

Setting up of more Thermal Power Projects in Delhi

5863. SHRI BANWARI LAL PUROHIT: Will the Minister of IRRIGATION AND POWER be pleased to state:

(a) whether keeping in view the coming summer season and to meet the growing power demand in the capital, there is any proposal under the consideration of the National Thermal Power Corporation (NTPC) to set up more Thermal Power Projects;

(b) if so, the locations where NTPC proposes to set up Thermal Power Projects; and

(c) when the said projects will start functioning?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER (SHRI ARUN NEHRU): (a) to (c) There is no proposal of National Thermal Power Corporation to set up a new thermal project to meet the power requirements of the capital in the coming summer season. However, the Central Electricity Authority has accorded techno-economic clearance to a proposal of NTPC to set up the National Capital Thermal Power Station (Stage-I, 4×200 MW) at Muradnagar to meet the long-term power demand of the capital. The first unit of the project is envisaged to be commissioned in 1990-91.

Increasing the frequency of Himsagar Express

5864. PROF. P.J. KURIEN: Will the Minister of RAILWAYS be pleased to state:

(a) whether there is any proposal to increase the frequency of the Himsagar Express running between Jammu-Tawi and Kanyakumari; and

(b) if not, the reasons therefore?

THE MINISTER OF RAILWAYS (SHRI BANSILAL): (a) No, Sir.

(b) Due to scarcity of resources like coaches, locomotives and lack of line capacity on the route, there is no proposal to increase its frequency at present.

Hydro Power Potential of Kerala

5865. PROF. P.J. KURIEN: Will the Minister of IRRIGATION AND POWER be pleased to state:

(a) the total hydro power potential available in Kerala;

(b) what percentage has been utilised so far;

(c) whether there is any perspective plan to utilise fully this potential in the near future; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER (SHRI ARUN NEHRU): (a) and (b) The hydro power potential of Kerala is estimated to be 2977 MW at 60% load factor, of which 40.5 per cent potential would be exploited with the commissioning of the on-going schemes.

(c) and (d) Kerala authorities have intimated that a perspective Plan for development of hydro potential in the State up to 2000 AD has been prepared by them. This plan envisages utilisation of all the available hydro potential of the State in stages.

Twelfth Power Survey

5866. SHRI B.V. DESAI;
SHRI DEBI GHOSAL:

Will the Minister of IRRIGATION AND POWER be pleased to state:

(a) whether the Twelfth Power Survey has estimated that the demand for power would grow at the rate of 13.5 percent annually during the period 1985-86 to 1989-90;

(b) if so, whether according to survey this steep increase in demand

would result in power shortages amounting to 7600 MW by the terminal year of the plan ;

(c) if so, whether in view of the serious power crisis facing the country the survey has suggested that the policy relating to the setting up of the power intensive industries should be reviewed ;

(d) if so, what are the other suggestions made by the survey ;

(e) what are the measures Government propose to take in view of the increased demand of power during 1985-86 to 1989-90 ; and

(f) to what extent the shortage of power will be met during the current year ?

THE MINISTER OF STATE IN THE DEPARTMENT OF POWER (SHRI ARUN NEHRU) ; (a) Yes, Sir.

(b) On the basis of anticipated additions to the generating capacity and the growth of demand, as estimated by the Committee, there is likely to be a peaking shortage of 7600 MW by 1989-90.

(c) The Committee has suggested that the possibility of locating the power intensive industries in States and Regions which are endowed with rich resources should be considered and techno-economic studies should be undertaken regarding the cost of transporting raw materials or semi-processed products to sites where power could be economically produced in bulk.

(d) The Committee has also suggested that concerted efforts should be made towards conservation of electricity in the various consuming sectors and measures of demand management should be to the adopted extent they are economical ; such steps could lead to substantial savings in energy consumption and better utilisation of resources-

(e) In order to improve power generation and power availability in the

country, several measures are being taken on a continuous basis, to accelerate the programme of commissioning of new generation capacity and to improve the capacity utilisation of thermal power plants. These include :

- (i) Assistance to State Electricity Boards/power stations to prepare and undertake plant betterment programmes ;
- (ii) Adoption of preventive maintenance techniques for reducing outage periods ;
- (iii) Assistance in procurement and management of spare parts from indigenous and foreign sources ;
- (iv) Assistance in procurement of coal of the requisite quality and quantity ;
- (v) Training of engineers and operations and maintenance personnel of power stations ; and
- (vi) Implementation of a Centrally-Sponsored Scheme for Renovation and Modernisation of Thermal Power Station.

(f) With the capacity installed, it is expected that about 94% of the power requirement would be met.

Captive power plants for Industry Units

5867. SHRI B V. DESAI : Will the Minister of IRRIGATION AND POWER be pleased to state :

(a) whether the Government have decided to set up dedicated power plants of 250 MW each for major industrial projects and industrial complexes ;

(b) whether these plants would be different from captive power plants ;

(c) whether the power-intensive units like steel and aluminium plants will not have to depend on grid power but will have a direct source of power ;

(d) if so, the total number of such power plants that will be set up during 1985-86 ; and