

(c) A fair weather air service between Calcutta and Port Blair has started running. An order for an inter-island vessel has been placed with M/s. Mazagaon Dock Ltd., Bombay. The following further steps are proposed to be taken during the Third Five Year Plan.

- (i) Two rest houses at Port Blair and Carbyns Cove will be constructed for development of home tourism;
- (ii) Some yachts and a motor boat with angling equipment will be provided;
- (iii) Inland communications will be improved.

#### **Jyoti Project Ferozpur**

2138. **Shri D. C. Sharma:** Will the Minister of Defence be pleased to refer to the reply given to Unstarred Question No. 2159 on the 6th September, 1960 and state the further progress made in the construction of "Jyoti" project at Ferozpur for accommodation of troops?

**The Minister of Defence (Shri Krishna Menon):** Progress on construction of quarters as on 10-3-1961 is as follows:

- (a) Officers quarters—75 per cent.
- (b) J.C.Os. quarters—62 per cent.
- (c) Other Ranks quarters—81 per cent.
- (d) Non Combatants (Enrolled) quarters—75 per cent.

#### **Geological Survey of Maharashtra**

2139. **Shri Pangarkar:** Will the Minister of Steel, Mines and Fuel be pleased to state the names of the districts of Maharashtra State which were geologically surveyed during the last three years and what were the findings of the survey?

**The Minister of Mines and Oil (Shri K. D. Malaviya):** The Geological Survey of India has been conducting geological investigation in Nagpur, Bhandara, Chanda, Aurangabad,

Yeotmal, Kolhapur, Satara, Ratnagiri and Thana districts of Maharashtra during the last three years. The results of these investigations are as follows:

**Regional mapping.—During 1958—61,** geological mapping on the scale 1:63,360 was carried out in an area of about 7,900 sq. kilometres in the districts of Chanda, Bhandara, Kolhapur, Satara and Ratnagiri districts. The eastern part of the Bhandara-Chanda area is occupied mainly by Archaean metasediments with interstratified igneous rocks and batholithic granite while to the west Vin-dhyana and Gondwana strata are encountered. The regional study in the Kolhapur, Satara and Ratnagiri districts is mainly for the Deccan trap volcanic rocks and to study groundwater conditions in them. The older sedimentary, igneous and metamorphic rocks in these districts are also being studied.

#### **Mineral investigations:—**

1. Dolomitic marble occurrences in Nagpur district have been studied in detail. The reserves estimated are of the order of 183 million tons (185.94 million metric tons).

2. Manganese ore occurrences in Sawantwadi taluk, Ratnagiri district have been studied. The deposits near (i) Digne (ii) Fakirpada (iii) Golel and (iv) Banda are promising.

3. Occurrence of iron ore around Redi in Ratnagiri district has been studied. Reserves are of the order of 25 million tons (25.4 million metric tons). The ore bodies are believed to extend to greater depths and further exploration is in progress.

Detailed mapping of the iron ore quarries over an area about 0.32 sq. kilometres in Redi area was carried out in 1960-61. Two bore-holes were drilled so far and they did not intersect any iron ore. Drilling is in progress.