



EARTHQUAKE



7.7

Magnitude

Automatically generated **SHAKE MAP** powered by:  
**ADAM** - Automated Disaster Analysis and Mapping

28 March 2025

08:43:27 GMT



EVENT INFO

**Place:** 1km NW of Sar Yaw West  
**Time:** 28 Mar. 2025, 06:20 GMT  
**Depth:** 10.0 km  
**Coord.:** Lat: 22.01 Lon: 95.92  
**Populat.:** 898,875 within 50km

USGS ShakeMap									
Instrumental Intensity	I	II-III	IV	V	VI	VII	VIII	IX	X+
Potential Shaking	Not felt	Weak	Light	Moderate	Strong	Very Strong	Severe	Violent	Extreme
Potential Damage	None	None	None	Very Light	Light	Moderate	Moderate/Heavy	Heavy	Very Heavy

MODIFIED MERCALLI INTENSITY SCALE:

8.6/10

**Intensity Class VIII:**

Drivers have trouble steering. Tall structures such as towers, monuments and chimneys may twist and fall. Wood frame houses that are not bolted to their foundations may shift and sustain serious damage. Damage is slight to moderate in well-constructed buildings, considerable in poorly constructed buildings. Branches are broken and fall from trees. Changes occur in flow or temperature of springs and wells. Cracks appear in wet ground and on steep slopes.

**Concepts and definitions**

Shake Map combines instrumental measurements of shaking with information about local geology and earthquake location and magnitude to estimate potential impacts throughout a geographic area.

The estimated intensity map is derived from ground motions recorded by seismographs and represents Modified Mercalli Intensities (MMI's) that are likely to have been associated with the ground motions.

Magnitude and Intensity measure different characteristics of earthquakes. Magnitude measures the energy released at the source of the earthquake. Magnitude is determined from measurements on seismographs. Intensity measures the strength of shaking produced by the earthquake at a certain location. Intensity is determined from effects on people, human structures, and the natural environment. (Source: USGS)



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- WFP Country Office
- WFP Area Office
- WFP Sub Office
- WFP Field Office
- WFP Warehouse
- EQ epicenter
- Airport
- Port
- Dam
- Nuclear plant
- Main road
- Rivers
- Water body
- Intl. boundary
- Undetermined and other boundary
- Region boundary
- District boundary
- Coastline

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