

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

STARRED QUESTION NO:221

ANSWERED ON:12.03.2010

RENOVATION AND MODERNIZATION OF POWER PLANTS

Semmalai Shri S. ;Singh Shri Jagada Nand

Will the Minister of POWER be pleased to state:

- (a) whether an increase in the Plant Load Factor (PLF) of several units has been recorded on account of renovation and modernization of power plants in the country during the last three years and the current year;
- (b) if so, the details thereof, plant-wise and State-wise;
- (c) whether any time-bound programme has been envisaged for the renovation and modernization of old power plants for the remaining years of the Eleventh Five Year Plan and also the Twelfth Five Year Plan;
- (d) if so, the details thereof, plant-wise and State-wise; and
- (e) the total amount of expenditure likely to be incurred thereon?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF POWER (SHRI SUSHILKUMAR SHINDE)

(a) to (e): A Statement is laid on the Table of the House.

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (e) OF STARRED QUESTION NO. 221 TO BE ANSWERED IN THE LOK SABHA ON 12.03.2010 REGARDING RENOVATION AND MODERNIZATION OF POWER PLANTS.

(a) & (b): Yes, Madam, there has been an improvement in Plant Load Factor (PLF) of many of the old thermal power plants identified and taken up for Renovation & Modernization (R&M)/Life Extension (LE) works during the last three years and the current year. The details of such thermal units (plant-wise and state-wise) where R&M/LE works had been carried out in the past 3 years and the current year and have improved their PLF are given in Annexure-I(A&B).

(c) & (d): R&M works are carried out by the concerned power utilities. Based on the discussions held with various stakeholders, Central Electricity Authority (CEA) has prepared a `National Perspective Plan for R&M and Life Extension & Uprating (LE&U) upto 2016-17` and also revised the guidelines on R&M. In the Perspective Plan, 53 thermal units (7318 MW) for LE works and 76 thermal units (18965 MW) for R&M works for 11th Plan and 72 thermal units (16532 MW) for LE work and 23 thermal units (4971 MW) for R&M work for 12th Plan have been identified. The plant wise and state wise details of these thermal units are given in Annexure - II (A, B, C & D).

(e): The total amount of expenditure likely to be involved during 11th and 12th Plan is given in Annex-III.