

## Small Earthquake in Delhi region

1. An earthquake of magnitude 2.7 occurred in National Capital Territory (NCT) Delhi, with epicentre at 28.7 N and 77.2 E, focal depth of 5 km at 13:26:32 IST on 13<sup>th</sup> April 2020.
2. The distance of epicenter is about 16 km North of Lodhi Road, New Delhi. Location map of earthquake is shown in Figure 1.
3. This earthquake is followed by an earthquake of magnitude 3.5 of 12<sup>th</sup> April 2020 at the same location with focal depth of 8 km. This is a normal phenomenon.
4. These earthquakes were well recorded by seismological network maintained by National Center for Seismology (NCS).
5. Considering the past data NCT, Delhi experienced last perceptible earthquake of magnitude 3.5 on 24<sup>th</sup> April 2018 and prior to that earthquake of magnitude 3.8 occurred on 7<sup>th</sup> September 2011 near Delhi-Haryana border.
6. NCT, Delhi lies in Zone-IV as per seismic zoning map of India.
7. There is no significant potential damage expected with these small earthquakes.

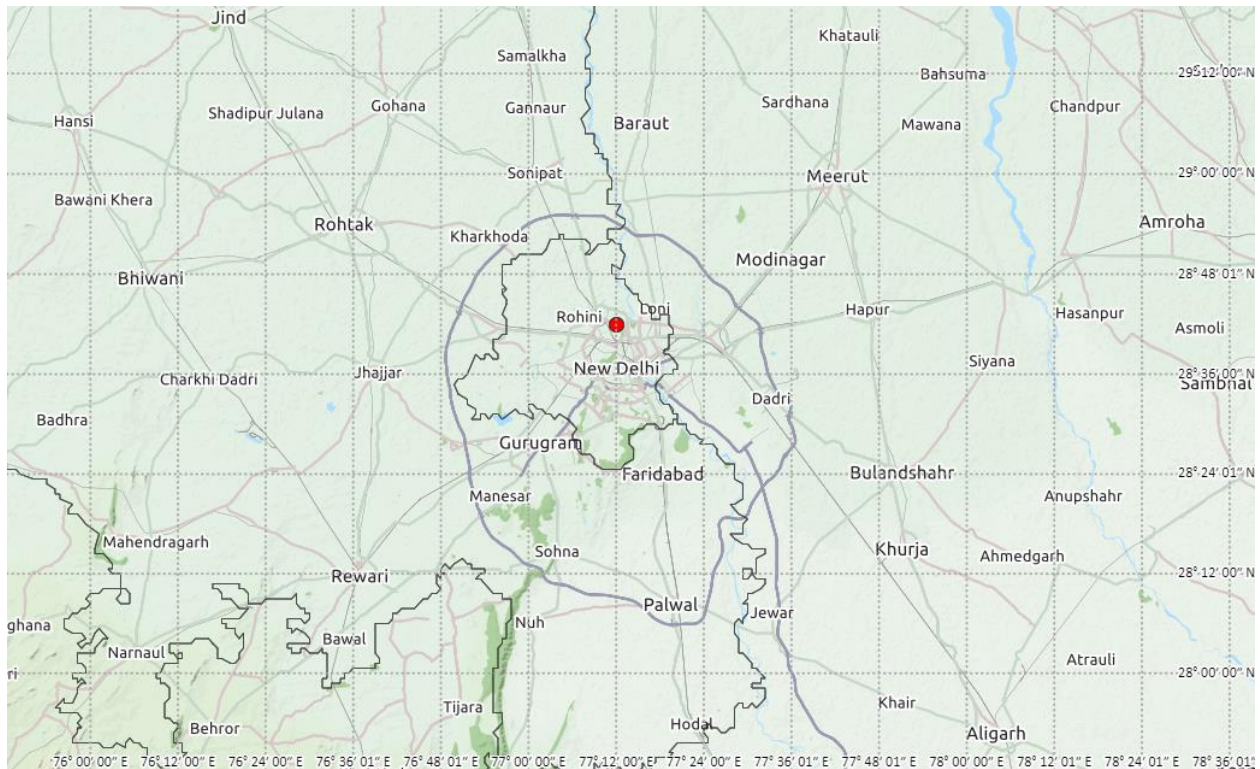


Fig 1: Location of small earthquakes of 12<sup>th</sup> Apr 2020 (M:3.5) and 13<sup>th</sup> Apr 2020 (M:2.7). Epicentre of both earthquakes are same.