

35 new Seismological Observatories will become operational by December 2021-Dr Jitendra Singh

Strength of National Seismological Network (NSN) will increase to 150 by 2021

100 seismic stations will come up in the next 5 years to increase the detection capability of earthquake up to M:2.5 throughout the country

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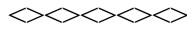
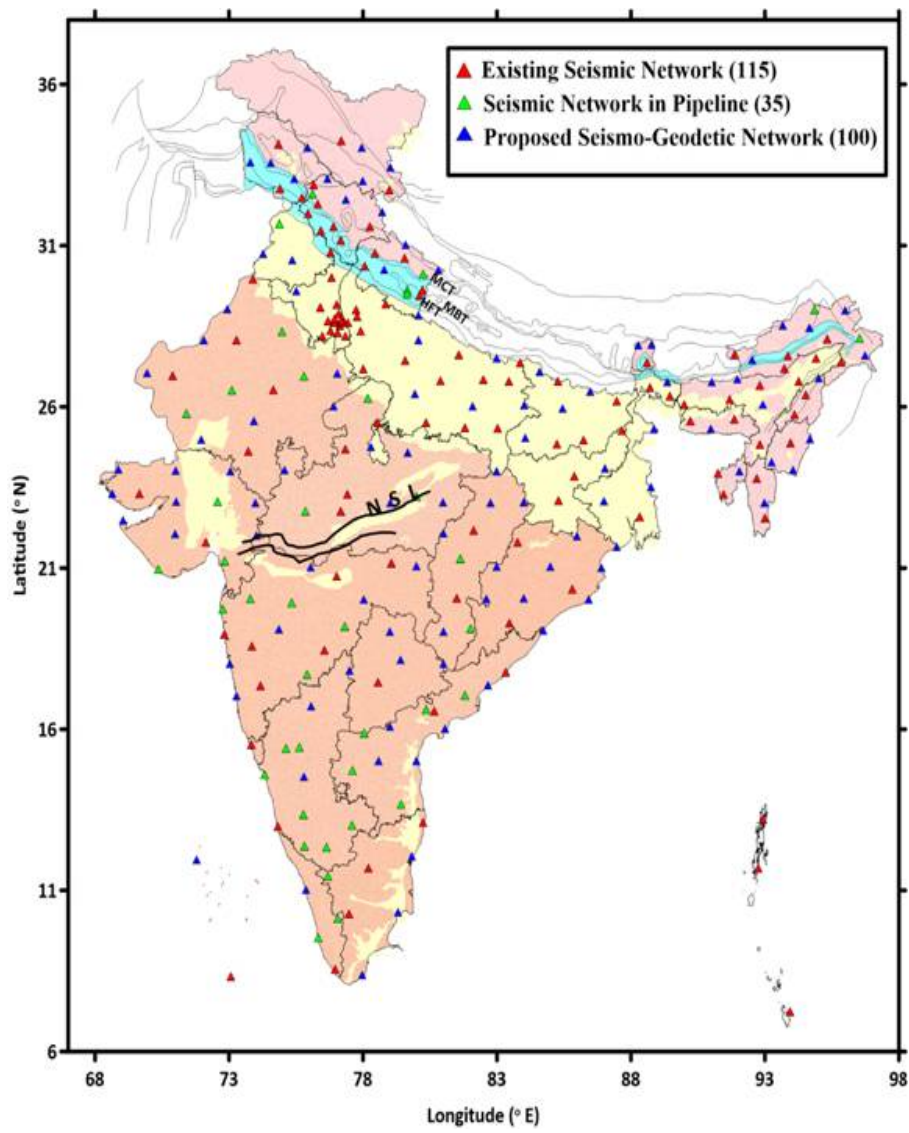
Union Minister of State (Independent Charge) Science & Technology; Minister of State (Independent Charge) Earth Sciences; MoS PMO, Personnel, Public Grievances, Pensions, Atomic Energy and Space, Dr Jitendra Singh today said 35 new Seismological

Observatories shall be commissioned and will start functioning by December 2021, as installation is already in progress. In a statement laid on the table of the Lok Sabha, he said, the strength of National Seismological Network (NSN) will increase to 150 by December 2021.

It is also planned to strengthen the National Seismological Network (NSN) further by adding 100 seismic stations in the next 5 years to increase the detection capability of earthquake up to M:2.5 throughout the country.

National Centre for Seismology under Ministry of Earth Sciences, is the nodal agency of Government of India (GoI), for monitoring and to study earthquakes in and around the country. For this purpose, NCS maintains a National Seismological Network (NSN) consisting of 115 observatories spread across the country.

The network is capable of recording any event of M:2.5 and above in and around Delhi, M:3.0 and above for NE region, M:3.5 and above in Peninsular and extra-peninsular region, M:4.0 and above in Andaman region, and M:4.5 and above in border regions. In order to spatially densify the gap areas and to improve the magnitude detection threshold down to 3.0 in the country.



SNC/TM/RR

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