

**GOVERNMENT OF INDIA
EARTH SCIENCES
LOK SABHA**

UNSTARRED QUESTION NO:1879
ANSWERED ON:24.08.2007
ACTIVITIES OF EARTHQUAKE RISK EVALUATION CENTER
Khaire Shri Chandrakant Bhaurao

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether the work`activities of Earthquake Risk Evaluation Center(EREC) has been reviewed ?
- (b) if so. the details of the agency who have reviewed the activities of the EREC alongwith its recommendations;
- (c) the action taken thereon,
- (d) whether there is any proposal to extent the activities of the EREC;
- (e) if so. the details thereof, and
- (f) if not. the reasons therefore?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF SCIENCE AND TECHNOLOGY AND MINISTER OF EARTH SCIENCES (SHRI KAPIL SIBAL)

(a) Yes Sir.

(b) Earthquake Risk Evaluation Center (EREC) is an integral part of India Meteorological Department (IMD) under the Ministry of Earth Sciences (MoES) and the Earth Commission (EC). A Standing Advisory Committee (SAC) of the center. consisting of eminent scientists also periodically reviews the activities of the center and recommends scientific projects to be undertaken by EREC. The action on recommendations is taken and proposals submitted for government approvals. Some of the major recommendations made by SAC include:-

(i) Undertaking first level (on the scale of 1:50,000) seismic hazard microzonation of Delhi including related seismotectonic, site response, geoscientific and geotechnical studies of the area to accomplish the task.

(i) To prepare detailed plan for seismic hazard microzonation of Delhi. Guwahati and Ahmadabad at higher resolution scale.

(c) Accordingly seismic hazard microzonation of Delhi has been completed at 1:50,000 scale. Microzonation of Delhi has been taken up at the scale of 1:10,000. for quantification of hazard for better land use planning and risk evaluation. Detailed proposals have been prepared to carry out microzonation of five more cities.

(c) Yes Sir.

(e) Nine projects related to EREC activities including continuation of EREC have been approved by the Earth Commission. These are currently being processed for implementation under the XI five year plan.

(f) Does not arise.