

**GOVERNMENT OF INDIA
MINISTRY OF EARTH SCIENCES
LOK SABHA
UNSTARRED QUESTION No. 3338
TO BE ANSWERED ON FRIDAY, MARCH 13, 2020**

SEISMIC MICROZONATION

**3338. SHRIMATI POONAM MAHAJAN:
SHRI RAJESHBHAI CHUDASAMA:**

Will the Minister of EARTH SCIENCES be pleased to state:

- (a) the details of agencies/institutions included in the list of Expression of Interest for Seismic Microzonation in the various cities; proposed by the Government;**
- (b) the results of the bidding for the tender of Seismic Microzonation of various cities; and**
- (c) the allocation made by Government for Seismic Microzonation during the last three years?**

**ANSWER
MINISTER FOR SCIENCE AND TECHNOLOGY
AND EARTH SCIENCES
(DR. HARSH VARDHAN)**

- (a) Following agencies/ institutions expressed their interest in conducting Seismic Microzonation of various cities:**
 - I. M/s Fugro Geotech (India) Pvt. Ltd., Mumbai**
 - II. M/s CENGRS Geotechnica Pvt. Ltd, Noida**
 - III. M/s Secon Pvt. Ltd, Bangalore**
 - IV. M/s CE Testing Company Pvt. Ltd, Kolkata**
 - V. M/s Sarathy Geotech & Engineering Services Pvt. Ltd, Bangalore**
 - VI. M/s Geo Designs & Research Pvt Ltd, Vadodara**
 - VII. M/s Rawel Singh & Company, Ropar**
 - VIII. M/s Indian Geotechnical Services, New Delhi**
 - IX. Centre for Urbanization Buildings and Environment (CUBE), IIT Madras, Chennai**
 - X. Institute of Seismological Research (ISR), Gandhinagar**
 - XI. Indian Institute of Technology-Roorkee, Roorkee**
 - XII. Indian Institute of Technology-Kharagpur, Kharagpur**
 - XIII. Kurukshetra University, Kurukshetra**
 - XIV. Indian Institute of Technology – Kanpur, Kanpur**

- XV. Society for Innovation and Development, Indian Institute of Science (IISc) Bengaluru**
XVI. Indian Institute of Science (IISc) Bengaluru

(b) Based on the competitive bids, seismic microzonation work for 4-cities namely Bhubaneswar, Chennai, Coimbatore and Mangalore has been awarded to following firms:

Bhubaneswar:	M/s SeconPvt. Ltd
Chennai:	M/s Fugro Geotech (India) Pvt. Ltd
Coimbatore:	M/s SeconPvt. Ltd
Mangalore:	M/s SeconPvt. Ltd

The Microzonation work for 8 other cities namely, Kanpur, Lucknow, Patna, Dhanbad, Varanasi, Meerut, Agra, Amritsar shall be initiated soon after completion of necessary administrative and financial approval.

(c) An amount of Rs. 22.63 crores has been allocated during last three years.
