

## Report on Earthquake Occurred in Myanmar on 26<sup>th</sup> November 2021

1. An earthquake of magnitude **M:6.2** occurred at **05:15:38 IST** of **26<sup>th</sup> November 2021** in Myanmar, at  $22.62^{\circ}\text{N}$  and  $93.45^{\circ}\text{E}$  with focal depth of 27 km. The epicenter is about 46 km ENE of Saiha (Mizoram), 95 km SSE of Champai (Mizoram), 140 km SSE of Aizwal (Mizoram), 250 km SSE of Silchar (Assam), 265 km SE of Agartala (Tripura) and 250 km SSW of Imphal, Manipur, 365 km SE of Shillong (Meghalaya). Location and intensity map of earthquake is shown in Figure-1.
2. The earthquake was well recorded by National Seismological Network (NSN) of National Center for Seismology (NCS). The earthquake occurred along a Churachandpur Mao Fault (CMF) located in India-Myanmar Region.

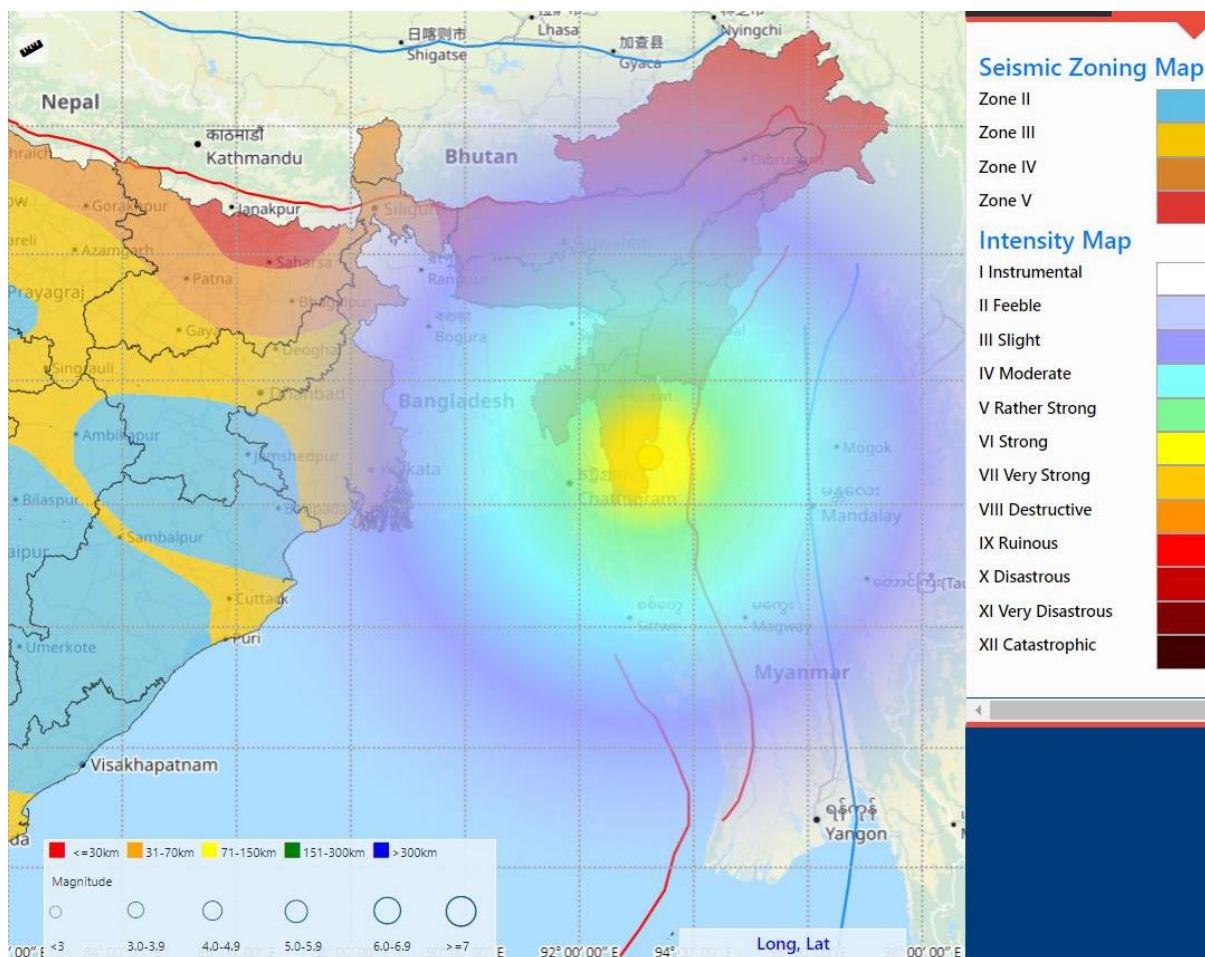


Figure-1: Location of earthquake of 26<sup>th</sup> November, 2021 (M:6.2), Epicenter of earthquake is in Myanmar.

3. The list of the past earthquakes of M:6.0 and above occurred within the 100 km of radius from the today's epicenter during the last 10 years is as follows:

Date and Origin Time (IST)	Lat.( <sup>0</sup> N)	Long. ( <sup>0</sup> E)	Depth (KM)	M
2011-02-04 19:23:41	24.93	94.80	33	6.4
2012-11-11 06:42:39	23.4	95.91	14	6.3
2016-01-04 04:35:20	24.84	93.47	28	6.6
2016-04-13 19:25:19	23.10	94.66	130	6.9
2016-08-24 16:04:57	20.95	94.27	88	6.7

4. As per the felt responses (Figure-2) received through the website and mobile-app, this earthquake was widely felt in NE India, West Bengal and Bangladesh.

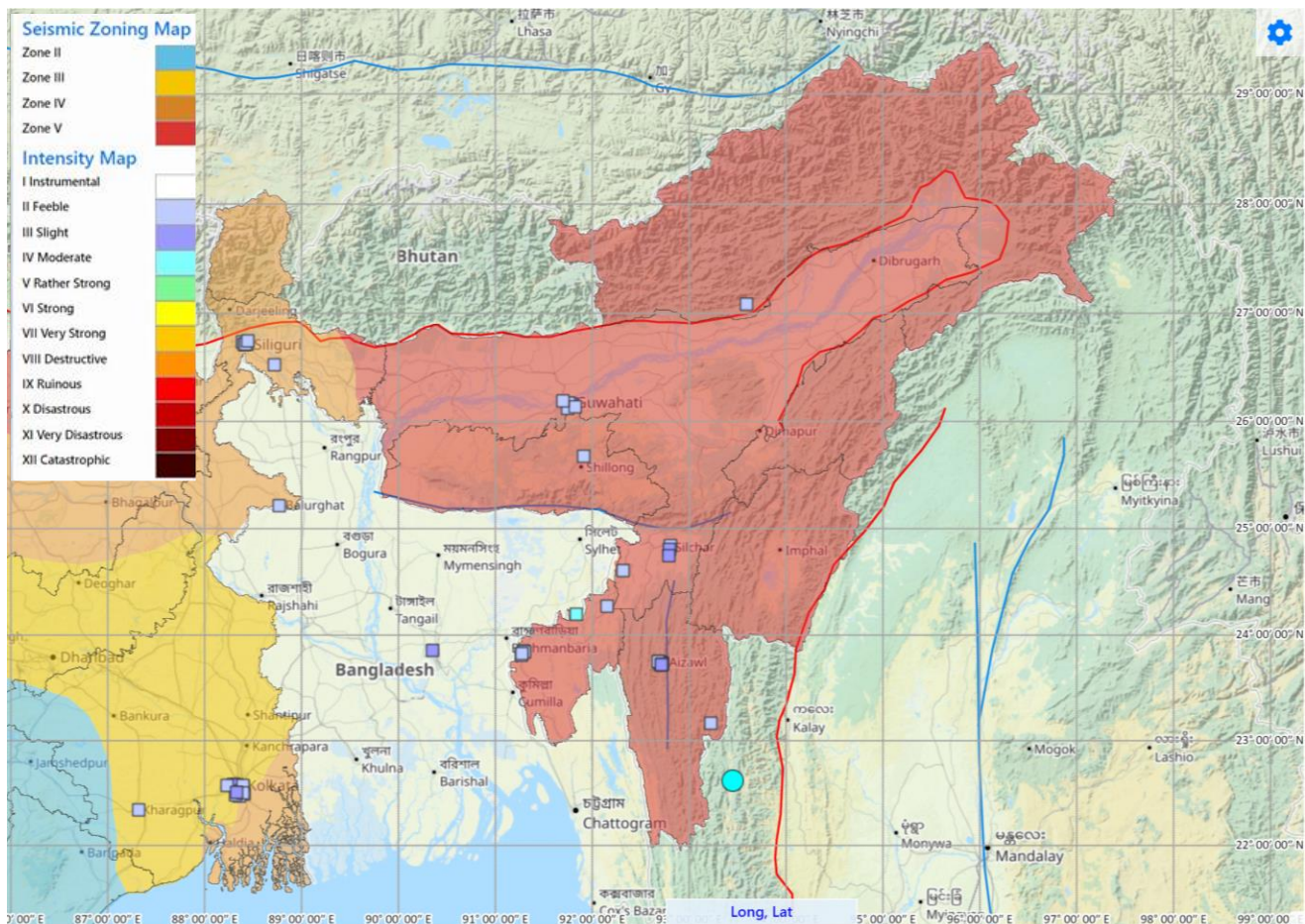


Figure-2 Felt responses received for this earthquake of M:6.2