

**GOVERNMENT OF INDIA
MINES
LOK SABHA**

UNSTARRED QUESTION NO:1152
ANSWERED ON:17.08.2012
GSI ON STABILITY OF ANCIENT STRUCTURES
Sarvey Shri Sathyanarayana

Will the Minister of MINES be pleased to state:

- (a) whether the Geological Survey of India (GSI) tested soil samples on the hillocks to check the stability of the ancient structures like Tirumala Tirupati Devasthanams in Andhra Pradesh;
- (b) if so, the details thereof; and
- (c) the recommendations made by the GSI regarding the structures along with the implementation status thereof?

Answer

MINISTER OF THE STATE (INDEPENDENT CHARGE) IN THE MINISTRY OF MINES (SHRI DINSHA PATEL)

(a): The Geological Survey of India [GSI] has not received so far any specific request from the Tirumala Tirupati Devasthanam (TTD) Administration, Andhra Pradesh in regard to the testing of soil samples on the hillocks to check the stability of the "ancient structures" like Tirumala Tirupati Devasthanam [TTD] in Andhra Pradesh.

However, as per request received from TTD Administration, GSI has carried out slope stability studies of a few vulnerable reaches along the Alipiri-Tirumala Ghat Road and has suggested protective/remedial measures to TTD. GSI also responded to another request received from the TTD and carried out geotechnical investigations of Kumaradhara-Pasupudhara Dams, Papavinasam Dam, Akasaganga Dam, Eastern vagu (Nakka vagu) Diversion Scheme etc.

(b) & (c): Since GSI has not carried out any specific work on checking the stability of the ancient structures, no recommendation have been given by GSI in this regard to TTD.