

**GOVERNMENT OF INDIA
EARTH SCIENCES
LOK SABHA**

UNSTARRED QUESTION NO:3798
ANSWERED ON:12.08.2015
National Centre for Seismology
Jaiswal Dr. Sanjay

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) the specific targets and deliverables set by the National Centre for Seismology (NCS) for 2015-16 and the manner it plans to achieve the target;
- (b) the list of research projects currently being undertaken by NCS and the financial outlay for these projects; and
- (c) the details of capacity building measures taken by NCS during the last three years?

Answer

THE MINISTER OF STATE FOR MINISTRY OF SCIENCE AND TECHNOLOGY AND
MINISTRY OF EARTH SCIENCES
(SHRI Y. S. CHOWDARY)

- (a) Following are the specific targets and deliverables set by National Centre for Seismology (NCS):
 - (i) Upgradation of existing seismic stations with broad band seismographs and VSAT at 30 selected locations to enable detection of smaller earthquakes. Required equipments have been procured and shall be installed after testing.
 - (ii) Initiation of microzonation of 30 selected cities of the country. RFP to be floated and geological maps will be acquired during 2015-16.
- (b) The following research projects are currently under way:-
 - (i) Upgradation of seismic monitoring network with a total outlay of Rs.25.17 crores.
 - (ii) Microzonation of 30 cities with a financial outlay of 6 crore for the FY 2015-16.
 - (iii) In-house research on various seismological aspects, e.g., GPS, Active Fault mapping, Seismic wave analysis, tomography, earthquake precursory studies, etc.
- (c) NCS has come into being in August 2014 and process of capacity building has just been initiated.