

**GOVERNMENT OF INDIA  
MINISTRY OF EARTH SCIENCES  
LOK SABHA  
UNSTARRED QUESTION NO. 3376  
TO BE ANSWERED ON WEDNESDAY, 9<sup>TH</sup> AUGUST, 2023**

**SEISMIC EVENTS IN JAMMU AND KASHMIR**

3376. SHRI HASNAIN MASOODI:

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether any steps have been taken by the Ministry to mitigate the probable damage and enhance overall resilience in the light of recent seismic events in Jammu and Kashmir; if so, the details thereof;
- (b) whether the Ministry has taken an assessment of buildings/ houses that are not earthquake-resistant in the high seismic zone like Jammu and Kashmir; if so, the details thereof;
- (c) if not, whether the Ministry has any plans to conduct assessment of the vulnerable buildings that are not earthquake resistant; if so, the details in this regard; and;
- (d) whether the Ministry has taken any steps for the setting up of resilient public buildings that could withstand the effects of earthquake, if so, the details thereof and if not, the reasons therefor?

**ANSWER  
THE MINISTER OF EARTH SCIENCES  
(SHRI KIREN RIJJU)**

(a) to (d) The national disaster management authority (NDMA) has not done specific for J&K, but there are a number of things NDMA has done which pertain to these concerns. NDMA has developed following guidelines to reduce earthquake risk, and minimize the impact, loss of lives, and damage to property caused by earthquakes:

1. Prepared Primer on Rapid Visual Screening (RVS) Consolidating Earthquake Safety Assessment Efforts in India. <https://ndma.gov.in/sites/default/files/PDF/Technical%20Documents/RVS-Doc-11-2020.pdf>
2. The Earthquake Disaster Risk Index for selected cities covers Jammu and Srinagar. [https://ndma.gov.in/sites/default/files/PDF/Reports/EDRI\\_Report\\_final.pdf](https://ndma.gov.in/sites/default/files/PDF/Reports/EDRI_Report_final.pdf)
3. "Home Owner's Guide for Earthquake and Cyclone Safety" which is relevant to J& K other states and UTs in earthquake prone areas.
4. "NATIONAL DISASTER MANAGEMENT GUIDELINES for SEISMIC RETROFITTING OF DEFICIENT BUILDINGS AND STRUCTURES" that are relevant for J&K. <https://ndma.gov.in/sites/default/files/PDF/Guidelines/retrofitting-guidelines.pdf>
5. National Disaster Management Guidelines on Management of Earthquakes: <https://ndma.gov.in/sites/default/files/PDF/Guidelines/earthquakes.pdf>

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