

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:4086
ANSWERED ON:07.08.2014
RENOVATION MODERNISATION OF POWER PLANTS
Rathwa Shri Ramsinh Patalyabhai

Will the Minister of POWER be pleased to state:

- (a) whether the Government proposes to renovate/modernise the existing power plants in the country during 12th Five Year Plan;
- (b) if so, the details thereof; and
- (c) the State-wise details of the power projects/plants, modernised during the 11th Five Year Plan and the extent to which power generation capacity of each project/ plant increased after modernisation along with the expenditure incurred?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER, COAL AND NEW & RENEWABLE ENERGY
(SHRI PIYUSH GOYAL)

(a) & (b) : During the 12th Plan period, 70 units with aggregate capacity of 12066 MW have been identified for implementation of Life Extension (LE) works and 65 units with aggregate capacity of 17301 MW have been identified for implementation of Renovation & Modernisation (R&M) works of thermal power plants. Besides, 30 Hydro R&M Schemes with an installed capacity of about 6066 MW have been taken up for completion during 12th Plan.

(c) : During the 11th Plan period, LE works in 13 units (1291 MW) and R&M works in 59 units (14855 MW) were completed in thermal power plants at an approximate expenditure of Rs. 2779 crore. After R&M/LE works, 354 MW at 80% PLF of additional generation has been achieved for thermal plants in 11th Plan. For Hydel projects, R&M/LE works in 73 units (4821 MW) were completed at an approximate expenditure of Rs. 295 crore. Additional generation in the Hydel projects achieved is 735 MW after R&M/LE works. State wise details of Thermal and Hydro power plants are at Annex-I and II respectively.