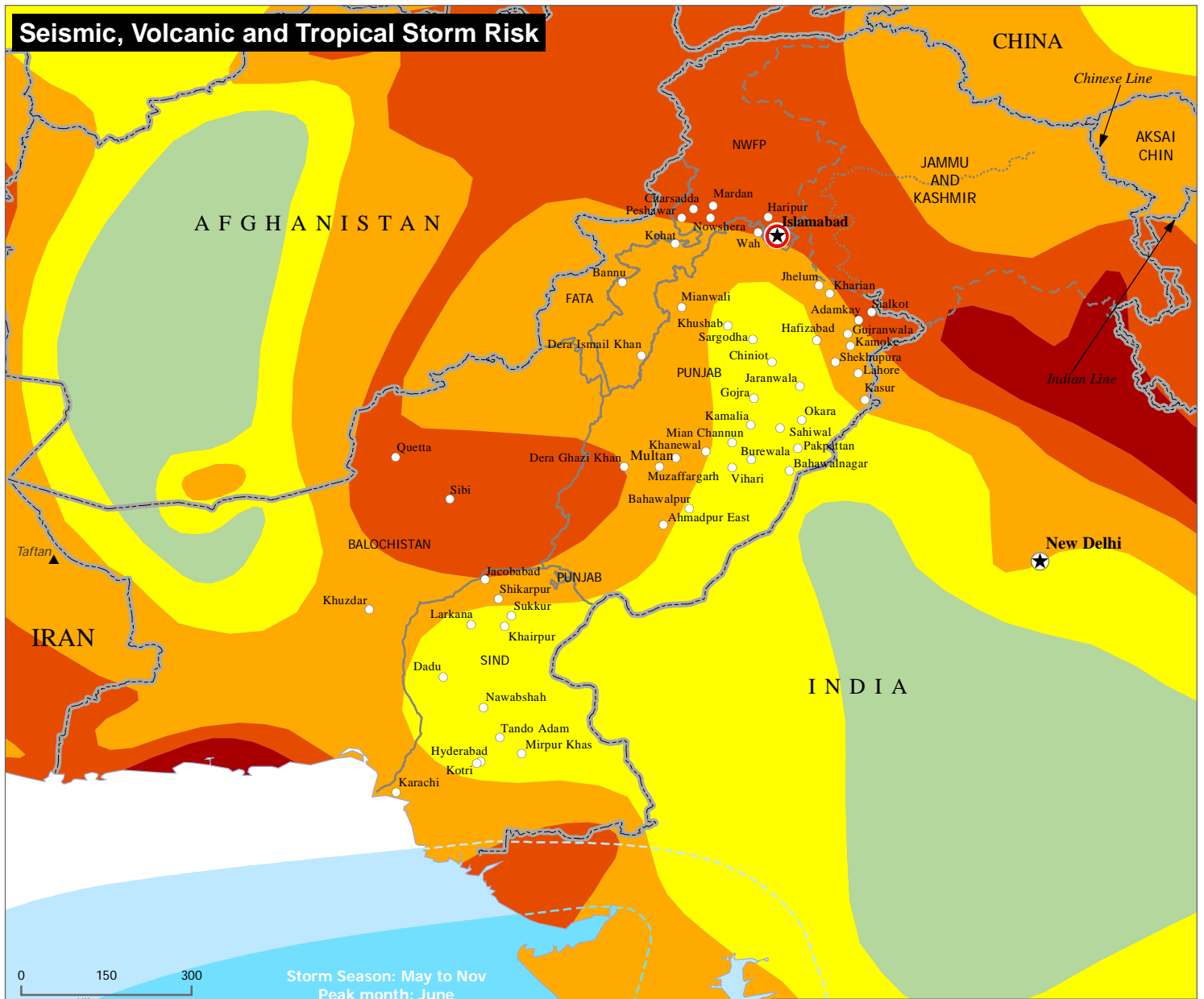




PAKISTAN: Natural Hazard Risks

Issued: 26 February 2007



Legend

- OCHA office or presence
- Country capital
- Major town or city
- International boundary
- Line of control
- Provincial boundary
- State / division boundary
- Holocene volcano

Earthquake Intensity Modified Mercalli Scale

- Degree I-V (Light Green)
- Degree VI (Yellow)
- Degree VII (Orange)
- Degree VIII (Red-Orange)
- Degree IX-XII (Dark Red)

Tropical Storm Intensity Saffir-Simpson Scale

- One: 118-153 kmh (Light Blue)
- Two: 154-177 kmh (Medium Blue)
- Three: 178-209 kmh (Dark Blue)
- Four: 210-249 kmh (Very Dark Blue)
- Five: 250+ kmh (Black)

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

UN Office for the Coordination of Humanitarian Affairs (OCHA)
Regional Office for Asia Pacific (ROAP), Executive Suite, 2nd Floor, UNCC Building, Rajdamern Nok Ave, Bangkok 10200, Thailand
<http://ochaonline.un.org/roap>

Dotted line represents approximately the Line of Control in Jammu and Kashmir agreed upon by India and Pakistan. The final status of Jammu and Kashmir has not yet been agreed upon by the parties.

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. The flood hazard results from river floods and torrential rain. The hazard of dryness and drought is caused by major deviations from the normal amounts of precipitation. The frost hazard depends on the elevation and the latitude.

Hazard	Area of Country Affected (%)	Hazard Risk Level
Earthquake	~100%	Very High
Volcanic Eruption	~100%	Very High
Tsunami	~100%	Very High
Tropical Storm	~100%	Very High
Storm Surge	~100%	Very High
Flood	~100%	Very High
Drought	~100%	Very High

Legend for Hazard Risk: None (White) to very high (Black)

(c) 2006, Munich Reinsurance Company, Geo Risks Research Department