)
Altri autori (Persone)	SinghPardeep
Disciplina	304.2
Soggetti	Environmental sciences - Social aspects Social sciences Bioclimatology Environmental management Sustainability Environmental Social Sciences Society Climate Change Ecology Environmental Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	The climate crisis in the Indian Himalayas: An introduction -- Traditional ecological knowledge repository in the Indian Himalayas: An overview -- Traditional ecological knowledge and associated belief systems for applied environmental protection in the Indian Himalayas -- Traditional weather and climate indicators: Experiences from the Indian Himalayas -- Traditional agroforestry practices in the Indian Himalayas -- Traditional ecological knowledge in sustainable conservation of seeds and food grains in the Himalayas -- Development of climate resilient varieties of agricultural produces in the Indian Himalayas -- Traditional food systems in the Indian Himalayas: Perspectives from climate science -- Grassroots Conservators and Innovators: Contributions of the traditional ecological

knowledge -- The link between traditional ecological knowledge and climate science -- Mitigation of climate change impacts and disasters in the Indian Himalayas: The role of traditional ecological knowledge -- Adaptation to climate change in the Indian Himalayas: Could traditional ecological knowledge help?

Sommario/riassunto

This book focuses on the traditional ecological knowledge in addressing the current climate crisis in the Indian Himalayas. Local or indigenous people in the Himalayas, through their low-carbon producing lifestyles, contribute very little to the climate crisis. However, at the same time, they bear the brunt of this crisis way more than many others. It is important to learn about their traditional ways of life and the knowledge that they hold regarding ecology and environment. Traditional ecological knowledge and associated belief systems are given increasing attention across the globe in recent times toward addressing some of the grave environmental concerns. Climate change is one such concern. The rising consideration of concepts such as ethnoecology and ethnobotany signifies the scientific, socio-cultural and economic potential of the traditional ecological knowledge systems. It is indisputable that these knowledge systems have the ability to provide important insights towards tackling many present-day environmental distresses including several climate change challenges. In this book, the authors concentrate on such traditional ecological knowledge systems in the Indian Himalayan region and try to figure out their significance in relation to the modern science. Overall, the authors attempt to write a book where the relevance of traditional ecological knowledge systems could be addressed and communicated to a larger audience—both academic scientific and non-academic.
