

Machkund and Hirakud Projects

1249. **Shri Ulaka:** Will the Minister of Irrigation and Power be pleased to state:

(a) the total generating capacity of Machkund and Hirakud Projects at present; and

(b) the main scheme of the distribution of power to various regions to which power supply was promised?

The Minister of State in the Ministry of Irrigation and Power (Shri Alagesan): (a) The present installed capacity of Machkund and Hirakud projects is 114,750 kW and 208,500 kW respectively. Another 61.5 MW will be added to the Hirakud system by May, 1963.

(b) The Machkund Power Station is already connected by a 132 kV transmission system to various places, such as Tennuboduvara, Rajahmundry, Vijayawada one Ongole and 66 kV and 33 kV lines have been constructed for power supply to many other towns and villages.

For utilising power from Hirakud to meet important industrial loads such as Aluminium Factory at Hirakud, Orissa Cement Works at Rajagangpur, Steel Factory at Rourekela, Ferromanganese Industry at Joda and other mining loads, 132 kV and 66 kV lines have already been constructed connecting the power station with various places like Cuttack, Rajgangpur, Rourkela, Joda Bargarh, Koira, Kuldih, Noamunda and Betnoti. Power from Hirakud to the extent of 15 MW (which will rise to 25 MW) is also being made available for Railway track electrification at Joda and Rourkela. Arrangements are being made to supply surplus power from Hirakud to the Damodar Valley Corporation at Chandil to the extent of 25 MW, out of which about 5 MW is already being utilised.

The following transmission and distribution schemes are under implemen-

tation for utilising Machkund and Hirakud Power:

(i) Duduma Transmission Scheme estimated to cost Rs. 333.76 lakhs for utilising Machkund power, comprising 132 kV line from Duduma to Royagada together with 33 kV and 11 kV lines in the Jeypur and Raya-gada areas. All these lines have been completed. The second stage of the scheme comprises 132 kV line from Rayagada to Bernampur along with 33 kV and 11 kV lines therefrom in Gunupur and Parlakimedi areas. These works are expected to be completed by middle of 1963.

(ii) Hirakud Power Utilisation Scheme involving the construction of 33 kV and 11 kV lines at a total estimated cost Rs. 249.41 lakhs for utilising Hirakud power for the electrification of various towns and villages. The State-I works of this scheme were taken up in the First Plan and Stage II works in the Second Plan. Part of the works have been completed and the rest are under execution.

Blood Donation in Orissa

1250 { **Shri Ulaka-**
Shri Ramchandra Mallick:

Will the Minister of Health be pleased to state:

(a) the quantity of blood collected in Orissa during 1962-63 so far for national defence; and

(b) the number of persons in Orissa enlisted so far who are ready to offer blood in case of eventuality?

The Minister of Health (Dr. Sushila Nayar) (a) and (b): The information is being collected and will be laid on the table of the Sabha when available from the Government of Orissa.

National Malaria Eradication programme in Orissa

1251. **Shri Ramchandra Mallick:** Will the Minister of Health be pleased to state:

(a) whether any jeeps given by the UNICEF for use in the National