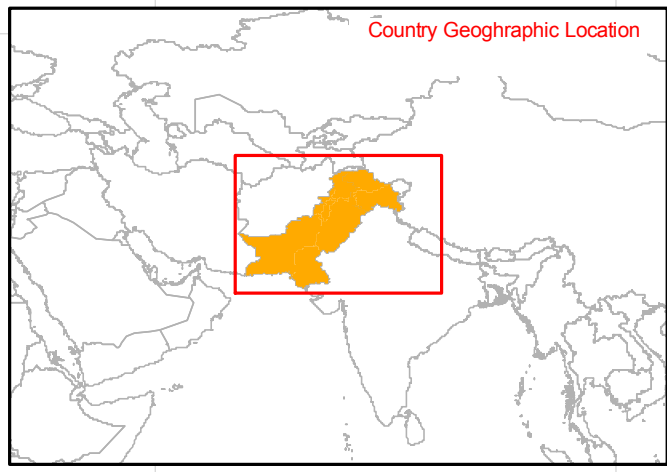


Modified Mercalli Scale		Richter Magnitude Scale
I	Detected only by sensitive instruments	1.5
II	Felt by few persons at rest, especially on upper floors; delicately suspended objects may swing	2
III	Felt noticeably indoors, but not always recognized as earthquake; standing autos rock slightly, vibration like passing truck	2.5
IV	Felt indoors by many, outdoors by few, at night some may awaken; dishes, windows, doors disturbed; motor cars rock noticeably	3
V	Felt by most people; some breakage of dishes, windows, and plaster; disturbance of tall objects	3.5
VI	Felt by all, many frightened and run outdoors; falling plaster and chimneys, damage small	4
VII	Everybody runs outdoors; damage to buildings varies depending on quality of construction; noticed by drivers of automobiles	4.5
VIII	Panel walls thrown out of frames; fall of walls, monuments, chimneys; sand and mud ejected; drivers of autos disturbed	5
IX	Buildings shifted off foundations, cracked, thrown out of plumb; ground cracked; underground pipes broken	5.5
X	Most masonry and frame structures destroyed; ground cracked, rails bent, landslides	6
XI	Few structures remain standing; bridges destroyed, fissures in ground, pipes broken, landslides, rails bent	6.5
XII	Damage total; waves seen on ground surface, lines of sight and level distorted, objects thrown up into air	7

Zone	Description	MMI scale
1	Very low	IV and less
2A	Low	IV-VI
2B	Moderate	VI-VII
3	High	VII-VIII
4	Very high	IX and above

Legend

- Seismic Zones
 - Zone A (Dark Green)
 - Zone B (Light Green)
 - Zone 3 (Orange)
 - Zone 4 (Red)
- Province Boundary (Dashed line)
- District (Thin solid line)



Disclaimer:
The boundaries and names shown and the designations used on this map do not imply official endorsement or acceptance by the United Nations.

Key Note:
This map is showing seismic zoning of Pakistan, district boundary and flood extent overlying. The seismic zoning data is carried out by NESPAK by conducting survey

Source: NESPAK, UN-HABITAT
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