

**GOVERNMENT OF INDIA  
MINES  
LOK SABHA**

UNSTARRED QUESTION NO:181  
ANSWERED ON:25.07.2006  
GSI SURVEY  
Athawale Shri Ramdas

**Will the Minister of MINES be pleased to state:**

- (a) whether the Geological Survey of India (GSI) has conducted any survey after devastating earthquake in Gujarat to protect the life and property in the urban and rural area;
- (b) if so, the details thereof;
- (c) the details of the amount provided to the Geological Survey of India for the purpose;
- (d) whether Geological Survey of India has sought assistance of the experts available in this field from all over the world; and
- (e) if so, the details thereof ?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF MINES (DR. T. SUBBARAMI REDDY)

- (a) & (b) : Yes, Sir. Geological Survey of India (GSI) had undertaken seismic survey in the affected areas of Gujarat immediately after the earthquake in January, 2001. The basic objective of the study was to prepare the isoseismal map of earthquake affected area based upon the damages to different types of structures / buildings, terrain changes and human perception. The details of studies undertaken by GSI on the Gujarat Earthquake have been published in GSI special publication 76, released in 2003.
- (c) : No separate funds were provided to GSI for the above studies. GSI undertook earthquake related studies out of funds allocated for 'special investigations'.
- (d) & (e) : GSI has undertaken collaborative research pertaining to earthquakes with researchers from University of Japan, Geological Survey of Japan and IIT, Kanpur.