

**GOVERNMENT OF INDIA
EARTH SCIENCES
LOK SABHA**

UNSTARRED QUESTION NO:2052
ANSWERED ON:11.08.2006
REVISION OF VULNERABILITY MAP
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Will the Minister of EARTH SCIENCES be pleased to state:

- (a) The names of places in Tamilnadu which are classified as more serious vulnerability zones and milder zones as per Seismic Hazard Map ;
- (b) Whether the union government proposes to revise the vulnerability Map ;and
- (c) if so, details thereof ?

Answer

MINISTER OF SCIENCE & TECHNOLOGY AND MINISTER OF EARTH SCIENCES (KAPIL SIBAL)

a) Bureau of Indian Standards [IS 1893 (Part I):2002], based on various scientific inputs , from India Meteorological Department, Geological Survey of India etc,has grouped the country into four seismic zones (Zone II to IV) depending upon the seismic vulnerability viz. low moderate, severe and very severe. As per the seismic zoning map, areas of Tamilnadu fall under Zone II & III. Name of the important places of Tamilnadu falling in Zone III and II are as flows :

Sl. No. Zone III (Moderate) Zone II (Low)

1. Chennai Erode
2. Coimbatore Dindigul
3. Cuddalore Madurai
4. Kanchipuram Virudunagar
5. Kalapakkam Tuticorin
6. Tiruvanammalai Thiruchirappali
- 7 Salem Ariyalur
8. Thiruvaeur
9. Thanjavur
10. Perambalur

b)&c) : Yes Sir. The Bureau of Indian Standards (BIS) standard has constituted a committee to revise the Zonation map and the committee is deliberating on the subject.