

RESEARCH PAPERS PUBLISHED BY SPRINGER

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1	64	Mountain specific hazards and their management	Glacial retreat and glacier lake outburst	DECADAL CHANGES IN GLACIER OF ALAKNANDA BASIN UTTARAKHAND UNDER WARMING CLIMATE	INDIAN INSTITUTE OF REMOTE SENSING DEHRADUN	Mrs. SANDHYA SINGH
2	82	Innovations in disaster risk reduction and resilience	Resilient social infrastructure, reaching the last mile	Climate Chaos: Navigating the dual challenge faced by migrant workers in Bengaluru, India	Jan Sahas Foundation	Dr. Siji Chacko
3	202	Multidisciplinary research and best practices	Case studies / Best Practices – Legal and Policy	Climate Change and Natural Disasters: Navigating a Legal Response	TERI School of advanced studies	Dr. Vidhi Madaan Chadda
4	259	Traditional risk reduction practices and voices from the grassroots	Community-based disaster risk reduction	Climate Change Perceptions, Impacts and Community Led Adaptation Strategies in Noakhali Coast, Bangladesh	Rabdan Academy	Prof. Edris Alam
5	262	Multidisciplinary research and best practices	Case studies / Best Practices – Technology, finance, capacity building	HVDC submarine cable: A perspective towards accomplishing UN's SDG Goals by De-Carbonization of marine ecology	Indian Maritime University, Chennai	Ms. Shabnam Parveen
6	292	Multidisciplinary research and best practices	Case studies / Best Practices – Technology, finance, capacity building	Fire Hotspot and Aerosol Climatology Observation over South Asia Using Satellite Data	Indian Institute Of Remote Sensing	Mr. Ashish Dubey
7	389	Multidisciplinary research and best practices	Case studies / Best Practices – Cities, settlements, infrastructure	Identification of upwind source regions responsible for pollution episodes over New Delhi during Pre and Post Monsoon Seasons.	Indian Institute of Remote Sensing Dehradun	Mr. Bhartendra Kumar
8	450	Multidisciplinary research and best practices	Innovation and Emerging technologies including EWS	Effects of algal biodiesel- petro-diesel blends in emission from the IC engine	Graphic Era Deemed to be University	Dr. Rachan Karmakar
9	733	Challenges in tackling DRR issues	Vulnerability to climate hazards	Drought Vulnerability Assessment of Farming Communities in the North Central Province of Sri Lanka: A Community Capital Framework Analysis	Rajarata University of Sri Lanka	Mr. Asanka Pradeep Gunawardhana
10	784	Multidisciplinary research and best practices	Case studies / Best practices – Nature-based solutions	Assessment of Ozone Pollution in the Foothills of Central Himalayan Valley	Graphic Era Deemed to be University	Dr. Kiran Sharma
11	714	Multidisciplinary research and best practices	Case studies / Best Practices – Technology, finance	Mapping and monitoring of Asan Watershed using geospatial technology	Graphic Era Deemed to be University	Ms. Joselyn B C Toomey
12	83	Mountain specific hazards and their management	Glacial retreat and glacier lake outburst	Quantifying Glacier Retreat and Elevated Lake Growth Using Remote Sensing for Disaster Management in Western Himalaya.	Amrita Vishwa Vidyapeetham Kerala, India	Dr. Remya S. N.