

Earthquake of M:5.1 Occurred on 11th Jan 2021 in Jammu and Kashmir Region

1. An earthquake of magnitude M: 5.1 occurred in Doda, Jammu and Kashmir having epicentre at 33.34° N and 75.47° E and focal depth of 5 km at 19:32:04 IST on 11th January 2021. Epicenter is about 86 km North –East from Jammu, 100 km South- East of Srinagar, and about 120 km North of Pathankot. Location map of earthquake along with expected intensity is shown in Fig.1. The epicenter region lies in seismic Zone-IV as per seismic zoning map of India.
2. The area within 100 km radius from the epicenter of today's earthquake has experienced 7 earthquakes of magnitude 5.0 and above during past 20 years. The maximum magnitude of M: 5.6 occurred on 1st May 2013 which 27 km SE of present event.
3. Damage report (Cracks on walls) has been reported from Doda (Near epicentre). Felt report of Intensity II and III (MMI Scale) have been reported from a distance around 700 km and 300 KM from the epicenter respectively.

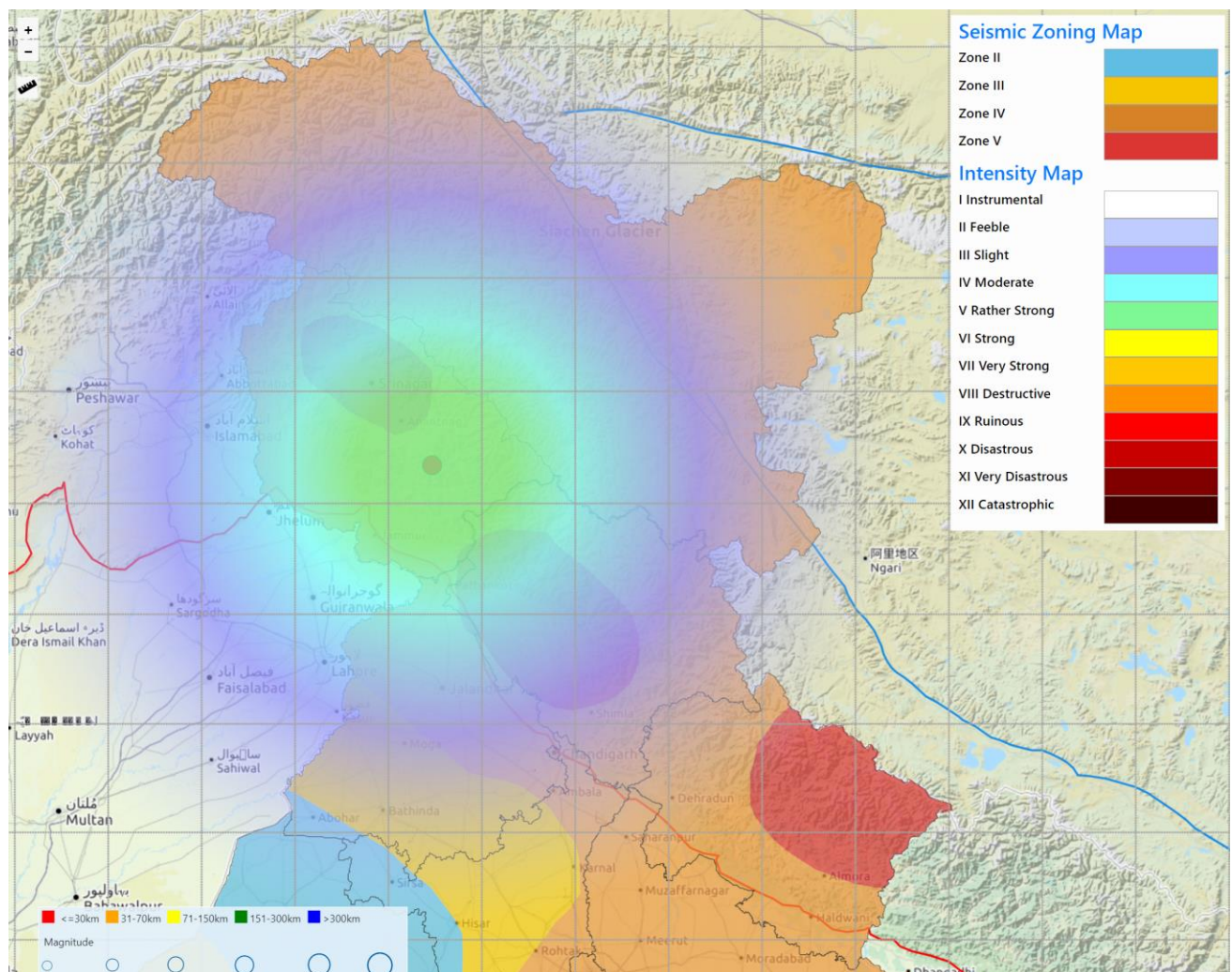


Fig.1: Location and expected intensity of earthquake occurred on 11th January 2021.