

**GOVERNMENT OF INDIA  
POWER  
LOK SABHA**

UNSTARRED QUESTION NO:3368  
ANSWERED ON:11.12.2000  
METTUR THERMAL POWER PLANT OF TAMIL NADU  
P.D. ELANGO VAN

**Will the Minister of POWER be pleased to state:**

- (a) whether the Government have formulated any plan to improve the Mettur Thermal Power Plant in Tamil Nadu;
- (b) if so, the details thereof;
- (c) the present power generation capacity against installed capacity of the said project;
- (d) the reasons for low production of power;
- (e) the other power projects in this area, including Dharmapuri District to be initiated; and
- (f) the present status of Hogenakkal Hydro-electric power project?

**Answer**

THE MINISTER OF STATE IN THE MINISTRY OF POWER ( SHRIMATI JAYAWANTI MEHTA )

(a) to (d): Mettur TPS units (4x210 MW) were commissioned during 1/87 to 2/90 and no major problem with the plant has been reported by Tamil Nadu Electricity Board (TNEB). The performance of this Station is quite good as evident from the data given below:

Installed Capacity (MW)	Monitored Capacity (MW)	Generation (MUs) For the period April, 2000–Nov., 2000	Target	Actual	% of Target
840	840	3820 4015	105.1		

However, for improving the efficiency and environmental upgradation of the plant, TNEB have formulated a Renovation & Modernisation (R&M) programme at an estimated cost of about Rs. 52 crores.

(e): At present, Renovation and Modernisation and Up-rating (R&M & U) scheme of Mettur Dam Power Station (4x10 MW) at an estimated cost of Rs. 78.80 crores is under implementation. After completing the works, the capacity of the plant would be up-rated from 40 MW to 50 MW and the life of the units is likely to extend by 20 to 25 years. In addition to this, TNEB intend to take up R&M of Mettur Tunnel Hydro Power Station (4x50 MW) during 11th Plan.

Further, Samalpatti Diesel Generating Power Project (105.66 MW) is under execution by M/s Samalpatti Power Co. in Dharmapuri District and the units are expected to be commissioned by March, 2001.

(f): Hogenakkal Hydro Electric Power Project is a part of the proposed Cauvery Hydro-electric Project development. This project envisages construction of two dams, one at Rasimanal and other at Hogenakkal. Hogenakkal project will have 5 units of 50 MW each. The Detailed Project Report of Cauvery Hydro-electric Project prepared by TNEB was received in CEA from Government of Tamil Nadu in January, 1997 but was returned to Govt. of Tamil Nadu by CEA on 26.2.1997 due to inter-State dispute between Karnataka and Tamil Nadu over sharing of Cauvery water.

The National Hydro-Electric Power Corporation Limited has framed a proposal to harness the potential of Cauvery basin between Mekadatu and Mettur dam by construction of generation stations at (a) Mekadatu (Karnataka), (b) Rasimanal (Tamil Nadu), (c) Hogenakkal (Tamil Nadu) alternatively by constructing dams at (a) Mekadatu and (b) Rasimanal.