

**GOVERNMENT OF INDIA  
MINISTRY OF EARTH SCIENCES  
LOKSABHA  
UNSTARRED QUESTION NO. 2412  
TO BE ANSWERED ON WEDNESDAY, 21<sup>st</sup> DECEMBER, 2022**

**EARTHQUAKES IN DELHI-NCR**

2412. SHRI UPENDRA SINGH RAWAT:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether it is a fact that earthquakes are getting more common these days in the Country especially in the Delhi-NCR region;
- (b) if so, the details thereof along with the reasons therefor;
- (c) the total losses suffered in relation to deaths, financial loss, etc. due to these recurring earthquakes, State/UT-wise;
- (d) whether the Government is taking any measures to arrest the growing number of earthquakes related incidents in the country; and
- (e) if so, the details thereof and if not, the reasons therefor?

**ANSWER**

**THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR  
MINISTRY OF SCIENCE AND TECHNOLOGY  
AND EARTH SCIENCES  
(DR. JITENDRA SINGH)**

(a), (b), (d) and (e)

The present state of knowledge about earthquakes around Delhi and also in the country, does not show any definite pattern in frequency of earthquake occurrences which could suggest any increase in earthquake activity. However, during the recent years, seismic monitoring over Delhi and in the country has improved considerably and even the lower magnitude earthquakes are automatically detected and disseminated quickly through National Centre for Seismology (NCS) website, Mobile App and other social media. It is perhaps giving the impression of enhanced earthquake activity in the country, which was otherwise not noticed earlier.

National Centre for Seismology (NCS) under Ministry of Earth Sciences is the nodal agency of Government of India (GoI), for monitoring earthquakes in and around the country. For this purpose, NCS maintains a National Seismological Network consisting of 152 observatories spread across the country. The information of earthquakes reported by NCS is disseminated to the concerned central and state disaster authorities in least possible time to initiate the adequate mitigation measures through its website and other social media platforms. The detailed information of the earthquakes is also available on the website of NCS (seismo.gov.in). It is pertinent to mention that there is neither occurrence of any strong to mega earthquakes nor any report on damaging earthquakes in India in the recent years.

- (c) There is no report on losses suffered in relation to deaths, financial loss, etc. in Delhi NCR as well as in other States/UT's due to earthquakes.

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