

GOVERNMENT OF INDIA  
MINISTRY OF MINES  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 965**  
ANSWERED ON 08.02.2023

**GSI STUDY ON EARTHQUAKE**

†965. SHRI GOPAL CHINNAYA SHETTY:

Will the Minister of MINES be pleased to state:

(a) whether the Government has get any study conducted regarding the safety of life and property in urban and rural areas in the event of earthquake in the country particularly after the devastating earthquake in Gujarat;

(b) if so, the details thereof;

(c) the funds provided for the Geological Survey of India (GSI) for the above purpose;

(d) whether the GSI has sought the assistance of experts in the field across the world; and

(e) if so, the details thereof?

**ANSWER**

THE MINISTER OF MINES, COAL AND PARLIAMENTARY AFFAIRS  
(SHRI PRALHAD JOSHI)

(a) & (b): Yes, Sir. Geological Survey of India [GSI] carries out Level-B (1:25,000 scale) systematic microzonation studies through geological, seismological, geophysical and geotechnical investigations in important Indian cities and urban agglomerations located in varied seismotectonic domains of the country.

A total of 54 cities / urban agglomerations across India have been covered with seismic microzonation studies from Field Season [FS] 2000-01 up to FS-2021-22.

(c): GSI receives budget grant from the Ministry of Mines for execution of all activities under Other Central Expenditure / Establishment Expenditure, Government of India. The fund is allocated under 'Specialized investigation' head for execution of all these activities including seismological study. The details of funds provided to GSI during the last five years and current financial year are as follows:

Financial Year	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23
Grant (in lakh)	188.00	190.00	200.00	190.00	300.00	300.00

(d) & (e): The standard guideline and systematic methodology of seismic microzonation is followed by GSI and it gets updated time-to-time in accordance with the advanced scientific understanding of the subject.

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