Nepal Earthquake 2015 and Its Aftermath
A bibliographic resource guide

Jeevan Baniya and Amit Gautam¹

The Gorkha Earthquake of 25 April 2015 and its aftershocks shook Nepal devastatingly. It affected 31 districts in the central and western regions of Nepal, of which 14 districts were highly affected and 17 less so. The earthquakes caused the deaths of 8,891 people and the displacement of 188,900, with hundreds still missing. There was extensive damage to the country’s infrastructure, including world heritage sites. Nearly half a million private homes and 2,656 government buildings were destroyed, and 256,697 private houses and 3,622 government buildings were damaged, leading to an estimated loss of as much as USD 7 billion.²

The response to the earthquakes was immediate and Nepal saw various rescue, relief and other humanitarian support provided to the affected people and communities by innumerable state and non-state actors as well as individuals both from Nepal and elsewhere. At the International Conference on Nepal’s Reconstruction hosted on 25 June 2015 by the Government of Nepal, international partners pledged USD 4.4 billion in grants and loans for recovery and reconstruction.³

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¹ Jeevan Baniya is Assistant Director and Amit Gautam is Research Associate at Social Science Baha, Kathmandu Nepal (www.soscbaha.org). The authors would like to express special thanks to Bhuwan KC at the National Reconstruction Authority for his support in collecting the NRA-related materials.


In December 2015, following the enactment of the ‘Act Relating to Reconstruction of the Earthquake Affected Structures (2072)’, the National Reconstruction Authority (NRA) was established. As the key government agency responsible for facilitating and coordinating recovery and reconstruction of private houses, public infrastructure and heritage and resettlement of vulnerable households and communities, the NRA and its various committees have formulated a number of recovery and reconstruction-related policies and guidelines and also made several decisions related to these activities.

This resource guide is an attempt to bring together the vast literature that the earthquake and the recovery and reconstruction phases have spawned. It includes journal articles, research papers and reports, books, government acts, rules, policies and guidelines, decisions of the NRA, interviews with NRA officials and political leaders, and useful links related to 2015 Earthquake and its aftermath. It, however, does not deal with media reports given the sheer impossibility of even attempting to put together everything that has been written on the subject since that fateful day in April 2015.4

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Suggested citation

4 This bibliographic resource guide will be updated periodically. The authors would like to request individuals and organisations to provide information on publications that is either missing here or also for inclusion in subsequent editions. Correspondence email: info@soscbaha.org.
### Abbreviations and Acronyms

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<tr>
<td>CIPA</td>
<td>International Committee of Architectural Photogrammetry</td>
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<td>DRR</td>
<td>Disaster Risk Reduction</td>
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<tr>
<td>GPS</td>
<td>Global Positioning System</td>
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<td>ICCROM</td>
<td>International Centre for the Study of the Preservation and Restoration of Cultural Property</td>
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<tr>
<td>ICORP</td>
<td>International Scientific Committee on Risk Preparedness</td>
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<tr>
<td>ICT</td>
<td>Information and Communications Technology</td>
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<tr>
<td>INGO</td>
<td>International Non-governmental Organization</td>
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<td>IOM</td>
<td>International Organization for Migration</td>
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<td>JICA</td>
<td>Japan International Cooperation Agency</td>
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<tr>
<td>MISP</td>
<td>Minimum Initial Service Package</td>
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<tr>
<td>NFI</td>
<td>Non-Food Item</td>
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<td>PTSD</td>
<td>Post-Traumatic Stress Disorder</td>
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<td>SAARC</td>
<td>South Asian Association for Regional Cooperation</td>
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<tr>
<td>SFDRR</td>
<td>Sendai Framework for Disaster Risk Reduction</td>
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<tr>
<td>UAV</td>
<td>Unmanned Aerial Vehicle</td>
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1 Books, Articles and Reports


All India Disaster Mitigation Institute. 2015. ‘Rebuilding Nepal by Implementing SFDRR’. Ahmedabad: All India Disaster Mitigation Institute.


Berneking, Christian, Santiago Pujol, Prateek Pratap Shah, and Lucas Laughery. 2017. ‘Performance of Mud Mortar Walls under Seismic Loading’. In *The Summer Undergraduate Research Fellowship (SURF) Symposium*, Purdue University, Indiana, USA.


Bijukchhen, Subeg, Nobuo Takai, Michiko Shigefuji, Masayoshi Ichiyanagi, and Tsutomu Sasatani. 2017. ‘Strong-Motion Characteristics and Visual Damage Assessment around Seismic
Stations in Kathmandu after the 2015 Gorkha, Nepal, Earthquake’. *Earthquake Spectra* 33, No.S1: S219–42. 10.1193/042916EQS074M


Build Change. 2015. ‘Build Change Post-Disaster Reconnaissance Report’.


Combaz, Emilie. 2015. ‘Subnational Disaster Risk Management Involving Communities in Nepal’. UK: Governance and Social Development Resource Center and Department for International Development.


Csete, Emese. 2016. ‘Cash Based Programmes for Shelter and NFI - Implications upon Shelter Cluster Information Management Services’. Global Shelter Cluster.


Didier, Max, Benedikt Grauvogl, Aike Steentoft, Siddhartha Ghosh, and Bozidar Stojadinovic. 2017. ‘Seismic Resilience of the Nepalese Power Supply System during the 2015 Gorkha
Earthquake’. In 16th World Conference on Earthquake Engineering (16WCEE), 9-13 January 2017, Santiago, Chile.


Dunin-Bell, Ola. 2018. ‘What Do They Know? Guidelines and Knowledge Translation for Foreign Health Sector Workers Following Natural Disasters’. Prehospital and Disaster Medicine 33, No.2: 139–46. 10.1017/S1049023X18000146


Gadal, Bimal. n.d. ‘Efforts of Nepal towards Building a Disaster Resilient Country’. Lalitpur: OXFAM.

Galetzka, John, Diego Melgar, Joachim F. Genrich, Jianghui Geng, Susan Owen, Eric O. Lindsey, Xiaohua Xu et. al. 2015. ‘Slip Pulse and Resonance of the Kathmandu Basin during the 2015 Gorkha Earthquake, Nepal’. Science 349, No.6252: 1091–95. 10.1126/science.aac6383


Grytting, Maren. 2017. ‘Contributing during Crisis: A Study on Women’s Right to Participate in Processes Linked to Natural Disasters’. Master’s Thesis, University of Oslo. [duo.uio.no/handle/10852/57342](duo.uio.no/handle/10852/57342)


Inter-Agency Common Feedback Project. 2017. ‘Clearing Away the Rubble: Moving beyond Blockages to Reconstruction Progress’. reliefweb.int/sites/reliefweb.int/files/resources/y02vith5sW1mngCDVFUo_2017_11_24.pdf


International Federation of Red Cross and Red Crescent Societies. 2015. ‘World Disaster Report: Focus on Local Actors, the Key to Humanitarian Effectiveness’. Geneva: International Federation of Red Cross and Red Crescent Societies.


Sanderson, David, and Ben Ramalingam. 2015. ‘Nepal Earthquake Response: Lessons for Operational Agencies’. ALNAP.


Sharma, Keshab, Apil KC, Mandip Subedi, and Bigul Pokharel. 2018. ‘Challenges for Reconstruction after Mw7.8 Gorkha Earthquake: A Study on a Devastated Area of Nepal’. Geomatics, Natural Hazards and Risk 9, No.1: 760-90. 10.1080/19475705.2018.1480535


VanTassle, Geordon. 2015. ‘Judging the Effectiveness of International Aid’. American Public University System.


Zhao, Wei, Ainong Li, Zhengjian Zhang, Guangbin Lei, Jinhu Bian, Wei Deng, and Narendra Raj Khanal. 2017. ‘Investigation and Analysis of Geohazards Induced by the 2015 Nepal Earthquake Based on Remote Sensing Method’. In Land Cover Change and Its Eco-Environmental Responses in Nepal, edited by Ainong Li, Wei Deng and Wei Zhao, 427–44. Springer.


2 Legal and Policy Framework


2.1 Standard Operating Procedures


National Reconstruction Authority, Government of Nepal. 2074. ‘The Standard Operating Procedure for the Restoration and Reconstruction of Gumba and Bihara Affected by the


3 Executive Committee Decisions of the National Reconstruction Authority


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4 National Reconstruction Authority Annual Reports, Periodic Reports, Guidelines and Magazines

4.1 Annual Reports


4.2 Periodic Reports


4.3 Guidelines


4.4 Magazines

4. Interviews and Presentations


Mahat, Ram Sharan. 2015. ‘Finance Minister Ram Sharan Mahat's Interview’ (in Nepali). Setopati Online, 19 May 2015, accessed 17 March 2019. youtube.com/watch?v=Dvdwt5WjNo&fbclid=IwAR3LNlK4r1JwGfErQTWSXw4HG_q0PHbp3VUawmZgBmhuO5b5ySwk_35sw


Wagle, Swarnim. 2016. ‘Keynote speech on ‘Innovation’ by Dr. Swarnim Wagle, National Planning Commission’ (in Nepali). Daayitwa, 23 September 2016, accessed 2 April 2019. youtube.com/watch?v=43c1kzBcP_A


Bhusal, Yamlal. 2018. ‘Baliyo Ghar TV Program #Episode 96’ (in Nepali). Baliyo Ghar, 1 April 2018, accessed 2 April 2019. youtube.com/watch?v=M6_A0VaZ_fU


5. Useful Links

Build Up Nepal, builduppnelal.com/
Central Level Project Implementation Unit (CLPIU), moudclpiu.gov.np/
Department for International Development, ‘DfID Nepal’, gov.uk/world/organisations/dfid-nepal
Earthquake Housing Reconstruction Project Nepal, ehrpinspection.nra.gov.np/
Earthquake without Frontiers, ewf.nerc.ac.uk/
Housing Recovery and Reconstruction Platform, hrrpnepal.org/
Inter-Agency Common Feedback Project, cfp.org.np/
International Organization for Migration, ‘Nepal’, nepal.iom.int/
Kathmandu Living Labs, kathmandulivinglabs.org/
Ministry of Federal Affairs and General Administration, Government of Nepal, mofald.gov.np/en
Ministry of Home Affairs, Government of Nepal, moha.gov.np/
National Reconstruction Authority, Government of Nepal, nra.gov.np/np
Nepal Heritage Documentation Project (NHDP), i3mainz.hs-mainz.de/en/projekte/nepal-heritage-documentation-project-nhdp
National Society for Earthquake Technology-Nepal, nset.org.np/nset2012/
Phase Nepal, phasenepal.org/
The Asia Foundation. ‘Nepal Earthquake’, asiasfoundation.org/tag/nepal-earthquake/
The International Disaster (EM-DAT) Database, emdat.be/database


