

**GOVERNMENT OF INDIA  
SCIENCE AND TECHNOLOGY  
LOK SABHA**

UNSTARRED QUESTION NO:613

ANSWERED ON:25.11.2005

MICRO ZONING OF DELHI .

Gangwar Shri Santosh Kumar;Malhotra Prof. Vijay Kumar;Meghwal Shri Kailash;Murmu Shri Hemlal;Tripathy Shri Braja Kishore

**Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:**

- (a) whether micro-zoning of Delhi on the basis of soil composition has been completed;
- (b) if so, the details thereof;
- (c) whether the Government proposes to undertake similar micro-zoning in other parts of the country;
- (d) if so, the details thereof;
- (e) the time by which such study will be conducted and completed by the Government; and
- (f) the extent to which heavy damage and loss of life can be minimized thereby?

**Answer**

MINISTER OF STATE (INDEPENDENT CHARGE) OF THE MINISTRY OF SCIENCE & TECHNOLOGY AND MINISTER OF STATE (INDEPENDENT CHARGE) OF THE DEPARTMENT OF OCEAN DEVELOPMENT (SHRI KAPIL SIBAL)

- (a) & (b): Yes, Sir. The first level microzonation studies (on 1:50,000 scale) of National Capital Territory (NCT) of Delhi based on geoscientific and geotechnical characterization has been completed. As per the study, NCT of Delhi has been grouped into nine units of likely uniform seismic hazard and ground response pattern.
- (c) (d) & (e): Similar studies for Guwahati and Bangalore have also been initiated. These are at various stages of completion. It is expected that microzonation work of Guwahati and Bangalore will be completed by 2007 & 2008, respectively.
- (f): Microzonation and adoption of building codes will help minimize loss of life and property.