

**GOVERNMENT OF INDIA
EARTH SCIENCES
LOK SABHA**

UNSTARRED QUESTION NO:3942
ANSWERED ON:05.09.2012
EARTHQUAKE PRONE AREAS
Semmalai Shri S.

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether the Government has conducted any study regarding earthquake prone areas in the country particularly in Tamil Nadu;
- (b) if so, the outcome of the study;
- (c) whether the Government has associated with the State Government of Tamil Nadu in assessing the impact of seismological studies in this region; and
- (d) if so, the details thereof?

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 (DR. ASHWANI KUMAR)

- (a) No specific study has been carried out regarding earthquake prone areas of Tamilnadu.
- (b) However, based on past records of earthquakes and various other scientific inputs from a number of agencies, Bureau of Indian Standards [IS-1893 (Part-1): 2002], has prepared a seismic zoning map and categorized the country into four seismic zones viz. Zone-II, -III, -IV and -V, that have varying degrees of anticipated seismic vulnerability. Of these, Zone V is seismically the most earthquake prone region, while zone II is the least. Tamil Nadu falls in seismic zones -III and II.
- (c) No Madam.
- (d) Does not arise.