

# M 6.6, HINDU KUSH REGION, AFGHANISTAN

Origin Time: Sun 2016-04-10 10:28:58 UTC (14:28:58 local)

Location: 36.47°N 71.14°E Depth: 211 km

Created: 1 week, 5 days after earthquake

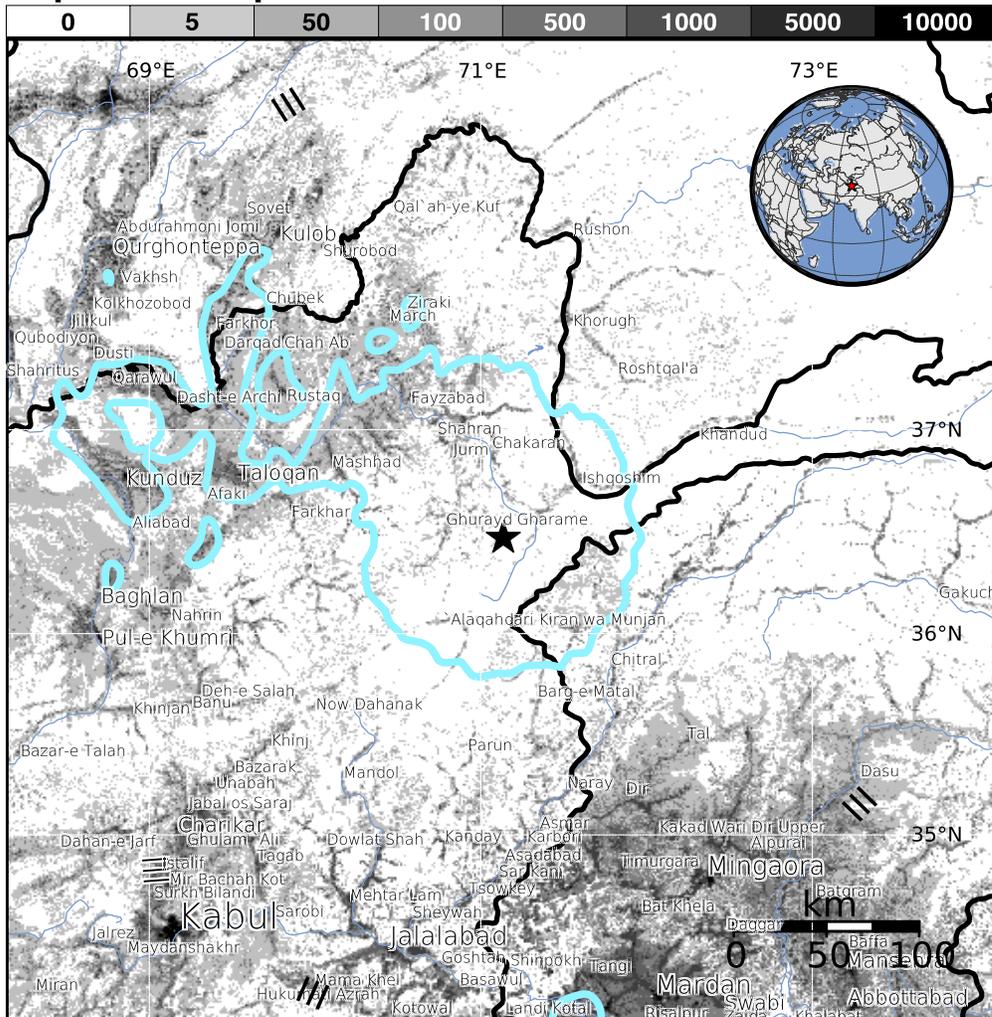


## Estimated Population Exposed to Earthquake Shaking

ESTIMATED POPULATION EXPOSURE (k = x1000)		--*	34,289k*	5,697k*	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):

Date (UTC)	Dist. (km)	Mag.	Max MMI(#)	Shaking Deaths
1999-11-08	7	6.5	IV(5,016k)	0
1997-05-13	14	6.4	IV(6,292k)	1
1998-05-30	118	6.5	VII(715k)	4k

Recent earthquakes in this area have caused secondary hazards such as landslides and liquefaction that might have contributed to losses.

## Selected City Exposure

from GeoNames.org

MMI	City	Population
IV	Mashhad	< 1k
IV	Darqad	< 1k
IV	Taloqan	64k
IV	Jurm	12k
IV	Hafiz Moghul	< 1k
IV	Vose'	22k
IV	Kunduz	162k
III	Jalalabad	200k
III	Qurghonteppa	65k
III	Dushanbe	543k
III	Kabul	3,044k

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/earthquakes/eventpage/us20005gsg>

Event ID: us20005gsg