

**GOVERNMENT OF INDIA
MINES AND MINERALS
LOK SABHA**

STARRED QUESTION NO:106
ANSWERED ON:31.07.2000
FOREIGN COLLABORATIONS WITH GEOLOGICAL SURVEY OF INDIA
SU THIRUNAVUKKARASAR

Will the Minister of MINES AND MINERALS be pleased to state:

- (a) whether the Government have received any requests from foreign countries seeking collaborations with the Geological Survey of India in different fields;
- (b) if so, the details thereof alongwith the work undertaken by the Geological Survey of India abroad during each of the last three years; and
- (c) the details of revenue earned therefrom during the above period?

Answer

MINISTER OF POWER (SHRI P.R. KUMARAMANGALAM)

- (a) to (c) A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN THE REPLY TO THE LOK SABHA STARRED QUESTION NO. 106 FOR ANSWER ON JULY, 2000 REGARDING FOREIGN COLLABORATIONS WITH GEOLOGICAL SURVEY OF INDIA ASKED BY THIRUNAVUKARASU.

(a) The Government have received requests in various forms, both direct and indirect, for collaboration with the Geological Survey of India (GSI), from Bhutan, Bangladesh, Nepal, France, South Africa, China, Netherlands, U.S.A., Vietnam, Myanmar, and Morocco.

(b) The details of the work undertaken abroad, by the GSI, during the last three years are as follows:

Bhutan

With a view to augmenting the mutual cooperation between Bhutan and India in the field of Geology, GSI established its Bhutan Unit Office at Samtse, Bhutan, in 1961. During the last three years, the Bhutan Unit of GSI continued investigation, aided by drilling for base metal in the Tashisekha area, cement grade limestone in the Tshebar area and the Nganglam area, and for calcium carbide and caustic soda in the Sha area. It also undertook investigations for limestone and precious metals in parts of Wangdiphodrong, Trongsa, Bunthang, Mungar and Samdrup Jhonkar Districts, and did geological mapping and geochemical sampling in quartzite.

Bangladesh

The Government of India has signed a treaty with Government of Bangladesh on sharing of Ganga waters of Farakka Ministry of Water Resources has formed an expert team consisting of members from various organisations, including Geological Survey of India, for measuring the water flows. A Deputy Director General, GSI, was deputed to this team. Under this project he visited Bangladesh twice to attend the 2nd and 3rd meeting of the joint team, held between 14-17, November 1998 and 11-16, February, 1999 respectively. The work under this joint scientific programme is in progress.

Nepal

Investigations on the Indo-Nepal Pancheshwar Multipurpose project have been taken up since the 60's. The Central Water Commission (CWC) has been getting the services of geologists from GSI for the Pancheswar Project since it took up investigations in 1981. During recent visit of experts from both sides to the project area from 21st to 28th of May, 2000, GSI officers participated in site reconnaissance of regulating dams. Team members from GSI had carried out field work for 10-15 days in April, 1998, and in June 1999. The work on this project is included under the field season programme of Northern Region of GSI, Lucknow, for 1999-2000 onwards. The entire task of investigations and preparation of report is to be completed in a time bound manner by November, 2001.

(c) Since the work undertaken abroad by GSI was under bilateral technical cooperation programmes, no revenue has been earned by GSI.