

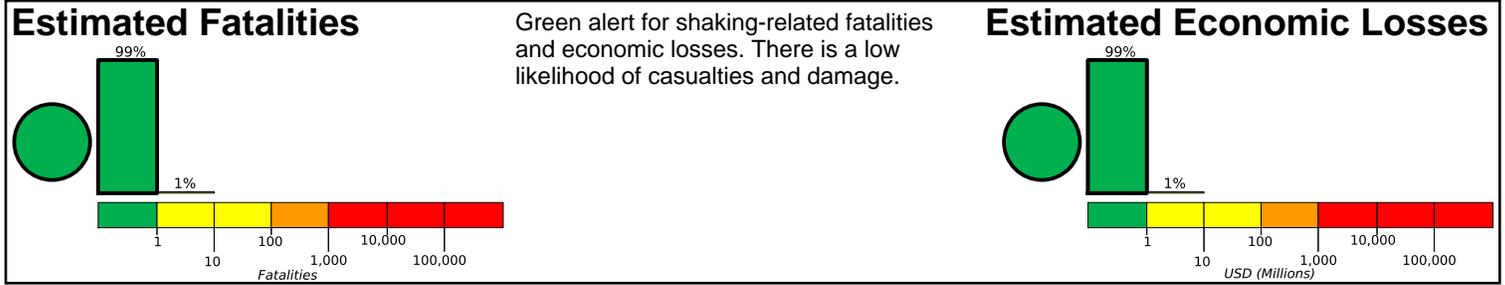
**M 6.0, BAY OF BENGAL**

Origin Time: Wed 2014-05-21 16:21:54 UTC (22:21:54 local)

Location: 18.20°N 88.04°E Depth: 47 km

**PAGER**  
**Version 9**

Created: 13 weeks, 1 day after earthquake

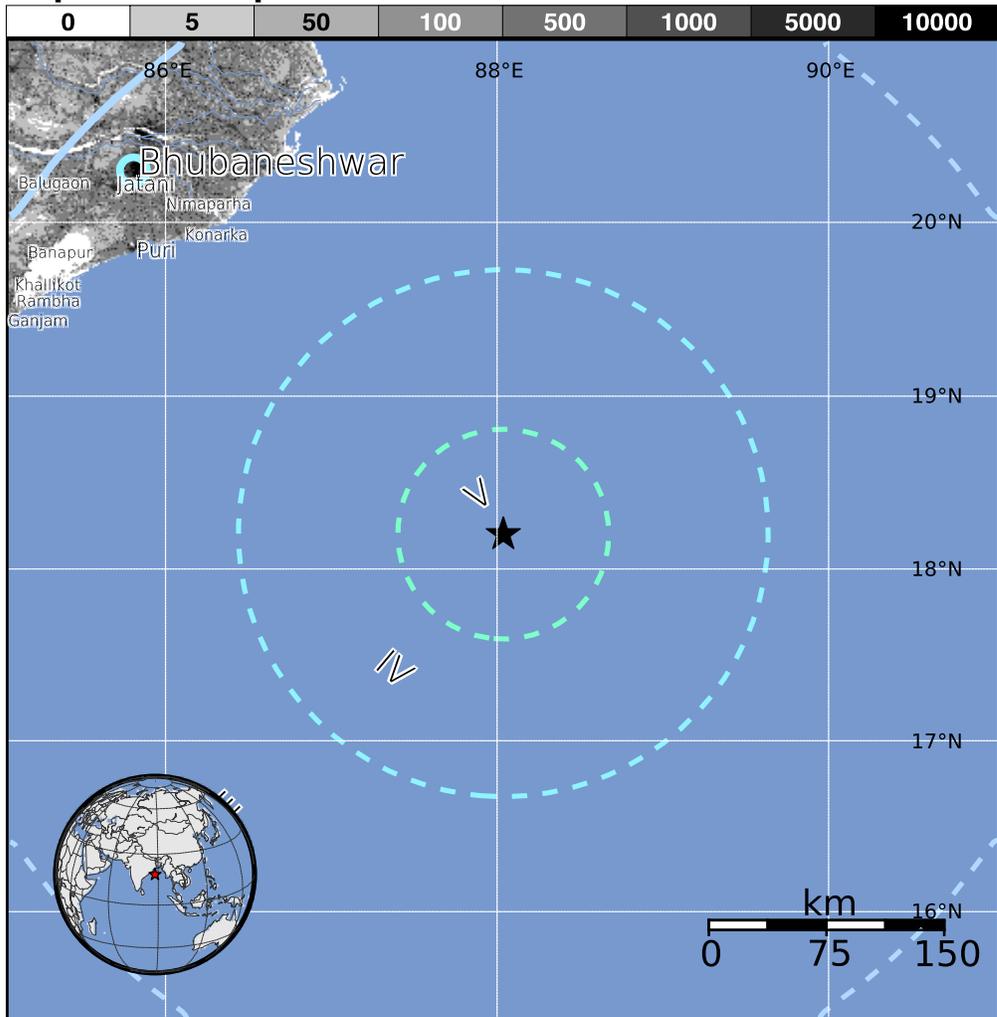


**Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	12,241k	1,600k	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		I	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	none	none	none	V. Light	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy
	Vulnerable Structures	none	none	none	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy	V. Heavy

\*Estimated exposure only includes population within the map area.

**Population Exposure**



**Structures:**

Overall, the population in this region resides in structures that are highly vulnerable to earthquake shaking, though some resistant structures exist.

**Historical Earthquakes (with MMI levels):**

There were no earthquakes with significant population exposure to shaking within a 400 km radius of this event.

**Selected City Exposure**

from GeoNames.org

MMI City	Population
<b>IV Bhubaneswar</b>	<b>762k</b>
<b>III Konarka</b>	<b>17k</b>
III Paradip Garh	86k
<b>III Puri</b>	<b>171k</b>
<b>III Nimaparha</b>	<b>18k</b>
III Jagatsinghapur	33k
III Kendraparha	44k
<b>III Jatani</b>	<b>56k</b>
III Cuttack	580k
II Dhenkanal	62k
II Angul	44k

bold cities appear on map

(k = x1000)

PAGER content is automatically generated, and only considers losses due to structural damage. Limitations of input data, shaking estimates, and loss models may add uncertainty.

<http://earthquake.usgs.gov/pager>

Event ID: usb000qy82