

# Contents

<b>Earthquakes as Events of Inter- and Intra-disciplinary Character— With Special Reference to the Gorkha 2015 Earthquake in Nepal . . . . .</b>	<b>1</b>
Jörn H. Kruhl, Rameshwar Adhikari and Uwe E. Dorka	
<b>Part I Earthquakes and Related Hazards</b>	
<b>Should All of Nepal Be Treated as Having the Same Earthquake Hazard? . . . . .</b>	<b>27</b>
Seth Stein, Edward M. Brooks, Bruce D. Spencer and Mian Liu	
<b>Analysis of Landslides Triggered by the 2015 Gorkha Earthquake, Nepal . . . . .</b>	<b>45</b>
Prem Bahadur Thapa	
<b>The 1985 (M8.1) Michoacán Earthquake and Its Effects in Mexico City . . . . .</b>	<b>65</b>
Alejandra Arciniega-Ceballos, Marcela Baena-Rivera and Francisco J. Sánchez-Sesma	
<b>Part II Damage, Prevention, Restoration</b>	
<b>Lessons from Building Damage Patterns During April 25, 2015 Gorkha Earthquake in Nepal. . . . .</b>	<b>79</b>
Ramesh Guragain, Surya Narayan Shrestha, Dev Kumar Maharjan and Suman Pradhan	
<b>Nepal Post Earthquake Cultural Heritage Rehabilitation . . . . .</b>	<b>95</b>
Christian Manhart	
<b>Heritage and Reconstruction: Different Perspectives . . . . .</b>	<b>101</b>
Luigi Petti, Claudia Trillo and Martina Di Mauro	
<b>Can We Prevent Structural Failure Under Earthquakes? . . . . .</b>	<b>117</b>
Uwe E. Dorka	

<b>A Critical Appraisal on Turkey’s Neoliberal Quest of Urban Renewal in Historic Urban Landscapes</b> . . . . .	129
Zeynep Gunay	
<b>Traditional Buildings and Preliminary Report in Construction Methods to Combat Earthquake</b> . . . . .	143
Rabindra Puri and Sukriti Suvedi	
<b>Part III Disaster Management and Economics</b>	
<b>Medical Aspects of the Gorkha Earthquake 2015: Disaster Preparedness and Response</b> . . . . .	155
Monika Brodmann Maeder and Matiram Pun	
<b>Meaningfulness of OR Models and Solution Strategies for Emergency Planning.</b> . . . . .	175
Tanka Nath Dhamala, Iswar Mani Adhikari, Hari Nandan Nath and Urmila Pyakurel	
<b>Economic Loss from Earthquake in Nepal and Strategies for Recovery and Resilience Building.</b> . . . . .	195
Ganesh R. Joshi and Narayan B. Joshi	
<b>Social Capital and Good Governance—A Nexus for Disaster Management: Lessons Learned from Bangladesh.</b> . . . . .	211
Khan Rubayet Rahaman	
<b>Directions and Avenues of Geotourism—With Particular View to Nepal</b> . . . . .	229
Jörn H. Kruhl	
<b>Part IV Living with Earthquake Risk</b>	
<b>Women and Children in the 2015 Earthquake in Nepal</b> . . . . .	253
Alice Fothergill and Emma Squier	
<b>Emotional Care in Social Work.</b> . . . . .	273
Ram Chandra Paudel	
<b>Earthquake and Earth Justice: Emergence of the Environmental Justice Movement and Its Relevance in Addressing Unanticipated Events</b> . . . . .	285
Ananda M. Bhattarai	
<b>Assessing Policies of Responding to the Risk and Impacts of Earthquakes from a Justice Perspective</b> . . . . .	293
Lukas H. Meyer and Harald Stelzer	
<b>Earthquake Preparedness Policy in Nepal</b> . . . . .	303
Volker Schneider and Antje Witting	



<http://www.springer.com/978-3-319-68043-9>

Living Under the Threat of Earthquakes  
Short and Long-term Management of Earthquake Risks  
and Damage Prevention in Nepal  
Kruhl, J.H.; Adhikari, R.; Dorka, U.E. (Eds.)  
2018, XXI, 326 p. 104 illus., 85 illus. in color., Hardcover  
ISBN: 978-3-319-68043-9