

**GOVERNMENT OF INDIA  
MINISTRY OF HOME AFFAIRS**

**LOK SABHA  
UNSTARRED QUESTION NO. 1852**

**TO BE ANSWERED ON THE 11<sup>TH</sup> MARCH, 2025/ PHALGUNA 20, 1946 (SAKA)**

**STATUS OF PAN-INDIA EMERGENCY ALERT SYSTEM**

**1852. MS IQRA CHOUDHARY:**

**Will the Minister of HOME AFFAIRS be pleased to state:**

**(a) whether the pan-India Emergency alert system is functioning after tests were conducted during October, 2023;**

**(b) whether the National Disaster Management Authority has ever used the system in the previous years to alert the public of such emergencies at a National or State level;**

**(c) if so, the details thereof;**

**(d) whether any emergency alert was sent during the Delhi earthquakes in February 2025, cautioning the public, if so, the details thereof and if not, the reasons therefor; and**

**(e) whether the Government has used any other specific alert systems to ensure public awareness during emergencies, if so, the details thereof?**

**ANSWER**

**MINISTER OF STATE IN THE MINISTRY OF HOME AFFAIRS  
(SHRI NITYANAND RAI)**

**(a) to (e): Central Government has commissioned Common Alerting Protocol (CAP) based Integrated Alert System (SACHET) which is functional for disseminating alerts / early warning. CAP Platform integrates all alert generating agencies viz. India Meteorological Department (IMD), Central Water Commission (CWC), Indian National**

**Centre for Ocean Information Services (INCOIS), Defence Geo-informatics Research Establishment (DGRE), Geological Survey of India (GSI) and Forest Survey of India (FSI) with all State Disaster Management Authorities (SDMAs) which are enabled to issue geo-targeted alerts / warning in regional vernacular by SMS, Mobile App, Browser Alerts, RSS feed and also over GAGAN and NavIC Satellite terminals.**

**CAP platform has been used to disseminate alerts by State Governments / UT administration. So far, more than 4500 crore alert messages have been disseminated across the country for various hazards. This includes 23.9 crore alert messages disseminated in Delhi through SACHET.**

**National Centre for Seismology (NCS) has prepared a seismic micro-zonation of Delhi and has supported seismic micro-zonation of several other cities.**

**There is no mechanism for early warning of Earthquake. However, occurrence of earthquake was reported on the Mobile Application and the citizens were alerted to take precautions for aftershock.**

**Apart from SACHET, number of other mobile applications such as Damini, Mausam and Meghdoot have also been developed for timely dissemination**

**of early warnings and alerts to the common people. Some state governments have also instituted Early warning systems for specific hazards like lightning and floods. The Early Warning Dissemination System under National Cyclone Risk Mitigation Project (NCRMP) has been installed and commissioned in 05 States to provide reliable communication and ensuring last mile connectivity during disasters.**

**IMD issues regular and precise weather forecasts and warning bulletins for all the affected/likely affected States/Union Territories.**

**National Disaster Management Authority also uses social media channels to update the public on ongoing disaster events and the government' response to them. Mock exercises and community awareness programmes are being regularly conducted to educate people on response to natural calamities in the country.**

**The measures taken by the Central and State Governments have significantly improved disaster management practices including alerts and early warning mechanism in the country. Further, strengthening of the disaster risk reduction is a continuing and evolving process of disaster management practice.**

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