OCHA Regional Office for Asia Pacific

NEPAL: Natural Hazard Risks

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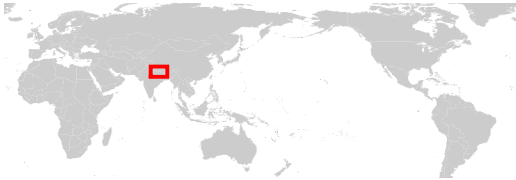

Seismic, Volcanic and Tropical Storm Risk

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C H I N A

I N D I A

BHUTAN

BANGLADESH

FAR WESTERN

MID WESTERN

WESTERN

CENTRAL

EASTERN

Dhangarhi

Kumbher

Nepalganj

Pyuthan

Tansen

Butwal

Pokhara

Kathmandu

Patan

Bhimphedi

Ihawani

Hetauda

Birganj

Malangwa

Janakpur

Jaleswar

Hanumannagar

Bijaipur

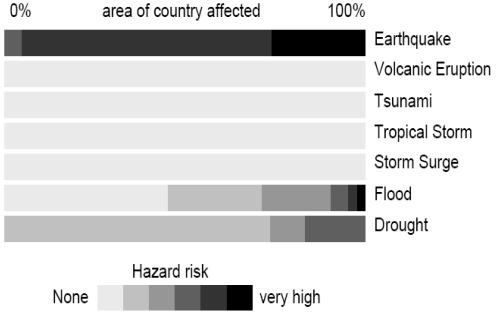
Biratnagar

Thimphu

0 50 100
Kilometers

All Natural Hazard Risks

The bar chart below shows the degree of exposure to natural hazards and the percentage of area affected. Tsunamis and storm surges are a threat to coastal regions, particularly gulfs, bays, and estuaries. Flood hazard results from river floods and torrential rain. Drought is caused by major deviations from the normal amounts of precipitation. Frost hazard depends on elevation and latitude.



Legend

- OCHA office or presence
- Country capital
- Major town or city
- International boundary
- Province boundary

Earthquake Intensity Modified Mercalli Scale

- Degree I-V
- Degree VI
- Degree VII
- Degree VIII
- Degree IX-XII

Tropical Storm Intensity Saffir-Simpson Scale

- One: 118-153 kmh
- Two: 154-177 kmh
- Three: 178-209 kmh
- Four: 210-249 kmh
- Five: 250+ kmh

Earthquake intensity zones indicate where there is a 20% probability that degrees of intensity shown on the map will be exceeded in 50 years.

Tropical storm intensity zones indicate where there is a 10% probability of a storm of this intensity striking in the next 10 years.

Datum: WGS84. Map data source: UN Cartographic Section, Global Discovery, FAO, Smithsonian Institute, Pacific Disaster Center, UNISYS, Munich Reinsurance Group

Map Ref: OCHA_NPL_Hazard_v1_070309