- (b) what steps are being taken to evercome the difficulties in expending the project: and
- (c) when is the project likely to be commissioned?

THE MINISTER OF STATE THE MINISTRIES OF INDUSTRY AND STEEL AND MINES (SHRI-MATI RAM DULARI SINHA); (a) to (c). The Ratnagiri Aluminium Project, which was sanctioned 1974, could not be taken up for implementation on account of financial constraints. This project was amongst those reviewed at the time of formulation of the Sixth Five Year Plan. The review showed that the project would not be economic, unless plant size was scaled up, and a more modern, energy-saving technology was adopted. It has, therefore, been decided to conduct further exploration in the area to establish additional reserves of bauxite required for a larger sized plant. After the re-assessment, the need for a fresh examination of the feasibility of the project, will be considered.

Sadhupur Killings

657. PROF. MADHU DANDA-VATE:

> SHRI ATAL BIHARI VAJ-PAYEE:

> SHRI SUBHASH CHANDRA BOSE ALURI:

SHRI RAM VILAS PAS-WAN:

SHRI VIJAY KUMAR DAV:

SHRI MADHAVRAO SCIN-DIA:

SHRI SURAJ BHAN:

SHRI PIUS TIRKEY:

Will the Minister of HOME AF-FAIRS be pleased to state:

(a) whether he visited Sadhupur after the killing of 10 Harijans at the village to study the situation arising out of the atrocities:

- (b) if so, whether he has been able to ascertain the root cause of this tragedy and the persons responsible for the crime;
- (c) if so, whether any action has been taken against the culprits; and
- (d) what steps are proposed prevent the recurrence of such crimes against Harijans?

THE MINISTER OF STATE IN THE MINISTRY OF HOME AFFAIRS (SHRI NIHAR RANJAN LASKAR): (a) The Union Home Minister visited Sadhupur on 1st January, 1982.

- (b) and (c). According to the State Government, the case is still under investigation. Neither the accused could be identified, nor the motive of the crime was found so far. According to the information so far received by the State Government, the killing was done by Shri Anar Singh, a notorious dacoit of the area.
- (d) According to the State Government one platoon of PAC has been posted in village Sadhupur for the safety of the Harijans. After the incident, 7 Harijans of the village have been sanctioned licences for guns rifles. Notices have also been issued to the licencees of the village who did not turn up for security Harijans at the time of commission of crime. On 31st December, 1981, the affected families were given financial assistance of Rs. 8500 by the District Magistrate, Mainpuri. ther, a total sum of Rs. 1,62,000 has been distributed to the families of the victims of the village. Developmental work have been undertaken in the village by the State Government.

Moreover, 25 new Police Outposts have been established in the Mainpuri District and 27 platoons of PAC have been posted at different places in the District.

Centre for Earth Science Studies in Kerala

658. SHRI A. NEELALOHITHA-DASAN NADAR: Will the Minister of STEEL AND MINES be pleased to state:

- (a) when a centre for Earth Science studies was established in Kerala; and
- (b) what are the details of the study undertaken by the Earth Science Institute?

THE MINISTER OF STATE IN THE MINISTRIES OF INDUSTRY AND STEEL AND MINES (SHRIMATI RAM DULARI SINHA): (a) The Centre for Earth Science Studies was established in Kerala in May 1978.

(b) The Centre has established four coastal laboratories in Tellicherry, Calicut, Alleppey and Trivandrum apart from a Regional Centre at Cochin to monitor continuously the wave-tide parametres along the Kerala coast. The Centre has under preparation a Resources Atlas of Kerala, which is expected to be ready for printing in the current year. It has also under study the environmental impacts, assessment of multipurpose River Valley Projects and the preparation of environmental Geomorphio Atlas of the coastal zone of Kerala. The Government of Kerala has nominated this Centre as implementing agency for the Kerala Mineral Exploration Development Project sponsored by the UNDP. The Centre for Earth Science Studies is being organised to institutionalise the earth science studies with multi-disciplinary approach in the fields relating to the ocean, land and atmosphere and it has identified several projects of topical interest and of practical consequences to the State's requirements.

Deposits of Private and Graphite in India

- 659. SHRI A. NEELALOHITHA-DASAN NADAR: Will the Minister of STEEL AND MINES be pleased to state:
- (a) what are the deposits of pyrites and graphite in India worthy of commercial exploitation;
- (b) whether it is a fact that the Wynad and Vellanad areas of Kerala have rich deposits of pyrites and graphite; and
- (c) if so, details of it and the steps taken by Government for its commercial exploitation?

THE MINISTER OF STATE IN THE MINISTRIES OF INDUSTRY AND STEEL AND MINES MATI RAM DULARI SINHA): (a) Important pyrite deposits in India established so far to be worthy of commercial exploitation are those of Amjhore in Rohtas District of Bihar and in Saladipura in Sikar District of Rajasthan. There are important graphite deposits in Orissa, Bihar, Andhra Pradesh, Tamil Nadu, Gujarat, Kerala, Arunachal Pradesh. Jammu and Kashmir and Madhya Pradesh,

- (b) No, Sir.
- (c) Does not arise.

Resettlement to CRPF in States

- 660. SHRI A. NEELALOHITHA-DASAN NADAR: Will the Minister of HOME AFFAIRS be pleased to state:
- (a) the number of persons recruited to CRPF after January, 1980 till date State-wise; and
- (b) the number of them recruited from the Scheduled Castes and Scheduled Tribes, State-wise?