

**GOVERNMENT OF INDIA
SCIENCE AND TECHNOLOGY
LOK SABHA**

UNSTARRED QUESTION NO:3542
ANSWERED ON:16.12.2005
WARNING FOR EARTHQUAKE
Pingle Shri Devidas Anandrao

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) whether a warning about possibility of a major earthquake in other parts of India has been given by the Scientists after the Kashmir earthquake;
- (b) if so, the details thereof; and
- (c) the steps being taken by the Government to conduct survey for identification of earthquake prone areas?

Answer

MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF SCIENCE & TECHNOLOGY AND MINISTER OF STATE (INDEPENDENT CHARGE) OF THE DEPARTMENT OF OCEAN DEVELOPMENT (KAPIL SIBAL)

(a) & (b): No warning about possibility of major earthquakes in other parts of the country was given by the scientists after the earthquake of 8th October, 2005 (occurred in Pakistan near Muzaffarabad), present there is no scientific technique available the world over which can forecast the occurrence of earthquake in terms of magnitude, space and time.

(c) As per the seismic zoning map prepared by Bureau of Indian Standards, the country has been divided into four zones, namely, zone-II to V. Zone-V is considered to be the most seismically active region, while zone-II is the least. Government has also started microzonation of urban centres. A study taken up for Jabalpur to establish the methodology of microzonation has already been completed and the report on major findings has been released. The work related to microzonation of Delhi on 1:50,000 scale has just been completed and action to refine these microzonation maps on higher scales, namely, 1:10,000, has been initiated.