http://blogs-images.forbes.com/juliahobbs/files/2013/01/Nepal.jpg, Accessed May 31, 2013

NEPAL FINAL REPORT, for the ADKN Disaster Risk Management Initiative

Aga Khan Program for Islamic Architecture

February 24, 2014

Emily Williamson
Professor James Wescoat

NEPAL BIBLIOGRAPHIC SEARCH RESULTS

Country Introduction

Nepal is a landlocked country located in South Asia. It borders China to the north and India to the south, east, and west. The country is made up of three primary geographic regions: the Plains (Terai) to the south, the Hill region (Pahad) in the middle, and the Mountain Region (Parbat) to the north containing the highest peaks in the world. These regions (closely aligned with ecological zones) run primarily east-west and Nepal's main river systems run north-south. While the southern areas in the plains and into the hills tend to be more tropical, humid, and fertile with higher populations, the mountainous regions are uninhabitable in many locations and few settlements are found above 2000 meters. Since there is such variation on climate and ecology from one zone to another, there is also a wide range of common natural disasters that include earthquakes, landslides, glaciers, GLOFs, and flooding. Perhaps the most prescient issue is climate change and how it is affecting both the natural environmental systems and human populations (especially those in isolated rural communities).

Though Nepal historically has been a monarchy, much has changed in the recent decades. After ten years of civil war and the abdication of the king, Nepal became a democratic republic and is now undergoing a critical transitional phase attempting to reconcile the different beliefs of the various political parties. As a result of these political struggles, its economy, healthcare, and education systems have lagged behind many other South Asian countries. That being said, compared to other Central Asian countries such as Kyrgyzstan and Tajikistan (also included in this research), there have been many inventive and forward-thinking disaster reduction strategies undertaken in Nepal that examine environmental, social, and economic issues together with climate change often steering the planning.

Problem Statement

This research provides the results of a systematic library and database search on the topic of Nepal to contribute to the formation of the DRMI-AKPIA Knowledge Bank on Disaster Risk Reduction in Village Planning.

Sections

I. Research Methodologies
II. Published Scientific Literature Summary
III. Gray Literature Summary
IV. Hazards Published Scientific Bibliography
V. Village Planning Published Scientific Bibliography
VI. Published Scientific Literature Tables
VII. Grey Literature Bibliography

I. Research Methodologies

1. The first Methodology described below applies only to the *Published Scientific Literature.* The findings from this method have been summarized in Section II, recorded by tables in Section VI, and exported as two separate bibliographies: one for *Hazards (Section V)* and one for *Village Planning (Section VI*). While the Village Planning Bibliography is not further categorized, the Hazards bibliography is broken down further into 4 sections: Physical Sciences, Mitigation, Impact and Reporting, and Recovery and Reconstruction

The bibliographic search for Kyrgyzstan has been broken down into a set of *planning terms* (Hazard, Disaster, Earthquake, Flood*, Avalanche, Landslide, GLOF, and complex emergencies) and a set of

relocation terms (Preparedness, Mitigation, Evacuation, Retrofit, Safe Havens,

Temporary Shelter, Recovery, Reconstruction, Village Planning, Village, Settlement, Habitat, Relocation, Housing and Rural Development). For each *planning + relocation term*, the number of total hits, applicable hits + their corresponding RefWorks ID number(s), and associated notes have been recorded. This process is repeated for each of the following databases: Archnet, Avery Index, Compendex, Medline, Proquest – Dissertations, Water Resources Abstracts, Web of Science, and Worldcat.

The second Methodology applies only to the Gray Literature. The findings from this method have been summarized in section III and its contents are organized into four categories: *GO, IGO, INGO, NGO.* Within each of these category folders are the organizations and agencies that have engaged in programs, funding, and initiatives in Kyrgyzstan and then within their subfolders is the applicable literature. The summaries in section III speak generally to the contents of this literature and to the overarching goals of the organization. Finally, this document catalogues this literature in section VII, "Grey Literature Bibliography".

II. Published Scientific Literature Summary

The results from the databases (as noted in Section I) have been divided into 5 main sections. The first 4 of these sections pertain to Disaster Risk Management (Physical Sciences, Mitigation, Impact + Reporting and Recovery + Reconstruction) and the last section relates to Village Planning. The most abundant information in the Hazards section related to that of the Physical Sciences and included issues such as glaciers, GLOFS, earthquakes, floods, erosion processes, landslides, seismicity, deforestation and flooding (often written in terms of rainfall intensity. The most common topics revolved around issues of climate change and thus melting glaciers resulting in run-off and flooding. In terms of the Mitigation section, common topics were similar and included climate forecasting, landslide and flood mitigation, GLOF prevention, and earthquake resistance. More than the previous section however, the mitigation results dealt with a more holistic approach to sustainability. Most often, instead of separating ecological and social issues, the authors addressed these forces together (i.e.: "social-ecological resistance") and participatory and adaptive planning approaches. The Impact and Reporting Section addressed similar issues as noted above with an emphasis on assessment of these hazards. This section was noticeably shorter than the others for the case of Nepal as the country's literature appears more preventative in nature than reactive. One additional issue brought to light in this section is the question of transboundary water policy and how it affects disaster management decision-making. The last section included in the Hazards analysis was that of Recovery and Reconstruction. Echoing topics in previous sections, common themes included climate change, adaptation resettlement, "adaptive policy frameworks", and reconstructing to manage disasters in an ecological and socially responsible manner. Unlike some of the other countries addressed in this research, Nepal's DRMI scientific literature maintained consistent themes across the sections that for the most part spoke to integrated management strategies.

Finally, the Village Planning literature contained many similar themes to the disaster risk management literature as described above. The emphasis, however, was on how the built environment has the capacity to withstand disaster. Rural development addressed more commonly than urban development and when urban areas were written about, it most often concerned squatter settlements and their relocation to the countryside. Other common themes included: infrastructure decentralization, concern for historic sites, building methods, sustainable community development, settlement patterns, and concern for rural

community livelihoods as a result of disasters, and "sustainable urban housing". The total number of hits for the published scientific (with search limits as defined by the tables included in this document) was 869.

III. Gray Literature Summary

The gray literature concerning natural disasters and village planning maintains a diverse set of issues ranging from "climate resilient planning", sustainable development, seismic safety, sustainable policy initiatives, forest cover, and flood recovery to community empowerment, integrative management, and marginalized communities in the wake of disaster. Perhaps the issue addressed the most in the literature, was that of climate change - how its impact will exacerbate physical settlement conditions for the poor and how policy initiatives as a result need to be integrative and adaptive. For more information regarding the actions of each sector, please see the summaries below.

IGO

ADB (Asian Development Bank)
http://www.adb.org
IGO, Mission is "to improve lives in Asia and the Pacific"; with an emphasis in Nepal on "crosscutting themes (such as gender, governance, regional cooperation and integration, environmental sustainability, and private sector development) and fund investments in the energy, transport and urban services space."; irrigation and water supply to rural areas

ADRC Asia Disaster Reduction Center
http://www.adrc.asia
IGO, Mission is to improve disaster resilience to member countries; addresses the following in Nepal: vulnerability assessments, building retrofits, disaster information updates

GFDRR (Global Facility for Disaster Reduction and Recovery)
https://www.gfdrr.org
IGO, Agency for improving the weather, climate and hydrological; A partnership of 41 countries and international organizations to help reduce the risk of natural hazards; Addresses the following: disaster risk management, emergency dispatch services, improving hydrological services, climate change adaptation program.

GIZ (Deutsche Gesellschaft für Internationale Zusammenarbeit)
http://www.giz.de/en/
IGO, mission is to "effective services for sustainable development; prevention of drug addiction. GIZ has had a presence in Nepal since 1975; priority areas include: local self-government, renewable energies, health programs, integrated rural development

OECD (Organization for Economic Co-operation and Development)
http://www.oecd.org
IGO, mission is to promote policies that will improve the economic and social well being of people around the world. In Nepal, emphasis on education, health, and rural water and sanitation

SDC (Swiss Agency for Development and Cooperation)
http://www.sdc.admin.ch
IGO, has been working in Nepal for over 50 years; focus on rural livelihoods, peace and human rights, conflict management, gender equity

UNDP (United Nations Development Programme)
http://www.undp.org/content/undp/en/home.html
IGO, Maintains four main areas of work: Poverty, inequality + social inclusion, Governance, Energy and environment, and Crisis prevention + post-conflict recovery; Priorities include: building up capacity of local governments, poverty alleviation, empowering communities

UNECE (United Nations Economic Commission for Europe)
http://www.unece.org
IGO, Addresses the following: regional capacity building, integrating environmental sustainability; integrated management

UNICEF (United Nations International Children's Foundation)
http://www.unicef.org
IGO, "mandated by the United Nations General Assembly to advocate for the protection of children's rights, to help meet their basic needs and to expand their opportunities to reach their full potential". Priorities include: malnutrition in rural areas, early childhood development, empowering girls to succeed

UNISDR (The United Nations Office for Disaster Risk Reduction)
http://www.unisdr.org
IGO, created to "ensure the implementation of the International Strategy for Disaster Reduction". Priorities include: implementation of the Hyogo Framework, city resilience, role of ecosystems in disaster risk reduction strategies

UNISDR Prevention Web
http://www.preventionweb.net/english/
IGO, An affiliate of the United Nations; begun by UNISDR to "serve the information needs of the disaster risk reduction community"; Themes include: new technologies that give flood warnings to villages; Access to relevant disaster relief resources

UNOCHA (The United Nations Office for the Coordination of Humanitarian Affairs)
http://www.unocha.org
IGO, Coordinates emergency response; "works closely with the regional and district authorities, UN Agencies, I/NGOs, the donor community, local communities and civil society to formulate district preparedness plans and to ensure adequate readiness and response activities at the time of a disaster";

UNOCHA Relief Web
http://reliefweb.int
IGO, An affiliate of the United Nations; begun by OCHA; Provides reports and overview of disaster and response (shelter, health, food, education), damage information and needs for countries around the globe;

USAID
http://www.usaid.gov
http://foreignassistance.gov/AboutTheSite.aspx
IGO, An agency of the UN that "carries out U.S. foreign policy by promoting broad-scale human progress at the same time it expands stable, free societies, creates markets and trade partners for the United States, and fosters good will abroad."; Priorities include: maintaining peace and security, social services delivery, food insecurity, climate change,

WHO (World Health Organization)
http://www.who.int/en/
IGO, An agency of the UN to help improve health conditions worldwide; Priorities include: disease prevention in rural areas, "Nepal Cooperation Strategy"

World Bank
http://www.worldbank.org
IGO, priorities include peace building, education, and health

INGO

ACTED (Agency for Technical Cooperation and Development)
http://www.acted.org
INGO, Not active in Nepal

AKDN (Aga Khan Development Network)
http://www.akdn.org
INGO, Not active in Nepal

Asian Disaster Reduction Center (ADRC)
http://www.adrc.asia/aboutus/index.php
INGO, "To Enhance Disaster Resilience of the Member Countries. To Build Safe Communities. To Create a Society Where Sustainable Development is Possible."

Care International
http://www.care-international.org
INGO, Priorities include: climate change, disaster preparedness, building disaster resilient communities, rural livelihoods,

Dan Church Aid
http://www.danchurchaid.org
INGO, "supports development work in Nepal. To begin with, the work was focused on traditional development fields like clean drinking water, irrigation systems and improvement of infrastructures."

Duryog Nivaran
http://www.duryognivaran.org/
INGO, "is a research, training and advocacy network committed to promoting disaster risk reduction in South Asia at policy and community level"

DRR Project Portal
http://www.drrprojects.net
INGO, Mission is "Sharing information on disaster risk reduction initiatives for effective coordination in Asia Pacific."; Provides a list of past, current and projected project descriptions, updates, and DRR timelines.

GWP (Global Water Partnership)
http://www.gwp.org
INGO, building water infrastructure, groundwater development, water quality, flooding, landslides, thunderstorms

IFRC (International Federation of Red Cross and Red Crescent Societies)
http://www.ifrc.org
INGO, flooding, disease, landslides, political conflict, water quality

Mercy Corps
http://www.mercycorps.org
INGO, "To Alleviate suffering, poverty and oppression by helping people build secure, productive and just communities.

Mission East
http://www.miseast.org/en
INGO, a relief and development organization, which works to help the 2/3 of the world's poor, who live in Eastern Europe and Asia.

Practical Action
http://practicalaction.org/who-we-are
INGO, "Uses that uses technology to challenge poverty in developing countries."

Shapla Neer
http://www.shaplaneer.org/blog/english.php

INGO, “our mission is to improve the living conditions of underprivileged communities in South Asian countries through domestic and international activities and services that focus on solving current socialeconomic issues.”

NGO

ActionAid - Nepal (AAN)
http://www.actionaid.org
NGO, Priorities include: disaster-risk reduction and education, earthquake preparedness, how to prevent environmental hazards, community empowerment, disease

AIN, Association of International NGOs in Nepal
http://www.ain.org.np
NGO, an important network in the development sector of Nepal as members have been implementing various people-centered development programmes throughout the hills, mountains and Terai areas.

B.P. Koirala Institute of Health Sciences (BPKIHS)
http://www.bpkihs.edu/
NGO, “Self-governing, self-reliant international Health Sciences University attracting students and teachers from all over the world to its constantly innovative educational programs. BPKIHS has also been envisioned by the Nepali Parliament as a centre of national importance to produce skilled health workforce to meet the country’s need and also to function as a centre of excellence in the field of tropical and infectious diseases.”

Disaster Preparedness Network, Nepal (DP-Net)
http://dpnetnepal.tripod.com
NGO, envisioned as a loose association of individual organizations within the development sector in Nepal, which are concerned with disaster management

LWF (The Lutheran World Federation Nepal)
http://lwfnepal.org
NGO, has worked in Nepal for over 28 years, Priority areas: Emergency Response and Disaster Risk Management, Sustainable Livelihoods and Peace, Reconciliation and Human Rights

National Society for Earthquake Technology-Nepal (NSET)
http://www.nset.org.np/nset2012/

Nepal Red Cross Society
http://www.nrcs.org/home/index.php
NGO, largest humanitarian organization in Nepal, mission is to “provide immediate relief to human suffering and reduce vulnerability, under the Fundamental Principles of the Red Cross, through its network of Red Cross workers throughout the country working closely with communities and governmental and non-governmental organizations in a democratic, transparent and participatory way.”

Norlha – Helping people in the Himalayas
http://www.norlha.org/index.php/en

Strategic Center for Disaster Risk Reduction
http://www.scdrr.org.np
NGO, “to support Nepal’s efforts to build disaster risk resilience—both present and future”

GO

Ministry of Science, Technology, and Environment
http://moste.gov.np

Ministry of Home Affairs
http://www.moha.gov.np/en/

http://www.opmcm.gov.np/np/

National Planning Commission
http://www.npc.gov.np/new/eng/index.php

Office of the Prime Minister and Council of Ministers

IV. Nepal Hazards Published Scientific Bibliography

1. Physical Sciences
2. Mitigation
3. Impact and Reporting
4. Recovery and Reconstruction

1. Physical Sciences

"Aquifers at Risk: Towards a National Groundwater Quality Perspective' Conference."1993.13-15 Feb. 1993.

Bajracharya, S. R. and P. Mool. 2009. "Glaciers, Glacial Lakes and Glacial Lake Outburst Floods in the Mount Everest Region, Nepal." *Annals of Glaciology* 50 (53): 81-6.

Bajracharya, Samjwal R., Pradeep Mool, Basanta Raj Shrestha, International Centre for Integrated Mountain Development, and UNEP Regional Office for Asia and the Pacific. 2007. *Impact of Climate Change on Himalayan Glaciers and Glacial Lakes: Case Studies on GLOF and Associated Hazards in Nepal and Bhutan*. Kathmandu: International Centre for Integrated Mountain Development in cooperation with United Nations Environment Programme, Regional Office Asia and the Pacific.

Bihar - Nepal Earthquake, August 20, 1988 1993. Calcutta: Geological Survey of India.

The Bihar-Nepal Earthquake of 1934 1939. Memoirs of the Geological Survey of India ;; 73; Variation: Memoirs of the Geological Survey of India ;; 73. Calcutta usw.: Central Book Depot [in Komm.

"Checking Perennial Floods and Droughts." 1962.*Engineering* 194 (5028): 266.

"Techniques for Prediction of Runoff from Glacierized Areas." 1985. Chap. 149, In *Tech for Predict of Runoff from Glacierized Areas.*, edited by Gordon J. Young. Inst of Hydrology, Wallingford, Engl: Int Assoc of Hydrological Sciences.

Bettinelli, P., J. P. Avouac, M. Flouzat, L. Bollinger, G. Ramillien, S. Rajaure, and S. Sapkota. 2008. "Seasonal Variations of Seismicity and Geodetic Strain in the Himalaya Induced by Surface Hydrology." *Earth and Planetary Science Letters* 266 (3-4): 332-344.

Bhanadri, Krishna Prasad. 2011. "Climate Change and Land use Dynamics; Perspective on Soil Erosion and Sedimentation Problem in Phewa Lake Watershed Area of Nepal."Asian Association on Remote Sensing, 2011.

Bhandary, N. P., R. Yatabe, S. Hasegawa, and R. K. Dahal. 2011. "Characteristic Features of Deep-Seated Landslides in Mid-Nepal Himalayas - Spatial Distribution and Mineralogical Evaluation."American Society of Civil Engineers (ASCE), 2011.

Bhatt, Maya P. 2005. "Evolution of Chemical Composition Along River Drainage Networks." Ph.D., University of New Hampshire.

Bollinger, L., J. P. Avouac, R. Cattin, and M. R. Pandey. 2004. "Stress Buildup in the Himalaya." *Journal of Geophysical Research* 109: 8 pp.

Bollinger, Laurent, F. Perrier, J. -P Avouac, S. Sapkota, U. Gautam, and D. R. Tiwari. 2007. "Seasonal Modulation of Seismicity in the Himalaya of Nepal." *Geophysical Research Letters* 34 (8).

Bolton, Gary Howard. 2005. "Forest Structure Under Human Influence Near an Upper-Elevation Village in Nepal." Ph.D., The University of Arizona.

Bongartz, K., W. -A Flugel, J. Pechstadt, Xu Jiangchu, and Tandong Yao. 2007. "Analysis of Climate Change Trend and Possible Impacts in the Upper Brahmaputra River Basin - the BRAHMATWINN Project."Acta Press, 2007.

Carpenter, Mark B. 2002. "Structural and Sedimentary Characteristics of the Tsergo Ri Rockslide Breccia, Langtang, Nepal, Himalaya." M.E.S., Wilfrid Laurier University (Canada).

Carter, Elizabeth Jane. 1991. "Tree Cultivation on Private Land in the Middle Hills of Nepal: A Village Perspective." D.Phil., University of Oxford (United Kingdom).

Cenderelli, DA and EE Wohl. 2001. "Peak Discharge Estimates of Glacial-Lake Outburst Floods and "Normal" Climatic Floods in the Mount Everest Region, Nepal." *Geomorphology* 40 (1-2): 57-90.

Cenderelli, Daniel Alan. 1998. "Glacial-Lake Outburst Floods in the Mount Everest Region of Nepal: Flow Processes, Flow Hydraulics, and Geomorphic Effects." Ph.D., Colorado State University.

Chalise, Raj Suresh, Madan Lall Shrestha, Om Ratna Bajracharya, and Arun Bhakta Shrestha. 2006. "Climate Change Impacts on Glacial Lakes and Glacierized Basins in Nepal and Implications for Water Resources."IAHS Press, .

Chalise, S. R. and International Centre for Integrated Mountain Development. Mountain Natural Resources' Division. 1996. *Climatic and Hydrological Atlas of Nepal*. Kathmandu: ICIMOD.

Chalise, Suresh Raj and Narendra Raj Khanal. 1997. "Erosion Processes and their Implications in Sustainable Management of Watersheds in Nepal Himalayas."IAHS Press, 1997.

Chalise, Suresh Raj, Madan Lall Shrestha, Kamal Prakash Budhathoki, and Mandira Singh Shrestha. 2005. "Glacio-Hydrological Aspects of Climate Change in the Himalayas: Mitigation of Glacial Lake Outburst Floods in Nepal."IAHS Press, .

Chalise and N. R. Khanal. *Erosion Processes and their Implications in Sustainable Management of Watersheds in Nepal Himalayas*. Proceedings of the Third International Conference on Friend., edited by Chalise, edited by A. Gustard, S. Blazkova, M. Brilly, S. Demuth, J. Dixon, H. Van Lanen, C. Llasat, S. Mkhandi and E. (eds) Servat IAHS Press, Institute of Hydrology Wallingford Oxfordshire OX10 8BB UK.

Chapagain, Neel Kamal. 2011. "Rethinking Cultural Heritage Conservation at Historic Settlements: The Case of Lomanthang, Nepal." Ph.D., The University of Wisconsin - Milwaukee.

Chhetri, Netra B. 2007. "Understanding the Process of Agricultural Adaptation to Climate Change: Analysis of Climate-Induced Innovation in Rice Based Cropping System of Nepal." Ph.D., The Pennsylvania State University.

Cogley, J. G. 2011. "Present and Future States of Himalaya and Karakoram Glaciers." *Annals of Glaciology* 52 (59): 69-73.

Coleman, Margaret E. The tectonic evolution of the central Himalya, Marsyandi Valley, Nepal, http://hdl.handle.net/1721.1/10663, Accessed September 30, 2013.

Collins, R. and A. Jenkins. 1996. "The Impact of Agricultural Land use on Stream Chemistry in the Middle Hills of the Himalayas, Nepal." *Journal of Hydrology (Amsterdam)* 185 (1-4): 71-86.

Cui, P., N. S. Chen, Y. P. He, Y. Li, and Z. X. Jiang. 2003. "Characteristics of Debris-Flow Activity and Strategy of Hazards Mitigation Along Highways in Tibet (Xizang Autonomous Region)."American Society of Civil Engineers, 2003.

Dahal, Khila Raj. 2008. *Hazard and Risk: Perception of Glacial Lake Outburst Flooding from Tsho Rolpa Lake, Nepal*.

Dahal, R. K. and S. Hasegawa. 2008. "Representative Rainfall Thresholds for Landslides in the Nepal Himalaya." *Geomorphology* 100 (3-4): 429-443.

Dahal, Ranjan Kumar, Shuichi Hasegawa, Netra Prakash Bhandary, Prem Prasad Poudel, Atsuko Nonomura, and Ryuichi Yatabe. 2012. "A Replication of Landslide Hazard Mapping at Catchment Scale." *Geomatics, Natural Hazards and Risk* 3 (2): 161-192.

Dahal, Ranjan Kumar, Shuichi Hasegawa, Minoru Yamanaka, Santosh Dhakal, Netra Prakash Bhandary, and Ryuichi Yatabe. 2009. "Comparative Analysis of Contributing Parameters for Rainfall-Triggered Landslides in the Lesser Himalaya of Nepal." *Environmental Geology* 58 (3): 567-586.

De Jong, Carmen, David Collins, and Roberto Ranzi. 2005. *Climate and Hydrology in Mountain Areas*. Hoboken, NJ: Wiley.

de la Torre, Thomas L. 2007. "Upper Lithospheric Seismic Characteristics Beneath the Himalaya and the Southern Tibetan Plateau." Ph.D., University of Colorado at Boulder.

de, la Torre, G. Monsalve, A. F. Sheehan, S. Sapkota, and F. Wu. 2007. "Earthquake Processes of the Himalayan Collision Zone in Eastern Nepal and the Southern Tibetan Plateau." *Geophysical Journal International* 171 (2): 718-38.

Dhakal, Amod S., Takaaki Amada, and Masamu Aniya. 1999. *Landslide Hazard Mapping and the Application of GIS in the Kulekhani Watershed, Nepal*.

Dhital, M. R. 2003. "Causes and Consequences of the 1993 Debris Flows and Landslides in the Kulekhani Watershed, Central Nepal. American Society of Civil Engineers, 2003.

Dortch, Jason Michael. 2010. "Rates of Landscape Development in the Transhimalaya of Northern India: A Framework for Testing the Links among Climate, Erosion, and Tectonics." Ph.D., University of Cincinnati.

Evett, W. W. 1969. "Hydrology and Water Resources Development in Nepal." *Available from Ntis, Springfield, Va 22151 as Pb-212 035 Price $3.00 Printed Copy; $0.95 Microfiche.Open-File Report, June 1969.104 p, 16 Fig, 4 Tab, 18 Ref.*

Feldl, Nicole. "Crustal Deformation Across the Himalaya of Eastern and Central Nepal." Master's, .

FRANK, WA. 1977. "Distribution of Jats According to Settlement Altitudes in Middle-Nepal." *Internationales Asienforum* 8 (3-4): 373-385.

Fujita, K., L. G. Thompson, Y. Ageta, T. Yasunari, Y. Kajikawa, A. Sakai, and N. Takeuchi. 2006. "Thirty-Year History of Glacier Melting in the Nepal Himalayas." *Journal of Geophysical Research-Part D-Atmospheres* 111: 6 pp.

Fukushima, Yoshihiro, Okitsugu Watanabe, and Keiji Higuchi. 1991. "Estimation of Streamflow Change by Global Warming in a Glacier-Covered High Mountain Area of the Nepal Himalaya."Publ by IAHS, 1991.

Fushimi, H., K. Ikegami, K. Higuchi, and K. Shankar. 1985. "Nepal Case Study: Catastrophic Floods." In . Vol. 149, 125-130.

Gahalaut, V. K. and R. Chander. 1997. "On Interseismic Elevation Changes and Strain Accumulation for Great Thrust Earthquakes in the Nepal Himalaya." *Geophysical Research Letters* 24 (9): 1011-1014.

Gahalaut, V. K., Shikha Rajput, and Bhaskar Kundu. 2011. "Low Seismicity in the Bhutan Himalaya and the Stress Shadow of the 1897 Shillong Plateau Earthquake." *Physics of the Earth and Planetary Interiors* 186 (3-4): 97-102.

Galay, Victor J. 1989. "Debris Torrents in Nepal and use of Reliability Engineering Concepts during Redesign of River Works."Publ by ASCE, 1989.

Gamble, DW and V. Meentemeyer. 1996. "The Role of Scale in Research on the Himalaya-Ganges-Brahmaputra Interaction." *Mountain Research and Development* 16 (2): 149-155.

Gautam, Mahesh R., Kumud Acharya, and Mohan K. Tuladhar. 2010. "Upward Trend of Streamflow and Precipitation in a Small, Non-Snow-Fed, Mountainous Watershed in Nepal." *Journal of Hydrology* 387 (3-4): 304-311.

Ghimire, Himamshu. 2008. "An Assessment of the Environmental Problems in the Kathmandu Valley of Nepal." M.E.S., Miami University.

Ghimire, Motilal. 2011. "Landslide Occurrence and its Relation with Terrain Factors in the Siwalik Hills, Nepal: Case Study of Susceptibility Assessment in Three Basins." *Natural Hazards* 56 (1): 299-320.

Ghimire, S. K., D. Higaki, and T. R. Bhattarai. 2006. "Gully Erosion in the Siwalik Hills, Nepal: Estimation of Sediment Production from Active Ephemeral Gullies." *Earth Surface Processes and Landforms* 31 (2): 155-65.

Gill, M. D. 1990. "Historical Perspective and Analysis of Flooding in the Upper Reaches of the Kali Gandaki River Valley, Nepal." *International Conference on River Flood Hydraulics*: 93-93.

Glaser, B. and W. Zech. 2005. "Reconstruction of Climate and Landscape Changes in a High Mountain Lake Catchment in the Gorkha Himal, Nepal during the Late Glacial and Holocene as Deduced from Radiocarbon and Compound-Specific Stable Isotope Analysis of Terrestrial, Aquatic and Microbial Biomarkers." *Organic Geochemistry* 36 (7): 1086-1098.

Haeusler, H., T. Payer, D. Leber, M. Brauner, D. Wangda, D. Rank, and W. Papesch. 2007. *Hazard Potential of Seepages Causing Moraine Dam Break in the Bhutan Himalayas*. Geophysical Research Abstracts, edited by H. Haeusler.

Hambrey, M. J., D. J. Quincey, N. F. Glasser, J. M. Reynolds, S. J. Richardson, and S. Clemmens. 2008. "Sedimentological, Geomorphological and Dynamic Context of Debris-Mantled Glaciers, Mount Everest (Sagarmatha) Region, Nepal." *Quaternary Science Reviews* 27 (25-26): 2361-89.

Hannah, David M., Sunil R. Kansakar, and John Gerrard. 2005. "Identifying Potential Hydrological Impacts of Climatic Variability and Change for Himalayan Basins of Nepal."IAHS Press, .

Hasegawa, Shuichi, Ranjan Kumar Dahal, Minoru Yamanaka, Netra Prakash Bhandary, Ryuichi Yatabe, and Hideki Inagaki. 2009. "Causes of Large-Scale Landslides in the Lesser Himalaya of Central Nepal." *Environmental Geology* 57 (6): 1423-1434.

He, Y. P., J. Chen, Y. Li, and P. Cui. 2003. "Debris-Flow Distribution and Hazards Along the Sichuan-Tibet and Sino-Nepal Highway, Tibet, China."American Society of Civil Engineers, 2003.

Higaki, D., K. K. Karki, and C. S. Gautam. 2005. "Soil Erosion Control Measures on Degraded Sloping Lands: A Case Study in Midlands of Nepal." *Aquatic Ecosystem Health & Management* 8 (3): 243-249.

Hurtado, José Miguel, Tectonic evolution of the Thakkahola Graben and Dhaulagiri Himalaya, Central Nepal, http://hdl.handle.net/1721.1/33160, Accessed September 30, 2013.

Institute for Integrated Development Studies (Kathmandu, Nepal). 2001. *Flood Forecasting and Warning and Disaster Management*. Water Resources Development Phase 2 Series; Variation: Water Resources Development Phase 2 Series. Kathmandu: Institute for Integrated Development Studies.

International Centre for Integrated Mountain Development and World Meteorological Organization. 2003. *Regional Cooperation for Flood Disaster Mitigation in the Hindu Kush-Himalayan Region : Report of the 2nd High Level Consultative Meeting on Establishment of a Regional Flood Information System, Kathmandu, Nepal, 10-13 March 2003*; Partnership Platforms; 3/03; Variation: Partnership Platforms (Series : Kathmandu, Nepal); 03/3. Kathmandu: International Centre for Integrated Mountain Development.

Joshi, J., T. N. Bhattarai, K. M. Sthapit, and H. Omura. 1998. "Soil Erosion and Sediment Disaster in Nepal--a Review." *Journal of the Faculty of Agriculture, Kyushu University* 42 (3-4): 491-502.

Keqin, Duan, Yao Tandong, Sun Weizheng, and Li Xinqin. 2002. "Indian Monsoon Variability in the Himalaya since AD 1800."Int. Glaciological Soc, 19-23 Aug. 2001.

Korte, Thomas, Abul Basar Mohammad Baki, Thomas Ofenbock, Otto Moog, Subodh Sharma, and Daniel Hering. 2010. "Assessing River Ecological Quality using Benthic Macroinvertebrates in the Hindu Kush-Himalayan Region." *Hydrobiologia* 651 (1): 59-76.

Krd, Khila R. Dahal. *Hazard and Risk: Perception of Glacial Lake Outburst Flooding from Tsho Rolpa Lake, Nepal*, edited by Khila R. Dahal Krd Association of American Geographers, 1710 16th St, NW Washington, DC 20009 USA.

Krishna Bahadur, K. C. 2012. "Spatio-Temporal Patterns of Agricultural Expansion and its Effect on Watershed Degradation: A Case from the Mountains of Nepal." *Environmental Earth Sciences* 65 (7): 2063-2077.

Kumar, S., S. G. Wesnousky, R. Jayangondaperumal, T. Nakata, Y. Kumahara, and V. Singh. 2010. "Paleoseismological Evidence of Surface Faulting Along the Northeastern Himalayan Front, India: Timing, Size, and Spatial Extent of Great Earthquakes." *Journal of Geophysical Research - Part B - Solid Earth* 115: B12422 (20 pp.).

Kumar, Senthil. 2005. "Earthquake Size, Recurrence and Rupture Mechanics of Large Surface-Rupture Earthquakes Along the Himalayan Frontal Thrust of India." Ph.D., University of Nevada, Reno.

Laban, Peter. 1979. *Landslide Occurrence in Nepal*. IWM/WP ;; no.13. Kathmandu: Ministry of Forest, Dept. of Soil and Water Conservation, Integrated Watershed Management, Torrent Control, and Land Use Development Project.

Lau, K. -M, V. Ramanathan, G. -X Wu, Z. Li, S. C. Tsay, C. Hsu, R. Sikka, et al. 2008. "The Joint Aerosol-Monsoon Experiment: A New Challenge for Monoon Climate Research." *Bulletin of the American Meteorological Society* 89 (3): 369-383.

Lave, J., D. Yule, S. Sapkota, K. Basant, C. Madden, M. Attal, and R. Pandey. 2005. "Evidence for a Great Medieval Earthquake (~1100 A.D.) in the Central Himalayas, Nepal." *Science* 307 (5713): 1302-5.

Macabuag, J., R. Guragain, and S. Bhattacharya. 2012. "Seismic Retrofitting of Non-Engineered Masonry in Rural Nepal." *Proceedings of the Institution of Civil Engineers, Structures and Buildings* 165: 273-86.

Macabuag, Joshua, S. Bhattacharya, and A. Blakeborough. 2008. "Extending the Collapse Time of Non-Engineered Masonry Buildings Under Seismic Loading." *Structural Engineer* 86 (7): 31-34.

Macabuag, Joshua, Ramesh Guragain, and Subhamoy Bhattacharya. 2012. "Seismic Retrofitting of Non-Engineered Masonry in Rural Nepal." *Proceedings of the Institution of Civil Engineers: Structures and Buildings* 165 (6): 273-286.

Marston, Richard A. 2008. "Land, Life, and Environmental Change in Mountains." *Annals of the Association of American Geographers* 98 (3): 507-520.

McDonald, A. J., S. J. Riha, J. M. Duxbury, T. S. Steenhuis, and J. G. Lauren. 2006. "Water Balance and Rice Growth Responses to Direct Seeding, Deep Tillage, and Landscape Placement: Findings from a Valley Terrace in Nepal." *Field Crops Research* 95 (2-3): 367-382.

Macfarlane, Allison Margaret. The tectonic evolution of the core of the Himalaya, Langtang National Park, central Nepal, http://hdl.handle.net/1721.1/60426, Accessed September 30, 2013.

Merz, J., P. M. Dangol, M. P. Dhakal, B. S. Dongol, and R. Weingartner. 2006. "Rainfall Amount and Intensity in a Rural Catchment of the Middle Mountains, Nepal." *Hydrological Sciences Journal/Journal Des Sciences Hydrologiques* 51 (1): 127-143.

Merz, J., G. Nakarmi, S. Shrestha, B. M. Dahal, B. S. Dongol, M. Schaffner, S. Shakya, S. Sharma, and R. Weingartner. 2004. "Public Water Sources in Rural Watersheds of Nepal's Middle Mountains: Issues and Constraints." *Environmental Management* 34 (1): 26-37.

Merz, Juerg, Pradeep M. Dangol, Madhav P. Dhakal, Bhawani S. Dongol, Gopal Nakarmi, and Rolf Weingartner. 2006. "Rainfall-Runoff Events in a Middle Mountain Catchment of Nepal." *Journal of Hydrology* 331 (3-4): 446-458.

Merz, Juerg, Pradeep M. Dangol, Madhav P. Dhakal, Bhawani S. Dongol, and Rolf Weingartner. 2006. "Rainfall Amount and Intensity in a Rural Catchment of the Middle Mountains, Nepal." *Hydrological Sciences Journal* 51 (1): 127-143.

Merz, Juerg, Gopal Nakarmi, Smita Shrestha, Bed M. Dahal, Bhawani S. Dongol, Monika Schaffner, Sangeeta Shakya, Subodh Sharma, and Rolf Weingartner. 2004. "Public Water Sources in Rural Watersheds of Nepal's Middle Mountains: Issues and Constraints." *Environmental Management* 34 (1): 26-37.

Mirza, M. Monirul Qader and Qazi Kholiquzzaman Ahmad. 2005. *Climate Change and Water Resources in South Asia*. Leiden; London: A.A. Balkema.

Mitra, Amitava and Deepak K. Mishra. 2011. "Environmental Resource Consumption Pattern in Rural Arunachal Pradesh." *Forest Policy and Economics* 13 (3): 166-170.

Murphy, M. A. and An Yin. 2003. "Structural Evolution and Sequence of Thrusting in the Tethyan Fold-Thrust Belt and Indus-Yalu Suture Zone, Southwest Tibet." *Bulletin of the Geological Society of America* 115 (1): 21-34.

Osti, R. and S. Egashira. 2009. "Hydrodynamic Characteristics of the Tam Pokhari Glacial Lake Outburst Flood in the Mt. Everest Region, Nepal." *Hydrological Processes* 23 (20): 2943-55.

Osti, R., S. Hishinuma, K. Miyake, and H. Inomata. 2011. "Lessons Learned from Statistical Comparison of Flood Impact Factors among Southern and Eastern Asian Countries." *Journal of Flood Risk Management* 4 (3): 203-215.

Osti, Rabindra and Shinji Egashira. 2009. "Hydrodynamic Characteristics of the Tam Pokhari Glacial Lake Outburst Flood in the Mt. Everest Region, Nepal." *Hydrological Processes* 23 (20): 2943-2955.

Pandey, Sudip. 2011. *Geo-Environmental Study of Landslide: A Study on Landslides at Syuchatar Village Development Committee - 1, Kathmandu, Nepal*. Saarbrücken, Germany: VDM Verlag Dr. Müller.

Pandey, V. P., M. S. Babel, and F. Kazama. 2009. "Analysis of a Nepalese Water Resources System: Stress, Adaptive Capacity and Vulnerability." *Water Science & Technology: Water Supply* 9 (2): 213-222.

Paudel, P. P., J. Joshi, and H. Omura. 2001. "Erosion in the Western Middle Mountain Watersheds of Nepal: A Review." *Journal of the Faculty of Agriculture, Kyushu University* 46 (1): 83-91.

Paudyal, H., D. Shanker, H. Singh, A. Panthi, A. Kumar, and V. Singh. 2010. "Current Understanding of the Seismotectonics of Western Nepal Himalaya and Vicinity." *Acta Geodaetica Et Geophysica Hungarica* 45 (2): 195-209.

Paudyal, Harihar, H. N. Singh, Daya Shanker, and V. P. Singh. 2008. "Stress Pattern in Two Seismogenic Sources in Nepal-Himalaya and its Vicinity." *Acta Geophysica* 56 (2): 313-323.

Petley, D. N., G. J. Hearn, A. Hart, N. J. Rosser, S. A. Dunning, K. Oven, and W. A. Mitchell. 2007. "Trends in Landslide Occurrence in Nepal." *Natural Hazards* 43 (1): 23-44.

Pokhrel, D., B. S. Bhandari, and T. Viraraghavan. 2009. "Arsenic Contamination of Groundwater in the Terai Region of Nepal: An Overview of Health Concerns and Treatment Options." *Environment International* 35 (1): 157-161.

Priestley, K., J. Jackson, and D. McKenzie. 2008. "Lithospheric Structure and Deep Earthquakes Beneath India, the Himalaya and Southern Tibet." *Geophysical Journal International* 172 (1): 345-62.

Pudasaini, Shiva P. 2011. "Some Exact Solutions for Debris and Avalanche Flows." *Physics of Fluids* 23 (4).

Ram Parajuli, H., J. Kiyono, H. Taniguchi, K. Toki, and P. Nath Maskey. 2010. "Probabilistic Seismic Hazard Assessment for Nepal."WITPress, 2010.

Rastogi, B. K. 1974. "Earthquake Mechanisms and Plate Tectonics in the Himalayan Region." *Tectonophysics* 21 (1-2): 47-56.

Ray, Ram Lakhan. 2009. "Landslide Susceptibility Mapping through Enhanced Dynamic Slope Stability Analysis using Earth Observing Satellite Measurements." Ph.D., University of New Hampshire.

Rees, H. G., MGR Holmes, MJ Fry, A. R. Young, D. G. Pitson, and Kansakar. 2006. "An Integrated Water Resource Management Tool for the Himalayan Region." *Environmental Modelling & Software* 21 (7): 1001-1012.

Regmi, Amar Deep, Kohki Yoshida, Megh Raj Dhital, and Krishna Devkota. 2013. "Effect of Rock Weathering, Clay Mineralogy, and Geological Structures in the Formation of Large Landslide, a Case Study from Dumre Besei Landslide, Lesser Himalaya Nepal." *Landslides* 10 (1): 1-13.

Regmi, Ashok Raj. 2007. "The Role of Group Heterogeneity in Collective Action: A Look at the Intertie between Irrigation and Forests. Case Studies from Chitwan, Nepal." Ph.D., Indiana University.

Regmi, Netra R., John R. Giardino, John D. Vitek, and Vishnu Dangol. 2010. "Mapping Landslide Hazards in Western Nepal: Comparing Qualitative and Quantitative Approaches." *Environmental and Engineering Geoscience* 16 (2): 127-142.

Reynolds, John M. 1999. "Glacial Hazard Assessment at Tsho Rolpa, Rolwaling, Central Nepal." *Quarterly Journal of Engineering Geology* 32 (3): 209-214.

Ries, J. B. 2000. "Landslide in the Surma Khola Valley, High Mountain Region of the Central Himalaya in Nepal." *Physics and Chemistry of the Earth Part B:Hydrology, Oceans and Atmosphere* 25 (1): 51-57.

Rodgers, J. E., V. Cedillos, L. T. Tobin, B. E. Tucker, and H. Kumar. 2010. "Diffusing Seismic Safety."Earthquake Engineering Research Institute, 2010.

Roy, S. C. and Geological Survey of India. 1981. *The Bihar-Nepal Earthquake of 1934*. Memoirs of the Geological Survey of India ;; v. 73; Variation: Memoirs of the Geological Survey of India ;; v. 73. Reprinted 1981 ed. Calcutta: Geological Survey of India.

Ruhl, Katharine. The use of detrital mineral thermochronology to explore relationships among climate, erosion, and tectonics in the Nepal Himalaya, http://hdl.handle.net/1721.1/38252. Accessed September 30, 2013.

Shakti, P. C. 2009. "Flash Floods due to Glacier Lake Outburst Floods in the Mountainous Regions of Nepal: A Case Study of Kawache Glacier Lake Outburst Flood."CRC Press, 2008.

Sharma, C. K. 1979. "Partial Drought Conditions in Nepal." *Hydrological Sciences Bulletin Vol 24, no 3, p 327-333, September 1979.5 Fig, 10 Ref.*

Sharma, C. K. 1996. "Overview of Nepal's Energy Sources and Environment." *Atmospheric Environment* 30 (15): 2717-2720.

Sharma, Raj Hari and Narendra Man Shakya. 2006. "Hydrological Changes and its Impact on Water Resources of Bagmati Watershed, Nepal." *Journal of Hydrology* 327 (3-4): 315-322.

Shrestha, A. B., M. Eriksson, P. Mool, P. Ghimire, B. Mishra, and N. R. Khanal. 2010. "Glacial Lake Outburst Flood Risk Assessment of Sun Koshi Basin, Nepal." *Geomatics, Natural Hazards and Risk* 1 (2): 157-169.

Shrestha, Arun B. and Raju Aryal. 2011. "Climate Change in Nepal and its Impact on Himalayan Glaciers." *Regional Environmental Change* 11 (1): 65-77.

Shrestha, Badri Bhakta, Hajime Nakagawa, Kenji Kawaike, Yasuyuki Baba, and Hao Zhang. 2012. "Glacial Hazards in the Rolwaling Valley of Nepal and Numerical Approach to Predict Potential Outburst Flood from Glacial Lake.": 1-15.

SHRESTHA, Badri Bhakta, Hajime NAKAGAWA, Kenji KAWAIKE, and Hao ZHANG. 2012. "Glacial and Sediment Hazards in the Rolwaling Valley, Nepal." *International Journal of Erosion Control Engineering* 5 (2): 123-133.

Shrestha, S., S. Bastola, M. S. Babel, K. N. Dulal, J. Magome, H. A. P. Hapuarachchi, F. Kazama, H. Ishidaira, and K. Takeuchi. 2007. "The Assessment of Spatial and Temporal

Transferability of a Physically Based Distributed Hydrological Model Parameters in Different Physiographic Regions of Nepal." *Journal of Hydrology* 347 (1-2): 153-172.

Singh, D. D. and H. K. Gupta. 1980. "Source Dynamics of Two Great Earthquakes of the Indian Subcontinent: The Bihar-Nepal Earthquake of January 15, 1934 and the Quetta Earthquake of may 30, 1935." *Bulletin of the Seismological Society of America* 70 (3): 757-73.

Singh, Surjit and Mohanakumar S. 2012. *Climate Change: An Asian Perspective*. Jaipur: Rawat Publications.

Spilsbury, Richard and Louise Spilsbury. 2009. *Landslides and Avalanches in Action*. Natural Disasters in Action. 1st ed. New York, NY: Rosen Pub. Group.

Srivastava, H. N., M. Verma, and B. K. Bansal. 2010. "Seismological Constraints for the 1905 Kangra Earthquake and Associated Hazard in Northwest India." *Current Science (Bangalore)* 99 (11): 1549-1559.

Srivastava, H. N. and V. P. Kamble. 1972. "Aftershock Characteristics in Himalayan Mountain Belt and Neighbourhood." *Indian Journal of Meteorology and Geophysics* 23 (1): 75-82.

Stern, Libby Alice. 1996. "Climate and Vegetation Change in the Himalayan Foreland from Oxygen and Carbon Isotope Ratios of Fossils and Paleosol Clays and Calcite." Ph.D., Dartmouth College.

Tobgay, Tobgay. 2005. "Unique Topography of the Bhutan Himalaya: Implications for Active Tectonics." M.S., The University of Texas at El Paso.

Upreti, B. N., M. R. Dhital, and International Centre for Integrated Mountain Development. 1996. *Landslide Studies and Management in Nepal*. Kathmandu: International Centre for Integrated Mountain Development.

Van den Berg, Rob D. and Osvaldo Néstor Feinstein. 2009. *Evaluating Climate Change and Development*. World Bank Series on Development; v. 8; Variation: World Bank Series on Evaluation and Development ;; v. 8. New Brunswick, N.J: Transaction Publishers.

Wagle, D., J. L. Wilson, and K. Abdouka. 2011. "Seismic Performance Evaluation of a Concrete Gravity Dam in Nepal."CRC Press, 2010.

Wang, Dong, Xiao Feng, Fa-Xiang Yang, and Wen-Tao Shang. 2011. "A Stability Evaluation Based on Monitoring and Digital Analyzing for Zhangmu Ancient Landslide of China-Nepal Highway."American Society of Civil Engineers (ASCE), 2011.

Watanabe, Teiji, Damodar Lamsal, and Jack D. Ives. 2009. "Evaluating the Growth Characteristics of a Glacial Lake and its Degree of Danger of Outburst Flooding: Imja Glacier, Khumbu Himal, Nepal." *Norwegian Journal of Geography* 63 (4): 255-267.

Weidinger, Johannes T. 2006. "Predesign, Failure and Displacement Mechanisms of Large Rockslides in the Annapurna Himalayas, Nepal." *Engineering Geology* 83 (1-3): 201-216.

Wobus, Cameron W. Geomorphic and thermochronologic signatures of active tectonics in the central Nepalese Himalaya, http://hdl.handle.net/1721.1/33948, Accessed September 30, 2013.

Yadav, Ishwar C., Umesh P. Dhuldhaj, Devendra Mohan, and Surendra Singh. 2011. "Current Status of Groundwater Arsenic and its Impacts on Health and Mitigation Measures in the Terai Basin of Nepal: An Overview." *Environmental Reviews* 19 (1): 55-67.

Yamada, Tomomi. 1998. *Glacier Lake and its Outburst Flood in the Nepal Himalaya*. Monograph / Data Center for Glacier Research, Japanese Society of Snow and Ice; 1344-1205 ;; no. 1; Variation: Monograph (Nihon Seppyo Gakkai. Hyoga Joho Senta); no. 1. Tokyo, Japan: Data Center for Glacier Research, Japanese Society of Snow and Ice.

Zollinger, F., Nepal, and Dept. of Soil and Water Conservation. 1979. *Analysis of River Problems and Strategy for Flood Control in the Nepalese Terai*. Nepal: Dept. of Soil and Water Conservation.

2. Mitigation

"Forecasting the Climate in Nepal." 2012.Utah Science 66: 6-7.

"Hydrology for the Water Management of Large River Basins."1991.Publ by IAHS, 1991.

Land use, Soil Conservation and Water Resource Management in the Nepal Middle Hills 1995. INSTITUTE OF HYDROLOGY WALLINGFORD, OXON OX10 8BB (UK).

Acharya, Ballabh Prasad. 1992. "A Viable Urban Land Management System for the Kathmandu Valley." Ph.D., University of New South Wales (Australia).

Adhikari, Prakash. 2011. "Conflict-Induced Displacement, Understanding the Causes of Flight." Ph.D, The University of New Mexico.

Baidya, Ananta Ram. 1978. *The Design and Construction of Earthquake Resistant Low Income Housing for Developing Countries with Emphasis on the Design for Nepal*. Variation: Theses for the Degree of Master of Science (University of Hawaii at Manoa).; Civil Engineering; no. 1555.

Bari, Fazlul, Md Kamaluddin Ahmad, Nurun Naher, and Bamladesa Palli Unnayana Ekademi. 1994. *Disaster Preparedness and Management: SAARC Workshop Report*. SAARC Workshop on "Disaster Preparedness and Management"; (1993; Bangladesh Academy for Rural Development). Kotbari, Comilla: Bangladesh Academy for Rural Development.

Belize, Bulgaria, France, Georgia, Germany, Moldova, Oman, San Marino, and Serbia. 2006. *Strengthening Emergency Relief, Rehabilitation, Reconstruction and Prevention in the Aftermath of the Indian Ocean Tsunami Disaster: Draft Resolution : Addendum*. New York: UN.

Bhandari, B. and M. Grant. 2007. "User Satisfaction and Sustainability of Drinking Water Schemes in Rural Communities of Nepal." *Sustainability: Science Practice and Policy* 3 (1): 12-20.

Bhasin, Rajinder, Eystein Grimstad, Jan Otto Larsen, Ashok K. Dhawan, Rajbal Singh, S. K. Verma, and K. Venkatachalam. 2002. "Landslide Hazards and Mitigation Measures at Gangtok, Sikkim Himalaya." *Engineering Geology* 64 (4): 351-368.

Bothara, J. K., B. Pandey, and R. Guragain. 2004. "Seismic Retrofitting of Low Strength Unreinforced Masonry Non-Engineered School Buildings." *Bulletin of the New Zealand Society for Earthquake Engineering* 37 (1): 13-22.

Boyd, Emily and Carl Folke. 2012. *Adapting Institutions: Governance, Complexity, and Social-Ecological Resilience*. Cambridge; New York: Cambridge University Press.

Bronen, Robin. 2012. "Climate-Induced Community Relocations: Creating an Adaptive Governance Framework Based in Human Rights." Ph.D., University of Alaska Fairbanks.

Busch, Miriam Leah. 1989. "Relationships between Protected Natural Areas and Local Human Populations: Application for Sustainable Land use Planning." M.L.Arch., The University of Arizona.

Chalise, Suresh R., S. Karki, and International Centre for Integrated Mountain Development. 1995. *Landslide Hazard Management and Control in the Hindu Kush-Himalayas: A Report on the Regional Workshop Held in Kathmandu, July 12-14, 1995*. Regional Workshop on "Landslide Hazard Management and Control in the Hindu Kush-Himalayas"; (1995 :; Kathmandu, Nepal). Kathmandu: International Centre for Integrated Mountain Development.

Choudhury, G. R. and T. A. Khan. 1983. "Developing the Ganges Basin." *River Basin Development: Proceedings of the National Symposium on River Basin Development December 4-10, 1981, Dacca, Bangladesh.1983.p 28-39, 1 Fig, 5 Ref.*

Conway, D., K. Bhattarai, and NR Shrestha. 2000. "Population-Environment Relations at the Forested Frontier of Nepal: Tharu and Pahari Survival Strategies in Bardiya." *Applied Geography* 20 (3): 221-242.

Dekens, Julie and International Centre for Integrated Mountain Development. 2007. *Local Knowledge for Disaster Preparedness: A Literature Review*. Kathmandu: International Centre for Integrated Mountain Development.

Dekens, Julie, International Centre for Integrated Mountain Development, European Commission, and Humanitarian Aid Office. 2007. *The Snake and the River Don't Run Straight: Local Knowledge on Disaster Preparedness in the Eastern Terai of Nepal*. Kathmandu: International Centre for Integrated Mountain Development.

Devkota, Krishna Chandra, Amar Deep Regmi, Hamid Reza Pourghasemi, Kohki Yoshida, Biswajeet Pradhan, In Chang Ryu, Megh Raj Dhital, and Omar F. Althuwaynee. 2013. "Landslide Susceptibility Mapping using Certainty Factor, Index of Entropy and Logistic Regression Models in GIS and their Comparison at Mugling-Narayanghat Road Section in Nepal Himalaya." *Natural Hazards* 65 (1): 135-165.

Devkota, SR. 2005. "Is Strong Sustainability Operational? an Example from Nepal." *Sustainable Development* 13 (5): 297-310.

Dhar Chakrabarti, P. G., Sanjay Srivastava, Binod Shakya, and SAARC Disaster Management Centre. 2009. *Indigenous Knowledge for Disaster Risk Reduction in South Asia*. Delhi: Macmillan Publishers India.

Disraelly, Deena S. 2012. "Volunteerism through Social Networks for Community-Based Preparedness and Emergency Response." Ph.D., The George Washington University.

Dixit, A. 2003. "Floods and Vulnerability: Need to Rethink Flood Management." *Natural Hazards* 28 (1): 155-179.

Dixit, Amod Mani, Asian Seismological Commission, General Assembly, (4th :, 2002 :, Kathmandu. Nepal), National Society for Earthquake Technology-Nepal, and Asian Disaster Preparedness Center. 2002-2004. *Symposium on Seismology, Earthquake Hazard Assessment, and Risk Management : Held in Conjunction with the Fourth General Assembly of the Asian Seismological Commission : 24-26 November, 2002, Kathmandu, Nepal*. Symposium on Seismology, Earthquake Hazard Assessment, and Risk Management (2002 : Kathmandu, Nepal). Kathmandu: National Society for Earthquake Technology-Nepal.

Dongtao, MA, TU Jianjun, Cui Peng, and Lu Ruren. 2004. "Approach to Mountain Hazards in Tibet, China." *Journal of Mountain Science* 1 (2): 143-154.

Duan, Keqin, Tandong Yao, and Lonnie G. Thompson. 2006. "Response of Monsoon Precipitation in the Himalayas to Global Warming." *Journal of Geophysical Research.D.Atmospheres* 111 (D19).

DUBEY, AK and K. MAZUMDAR. 1993. "Community Participation - Lessons from Nepal." *Indian Journal of Social Work* 54 (3): 449-453.

Fisher, P. Brian. 2009. "Reframing Global Climate Change: Achieving Human Security for Vulnerable Communities." Ph.D., University of California, Irvine.

Gautam, Dhruba and Association of International NGOs in Nepal. 2008. *Nepal's Emergency Preparedness and Response System: Good Practices, Lessons Learnt, and Gaps*. Kathmandu: Association of International NGOs in Nepal.

Grabs, W. E. and J. Hanisch. 1993. "Objectives and Prevention Methods for Glacier Lake Outburst Floods (GLOFs)."Publ by IAHS, Nov 16 - 21 1992.

Gunatilake, HM. 1998. "The Role of Rural Development in Protecting Tropical Rainforests: Evidence from Sri Lanka." *Journal of Environmental Management* 53 (3): 273-292.

Gurung, Anup, Om Prakash Gurung, and Sang Eun Oh. 2011. "The Potential of a Renewable Energy Technology for Rural Electrification in Nepal: A Case Study from Tangting." *Renewable Energy* 36 (11): 3203-3210.

Gurung, Narayan, William C. Haneberg, G. V. Ramana, and Manoj Datta. 2011. "Engineering Geology and Stability of the Laprak Landslide, Gorkha District, Western Nepal." *Environmental and Engineering Geoscience* 17 (1): 23-38.

Ha, S-R and D. Pokhrel. 2001. "Water Quality Management Planning Zone Development by Introducing a GIS Tool in Kathmandu Valley, Nepal."Elsevier Science Ltd., Pergamon, P.O. Box 800 Kidlington Oxford OX5 1DX UK.

Huang, M., S. K. Upadhyaya, R. Jindal, and J. Kerr. 2009. "Payments for Watershed Services in Asia: A Review of Current Initiatives." *Journal of Sustainable Forestry* 28 (3-5): 551-575.

Intrator, Kira. Mobile medical disaster relief technology : enhancing communication, medical logistics, data creation, and crisis mapping for vulnerable communities**,** http://dspace.mit.edu/handle/1721.1/73816, Accessed September 30, 2013.

Ives, Jack D. and International Centre for Integrated Mountain Development. 1986. *Glacial Lake Outburst Floods and Risk Engineering in the Himalaya: A Review of the Langmoche Disaster, Khumbu Himal, 4 August 1985*. ICIMOD Occasional Paper; no. 5; Variation: ICIMOD Occasional Paper; no. 5. Kathmandu, Nepal: International Centre for Integrated Mountain Development.

Joshi, Prabha, Henry N. Bulley, and Umesh K. Haritashya. *Assessment of Vulnerability of the Sagarmatha Himalayan Region to Glacial Lake Outburst Floods (GLOF) and Policy Adaptations in Nepal*, edited by Prabha Joshi Association of American Geographers, 1710 16th St, NW Washington, DC 20009 USA.

Jigyasu, Rohit. 2002. "Reducing Disaster Vulnerability through Local Knowledge and Capacity: The Case of Earthquake-Prone Rural Communities in India and Nepal." Dr.Ing., Norges teknisk-naturvitenskapelige universitet (Norway).

Joshi, B., T. S. Bhatti, N. K. Bansal, K. Rijal, and P. D. Grover. 1991. "Decentralized Energy Planning Model for Optimum Resource Allocation with a Case Study of the Domestic Sector of Rurals in Nepal." *International Journal of Energy Research* 15 (1): 71-8.

Kahnert, Friedrich, Gilbert Levine, and World Bank. 1993. *Groundwater Irrigation and the Rural Poor: Options for Development in the Gangetic Basin*. A World Bank Symposium; Variation: World Bank Symposium. Washington, D.C: World Bank.

Kapoor, Dip Prakash. 1995. "Participatory Education and Rural Change." Ph.D., University of Alberta (Canada).

Kaskey, R. K. and K. E. Weber. 1998. "Sustaining Irrigation Systems in Less Developed Countries: Evidence from a Field Study in the Hills of Nepal." *Water Resources Development* 14 (1): 67-76.

Katich, Kristina Noel. Urban climate resilience: a global assessment of city adaptation plans. http://hdl.handle.net/1721.1/49698, Accessed September 30, 2013.

Kattelmann, R. 2003. "Glacial Lake Outburst Floods in the Nepal Himalaya: A Manageable Hazard?" *Natural Hazards* 28 (1): 145-154.

Kattelmann, Richard. 1991. "Hydrologic Regime of the Sapt Kosi Basin, Nepal."Publ by IAHS, 1991.

Khadka, Damodar. 2008. "Community Participation in Biodiversity Conservation in Nepal." M.A., University of Northern British Columbia (Canada).

Khadka, Ram B. and Anil B. Khanal. 2008. "Environmental Management Plan (EMP) for Melamchi Water Supply Project, Nepal." *Environmental Monitoring and Assessment* 146 (1-3): 225-234.

Khanal, Narendra R., Mandira Shrestha, and Motilal Ghimire. 2007. *Preparing for Flood Disaster: Mapping and Assessing Hazard in the Ratu Watershed, Nepal*. Kathamandu: International centre for integrated mountain development (ICIMOD) : with UNESCO.

Khanal, Narendra, Mandira Shrestha, Motilal Ghimire, International Centre for Integrated Mountain Development, and New Delhi UNESCO. 2007. *Preparing for Flood Disaster : Mapping and Assessing Hazard in the Ratu Watershed, Nepal*. Kathmandu: International Centre for Integrated Mountain Development ; New Delhi ; United Nations Educational Scientific and Cultural Organization.

Kokusai Kyoryoku Jigyodan. 2002. *The Study on Earthquake Disaster Mitigation in the Kathmandu Valley,Kingdom of Nepal. v.1(Summary)*. Tokyo: Nippon Koei Co.,Ltd.

Li, Tianchi. 2001. *Landslide Hazard Mitigation in the Hindu Kush-Himalayas*. Kathmandu: Nepal International Centre for Integrated Mountain Development (ICIMOD).

Li, Tianchi, Suresh R. Chalise, Bishal Nath Upreti, International Centre for Integrated Mountain Development, and United Nations Development Programme (Nepal). 2001. *Landslide Hazard Mitigation in the Hindu Kush-Himalayas*. Kathmandu: International Centre for Integrated Mountain Development.

Martin, Sean Richard. 2011. "Nepalese Highland Village-Level Adaptive Capacity of Water Resources." M.Sc., University of Guelph (Canada).

Masaki, Katsuhiko. 2007. *Power, Participation, and Policy: The "Emancipatory" Evolution of the "Elite-Controlled" Policy Process*. Lanham: Lexington Books.

Moench, Marcus, Ajaya Dixit, Institute for Social and Environmental Transition (Boulder, Colo.), and Institute for Social and Environmental Transition (Nepal). 2004. *Adaptive Capacity and Livelihood Resilience: Adaptive Strategies for Responding to Floods and Droughts in South Asia*. 1st ed. Boulder, Colorado: Institute for Social and Environmental Transition and Institute for Social and Environmental Transition, Nepal.

Nagendra, Harini and Yogesh Gokhale. 2008. "Management Regimes, Property Rights, and Forest Biodiversity in Nepal and India." *Environmental Management* 41 (5): 719-733.

Nations Unies, Commission économique pour l'Asie et l'Extrême-Orient, and Éditeur scientifique. 1961. *Multiple Purpose River Basin Development. Part 2. D, Water Resources Development in Afghanistan, Iran, Republic of Korea and Nepal*. Its Flood Control Series ;; 18; Variation: Its Flood Control Series ;; 18. Bangkok: United Nations.

Nepal-Switzerland Cooperation Project and International Centre for Integrated Mountain Development. 1996. *Workshop on Hazard Mitigation in the Northern Sunkoshi and Bhote Koshi Water Catchment (HMWA), Nepal*. Workshop on Hazard Mitigation in the Northern Sunkoshi and Bhote Koshi Water Catchment Areas (HMWA), Nepal (1996: Kathmandu, Nepal). Kathmandu: International Centre for Integrated Mountain Development.

Neupane, Ram Chandra, United Nations Development Programme (Nepal), and Disaster Preparedness Network-Nepal. 2007. *Preparedness in Practice*. Kathmandu: Disaster Preparedness Network-Nepal.

Ngai, Tommy K. K., Roshan R. Shrestha, Bipin Dangol, Makhan Maharjan, and Susan E. Murcott. 2007. "Design for Sustainable Development - Household Drinking Water Filter for Arsenic and Pathogen Treatment in Nepal." *Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering* 42 (12): 1879-1888.

NOWAK, M. 1993. "Settlements of Hope - an Account of Tibetan Refugees in Nepal - Forbes,Aa." *American Ethnologist* 20 (2): 419-420.

Ojha, Hemant R., Andy Hall, and Rasheed Sulaiman V. 2013. *Adaptive Collaborative Approaches in Natural Resource Governance: Rethinking Participation, Learning and Innovation*. Earthscan Studies in Natural Resource Management; Variation: Earthscan Studies in Natural Resource Management. Milton Park, Abingdon, Oxon ; New York, NY: Routledge.

Ojomo, Edema. 2011. "Climate Change Adaptation Preparedness in Developing Countries: A Study of 21 Countries and Knowledge, Attitudes, and Practices Studies in Akwa Ibom and Lagos States in Nigeria." M.S., The University of North Carolina at Chapel Hill.

Organisation for Economic Co-operation and Development. 2004. *Educational Facilities and Risk Management Natural Disasters*. OECD Publishing:.

Pokharel, Bharat and Sarah Byrne. 2009. *Climate Change Mitigation and Adaptation Strategies in Nepal's Forest Sector: How can Rural Communities Benefit?*. NSCFP Discussion Paper; no. 7; Variation: NSCFP Discussion Paper; no. 7. Kathmandu, Nepal: Nepal Swiss Community Forestry Project.

Pokhrel, D., B. S. Bhandari, and T. Viraraghavan. 2009. "Natural Hazards and Environmental Implications in Nepal." *Disaster Prevention and Management* 18 (5): 478-489.

Poudyal Chhetri, Meen B., Damodar Bhattarai, and Joint Author. 2001. *Mitigation and Management of Floods in Nepal*. Kathmandu: Ministry of Home Affairs.

Pradhan, Bhubanesh Kumar. 2007. *Disaster Preparedness for Natural Hazards*. Kathmandu: ICIMOD.

Pradhan, Bhubanesh Kumar and International Centre for Integrated Mountain Development. 2007. *Disaster Preparedness for Natural Hazards: Current Status in Nepal*. Kathmandu: International Centre for Integrated Mountain Development.

Rao, A. R. and T. Prasad. 1994. "Water Resources Development of the Indo-Nepal Region." *International Journal of Water Resources Development* 10 (2): 157-174.

SAARC Disaster Management Centre. 2008. *SAARC Workshop, Climate Change & Disasters: Emerging Trends and Future Strategies, 21-22 August 2008, Kathmandu, Nepal*. Regional

Workshop on "Climate Change and Disasters: Emerging Trends and Future Strategies" (2008 : Kathmandu, Nepal). New Delhi: SAARC Disaster Management Centre.

Salman, Aneel. 2010. "Sustainable Well-being and Climate Change in Pakistan---the Case of Keti Bunder's Coastal Ecosystem." Ph.D., Rensselaer Polytechnic Institute.

Scalem, A., S. Bandyopadhyay, and A. K. Sircar. 2004. "An Approach Towards a Decentralised Disaster Management Information Network."Springer-Verlag, 29-31 Oct. 2004.

Shahjahan, M. 1983. "Regional Co-Operation in the Utilization of Water Resources of the Himalayan River." *River Basin Development: Proceedings of the National Symposium on River Basin Development December 4-10, 1981, Dacca, Bangladesh.1983.p 110-123, 13 Tab, 11 Ref.*

Shaw, Rajib. 2012. *Community Based Disaster Risk Reduction*. Community, Environment and Disaster Risk Management, 10 ;; v. 10; Variation: Community, Environment and Disaster Risk Management, 10. Bradford: Emerald Group Pub.

SHRESTHA, BK and LP APEDAILE. 1983. "Implementing Rural-Development - Lessons from a Remote Region of Nepal." *Agricultural Administration* 13 (2): 75-93.

Shrestha, Roshan R., Mathura P. Shrestha, Narayan P. Upadhyay, Riddhi Pradhan, Rosha Khadka, Arinita Maskey, Makhan Maharjan, Sabita Tuladhar, Binod M. Dahal, and Kabita Shrestha. 2003. "Groundwater Arsenic Contamination, its Health Impact and Mitigation Program in Nepal." *Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering* 38 (1): 185-200.

Shrestha, Mandira. 2007. *Preparing for Flood Disaster and Assessing Hazard in the Ratu Watershed*. Nepal, Kathmandu: ICIMOD.

Sudmeier-Rieux, Karen, Stephanie Jaquet, Marc-Henri Derron, Michel Jaboyedoff, and Sanjaya Devkota. 2012. "A Case Study of Coping Strategies and Landslides in Two Villages of Central-Eastern Nepal." *Applied Geography* 32 (2): 680-690.

Swiss Association for Technical Assistance in Nepal. 1976. *Mountain Environment and Development: A Collection of Papers Published on the Occasion of the 20th Anniversary of the Swiss Association for Technical Assistance in Nepal (SATA)*], University Press, Tribhuvan University).

Thakkar, S. K. 1998. "Lessons from Bihar Earthquake." *Indian Concrete Journal* 72 (11): 563-569.

Thapa, Umesh. 2007. "Water for Social and Economic Development of Nepal: The Case of Karnali Project." M.S., University of Nevada, Reno.

Theckethil, Reshmi Krishnan. 2012. "Earthquake Rehabilitation and Vulnerability Reduction: Urban Planning in a Western Indian Town." Ph.D., Cornell University.

United Nations. Economic and Social Commission for Asia and the Pacific. 1997. *Environmental Protection and Urban Planning in Small Towns: A Case Study of the Integrated Action Planning Approach in Nepal*. New York: United Nations.

United Nations. Economic Commission for Asia and the Far East. Bureau of Flood Control and Water Resources Development. 1955. *Multiple Purpose River Basin Development*. United Nations. [Document]; ST/ECAFE/ser. F. Bangkok:.

United Nations and Economic Commission for Asia and the Far East. 1955-1968. *Multiple-Purpose River Basin Development*. Flood Control Series ;; Nos. 7,8,11,14,18; Water Resources Series (New York, N.Y.) ;; no. 36; Variation: Flood Control Series ;; Nos. 7,8,11,14,18.; Water Resources Series (New York, N.Y.) ;; no. 36. Bangkok: United Nations Economic Commission for Asia and the Far East.

Upadhyaya, S. P. and B. N. Sapkota. 1987. "Water Resources Development in Nepal." *Water Resources Policy for Asia.A.A.Balkema, Rotterdam Netherlands.1987.p 91-104, 3 Tab.*

Upadhya M. 1999. 'Disaster management in Nepal: A growing challenge for Nepal. Paper presented at the Duryong Nivaran Policy Forum' Future of Mitigation, South Asian Disasters; New Delhi, February 5-6.

Von Ehrenstein, Ondine S., Alisa M. Jenny, Arin Basu, Kirk R. Smith, Meera Hira-Smith, and Allan H. Smith. 2006. "Capacity Building in Environmental Health Research in India and Nepal." *International Journal of Occupational and Environmental Health* 12 (4): 300-306.

3. Impact and Reporting

"The Marsyangdi Hydro Project." 1991.International Power Generation 14 (1): 46, 48, 50.

Acharya, G., F. De Smedt, and N. T. Long. 2006. "Assessing Landslide Hazard in GIS: A Case Study from Rasuwa, Nepal." *Bulletin of Engineering Geology and the Environment* 65 (1): 99-107.

Chatteijee, A. 2009. "Impacts of Trans-Border Water Woes in South Asian Riparian Countries - Assessment and Analysis."CRC Press, 2008.

Ibetsberger, H. J. 1996. "The Tsergo Ri Landslide: An Uncommon Area of High Morphological Activity in the Langthang Valley, Nepal." *Tectonophysics* 260 (1-3): 85-85.

Kafle, T. P., M. K. Hazarika, and L. Samarakoon. 2007. "Flood Risk Assessment in the Flood Plain of Bagmati River in Nepal."Asian Association on Remote Sensing, 2007.

Katuwal, Hari B. 2012. "Demand for Water Quality: Empirical Evidence from a Knowledge, Attitude, Behavior, and Choice Experiment Survey about the Bagmati River in Kathmandu, Nepal." Ph.D., The University of New Mexico.

Kayastha, Prabin, Megh Raj Dhital, and Florimond De Smedt. 2012. "Evaluation of the Consistency of Landslide Susceptibility Mapping: A Case Study from the Kankai Watershed in East Nepal.": 1-15.

Keqin, Duan, Yao Tandong, Pu Jianchen, and Sun Weizhen. 2002. "Response of Monsoon Variability in Himalayas to Global Warming." *Chinese Science Bulletin* 47 (21): 1842-5.

Kumar, Prabhat, Ashwini Kumar, and Amita Sinvhal. 2011. "Assessment of Seismic Hazard in Uttarakhand Himalaya." *Disaster Prevention and Management* 20 (5): 531-542.

METZ, JJ. 1991. "A Reassessment of the Causes and Severity of Nepal Environmental Crisis." *World Development* 19 (7): 805-820.

Narel, James L. 2007. "Humanitarian and Military Organizational Cultures and the Challenges of Contemporary Complex Emergencies." Ph.D., George Mason University.

Neaupane, Krishna Murari, Shiva Hari Achet, and Mongkut Piantanakulchai. 2008. "Landslide Hazard Assessment: A Qualitative and a Knowledge-Based Technique."American Society of Civil Engineers, 2008.

Negi, P. S. 2013. "Ecological Manifestation of Slope Instability, its Application in Identification of Areas of Potential Hill Slope Movement in Indian Himalaya." *Ecological Indicators* 25: 85-91.

Nonoguchi, Atsuko. 2012. "Gender and Climate Change in Nepal." Ph.D., The Pennsylvania State University.

Nyaupane, Gyan P. and Netra Chhetri. 2009. "Vulnerability to Climate Change of Nature-Based Tourism in the Nepalese Himalayas." *Tourism Geographies* 11 (1): 95-119.

Pradhan, Elizabeth Kimbrough, Keith P. West Jr., Joanne Katz, Steven C. LeClerq, Subarna K. Khatry, and Sharada Ram Shrestha. 2007. "Risk of Flood-Related Mortality in Nepal." *Disasters* 31 (1): 57-70.

Pratt-Sitaula, Beth Ann. 2005. "Glaciers, Climate, and Topography in the Nepalese Himalaya." Ph.D., University of California, Santa Barbara.

Sherpa, Pasang Yangjee. 2012. "Sherpa Perceptions of Climate Change and Institutional Responses in the Everest Region of Nepal." Ph.D., Washington State University.

Shrestha, Roshan, Kaoru Takara, Yasuto Tachikawa, and Raghu N. Jha. 2004. "Water Resources Assessment in a Poorly Gauged Mountainous Catchment using a Geographical Information System and Remote Sensing." *Hydrological Processes* 18 (16): 3061-3079.

Simons, Daryl B. 1994. "Impacts of Low Flows on the Alluvial Rivers of the Southwest Region of Bangladesh."Publ by ASCE, 1994.

Spiteri, Arian and Sanjay K. Nepal. 2008. "Evaluating Local Benefits from Conservation in Nepal's Annapurna Conservation Area." *Environmental Management* 42 (3): 391-401.

Stubauer, I., D. Hering, T. Korte, A. Hoffmann, K. Brabec, S. Sharma, M. Shrestha, et al. 2010. "The Development of an Assessment System to Evaluate the Ecological Status of Rivers in the Hindu Kush-Himalayan Region: Introduction to the Special Feature." *Hydrobiologia* 651 (1): 1-15.

Thapa, G. B. and G. S. Paudel. 2002. "Farmland Degradation in the Mountains of Nepal: A Study of Watersheds 'with' and 'without' External Intervention." *Land Degradation and Development* 13 (6): 479-493.

Western, David, R. Michael Wright, and Shirley C. Strum. 1994. *Natural Connections: Perspectives in Community-Based Conservation*. Washington, D.C: Island Press.

Xu, Jianchu, Rita Sharma, Jing Fang, and Yufen Xu. 2008. "Critical Linkages between Land-use Transition and Human Health in the Himalayan Region." *Environment International* 34 (2): 239-247.

Zadeh, Mina. 2009. "Evaluating Emergency Preparedness Plans and Exercises." Ph.D., Western Michigan University.

ZURICK, DN. 1989. "Historical Links between Settlement, Ecology, and Politics in the Mountains of West Nepal." *Human Ecology* 17 (2): 229-255.

4. Recovery and Reconstruction

Ali, Zehra. Sustainable shelters for post disaster reconstruction: an integrated approach for reconstruction after the South Asia earthquake, http://hdl.handle.net/1721.1/40402, Accessed September 30, 2013.

Natural Disasters. Part 1 Planning *and Relief in Nepal* 2002. South Asia Ephemera Collection. Nepal; N-CLR-128.1; Variation: South Asia Ephemera Collection; Nepal; N-CLR-128.1. New Delhi; Washington, D.C: Library of Congress Office; Library of Congress Photoduplication Service.

"Practical Solutions for a Sustainable Future." 2011. *International Journal on Hydropower and Dams* 18 (6): 29-59.

Adhikari, B., R. Verhoeven, and P. Troch. 2009. "Appropriate Rehabilitation Strategy for a Traditional Irrigation Supply System: A Case from the Babai Area in Nepal."IWA Publishing.

Adhikari, H. 2005. "Poverty, Property Rights and Collective Action: Understanding the Distributive Aspects of Common Property Resource Management." *Environment and Development Economics* 10: 7-31.

Afghanistan, Albania, Algeria, Andorra, Angola, Antigua and Barbuda, Argentina, et al. 2006. *Strengthening Emergency Relief, Rehabilitation, Reconstruction and Prevention in the Aftermath of the Indian Ocean Tsunami Disaster: Draft Resolution*. New York: UN.

Anderson, Mary B. 1991. *The Nepal 1988 Earthquake: Environment and Natural Disaster Management*. EDI Agriculture and Rural Development Division Working Papers; Variation: EDI Agriculture and Rural Development Division Working Papers. Washington, DC: World bank. EDI.

Bardsley, Douglas K. and Graeme J. Hugo. 2010. "Migration and Climate Change: Examining Thresholds of Change to Guide Effective Adaptation Decision-Making." *Population and Environment* 32 (2-3): 238-262.

Chan, Ying Yang Emily. 2011. "Public Health Response and Medical Health Needs in Asian Natural Disasters." M.D, The Chinese University of Hong Kong (Hong Kong).

Chitale, S. V. and M. L. Godbole. 1977. "Comprehensive Training for Alluvial Rivers." *Irrigation and Power* 34 (4): 471-482.

Dahal, Khila Raj and Ronald III Hagelman. 2011. "People's Risk Perception of Glacial Lake Outburst Flooding: A Case of Tsho Rolpa Lake, Nepal." *Environmental Hazards* 10 (2): 154.

Dhakal, Narayan P. 2011. "Assessment of Residents' Social and Economic Wellbeing in Conservation Resettlement: A Case Study of Padampur, Chitwan National Park, Nepal." Ph.D., University of Minnesota.

Dhakal, Narayan P., Kristen C. Nelson, and J. L. David Smith. 2011. "Resident Well-being in Conservation Resettlement: The Case of Padampur in the Royal Chitwan National Park, Nepal." *Society & Natural Resources* 24 (6): 597-615.

Ekanayake, R. 1991. "Surrounding the Consequences of Watershed Disasters in the Periphery of the Indian Triangle." *IN: Proceedings of the IUFRO Technical Session on Geomorphic Hazards in Managed Forests.General Technical Report no.PSW-130, December 1991.p 28-32, 9 Ref.*

Gentle, Popular and Tek Narayan Maraseni. 2012. "Climate Change, Poverty and Livelihoods: Adaptation Practices by Rural Mountain Communities in Nepal." *Environmental Science & Policy* 21: 24-34.

Geyik, Muhlis P., Nepal, Ministry of Forest, Department of Soil Conservation and Watershed Management, Watershed Management and Conservation Education Project, and Nepal. 1985. *Erosion, Landslide Control and Watershed Conservation Activities*. Final Report / FAO ;; no. 5; Variation: Final Report / FAO; no. 5. Kathmandu: His Majesty's Government of Nepal.

Ghimire, Motilal, CARE Nepal, and Jalad Integrated Watershed and Natural Resources Management Program. 2008. *Impact of Hydro-Geological Processes and Land Degradation on Livelihood Strategy in the Churia and Terai Region of Nepal : A Study Report on Hazard*

Mapping and Land Resources Management of the Jalad Khola Under the Jalad Integrated Watershed and Natural Resources Management (JIWAN) Program. Kathmandu: CARE Nepal.

Glennie, Colin. 1983. "Village Water Supply in the Decade: Lessons from Field Experience." In . Chichester, Engl: John Wiley & Sons.

Guthman, J. 1997. "Representing Crisis: The Theory of Himalayan Environmental Degradation and the Project of Development in Post-Rana Nepal." *Development and Change* 28 (1): 45-69.

Khadka, Damodar and Sanjay K. Nepal. 2010. "Local Responses to Participatory Conservation in Annapurna Conservation Area, Nepal." *Environmental Management* 45 (2): 351-362.

Moench, Marcus. 2010. "Responding to Climate and Other Change Processes in Complex Contexts: Challenges Facing Development of Adaptive Policy Frameworks in the Ganga Basin." *Technological Forecasting and Social Change* 77 (6): 975-986.

Moench, Marcus, Risk to Resilience Study Team, Institute for Social and Environmental Transition (Nepal), and Institute for Social and Environmental Transition (Boulder, Colo.). 2009. *Catalyzing Climate and Disaster Resilience: Processes for Identifying Tangible and Economically Robust Strategies : India, Nepal, Pakistan : Final Report of the Risk to Resilience Study*. 1st ed. Kathmandu: Institute for Social and Environmental Transition & Institute for Social and Environmental Transition--Nepal.

Mool, Pradeep, Samjwal R. Bajracharya, Sharad P. Joshi, International Centre for Integrated Mountain Development, and Mountain Environment and Natural Resources' Information System. 2001. *Inventory of Glaciers, Glacial Lakes, and Glacial Lake Outburst Floods: Monitoring and Early Warning Systems in the Hindu Kush-Himalayan Region, Nepal*. Kathmandu, Nepal: International Centre for Integrated Mountain Development, Mountain Environment and Natural Resources' Information Systems.

National Society for Earthquake Technology-Nepal and GeoHazards International. 1999. *The Kathmandu Valley Earthquake Risk Management Action Plan [1998] : A Product of the Kathmandu Vally Earthquake Risk Management Project*. Kathmandu, Nepal: National Society for Earthquake Technology-Nepal (NSET-Nepal).

Nepal, Ministry of Home Affairs, and Disaster Preparedness Network-Nepal. 2010. *Nepal Disaster Report 2009: The Hazardscape and Vulnerability*. Kathmandu: Ministry of Home Affairs and Disaster Preparedness Network-Nepal.

Newson, Malcolm David. 2009. *Land, Water and Development: Sustainable and Adaptive Management of Rivers*. 3rd ed. London; New York: Routledge.

Ojha, S. K. 2003. "The Promotion and Development of Renewable Technologies: Current Status and Pattern of use in Nepal." *International Journal of Energy Technology and Policy* 1 (4): 432-48.

Özerdem, Alpaslan and Richard Bowd. 2010. *Participatory Research Methodologies: Development and Post-disaster/conflict Reconstruction*. Farnham, England ; Burlington, VT: Ashgate.

Pandey, V. P., S. Shrestha, M. S. Babel, and F. Kazama. 2008. *Water Resources Reconstruction: Adaptive Capacity Approach*, edited by V. P. Pandey American Geophysical Union, 2000 Florida Ave., N.W. Washington DC 20009 USA, [URL:http://www.agu.org.libproxy.mit.edu].

Paudel, G. S. and G. B. Thapa. 2004. "Impact of Social, Institutional and Ecological Factors on Land Management Practices in Mountain Watersheds of Nepal." *Applied Geography* 24 (1): 35-55.

Paudel, GIRIDHARI SHARMA and GOPAL B. Thapa. 2001. "Changing Farmers' Land Management Practices in the Hills of Nepal." *Environmental Management* 28 (6): 789-803.

Paudel, GS and GB Thapa. 2004. "Impact of Social, Institutional and Ecological Factors on Land Management Practices in Mountain Watersheds of Nepal." *Applied Geography* 24 (1): 35-55.

Pickford, John, Rowena Steele, and Water, Engineering and Development Centre (Loughborough). 1993. *Water, Environment and Management : Proceedings of the 18th WEDC Conference : Kathmandu, Nepal, 30 August-3 September 1992*. Conference on Water and Waste Engineering for Developing Countries. Loughborough, Leicestershire, England: The Water, Engineering and Development Centre (WEDC).

Rahaman, M. M. 2009. "Principles of Transboundary Water Resources Management and Ganges Treaties: An Analysis." *International Journal of Water Resources Development* 25 (1): 159-173.

Ramnarain, Smita. 2012. "Women in Conflict, Peacebuilding and Reconstruction: Insights from the Aftermath of Nepal's Maoist Insurgency." Ph.D., University of Massachusetts Amherst.

Rayamajhi, Santosh, Carsten Smith-Hall, and Finn Helles. 2012. "Empirical Evidence of the Economic Importance of Central Himalayan Forests to Rural Households." *Forest Policy and Economics* 20: 25-35.

Shrestha, M. M. 1989. "Problems, Prospects, and Opportunities in Developing Farmer-Managed Irrigation Systems in Nepal: The Department of Agriculture 's Farm Irrigation Program." *Public Intervention in Farmer-Managed Irrigation Systems.Winrock International, Arlington Virginia.1989.p 201-214.1 Tab, 9 Ref.*

Shrestha, Sushmita and Bijaya K. Shrestha. 2009. "The Influence of Water in Shaping Culture and Modernisation of the Kathmandu Valley."CRC Press, 2008.

Sun, P., J. Dixon, C. Jesena, and T. Aoki. 1989. "Land and Water Resource Management in Asia." *Economic Development Institute Seminar Report no.20, 1989.54p, 3 Append.*

Tao, Gregory Daniel, Design of a low-cost autoclave for adoption in rural health posts of the developing world, http://hdl.handle.net/1721.1/74944 Accessed September 30, 2013.

Thapa, G. B. and KE Weber. 1995. "Status and Management of Watersheds in the Upper Pokhara Valley, Nepal." *Environmental Management* 19 (4): 497-513.

V. Village Planning Published Scientific Bibliography

Ali, Zehra. Sustainable shelters for post disaster reconstruction: an integrated approach for reconstruction after the South Asia earthquake, http://hdl.handle.net/1721.1/40402, Accessed September 30, 2013.

"The Bihari House, Nepal." 1990.Architecture & Design 7 (3): 81-83.

"Memorial to the Magar Ancestors [Namje-Thumki, Nepal - 2011]: Travis Price Architects." 2011.*C3 Korea* (324): 46-49.

Adhikari, Ambika P. 1994. "A Proposal for Appropratie Standards for Low Income Housing for Kathmandu, Nepal: Guidelines and Samples." *International Journal for Housing Science & its Applications* 18 (3): 167-202.

Adhikari, Shyam Prasad. 1982. *Rural Development in Nepal: Problems and Prospects*. 1st ed. Lalitpur: Sajha Prakashan.

Agrawal, Govind Ram. 1986. *Decentralization for Rural Development in Nepal*. Kathmandu: Centre for Economic Development and Administration, Tribhuvan University, Kirtipur.

Asian Development Bank. 2007. *Nepal, Preparing the Rural Reconstruction and Rehabilitation Sector Development Program*. Manila: Asian Development Bank.

Bajracharya, Bhishna Nanda. 1994. "Small Towns and Rural Development: A Study of Urban-Rural Relations in the Hill Region of Nepal. A Case Study of Banepa." Ph.D., University of Hawai'i.

Baidya, Ananta Ram. 1978. *The Design and Construction of Earthquake Resistant Low Income Housing for Developing Countries with Emphasis on the Design for Nepal*. Variation: Theses for the Degree of Master of Science (University of Hawaii at Manoa).; Civil Engineering; no. 1555.

Barile, Marco. 2006. "Healing Power and Places." M.A., University of Calgary (Canada).

Beynon, John. 1990. "Earthquakes and Traditional Asian Buildings." *Mimar: Architecture in Development* 10 (4): 64-69.

Bhandari, V. and G. L. Pradhan. 2006. "Andhikhola: A Model for Sustainable Rural Development." *International Journal on Hydropower and Dams* 13 (1): 78-80.

Bhatta, Gambhir Dev. 1990. "Polarization and Decentralization Approaches to Spatial Development: A Case Study of Nepal." Ph.D., University of Pittsburgh.

Bhattarai, K. and D. Conway. 2010. "Urban Vulnerabilities in the Kathmandu Valley, Nepal: Visualizations of Human/Hazard Interactions." *Journal of Geographic Information System* 2 (2): 63-84.

Bista, Ajoy. 2009. "A Study of Rural Household Expenditure Inequality and Poverty: Sources & Implications for Sustainable Rural Communities in Nepal." Ph.D., University of Guelph (Canada).

Blair, Katherine D. and Craft and Folk Art Museum. 1983. *4 Villages : Architecture in Nepal : Studies of Village Life*. Los Angeles, Calif; Chicago: Craft and Folk Art Museum; Distributed by the University of Chicago Press.

Boelaert, M., F. Meheus, A. Sanchez, S. P. Singh, V. Vanlerberghe, A. Picado, B. Meessen, and S. Sundar. 2009. "The Poorest of the Poor: A Poverty Appraisal of Households Affected by Visceral Leishmaniasis in Bihar, India." *Tropical Medicine & International Health* 14 (6): 639-644.

Boutros, Mark. 2006. "Is there Space for Place? Forced Migration and the Psychology of Place." Ed.D., Teachers College, Columbia University.

Burns, Leland S., K. L. Datta, S. C. Iwuchuku, Samuel Aroni, Eric Kruger, Nathaniel Lichfield, Peter Marcuse, et al. 1975. "Housing Conference." *ITCC Review* 4 (3).

Downs, Hugh R. 1980. *Rhythms of a Himalayan Village*. 1st ed. San Francisco: Harper & Row.

Falleth, Eva Irene. 1994. "Residential Land Development and Land Actors in Kathmandu and Patan, Nepal." Dr.Ing., Universitetet i Trondheim (Norway).

Fox, Jefferson Metz. 1983. "Managing Public Lands in a Subsistence Economy: The Perspective from a Nepali Village." Ph.D, The University of Wisconsin - Madison.

Frick, Heinz. 1989. *Traditional Rural Architecture and Building Methods in the Hills of Central-Eastern Nepal*. Ruggell/Lichtenstein: Domé.

Gallagher, Kathleen Mary. 2006. "Too Poor to Own: Landlessness and the Politics of Surviving Rural Nepal." Ph.D., Harvard University.

Ghosh, Bijit. 1980. *Shahjahanabad, Improvement of Living Conditions in Traditional Housing Areas*. Seminar on Shahjahanabad: Improvement of Living Conditions in Traditional Housing Areas (1980: Kathmandu, Nepal, and New Delhi, India). New Delhi: School of Planning and Architecture.

Gurung, Totraman. 2006. "Sustainable Community Development in Nepal, Voices from the Bottom-Up." Ed.D., University of Massachusetts Amherst.

Gutschow, Niels and Gerhard Auer. 1977. "Domestic Architecture of Nepal." *AARP: Art & Archaeology Research Papers* (12): 64-69.

Gutschow, Niels and Bijay Basukala. 2011. *Architecture of the Newars: A History of Building Typologies and Details in Nepal*. Chicago: Serindia Publications.

Harvey, A. 1995. "Village Planning of Isolated Energy Schemes." *Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy* 209 (2): 141-147.

HERRLE, P. 1980. "Urban-Planning in Nepal - Observations on the Transfer of a Discipline." *Internationales Asienforum* 11 (3-4): 287-318.

Hitchcock, John Thayer. 1980. *A Mountain Village in Nepal*. Case Studies in Cultural Anthropology; Variation: Case Studies in Cultural Anthropology. Fieldwork ed. New York: Holt, Rinehart, and Winston.

Johnson, C. R. 1986. "Training Program in Village Water Supply Planning, Management, Design, Construction, and Maintenance in Nepal: May 25 to June 13, 1986." *Water and Sanitation for Health Project Wash Field Report no.190 August 1986.75p, 9 Fig, 1 Tab, 5 Append.AID Contract 5942-C-00-4085-00, Project 936-5942.*

Joshi, A. J. and Cardiff University College. 1987. *A Study of the Environmental Relationships of Certain Village Communities in the Central Development Region of Nepal*. Cardiff: University College.

Joshi, Jibgar. 1991. *Housing and Urban Development in Nepal*. 1st ed. Kathmandu: Lajmina Joshi.

Kansakar, Keshari L. 1992. "Demographic and Technological Responses to Rapid Population Growth and Environmental Degradation: A Case Study of Arwa-Bijaypur Village, Nepal." Ph.D., University of Southern California.

Kantowsky, D. 1975. "Housing and Settlement Patterns in Nepal and Himalayan Range - Particular Consideration of Climatic Conditions - German - Kleinert,c." *Internationales Asienforum* 6 (3): 411-412.

Karkee, M. B., C. Cuadra, and L. Sunuwar. 2005. "The Challenges of Protecting Heritage Architecture in Developing Countries from Earthquake Disasters." *Advances in Architecture Series* 20: 407-419.

Kuhle, Matthias. 1979. *Settlements on the Southern Slope of Dhaula-Himal: A Contribution to the Settlement Geography of the Nepal-Himalaya*. Nepal Research Centre: Miscellaneous

Papers. ;; 33; Variation: Nepal Research Centre .; Miscellaneous Papers. ;; 33. Kathmandu: Nepal Research Centre.

Kissick, Duane, PADCO, United States, AID Mission to Nepal, United States, Agency for International Development, and Office of Housing and Urban Programs. 1984. *Nepal Urban Development Assessment : Executive Summary*. Washington, D.C.?: PADCO.

Korn, Wolfgang and W. Korn. 1976. *The Traditional Architecture of the Kathmandu Valley*. Bibliotheca Himalayica. Series 3 ;; Vol. 11; Bibliotheca Himalayica. Ser. 3; Vol. 11. Kathmandu, Nepal: Ratna Pustak Bhandar.

Kreutzmann, Hermann. 2011. "House and Landscape in Asia. Villages, Houses and Temples in Nepal, Orissa, Vietnam and Mongolia 2000-2009." *Erdkunde* 65 (3): 308-308.

MacLeod, Ewan. 1964. "Streamlined Village [West Nepal]." *Architectural Review* 136: 67-67.

Management Support for Urban Development (Project), Nepal, and Dept. of Housing and Urban Development. 1990. *Urban Infrastructure Service Delivery in Nepal: Toward a Model Framework*. Nepal: Ministry of Housing and Physical Planning, Dept. of Housing and Urban Development.

Martin, Sean Richard. 2011. "Nepalese Highland Village-Level Adaptive Capacity of Water Resources." M.Sc., University of Guelph (Canada).

Menon, Natasha. 2006. "Collective Action and Public Goods: A Study of Urban Neighborhoods in Kathmandu, Nepal." Ph.D. Washington University.

Messerschmidt, Donald A. 1976. *The Gurungs of Nepal: Conflict and Change in a Village Society*. Warminster, Eng; Forest Grove, Ore: Aris & Phillips; Distributed in the U.S.A. by ISBS.

Momen, Md Saiful. 2009. "Synergistic Rural-Urban Development the Experience of the Rural-Urban Partnership Programme (RUPP) in Nepal." *International Development Planning Review* 31 (3): 281-300.

Nepal. Department of Housing and Physical Planning. 1969. *The Physical Development Plan for the Kathmandu Valley*. Kathmandu:.

Ojha, Durga Prashad. 1982. "Planned and Spontaneous Land Settlement in Nepal: A Study of Two Tarai Settlements in the Kanchanpur District." Ph.D., Cornell University.

Pant, Mohan Moorti, Shuji Funo, and Author. 2007. *Stupa and Swastika : Historical Urban Planning Principles in Nepal's Kathmandu Valley*. Singapore NUS Press Kyoto Kyoto University Press:.

Parker, Pete. 2009. "Household Participation, Resource Dependency, and Diversification: A Livelihoods Assessment in the Kanchenjunga Conservation Area, Nepal." Ph.D., University of Florida.

Portnov, Boris A., Madhav Adhikari, and Moshe Schwartz. 2007. "Urban Growth in Nepal: Does Location Matter?" *Urban Studies* 44 (5-6): 915-937.

Portnov, Boris A. and Moshe Schwartz. 2009. "On the Importance of the 'Location Package' for Urban Growth." *Urban Studies* 46 (8): 1665-1679.

Poudel, D. D. 2011. "A Strategic Framework for Environmental and Sustainable Development in Nepal." *International Journal of Environment and Sustainable Development* 10 (1): 48-61.

Pradhan, Prachanda. 2002. *Planning Process of Community Development: Village Development Plan*. APO Seminar on Comparative Study on Planning Process of Local Community Development: Village Development Plan (1999 : Nepal). Tokyo: Asian Productivity Organization.

Pruscha, Carl, Nepal, Department of Housing and Physical Planning, and Unesco. 1975. *Kathmandu Valley, the Preservation of Physical Environment and Cultural Heritage : A Protective Inventory*. Vienna: Schroll.

Pyakuryal, Kailash. 1982. "Ethnicity and Rural Development: A Sociological Study of Four Tharu Villages in Chitwan, Nepal." Ph.D, Michigan State University.

Quiney, Anne. 2009. "The Meaning of Light: Lighting Designer Chad Groshart Brings Light and Power to Remote Villages in Nepal." *Architectural Lighting* 23 (4): 40-40.

Rademacher, Anne. 2009. "When is Housing an Environmental Problem? Reforming Informality in Kathmandu." *Current Anthropology* 50 (4): 513-533.

Rademacher, Anne Marie. 2005. "Culturing Urban Ecology: Development, Statemaking, and River Restoration in Kathmandu." Ph.D., Yale University.

Rijal, H. B., H. Yoshida, and N. Umemiya. 2010. "Seasonal and Regional Differences in Neutral Temperatures in Nepalese Traditional Vernacular Houses." *Building and Environment* 45 (12): 2743-2753.

Rijal, Hom Bahadur, Harunori Yoshida, and Noriko Umemiya. 2005. "Passive Cooling Effects of Traditional Vernacular Houses in the Sub-Tropical Region of Nepal."National Defence University Carol I Printing House, 2005.

Sengupta, Urmi and Suieet Sharma. 2006. "The Challenge of Squatter Settlements in Kathmandu - Addressing a Policy Vacuum." *International Development Planning Review* 28 (1): 105-126.

Sengupta, Urmi and Sujeet Sharma. 2009. "No Longer Sukumbasis: Challenges in Grassroots-Led Squatter Resettlement Program in Kathmandu with Special Reference to Kirtipur Housing Project." *Habitat International* 33 (1): 34-44.

Shreshtha, Badri Prasad and Sharad Chandra Jain. 1978. *Regional Development in Nepal: An Exercise in Reality*. Delhi: Development Publishers.

SHRESTHA, NR. 1989. "Frontier Settlement and Landlessness among Hill Migrants in Nepal Tarai." *Annals of the Association of American Geographers* 79 (3): 370-389.

Shrestha, Vikas. 2001. *Sustainable Urban Housing in Kathmandu, Nepal: Proposals and Evaluations*.

Sijapati, Binod. 1982. *Rural Urban Balance Study, Nepal*. CIRDAP Study Series; no. 3; Variation: CIRDAP Study Series; no. 3. Comilla, Bangladesh: Center on Integrated Rural Development for Asia and the Pacific.

Sunuwar, L., M. B. Karkee, G. Pokharel, and T. N. Lohani. 2005. "Comparative Study of Seismic Hazard of Kathmandu Valley, Nepal with Other Seismic Prone Cities."Millpress Science Publishers, 2005.

Tanaka, Masako. 2009. "From Confrontation to Collaboration: A Decade in the Work of the Squatters' Movement in Nepal." *Environment and Urbanization* 21 (1): 143-159.

Thakkar, S. K. and D. K. Paul. 1992. "Behaviour of Old Historical Buildings during August 21, 1988, Bihar-Nepal Earthquake."Publ by A.A. Balkema, Jul 19 - 24 1992.

Tuladhar, Gaurav Kumar. 2011. "Developing Strategies for Sustainable Residential Building Design: Kathmandu Metropolitan City, Nepal." M.Arch., Iowa State University.

United Nations and Interagency Committee on Integrated Rural Development for Asia and the Pacific. 1990. *Participatory Rural Development in Selected Countries: A Report on Action Plan for Multiplication of Participatory Rural Development*. Bangkok: Interagency Committee on Integrated Rural Development for Asia and the Pacific.

UPADHYAY, PP and WEJ TIPS. 1987. "Rural-Development Management in Nepal .2. Implementation in the Karnali-Bheri Integrated Rural-Development Program." *Public Administration and Development* 7 (3): 239-259.

Uprety, Tulsi Prasad. 1981. "Rural Settlements and Policy Processes: A Comparative Study of Government Planned and Spontaneous Settlements in Nepal." Ph.D., University of California, Berkeley.

Van Steekelenburg, E. M. and United Nations Human Settlements Programme. 2010. *Nepal Urban Housing Sector Profile*. Nairobi: United Nations Human Settlements Programme.

Vidyarthi, Lalita Prasad. 1982. *Rural Development in South Asia*. Symposium on Rural Development in South Asia; (1981: Amsterdam, Netherlands). New Delhi: Concept.

Zahnd, A. and H. McKay Kimber. 2009. "Benefits from a Renewable Energy Village Electrification System." *Renewable Energy* 34 (2): 362-8.

VI. Scientific Literature Tables

ARCHNET
Archnet | Nepal

Planning Term	Geographic Term	Hits	Notes for follow-up
Hazard	Nepal	0	none
Disaster	Nepal	0	none
Earthquake	Nepal	0	none
Flood*	Nepal	0	none
Avalanche	Nepal	0	none
Landslide	Nepal	0	none
GLOF	Nepal	0	none
Complex emergencies	Nepal	0	none
All-hazards	Nepal	0	none
Relocation Terms			
Preparedness	Nepal	0	none
Mitigation	Nepal	0	none
Evacuation	Nepal	0	none
Retrofit	Nepal	0	none
Safe Havens	Nepal	0	none
Temporary Shelter	Nepal	0	none
Recovery	Nepal	0	none
Reconstruction	Nepal	0	none
Village planning	Nepal	0	none
Village	Nepal	0	none
Settlement	Nepal	0	none
Habitat	Nepal	0	none
Relocation	Nepal	0	none
Housing	Nepal	0	none

Rural Development	Nepal	0	none
Rural Planning	Nepal	0	none
Urban Planning	Nepal	0	none

AVERY INDEX
Avery Index | Nepal

Planning Term	**Geographic Term**	**Hits**	**Notes for follow-up**
Hazard	Nepal	0	none
Disaster	Nepal	0	none
Earthquake	Nepal	1	(1), RW: 2430, earthquakes and asian bldgs
Flood*	Nepal	0	none
Avalanche	Nepal	0	none
Landslide	Nepal	0	none
GLOF	Nepal	0	none
Complex emergencies	Nepal	0	none
All-hazards	Nepal	0	none
Relocation Terms			
Preparedness	Nepal	0	none
Mitigation	Nepal	0	none
Evacuation	Nepal	0	none
Retrofit	Nepal	0	none
Safe Havens	Nepal	0	none
Temporary Shelter	Nepal	0	none
Recovery	Nepal	0	none
Reconstruction	Nepal	1	(1) RW: 2431, humanitarian aid
Village planning	Nepal	0	none
Village	Nepal	5	(3) RW: 2432-2434, vernacular architecture,

			monuments
Settlement	Nepal	3	(3) RW: 2435-2437, Transformation of Himalayan landscape, comparative studies
Habitat	Nepal	1	(1) RW: 2438, housing conference
Relocation	Nepal	0	none
Housing	Nepal	8	(6) RW: 2440-2443, domestic architecture, formal, humanitarian, housing conference
Rural Development	Nepal	1	(1) RW: 2445, Bihari house
Rural Planning	Nepal	0	none
Urban Planning	Nepal	1	1 RW: 2446, landscape and planning

COMPENDEX
Compendex | Nepal

Planning Term	Geographic Term	Hits	Notes for follow-up
Hazard	Nepal	107	(25) RW: 2447-2471 Glacial hazards, flood risk, seismicity, outburst flooding, erosion, agricultural degradation, sustainable management, hazard mapping, protecting heritage architecture in earthquake zones
Disaster	Nepal	51	(13) RW:2472-2484, Landslides, outburst floods, climate change, disaster management information network,
Earthquake	Nepal	120	(27), RW:2485-2511, Interseismic strain, historical buildings as related to earthquakes, seismic patterns, landslides, reinforcing buildings
Flood*	Nepal	96	(35) RW:2512-2546, “hydrologic regimes”, impacts on water resources, glaciers, climate change, flood risk assessments, erosion, rehabilitation strategies for irrigation, “irrigation and participation”, “integrated water-resource management tools, adaptive policy frameworks

			for climate change, linkages between health and land-use,
Avalanche	Nepal	14	(4) RW: 2547-2550, Climate change trends, rockslides, catastrophic floods, debris from glaciers
Landslide	Nepal	82	(16) RW: 2551-2566, Land susceptability, landslides, effects of weathering, slope studies, energy resources, farmland degradation, flash floods, hazards assessments
GLOF	Nepal	13	(9) RW: 2567-2575, flash floods, extreme weather events, glacial hazards assessments, prevention measures
Complex emergencies	Nepal	0	none
All-hazards	Nepal	0	none
Relocation Terms			
Preparedness	Nepal	1	None applicable
Mitigation	Nepal	120	(14) RW: 2576-2589, groundwater contamination, climate change, seismic hazards, flood risk assessments, landslide hazards
Evacuation	Nepal	4	(1) RW: 2590, gully
Retrofit	Nepal	7	(4) RW: 2591-2594, diffusing seismic safety, sustainable development, seismic retrofitting
Safe Havens	Nepal	0	none
Temporary Shelter	Nepal	0	none
Recovery	Nepal	50	(2) RW: 2595-2596, diffusing seismic safety, seismic retrofitting
Reconstruction	Nepal	65	(5) RW: 2597-2601, reconstruction of climate and landscape change, glacier melting, monsoon variability,
Village planning	Nepal	2	None applicable
Village	Nepal	99	(9) RW: 2602-2610, village water supply, landslides, renewable energy, flood risk

			assessment,
Settlement	Nepal	24	(9) RW: 2620-2628, avalanche flows, slope instability, landslide hazards, transboundary water management
Habitat	Nepal	23	(7) RW: 2636-2642, water and culture, trans-border waters, slope instability
Relocation	Nepal	2	None applicable
Housing	Nepal	52	(18) RW: 2643-2660, slope instability, river quality, energy sources, irrigation, landslides, earthquakes
Rural Development	Nepal	18	(5) RW: 2661-2665, village water supply, sustainable rural development, land management practices,
Rural Planning	Nepal	0	none
Urban Planning	Nepal	0	none

DSPACE
Dspace | Nepal

Planning Term	**Geographic Term**	**Hits**	**Notes for follow-up**
Hazard	Nepal	132	(3) faultlines, urban climate resilience
Disaster	Nepal	112	(4) communication, vulnerability, disaster relief
Earthquake	Nepal	74	(3) tectonic evolution, sustainable shelters
Flood*	Nepal	154	(2) tectonics, disaster relief
Avalanche	Nepal	19	(1) tectonics
Landslide	Nepal	45	(2) tectonics
GLOF	Nepal	3	None applicable
Complex emergencies	Nepal	6	None applicable
All-hazards	Nepal	3	None applicable
Relocation Terms			

Preparedness	Nepal	21	(1) earthquake
Mitigation	Nepal	128	(2) Tectonic evolution, climate resilience
Evacuation	Nepal	46	(2) Design of rural health outposts, climate, erosion
Retrofit	Nepal	18	(2) climate resilience, design of rural outposts
Safe Havens	Nepal	9	(1) tectonics
Temporary Shelter	Nepal	7	(1) Design, reconstruction,
Recovery	Nepal	129	(1) seismic studies, climate,
Reconstruction	Nepal	138	(3) Climate, erosion, design
Village planning	Nepal	3	(1) sustainable shelters
Village	Nepal	194	(3) tectonic evolution, climate
Settlement	Nepal	144	(1) tectonic evolution
Habitat	Nepal	70	None applicable
Relocation	Nepal	85	None applicable
Housing	Nepal	276	(6) Design of rural health outposts, climate, erosion, tectonics
Rural Development	Nepal	67	(1), adaptation, tectonics
Rural Planning	Nepal	3	None applicable
Urban Planning	Nepal	48	(1) Climate resilience

MEDLINE
Medline | Nepal

Planning Term	**Geographic Term**	**Hits**	**Notes for follow-up**
Hazard	Nepal	31	(3) disasters and development, sustainable villages, earthquake
Disaster	Nepal	55	(3) environmental risk, disaster preparedness, disease outbreaks

Earthquake	Nepal	6	(2) earthquakes
Flood*	Nepal	6	(4) irrigation, disaster preparedness, disease outbreaks
Avalanche	Nepal	1	None applicable
Landslide	Nepal	7	(6) Disaster preparedness, sustainable village
GLOF	Nepal	0	none
Complex emergencies	Nepal	2	None applicable
All-hazards	Nepal	0	none
Relocation Terms			
Preparedness	Nepal	15	(3) Disaster preparedness, mental health
Mitigation	Nepal	7	(3) Climate change, environmental health,
Evacuation	Nepal	22	(1) acute mountain sickness
Retrofit	Nepal	0	none
Safe Havens	Nepal	0	none
Temporary Shelter	Nepal	0	none
Recovery	Nepal	108	None applicable
Reconstruction	Nepal	45	None applicable
Village planning	Nepal	43	(9) community participation, rural development, healthcare, water quality management
Village	Nepal	189	(6) Environmental disease,
Settlement	Nepal	9	None applicable
Habitat	Nepal	73	Ecosystem services, health and environment
Relocation	Nepal	4	None applicable
Housing	Nepal	30	None applicable
Rural Development	Nepal	22	(6) sustainable development, rehabilitation, health, land management
Rural Planning	Nepal	0	none
Urban Planning	Nepal	1	Not applicable

PROQUEST-DISSERTATIONS
Proquest-Dissertations | Nepal

Planning Term	**Geographic Term**	**Hits (abstract)**	**Notes for follow-up**
Hazard	Nepal	18	(3) RW: 2666-2668, Himalayan topography, earthquakes, eco-crisis
Disaster	Nepal	3	(1) RW: 2669, Food security, sanitation, earthquake-prone areas
Earthquake	Nepal	12	(6) RW: 2670-2675, Food security, landslides, earthquake vulnerability,
Flood*	Nepal	8	(1) RW: 2676, Food security, landslides
Avalanche	Nepal	0	none
Landslide	Nepal	6	(5) 2677-2681, Landslides, earthquakes, eco-crisis, rockslides,
GLOF	Nepal	14	(8) 2682-2689, Climate change, links between climate, erosion and tectonics, glaciers, transboundary relationships
Complex emergencies	Nepal	65	(10) RW: 2690-2699, Irrigation, forests, peace-building, conflict development, climate induced relocations, public health
All-hazards	Nepal	23	(3) RW: 2700-2702, community-based preparedness, climate change adaptation, emergency response
Relocation Terms			
Preparedness	Nepal	16	(6) 2703-2708, Community-based preparedness, climate change, water resources

Mitigation	Nepal	39	(10) 2709-2718, Landslides, climate change, sustainable design, transboundary, reducing disaster vulnerability
Evacuation	Nepal	16	(4) 2719-2722, climate change, building structures, community health
Retrofit	Nepal	1	Not applicable
Safe Havens	Nepal	1	Not applicable
Temporary Shelter	Nepal	8	(3) RW: 2723-2725, climate change, landlessness
Recovery	Nepal	20	(8) 2726-2733, Sanitation, sustainable building design, climate change, adaptive capacity of water resources, earthquakes
Reconstruction	Nepal	85	(7) RW: 2734-2740, Reconstruction, climate change, glaciers, sustainable development
Village planning	Nepal	0	none
Village	Nepal	317	(10) RW: 2741-2750, climate change, community, adaptive capacity, water resources
Settlement	Nepal	119	(9) RW: 2751-2759, Sustainable design, urban, neighborhoods,
Habitat	Nepal	78	(8) RW: 2760-2767, Sustainable building design, demand for water quality,
Relocation	Nepal	35	(4) RW: 2768-2771, environmental problems, climate change, sustainable land-use planning
Housing	Nepal	3519	(6) RW: 2776-2781, urban ecology, urban housing
Rural Development	Nepal	1198	(4) RW: 2772-2775, rural development, decentralization, spatial change
Rural Planning	Nepal	49	None applicable – not concerning Nepal
Urban Planning	Nepal	554	(4) RW: 2782-2785, earthquakes, collection action, sustainable landuse planning

WATER RESOURCES ABSTRACTS
Water Resources Abstracts | Nepal

Planning Term	Geographic Term	Hits (abstracts)	Notes for follow-up
Hazard	Nepal	34	(14) RW: 2794-2807, Landslides, design for sustainable development, floods and variability
Disaster	Nepal	22	(5) RW: 2808-2812, natural hazards, floods, vulnerability, soil erosion
Earthquake	Nepal	7	(5) RW: 2813-2817, seismic, glaciers, earthquake, natural hazards
Flood*	Nepal	74	(22) RW: 2818-2839, climate, natural disaster, irrigation, run-off, glacier
Avalanche	Nepal	4	(2) RW: 2840-2841, Natural hazards, mountain hazards
Landslide	Nepal	25	(9) RW: 2842-2850, soil erosion, land management pracices
GLOF	Nepal	9	(5) RW: 2851-2855, glaciers, vulnerability, hazard and risk
Complex emergencies	Nepal	0	none
All-hazards	Nepal	0	none
Relocation Terms	Nepal		
Preparedness	Nepal	5	(2) RW: 2856-2857, landslides, natural hazards
Mitigation	Nepal	9	(5) RW: 2858-2862, natural hazards, arsenic contamination, vulnerability
Evacuation	Nepal	2	(1) RW: 2863, hazard and risk
Retrofit	Nepal	0	none
Safe Havens	Nepal	0	none
Temporary Shelter	Nepal	0	none
Recovery	Nepal	5	(3) RW: 2864-2866, landslides, hazards
Reconstruction	Nepal	3	(3) RW: 2867-2869, water resources, monsoons, climate
Village planning	Nepal	0	none
Village	Nepal	30	(7) RW: 2870-2876, watershed service areas, drinking water quality, irrigation systems, village

			water supply systems
Settlement	Nepal	11	(6) RW: 2877-2882, watershed management, transboundary water resources
Habitat	Nepal	15	None applicable
Relocation	Nepal	0	none
Housing	Nepal	0	none
Rural Development	Nepal	0	none
Rural Planning	Nepal	0	none
Urban Planning	Nepal	0	none

WEB OF SCIENCE
Web of Science | Nepal

Planning Term	**Geographic Term**	**Hits (topic)**	**Notes for follow-up**
Hazard	Nepal	28	(10) RW: 2884-2893, Migration, climate change, landslides, risk perception, seismic hazards
Disaster	Nepal	16	(7) RW: 2894-2900, Housing as an environmental problem, flood and vulnerability,
Earthquake	Nepal	5	(2) RW: 2901-2902, Natural hazards and environmental implications
Flood*	Nepal	21	(14) RW: 2903-2916, Human impact, floods and vulnerability, environmental degradation
Avalanche	Nepal	4	(3) RW: 2917-2919, Avalanches, vulnerability to climate change,
Landslide	Nepal	9	(7) RW: 2920-2926, Coping strategies, sustainability, vulnerability, climate change,
GLOF	Nepal	1	(1) RW: 2927, glacier outburst flooding
Complex emergencies	Nepal	1	Not applicable
All-hazards	Nepal	0	none

Relocation Terms			
Preparedness	Nepal	8	None applicable – about birth preparedness
Mitigation	Nepal	17	(5) RW: 2928-2932, landslides, glaciers, capacity building in environmental health,
Evacuation	Nepal	2	(1) RW: 2933, evacuation form GLOF
Retrofit	Nepal	0	none
Safe Havens	Nepal	0	none
Temporary Shelter	Nepal	0	none
Recovery	Nepal	14	(2) RW: 2934-2935, community participation, human-environmental relations
Reconstruction	Nepal	4	(1) RW: 2936, resident well-being,
Village planning	Nepal	0	none
Village	Nepal	167	(5) RW: 2938-2942, Himalayan forests, house and landscape, coping strategies
Settlement	Nepal	30	(9) RW: 2943-2951, urban growth, urban settlements, ecology and settlement patterns, housing considering climatic patterns
Habitat	Nepal	8	(1) RW: 2952
Relocation	Nepal	4	None applicable
Housing	Nepal	38	(8) RW: 2953-2960, Housing, landscape, community well-being, squatter settlements,
Rural Development	Nepal	19	(5) RW: 2961-2965, urban development – rainforest protection, property rights and collective action
Rural Planning	Nepal	0	none
Urban Planning	Nepal	3	(1) RW: 2968, urban planning

WORLDCAT
WorldCat | Nepal

Planning Term	Geographic Term	Hits	Notes for follow-up
Hazard	Nepal	48	(19) RW: 2969-2987, disaster risk managment
Disaster	Nepal	228	(15) RW: 2988-3002, internal disaplcement, evaluating climate change and development, resilience, adaptation, landslide management
Earthquake	Nepal	59	(15) RW: 3003-3017, Education and disaster risk management, strengthening emergency relief, seismic studies
Flood*	Nepal	137	(25) RW: 3018-3042, Sustainable, adaptive management, climate change policy, mapping flooding,
Avalanche	Nepal	16	None applicable
Landslide	Nepal	27	(10) RW: 3043-3052, Landslide mapping, climatic and hydrological atlas, hazard management
GLOF	Nepal	4	(2) RW: 3063-3064, climate change, policy adaptation
Complex emergencies	Nepal	2	None Applicable
All-hazards	Nepal	0	None
Relocation Terms			
Preparedness	Nepal	122	(11) RW: 3067-3077, Disaster, emergency preparedness,
Mitigation	Nepal	113	(12) Climate change and disasters,
Evacuation	Nepal	6	None applicable
Retrofit	Nepal	2	None applicable
Safe Havens	Nepal	1	None applicable
Temporary Shelter	Nepal	0	None
Recovery	Nepal	61	None applicable
Reconstruction	Nepal	155	(2) RW: 3090-3091, Post-disaster conflict reconstruction
Village planning	Nepal	0	None
Village	Nepal	493	(4) RW: 3092-3095, mountain villages,

			architecture
Settlement	Nepal	205	(3) RW: 3096-3098, settlements, traditional architecture
Habitat	Nepal	78	None applicable
Relocation	Nepal	10	None applicable
Housing	Nepal	118	(12) RW: 3099-3110, Housing and urban development
Rural Development	Nepal	825	(10) RW: 3123-3132, rural development, participatory, balance between rural and urban
Rural Planning	Nepal	11	(1) RW: 3133, village communities and envir. relationships
Urban Planning	Nepal	28	(6) RW: 3134-3139, water, environment, building

VII. Grey Literature Bibliography

GO

Office of the Prime Minister and Council of Ministers

Immediate Relief Program
http://www.opmcm.gov.np/en/resources/index.php?c=8

Nepal's National Action Plan for Disaster Relief
http://www.preventionweb.net/files/30532_nepalnationalactionplandisastermana.pdf

National Planning Commission

Nepal Status Paper – UN Conference on Sustainable Development
http://npc.gov.np/new/navigationMenu/navigationRedirectPage.php?catId=11&&%20subId=22&&%20name=Status%20Paper

Climate Resilient Planning
http://npc.gov.np/new/uploadedFiles/allFiles/climate_resilent_planning.pdf

Proceedings of Nepal Country Workshop
Environments of the poor in the Context of Climate Change and the Green Economy
http://moste.gov.np/elibrary?page=4#.UaZr1pWEufQ

Sustainable Development Agenda for Nepal
http://npc.gov.np/new/uploadedFiles/allFiles/Sustainable_Devlopment_Agenda_Eng.pdf

Ministry of Science, Technology, and Environment

A guide to Streamlining of Environmental Impact Assessment Approval Process
http://moste.gov.np/elibrary#.UaZoV5WEufQ

A Guide to Environment Management Plans for Hydropower Projects
http://moste.gov.np/elibrary#.UaZoV5WEufQ

Building Resilience to Climate Related Hazards
http://moste.gov.np/elibrary?page=2#.UaZpU5WEufQ

Institutional Framework and Funding Mechanism for Managing Climate Change
http://moste.gov.np/elibrary?page=5#.UaZsVZWEufQ

Mountain Initiative Status Paper
http://moste.gov.np/elibrary?page=6#.UaZsq5WEufQ

Mountain Initiatives Concept Note
http://moste.gov.np/elibrary?page=7#.UaZs-5WEufQ

National Program of Adaptation
http://moste.gov.np/elibrary?page=7#.UaZs-5WEufQ

National Country Report for International Conference of Mountain Countries on Climate Change
http://moste.gov.np/nepal_country_report_for_international_conference_of_mountain_countries_on_climate_change

Ministry of Home Affairs
Special Program - 2009
http://www.moha.gov.np//uploads/publications/file/coc_en_20110914060828.pdf

Guidance Notes 2011
http://www.moha.gov.np//uploads/publications/file/Guidance%20Note%202011%20for%20Preparing%20Disaster%20Preparedness%20&%20Response%20Plan_English_20110915060310.pdf

Final NSDRM
http://www.moha.gov.np//uploads/publications/file/Final%20NSDRM-low_20110928124614.pdf

Nepal Disaster Report 2009
http://www.moha.gov.np//uploads/publications/file/Nepal%20Disaster%20report%202009-low_20110928124834.pdf

IGO

ADB

Nepal: Kathmandu Valley Water Supply Improvement Project (South Asia Project Brief)
http://www.adb.org/publications/nepal-kathmandu-valley-water-supply-improvement-project-south-asia-project-brief

Nepal: Small Towns Water Supply and Sanitation
http://www.adb.org/publications/nepal-small-towns-water-supply-and-sanitation-project

Nepal: Community Groundwater Irrigation Project
http://www.adb.org/publications/nepal-community-groundwater-irrigation-sector-project

ADRC

ERRP Pulldown Experiment
http://www.adrc.asia/adrcreport_e/archives/2009/10/15102931.html

ERRP Mission Report
http://www.adrc.asia/adrcreport_e/Items/ERRP_Nepal200907_eng.pdf

GFDRR

Nepal Risk Assessment
https://www.gfdrr.org/node/331

GFDRR Country Programming Framework
http://gfdrr.org/ctryprogram_pdfs/np.pdf

GFDRR Country Snapshot
http://www.gfdrr.org/docs/Snapshots_Nepal.pdf

Seismic Safety for Schools in Nepal
https://www.gfdrr.org/sites/gfdrr.org/files/publication/GFDRR_Seismic_Safety_of_Schools_Nepal.pdf

GIZ
Country Overview
http://www.giz.de/en/worldwide/378.html

Improving Livelihoods in Rural Communities
http://www.giz.de/themen/en/33579.htm

GIS-based information for disaster preparedness and planning in districts
http://www.giz.de/themen/en/36880.htm

Protection of Sustainable Policy Initiatives
http://www.giz.de/themen/en/17022.htm

OECD
Country Programs Between Finland and Nepal
http://www.oecd.org/countries/nepal/50054410.pdf

Nepal: Country Programme Evaluation
http://www.oecd.org/countries/nepal/47887108.pdf

SDC
Swiss Cooperation Strategy for Nepal 2009-2012
http://www.sdc.admin.ch/en/Home/Countries/South_Asia_and_the_Himalayas/Nepal

Development Assistance in Action
http://www.swiss-cooperation.admin.ch/nepal/en/Home/Important_Documents

RHDP Bulletin July 2012 – in Nepali
http://www.swiss-cooperation.admin.ch/nepal/en/Home/Important_Documents

Story of Changes from Okhaldhunga
http://www.swiss-cooperation.admin.ch/nepal/en/Home/Important_Documents

Forest Cover Change and Tenure
http://www.swiss-cooperation.admin.ch/nepal/en/Home/Important_Documents

Climate Change Policies
http://www.swiss-cooperation.admin.ch/nepal/en/Home/Important_Documents

Community Empowerment for Health
http://www.swiss-cooperation.admin.ch/nepal/en/Home/Important_Documents

Climate Change Mitigation and Adaptation
http://www.swiss-cooperation.admin.ch/nepal/en/Home/Important_Documents

UNDP
Human Development Report: The Rise of the South
http://un.org.np/reports/2013-human-development-report-rise-south

UNECE
Capacity Building
http://www.unece.org/unece/search?q=nepal

Integrating Sustainability
http://www.unece.org/fileadmin/DAM/energy/se/pp/eneff/IEEForum_Issyk_Kul_Lake_Sept.2012/day_2/workshop_2/8_Maria_Semenova_Integrating_Environmental_Sust_Building_Codes_EN.pdf

UNESCAP
Women of Nepal: A country Profile - Statistical Profiles No. 4, 1996
http://www.unescap.org/publications/detail.asp?id=749
Available for Purchase

Atlas of Mineral Resources
http://www.unescap.org/publications/detail.asp?id=64
Available for Purchase

Environmental Protection and Urban Planning in Small Towns
http://www.unescap.org/publications/detail.asp?id=419
Available for Purchase

UNICEF
Improving lives for children and women in Nepal
http://www.unicef.org/nepal/Final_DACAW_Brochure.pdf

Violence Against Children, Series 3
http://www.unicef.org/nepal/Voilence_Against_Children_series_3.pdf

Mobilizing Communities for Child Protection
http://www.unicef.org/nepal/Child_protection_resource_kit_(english).pdf

Annual Report for Nepal
http://www.unicef.org/nepal/Annnual_Report-2010.pdf

UNISDR
Guidance Note on Disaster Preparedness
http://www.moha.gov.np//uploads/publications/file/Guidance%20Note%202011%20for%20Preparing%20Disaster%20Preparedness%20&%20Response%20Plan_English_20110915060310.pdf

Official Statement – Government of Nepal
http://www.preventionweb.net/files/33118_officialstatementbymrnavinkumarghim.pdf

Nepal Poverty Reduction Paper
http://www.imf.org/external/pubs/ft/scr/2007/cr07176.pdf

Hyogo Progress Report
http://www.preventionweb.net/english/professional/policies/v.php?id=15615

UNISDR Prevention Web
National Strategy for Disaster Risk Management
http://un.org.np/sites/default/files/report/2010-08-06-nsdrm-in-eng-2009.pdf

Adaptation Action
http://www.preventionweb.net/files/25734_nepal.pdf

Country Assessment
http://www.preventionweb.net/english/policies/v.php?id=10650&cid=121

The Role of Ecosystems in Disaster Risk Reduction
http://www.preventionweb.net/english/professional/publications/v.php?id=31748&cid=121
Available for Purchase

Making Cities Resilient
http://www.preventionweb.net/files/33059_33059finalprinterversionexecutivesu.pdf

UNOCHA
Human Development Report – 2013
http://un.org.np/sites/default/files/2013%20Human%20Development%20Report.pdf

Nepal Summary
http://www.unocha.org/roap/about-us/about-ocha-roap/nepal

Nepal Monthly Update
http://un.org.np/sites/default/files/Nepal_Monthly_Update_%20January%202012.pdf

UNOCHA Relief Web
Open Spaces in Kathmandu
http://reliefweb.int/sites/reliefweb.int/files/resources/Open%20Spaces%20in%20Kathmandu%20A%20Portal%20for%20Humanitarian%20Response.pdf

USAID
DRR Framework
http://www.usaid.gov/sites/default/files/documents/1861/DRR%20Strategic%20Framework.pdf

Flood Recovery Program
http://www.fintrac.com/cpanelx_pu/nepal%20nfrp/15_34_2695_USAID-NFRP%20-%20Irrigation%20Users%20Manual.pdf

Newsletter - 2012
http://reliefweb.int/sites/reliefweb.int/files/resources/Full_Report_4048.pdf

WHO
Country Cooperation Strategy
http://www.who.int/countryfocus/cooperation_strategy/ccs_npl_en.pdf

Country Health Profile
http://www.who.int/gho/countries/npl.pdf

World Bank
Urban Growth
http://wwwwds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2013/03/08/000356161_20130308155954/Rendered/PDF/758460PUB0EPI00701300PUBDATE0305013.pdf

Rainfall Shocks
http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2013/03/28/000158349_20130328165435/Rendered/PDF/wps6395.pdf

Social Accountability in Action
http://www-wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2012/11/30/000333038_20121130031947/Rendered/PDF/NonAsciiFileName0.pdf

INGO

Asian Disaster Reduction Center (ADRC)
Country Report – 2011
http://www.adrc.asia/countryreport/NPL/2011/FY2011B_NPL_CR.pdf

Country Report – 2010
http://www.adrc.asia/countryreport/NPL/2010/NEPAL_CR2010B.pdf

Country Report – 2009
http://www.adrc.asia/countryreport/NPL/2009/NPL2009.pdf

Country Report – 2005
http://www.adrc.asia/countryreport/NPL/2005/english.pdf

Country Report – 1999
http://www.adrc.asia/countryreport/NPL/NPLeng99/Nepal99.htm

Country Report - 1998
http://www.adrc.asia/countryreport/NPL/NPLeng98/index.html

ACTED
Does not work in Nepal

AIN, Association of International Organizations Working in Nepal
http://www.ain.org.np/cms.php?i=101

Nepal Disaster Report
http://www.ain.org.np/uploads/cmsfiles/file/nepal-disaster-report-2011.pdf

Emergency Preparedness
http://www.ain.org.np/publications_files/AIN%20Disaster%20Cov%20Red.pdf

AKDN
Does not work in Nepal

CITIHOPE
Does not work in Nepal

Dan Church Aid
On the Way Towards Democracy on the Roof of the World
http://www.danchurchaid.org/projects/asia/nepal

Relief Operation
http://www.danchurchaid.org/news/news/relief-operation-disturbed-by-more-rain

Floods in India and Nepal
http://www.danchurchaid.org/news/news/hundreds-lose-their-lives-and-thousands-missing-due-to-floods-in-india-and-nepal

Preparing for the Next Flood
http://www.danchurchaid.org/news/news/prepared-for-next-flood

Duryog Nivaran
Nepal – Disaster Profile
http://www.duryognivaran.org/index.php?option=com_content&view=article&id=53%3Anepal&catid=35%3Acountry&Itemid=73

GWP
Building Water Infrastructure
http://www.gwptoolbox.org/images/stories/cases/en/cs%20191%20nepal.pdf

Groundwater and Infrastructure
http://www.gwptoolbox.org/index.php?option=com_case&id=174

IFRC
International Response Law in Nepal
http://www.ifrc.org/PageFiles/93552/1213100-Nepal%20Red%20Cross-IDRL%20Report-EN-LR04.pdf

Post Disaster Shelter
http://www.ifrc.org/en/what-we-do/idrl/latest-news/current-disaster-law-programme-news/new-shelter-study-kicks-off-in-nepal-61320/

DREF Final Report
http://www.ifrc.org/docs/Appeals/12/MDRNP006drefFR.pdf

Analysis of Disaster Risk Reduction in Nepal
http://www.preventionweb.net/files/globalplatform/entry_bg_paper~nepalreport.pdf
Earthquake in Nepal – Case Study
http://reliefweb.int/sites/reliefweb.int/files/resources/MDRNP005dref4.pdf

Case Study Summary – Nepal
http://www.ifrc.org/PageFiles/86599/Nepal.pdf

Care International
Climate Change Impacts
http://www.carenepal.org/publication/__Impact_Climate_Change.pdf

DRMI – Building Disaster Resilient Communities
http://www.carenepal.org/publication/26__SAMADHAN%20Booklet.pdf

Household Livelihoods
http://www.carenepal.org/publication/_34_SAGUN_LIP.pdf

Community Forestry Groups
http://www.carenepal.org/publication/10_SHAGUN%20Livelihood%20document.pdf

Disaster Preparedness (in Nepali)
http://www.carenepal.org/publication/_Samadhan%20Project.pdf

Churia Area Strategy
http://www.carenepal.org/publication/_CHULI%20-Program%20Strategy.pdf

Mercy Corps
Cost Benefit Analysis – Nepal
http://www.mercycorps.org/sites/default/files/mc-cba_report-final-2010-2.pdf

Community-Based Disaster Risk Reduction
http://www.mercycorps.org/sites/default/files/nepal_disaster_risk_case_study.pdf

Mission East
Mission East Nepal Summary
http://www.miseast.org/en/nepal/home

Aid to Inaccessible Corners of the World
http://www.miseast.org/files/publications/Mission-East-issue1-2013.pdf

Dipecho Brochure – 2013
http://www.miseast.org/files/publications/DIPECHO%20Brochure_2013.pdf

ME Nepal Risk Assessment Report 2010
http://www.miseast.org/files/publications/ME_Nepal_Risk_Assessment_Report_2010.pdf

Oxfam
Mainstreaming Gender and Climate Change
http://pubs.iied.org/pdfs/10033IIED.pdf

Oxfam in Nepal
http://un.org.np/node/13316

Practical Action
Nepal Office Annual Report – 2011-2012
http://practicalaction.org/annual-report-nepal

Nepal Office Annual report – 2010-2011
http://practicalaction.org/annual-report-nepal-2010-11

Shapla Neer
Projects in Nepal
http://www.shaplaneer.org/english/nepal.html

NGO

ActionAid
Climate Resilience
http://www.actionaid.org/sites/files/actionaid/exhibition_document_-_final_draft.pdf
(File not able to be accessed on May 20, 2013.)

Marginalized badi community
http://www.actionaid.org.uk/sites/default/files/doc_lib/117_1_marginalised_badi.pdf

Impact of Climate Change on Children
http://www.preventionweb.net/files/28247_28247impactofclimatechangeonchildre.pdf

B.P. Koirala Institute of Health Sciences (BPKIHS)
Mission and Vision
http://bpkihs.edu/introduction/vision.html

Disaster Preparedness Network, Nepal (DP-Net)
World Conference on Disaster Reduction
http://www.dpnet.org.np/docs/resourceManagement/ef991f0987b2d1538a066552881579b6.pdf

MDG Report – 2011
http://www.dpnet.org.np/docs/resourceManagement/90e5a8102c2859aec51cc545aeb3d7bd.pdf

Nepal Disaster Report – 2009
http://www.dpnet.org.np/docs/resourceManagement/e68466163cec10310886a439aac63e24.pdf

Nepal Country Report
http://www.dpnet.org.np/docs/resourceManagement/80cad1281365e37b0caa67c2d77df016.pdf

The Sphere Project
http://www.dpnet.org.np/docs/resourceManagement/6c49170bd283697c5514ee0bdb934a1a.pdf

World Disaster Report - 2010
http://www.dpnet.org.np/docs/resourceManagement/64482071f308d81696638db3fbf256c5.pdf

Nepal Disaster Report – 2011
http://www.dpnet.org.np/docs/resourceManagement/dce40bb19c66970f774f5065c3914fbc.pdf

Human Development Report – 2010
http://www.dpnet.org.np/docs/resourceManagement/9fa15d8741294dd30234ac13f584abdc.pdf

Disaster Review – 2002
http://www.dpnet.org.np/docs/resourceManagement/17d185b881f94e04fb7aea5ce77a7505.pdf

DRR in Nepal
http://www.dpnet.org.np/docs/resourceManagement/425388c7997fc499a4dfdfe17874cbd6.pdf

LWF Nepal (The Lutheran World Federation)
Disaster Risk Management
http://lwfnepal.org/disaster.htm

Nepal Red Cross Society
Disaster Management Strategic Framework
http://www.nrcs.org/publication/download/disaster_management_strategic_framework.pdf

National Society for Earthquake Technology-Nepal (NSET)
Kathmandu Action Plan
http://www.nset.org.np/nset2012/images/publicationfile/20110816230054.pdf

Nepal Disaster Report - 2011
http://www.nset.org.np/nset2012/images/publicationfile/20130101115759.pdf

Views from the Frontline – 2011
http://www.nset.org.np/nset2012/images/publicationfile/20130724113950.pdf

Symposium - 2002
http://www.nset.org.np/nset2012/images/publicationfile/20130724115429.pdf

Seismic Vulnerability in Schools
http://www.nset.org.np/nset2012/images/publicationfile/20130724114208.pdf

Norlha
No resources available for download

Strategic Center for Disaster Risk Reduction (SCDRR)
8 Interview Questions – Learning from Haiti
http://reliefweb.int/sites/reliefweb.int/files/resources/8%20Questions%20For%20Ratindra%20Khatri%20Col.%20%28Retd%29%2C%20Nepal%20Army.pdf

Urban Disaster Risk Reduction
http://www.thehimalayantimes.com/fullNews.php?headline=Urban+disaster+risk-reduction%3A++Serious+challenge+for+Kathmandu&NewsID=349611

Still in Damkal Age
http://www.scdrr.org.np/english/images/damkal-age.jpg

Better Late than Never
http://www.ekantipur.com/2012/01/17/oped/better-late-than-never/347341.html