

## Subject Guide

### Disaster Risk Reduction

Disaster risk reduction is aimed at preventing new and reducing existing disaster risk and managing residual risk, all of which contribute to strengthening resilience and therefore to the achievement of sustainable development ([UNDRR 2017](#)).

#### Library Catalogue and Search Engines

Search the IIHS [library books](#), maps, films and data here. This does not include electronic databases and journals.

Use [Google Scholar](#) for journal articles and scholarly literature.

For a preview of copyrighted books and accessing out-of-copyright books, use [Google Books](#). Find a list of highly recommended books here.

[WorldCat](#) is a global catalogue for reading resources from more than 10,000 libraries worldwide.

[National Digital Library of India](#) is a multilingual virtual repository that provides free access to pedagogic, career and academic resources in all disciplines.

## Background Resources

[World bank & Disaster Risk Management](#) is Disasters hurt the poor and vulnerable the most. Over the past decade, the World Bank has emerged as the global leader in disaster risk management, supporting client countries to assess exposure to hazards and address disaster risks.

[The Vulnerability Atlas of India](#) (3rd Edition, 2019) is a comprehensive guide mapping India's natural hazards and housing vulnerability for proactive disaster risk management.

[Sendai Framework for Disaster Risk Reduction 2015-2030](#) sets seven targets and four priorities to understand, govern, and fund disaster resilience.

[Disaster Risk Reduction Terminology](#) provides basic definitions on disaster risk reduction to promote a common understanding on the subject for use by the public, authorities and practitioners.

[Hazard Information Profiles](#) (HIPs) online reference describes 281 HIPs developed by experts across the globe.

[Natural Disasters](#) at Our World in Data explains what disasters are through an explorer, key writings and charts.

[Open Knowledge Repository World Bank](#) provides detailed and reliable reports to support better understanding of disaster risk and risk management practices.

[The UCLA Library](#) provides disaster-related resources for researching disasters, as well as for preparation, response, and recovery efforts.

### Databases

[National Database for Emergency Management](#) is a GIS-based national repository of multi-scale geospatial data and decision support tools established by the Indian Space Research Organisation.

[Prevention Web](#) is the global knowledge-sharing platform for disaster risk reduction (DRR) and resilience, organised by country profiles, knowledge base and topics.

[EM- DAT: International Disaster Databases](#) contains data of over 27,000 mass disasters from 1900 to the present globally.

[Risk Glossary](#) covers frequently used terms and their definitions related to the field of disaster risk reduction. It brings together most recent and previous definitions of key terms sourced from

UNDRR, IPCC, World Bank and other peer reviewed literature over the last three decades.

[NASA Earth Observation Data](#) provides access to Earth science data categorized into more than eight topics.

### Reports

- [Global Assessment Report on Disaster Risk Reduction \(GAR\)](#)
- [Adaptation Gap Report 2025: Running on empty](#)
- [Handbook on disability & risk reduction : project strengthening of emergency response capabilities with emphasis on differently abled people](#)
- [GAR Special Report on Drought 2021](#)
- [Global Infrastructure Resilience: Capturing the Resilience Dividend](#)
- [United Nations Environment Programme](#)

### Faculty Publications

- [Teleprocessing for Climate Change Adaptation and Disaster Risk Reduction](#)
- [The Role of Private Sector for Reducing Disaster Risk in Large Scale Infrastructure and Real Estate Development: Case of Delhi](#)
- [A Risk Assessment Framework for Decision Making that Transcends Economic Valuation: Understanding Why People Choose to Stay in Disaster-Risk Prone Areas](#)

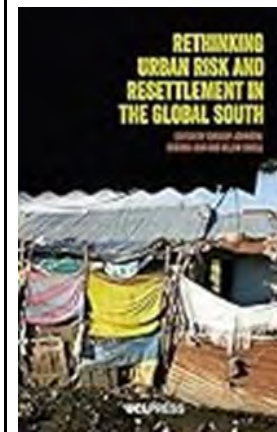
- [Democratising disaster data: Using central online platform of geo-spatial data to create awareness on disaster risks and plan DRR strategies in Indian cities](#)
- [Deconstructing Disaster: Risk Patterns and Poverty Trends at the Local Level](#)

**Journals**

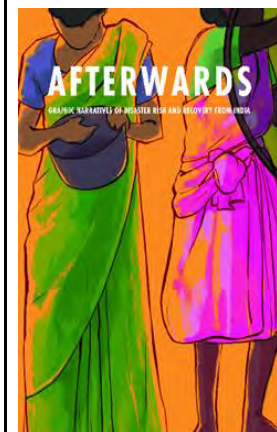
- [International Journal of Disaster Risk Reduction](#)
- [International Journal of Disaster Risk Science](#)
- [Human and Ecological Risk Assessment: An International Journal](#)
- [The Journal of Catastrophe Risk and Resilience](#)
- [International Journal of Disaster Resilience in the Built Environment](#)
- [Disasters](#)
- [Natural Hazards](#)
- [Geoforum](#)
- [Progress in Development Studies](#)
- [Risk, Hazards & Crisis in Public Policy](#)
- [Health, Risk and Society](#)
- [Sustainable and Resilient Infrastructure](#)
- [Disaster Prevention and Management](#)
- [Sustainable and Resilient Infrastructure](#)
- [UCL Open Environment](#)

For more journal listings on Google Scholar, [see here](#)

**Faculty Books**



[Rethinking urban risk and resettlement in the global south](#) / edited by Cassidy Johnson, Garima Jain, and Allan Lavell  
 Call number : 307.76091724 RET 017076  
 ISBN : 9781787358294  
 Publication Date : 2021

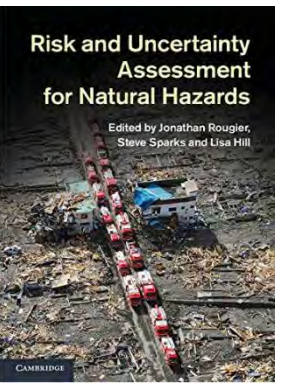
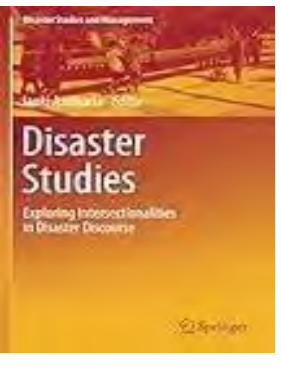



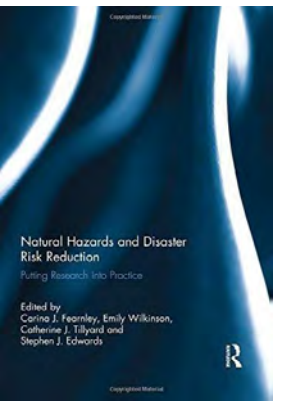


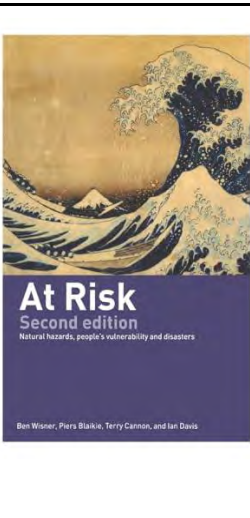
[Afterwards : graphic narratives of disaster risk and recovery from India](#) / edited by Vineetha Nalla & others  
 Call number : 363.3490954 NAL 018987  
 ISBN : 9788195648559  
 Publication Date : 2022


Books

	<p><a href="#">The social roots of risk : producing disasters, promoting resilience</a> / by Kathleen Tierney</p> <p>Call number : 302.12 TIE 007558          ISBN : 9780804791397          Publication Date : 2014</p>
	<p><a href="#">Climate change and disaster risk management</a> / edited by Walter Leal Filho.</p> <p>Call number : 363.348 CLI 003383          ISBN : 9783642311093          Publication Date : 2013</p>

	<p><a href="#">Risk and society : studies of risk generation and reactions to risk</a> / by Sjöberg, Lennart</p> <p>Call number :302.12 RIS 004037          ISBN : 9780046040017          Publication Date : 1987</p>
	<p><a href="#">The Routledge handbook of hazards and disaster risk reduction</a> / [edited by] Ben Wisner, JC Gaillard, and Ilan Kelman.</p> <p>Call number : 363.342 ROU 003970          ISBN : 9780415590655          Publication Date: 2012</p>
	<p><a href="#">Risk and opportunity : managing risk for development</a> / The World Bank</p> <p>Call number : 363 RIS 005143          ISBN : 9780821399033          Publication Date : 2013</p>

 <p><b>Risk and Uncertainty Assessment for Natural Hazards</b>          Edited by Jonathan Rougier, Steve Sparks and Lisa Hill</p>	<p><a href="#">Risk and uncertainty assessment for natural hazards</a> / Jonathan Rougier, Steve Sparks, Lisa J. Hill.</p> <p>Call number : 363.342 RIS 009352          ISBN : 9781107006195          Publication Date : 2013</p>	 <p><b>Disaster Studies</b>          Exploring Intersectionalities in Disaster Discourse</p>	<p><a href="#">Disaster studies : exploring intersectionalities in disaster discourse</a> /</p> <p>Call number : 658.4056 DIS DIS 021285          ISBN : 9789813293410          Publication Date : 2020</p>
 <p><b>Resilience and Urban Risk Management</b></p>	<p><a href="#">Resilience and urban risk management</a> / editors, Damien Serre, Bruno Barroca, Richard Laganier.</p> <p>Call number : 307.76 RES 007453          ISBN : 9780415621472          Publication Date : 2013</p>	 <p><b>Handbook of DISASTER RESEARCH</b></p>	<p><a href="#">Handbook of disaster research</a> / edited by Havi<span>́</span>dan Rodr<span>́</span>guez</p> <p>Call number : 363.34 HAN 005469          ISBN : 9780387323534          Publication Date : 2006</p>
 <p><b>Natural Hazards and Disaster Risk Reduction</b>          Putting Research into Practice</p>	<p><a href="#">Natural hazards and disaster risk reduction : putting research into practice</a> / edited by Havi<span>́</span>dan Rodr<span>́</span>guez &amp; others</p> <p>Call number : 363.34 HAN 005469          ISBN : 9780387323534          Publication Date : 2006</p>	 <p><b>Natural Hazards and Disaster Risk Reduction</b>          Putting Research into Practice</p>	<p><a href="#">Natural hazards and disaster risk reduction : putting research into practice</a> / edited by Havi<span>́</span>dan Rodr<span>́</span>guez &amp; others</p> <p>Call number : 363.34 HAN 005469          ISBN : 9780387323534          Publication Date : 2006</p>

	<p><a href="#">Community based disaster risk reduction</a> / edited by Rajib Shaw</p> <p>Call number : 363.347 COM 003386 ISBN : 9780857248671 Publication Date : 2012</p>
	<p><a href="#">At Risk: Natural Hazards, People's Vulnerability, and Disasters</a> / by Ben Wisner</p> <p>Call number : 363.34 WIS 007635 ISBN : 9780415252164 Publication Date : 2004</p>

	<p><a href="#">Handbook on climate change and disasters</a> / Rajib Shaw.</p> <p>Call number : 304.25 SHA 019686 ISBN : 9781800371606 Publication Date : 2022</p>
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