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## Magnitude Earthquake Shakes Northern Pakistan

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— Categories: Real Estate



A moderate earthquake measuring 5.1 on the Richter scale struck northern Pakistan on Saturday, causing tremors but no immediate reports of damage or casualties. According to the National Seismic Monitoring Centre (NSMC), the quake originated at a depth of 114 kilometers in the seismically active Hindu Kush region. The tremor follows a 5.5 magnitude earthquake that hit neighboring Afghanistan just a day earlier.

The Pakistan Meteorological Department (PMD) confirmed this marks the latest in a series of seismic events affecting northern Pakistan in recent months. Experts attribute the frequent activity to tectonic plate movements along the Eurasian-Indian boundary. While the quake's considerable depth helped mitigate potential damage, residents across affected areas reported noticeable shaking that lasted several seconds.

Seismologists note northern Pakistan's vulnerability to earthquakes due to its location along major fault lines. The region has experienced devastating quakes in past decades, including the catastrophic 2005 earthquake that claimed over 80,000 lives. Authorities maintain these recent tremors fall within expected patterns for the geologically active zone, though they continue monitoring for potential aftershocks.



While this earthquake passed without incident, it serves as a timely reminder of Pakistan's seismic risks. The absence of damage underscores the importance of proper construction standards in vulnerable regions. As tectonic activity continues along the Hindu Kush belt, disaster preparedness remains crucial for Pakistan's northern communities. The NSMC maintains constant vigilance to provide early warnings and minimize risks from future seismic events in this geologically turbulent region.