

EERI-NYNE Earthquake Brief May 29, 2015

This is a periodic briefing on Gorkha, Nepal Earthquake prepared by EERI-NYNE (New York – Northeast Chapter of the Earthquake Engineering Research Institute), in collaboration with regional organizations, with news on engineering reconnaissance, humanitarian assistance and technical aspects.

STATUS as of 5/7/15 (Actionaid.org)

Death toll has risen to 7,652 with the count of injuries reaching to 14,556.
191,058 homes are leveled to surface while 175,162 homes sustained partial damage.
10,718 government buildings are destroyed and 14,741 buildings were damaged partially.
Estimated 8 million people are affected by the earthquake and 2.8 million people being displaced.

REQUESTS FOR ENGINEERING AID

Let us know if you have or know of sources for donation of structural evaluation equipment below to local teams doing building damages assessment. The equipment will be shipped to INCLUDED.org is serving as NGO coordinator for damage assessments in Kathmandu. The needs are:

[Schmidt hammers - Rebar detectors - UT/laser devices - Crack gages](#)

We are grateful to Exponent® for their generous donation of crack gages towards this effort.

RECONNAISSANCE – KEY ORGANIZATIONS ON GROUND

EERI-LFE Reconnaissance: Learning from Earthquakes

[Lizundia & Shrestha to Lead EERI Team](#) (5/11/15)

[EERI Reconnaissance Team to Nepal](#) (05/23/15)

GEER Reconnaissance: [Kieffer, Graz Un. of Technology & Tiwari, CSU Fullerton Lead](#) (5/22/15)

ICIMOD: International Center for Integrated Mountain Development, [SERVIR-Himalaya Kathmandu hub](#)

NASA/USAID: [SERVIR joint development initiative of NASA and USAID](#) (5/6/15)

WEB RESOURCES, GROUND MOTIONS - MAPS

EERI [Virtual earthquake clearinghouse](#)

[Emergency Response, Social Impact and Community Resilience](#)

[Technical Resources](#)

[Latest Updates](#)

[Visual Library](#)

ATC Webinar [ATC-20-1 Field Manual: Post-earthquake Safety Evaluation of Buildings](#) (limited time)

MCEER [Masonry structures in Nepal prone to 'sudden & brittle failure,'](#) Andreas Stavridis, 5/1/15

GHI [GeoHazards International](#)

ASCE asce@asce-sacto.org

Missing People List familylinks.icrc.org/nepal-earthquake/en/Pages/search-persons.aspx

USGS [M7.8 Gorkha, Nepal 04/25/15 EQ Summary Map](#) and [EQ General Summary](#)

[M7.3 Kodari, Nepal 05/12/15 EQ Summary Map](#) and [EQ General Summary](#)

[Aftershock Map](#)

CESMD Strong Motion Records, [Nepal EQ 4/25/15](#) ; [EQ Events 4/25/15 to date](#)

Geoengineer geoengineer.org/news-center/news/itemlist/tag/Nepal%20Quake

ARTICLES

Amid Katmandu's Earthquake Wreckage, Hints of a Shift to Safer Construction, [NY Times](#), 5/1/15
Nepal devastation a 'wake-up call' for vulnerable region, [Japan Times](#), Hari Kumar (GHI), 5/6/15
Nepal earthquake: dealing with the disaster, [Water Aid](#), 5/1/15
Nepal earthquakes: Only fraction of aid need has been met, [CNN](#), UN, 5/5/15
Nepal gripped by another earthquake, [World Vision](#), 5/12/15
Nepal steps up efforts to prevent cholera crisis after earthquake, [WaterAid](#), 5/7/15
Preventing structural damage and loss of life from eq, [Swiss Public Radio](#), Brian Tucker (GHI), 5/21/15
Reducing Earthquake Risk in Nepal, [EOS](#) Brian Tucker (GHI), 5/7/15
Seismic Risk and Safety in Nepal, [Science Friday](#), Brian Tucker (GHI), 5/1/15
Trying to Stay Ahead of Earthquake Disasters, [NY Times](#), Brian Tucker (GHI), 5/4/15
US Increases Funding to Nepal Earthquake Relief Effort, [USAid](#), 5/5/15
US Military Boosts Earthquake Relief Efforts in Nepal, [Military Times](#) 5/8/15
What Can We Learn about Disaster Preparedness from Nepal's Quake, [EOS](#) Brian Tucker (GHI), 5/5/15
Who does What, Where and When, [OCHA](#), 05/12/15

HUMANITARIAN AID

GeoHazards International, geohaz.org/nepal-earthquake
ActionAid www.actionaid.org/nepal
CARE Nepal www.care.org/emergencies/earthquake-nepal
Doctors without Borders www.doctorswithoutborders.org/country-region/nepal
European Union Delegation www.eeas.europa.eu/delegations/nepal/
Global Giving, Nepal Youth Foundation globalgiving.org/donate/394/nepal-youth-foundation-nyf/
Habitat for Humanity International habitat.org/where-we-build/nepal
Handicap International handicap-international.us/nepal_earthquake_the_latest_updates
Heifer International heifer.org/ending-hunger/our-work/countries/asia/nepal.html
International Medical Corps internationalmedicalcorps.org/nepal-earthquake
ICRC familylinks.icrc.org/nepal-earthquake/
Oxfam oxfam.org/en/countries/nepal
NAFCA [Nepalis and Friends Cultural Association](#)
Plan Nepal for Children plan-international.org/where-we-work/asia/nepal/
Red Cross Disaster Relief redcross.org/m/donate/
Save the Children savethechildren.org/
Samaritan's Purse samaritanspurse.org/
UN Agencies donate.unrefugees.org/
VSO vso.org.uk/about/where-we-work/nepal-earthquake-update
Water Aid wateraid.org/np
World Vision wvi.org/nepal-earthquake-0
USAID: usaid.gov/nepal-earthquake

CONTACT FOR VOLUNTEER – INTEREST nyne@eeri.org

If you would like to volunteer or have useful information for recovery or reconnaissance efforts, please email EERI-NYNE (nyne@eeri.org). Many thanks for helping the people of Nepal while enhancing Eastern US seismic awareness!