

**GOVERNMENT OF INDIA
EARTH SCIENCES
LOK SABHA**

UNSTARRED QUESTION NO:4499
ANSWERED ON:03.05.2012
EARTHQUAKES IN DELHI-NCR
Choudhary Shri Bhudeo

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) whether the Government has conducted any study regarding frequent earthquakes in Delhi-NCR ; and
- (b) if so, the details thereof and the action taken by the Government thereon?

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) Yes Madam.

(b) Earthquake activity in Delhi-NCR is monitored by local as well as national seismic networks. The data generated by these networks are useful in understanding the seismicity and seismotectonics of the region. Seismic microzonation study of Delhi-NCR has been carried out on 1:50,000 scale to provide additional inputs relating to the effects of the underlying soil on the structures in the assessment of damage potential. These seismic microzonation maps are useful in land use planning and formulation of site specific design and construction criteria for the buildings and structures towards minimizing the damage to property and loss of life caused by earthquakes.