

(c) The total estimated power requirement of SAIL plants for is as under :

| Plant                           | Requirement of Power<br>(in MVA) |
|---------------------------------|----------------------------------|
| Bhilai                          | 160                              |
| Durgapur                        | 30                               |
| Rourkela                        | 70                               |
| Bokaro                          | 100                              |
| HSCO, Burnpur                   | 25                               |
| Alloy Steels Plant,<br>Durgapur | 36                               |

(d) The power supply position to the steel plants by public utilities is under constant review at the Inter-Ministerial level. Wherever possible, additional power supply is arranged from other grids. The existing captive power generation is maximised whenever there is shortage in power supply from public utilities. As a long-term measure and to reduce dependence of steel plants on external power supply, additional captive generation capacities are being created by setting up captive power plants at Bokaro, Durgapur and Rourkela Steel Plants.

#### Captive Power Plants for Steel Plants

1302. SHRI PURNA CHANDRA MALIK : Will the Minister of STEEL AND MINES be pleased to state :

(a) the number of steel plants having captive power plants together with production of those plants;

(b) whether there is any plan to set up captive power plants in all the steel plants ;

(c) if so, the details thereof ; and

(d) if not, the reasons therefor ?

THE MINISTER OF STATE IN THE DEPARTMENT OF STEEL IN THE MINISTRY OF STEEL AND MINES (SHRI YOGENDRA MAKWANA) : (a) All five integrated steel plants of SAIL, namely, Bhilai, Durgapur, Rourkela, Bokaro and IISCO have been provided with Captive Power generation facilities. Their actual generation in the 1st quarter of 1988-89, has been as under ;

Average Generation 1988-89 (in MW)  
(I quarter)

| Plant                   | Captive Power<br>Plant No. 1 | Captive<br>Power<br>Plant No. 2 |
|-------------------------|------------------------------|---------------------------------|
| Bhilai                  | 25.1                         | 31.5                            |
| Durgapur                | 6.0                          | 16.3<br>(Unit I & II)           |
| Rourkela                | 38.8                         | 56.6<br>(Unit I and II)         |
| Bokaro                  | 59.6                         | 38.9<br>(Unit I)                |
| IISCO<br>Power<br>Plant | 16.4                         | —                               |

(b) to (d). In order to reduce dependence of SAIL plants of external power supply, additional captive generation capacities are being created by setting up 3 x 60 MW captive power plant at Bokaro Steel Plant and a 2 x 60 MW captive power plant each at Durgapur and Rourkela Steel Plants.

#### Cooperation to Fishing Industries for Acquiring Indigenous Fishing Vessels

1303. SHRI H.B. PATIL : Will the Minister of FOOD PROCESSING INDUSTRIES be pleased to state :

(a) whether there is any proposal under consideration to extend full cooperation to the fishing industries in acquiring indigenous fishing vessels ;

(b) if so, whether some suggestions have been received from the Association of Indian Fisheries Industries in this regard; and

(c) if so, the details thereof and the reaction on Union Government thereon ?

THE MINISTER OF STATE OF THE MINISTRY OF FOOD PROCESSING INDUSTRIES (SHRI JAGDISH TYTLER) : (a) Full cooperation is extended to fishing industries for acquiring indigenous deep sea fishing vessels. The following concessions/incentives are extended to the industry for acquisition of indigenous deep sea fishing vessels :

(i) Provision of 33% subsidy on the cost of indigenously constructed deep sea fishing vessels.

(ii) Provision of Soft loan at lesser rate of interest for acquisition of indigenous vessels as compared to imported vessels.

(iii) Permission to import components upto 30% of the total cost of the indigenously constructed deep sea fishing vessels.

(b) The association of Indian Fishery Industries has suggested that the Government should take appropriate action to expedite delivery of trawlers by the indigenous yards within the contracted delivery period in respect of orders already placed on the yards with SDFC loan. Alternatively, the association has suggested that the interest charges from interpreneurs may be waived till actual delivery of the vessels.

(c) Government have decided that a team of officers from SCICI and Ministry of Surface Transport will study the problem of delayed delivery of indigenous vessels.

#### Production of Rails by Bhilai Steel Plant

1304. DR. B.L. SHAILESH : Will the Minister of STEEL AND MINES be pleased to state :

(a) whether the Bhilai Steel Plant is unable to meet the Railway's requirement of rails to enable them to maintain their requirement of track renewal ;

(b) if so, what is the rated capacity of the Bhilai Steel Plant to produce rail per year and its actual production at present ; and

(c) the steps being taken to gear up the production of rails at Bhilai Steel Plant to meet the Railway's demand and thus save precious foreign exchange involved in their import ?

THE MINISTER OF STATE IN THE DEPARTMENT OF STEEL IN THE MINISTRY OF STEEL AND MINES (SHRI YOGENDRA MAKWANA) : (a) Yes, Sir.

(b) The information on the production of rails at Bhilai Steel Plant is given below :

| Annual Capacity | Year                             | '000 tonnes |
|-----------------|----------------------------------|-------------|
| 5 lakh tonnes   | 1987-88<br>(Production)          | 379         |
|                 | 1988-89<br>(Plan)                | 450         |
|                 | April-July<br>1988<br>(Plan)     | 147.0       |
|                 | April-July<br>(1988)<br>(Actual) | 146.8       |

(c) SAIL are working out a programme to revamp the Rail and Structural Mill of Bhilai Steel Plant consistent with the requirement pattern of the Indian Railways for these rails.

#### Study in Desert Development

1305. DR. B. L. SHAILESH : Will the Minister of AGRICULTURE be pleased to state :

(a) whether two Belgian agricultural scientists have developed a product called 'black milk' which can make deserts bloom;

(b) whether this technique has been studied by some Indian experts; if so, their finding on water evaporation ; and

(c) whether any experiments in this regard have been carried out ?