## MYANMAR Earthquake 7.7 Magnitude – 28 March 2025

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The March 28 quake was Myanmar's most powerful in over a century, registering extreme seismic intensity and resulting in massive human and economic losses. The pre-existing humanitarian crisis has worsened, with urgent priority for medical relief, shelter, and rebuilding efforts—especially in conflict-affected and remote regions.

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The quake registered a magnitude of 7.7 at a shallow depth of ~10 km, occurring at 12:50 MMT on March 28. This strike-slip event occurred along the Sagaing Fault, generating extremely violent shaking—rated X (Extreme) on the Modified Mercalli Intensity scale by the USGS. A powerful aftershock of magnitude 6.7–6.8 followed just minutes later

Official Myanmar figures reported 5,352–5,456 fatalities, 11,404 injured, and 538 missing. In Thailand, the collapse of a Bangkok under-construction skyscraper claimed 92–103 lives and injured several. Vietnam and China reported a handful of injuries or shock-induced fatalities

Reported Damage Estimated economic losses: around US \$11 billion. More than 8,300 monasteries, nunneries, and pagodas were damaged or destroyed. Infrastructure losses included ruined roads, bridges (notably parts of Ava Bridge), hospitals, and power and communications networks. Hundreds of homes collapsed in regions like Aungban and Nampang, killing dozens more

Humanitarian Impact & NeedsMyanmar was already experiencing a humanitarian crisis with over 20 million people in need of aid pre-quake. After the quake, thousands were displaced—sleeping in streets or temporary shelters due to fear of aftershocks and unstable buildings



Andamai

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