

**GOVERNMENT OF INDIA
EARTH SCIENCES
LOK SABHA**

UNSTARRED QUESTION NO:3496
ANSWERED ON:15.12.2011
INTENSITY OF EARTHQUAKES
Dhurve Jyoti;Naranbhai Shri Kachhadia

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether the Government has formulated any scheme for setting up an electronic system to measures the intensity of earthquakes;
- (b) if so, the details thereof;
- (c) whether this system will be able to ascertain earthquakes through tidal waves; and
- (d) if so, the time by which the said system is likely to be set up?

Answer

MINISTER OF STATE IN THE MINISTRY OF PLANNING, MINISTER OF STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF STATE IN THE MINISTRY OF EARTH SCIENCES (SHRI ASHWANI KUMAR)

- (a) Yes Madam.
- (b) India Meteorological Department (IMD) operates and maintains a National network of seismographs to monitor the earthquake activity in the country on 24 X 7 bases. Making use of earthquake records, the magnitude and other source parameters are estimated.
- (c) No, Madam. The system seeks to ascertain earthquakes making use of seismic waves.
- (d) The system is already operational.