

**GOVERNMENT OF INDIA
URBAN DEVELOPMENT
LOK SABHA**

UNSTARRED QUESTION NO:4310
ANSWERED ON:19.05.2006
EARTHQUAKE PRONE BUILDINGS
Bishnoi Shri Kuldeep;Meghwal Shri Kailash

Will the Minister of URBAN DEVELOPMENT be pleased to state:

- (a) whether the Government has conducted a survey of buildings damaged or can easily fall prey to an earthquake in Delhi;
- (b) if so, the details thereof, area-wise;
- (c) whether the Government proposes to conduct such survey in other major cities of the country like Mumbai, Kolkata, Chennai, Ahmedabad and Jaipur;
- (d) if so, the details thereof; and
- (e) the steps taken by the Government in this regard?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT (SHRI AJAY MAKEN)

(a)&(b): The Ministry of Science and Technology has reported that no such survey has been undertaken, but efforts have been initiated to estimate the seismic vulnerability of buildings in Delhi. Five buildings in Delhi have been chosen for pilot study to assess their seismic safety status and retrofit them, if required. The first level micro-zonation of National Capital Territory (NCT) of Delhi has also been completed.

(c)to(e): The Ministry of Science and Technology has further reported that the Government has recently set-up Earthquake Risk Evaluation Centre (EREC) as an independent wing of the Indian Meteorological Department (IMD). The Centre is mandated for collation and integration of relevant data-sets and to prepare site-specific risk maps. As per the information received from EREC, the centre has proposed a long-term plan of seismic hazard and risk evaluation of various cities in earthquake prone areas including Mumbai, Kolkata and Ahmedabad.