

**GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:407

ANSWERED ON:24.02.2010

NUCLEAR POWER PLANTS

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Will the Minister of ATOMIC ENERGY be pleased to state:

- (a) the details of the nuclear power plants presently functioning in the country alongwith their actual capacity and the quantity of power generated by these plants;
- (b) the details of the capacity utilization of the atomic power plants under operation, plant/unit-wise;
- (c) whether the Government has undertaken any Renovation and Modernisation (R&M) exercise to improve the capacity utilization;
- (d) if so, the details thereof; and
- (e) the plan drawn to increase power generation in this regard?

Answer

MINISTER OF THE STATE IN THE MINISTRY OF SCIENCE & TECHNOLOGY AND EARTH SCIENCES (INDEPENDENT CHARGE), PMO, PERSONNEL, PUBLIC GRIEVANCES AND PENSIONS AND PARLIAMENTARY AFFAIRS. (SHRI PRITHVIRAJ CHAVAN);

- (a) Presently there are 18 nuclear power reactors in operation with an installed capacity of 4340 MWe. The generation has been 15110 Million Units upto Jan 2010 ih; the current financial year.
- (b) The details are> attached as Annueuxure,
- (c) Renovation and, Modernisation (R&M) of nuclear power reactors have been carried out at all plants, as needed. The low capacity utilization is due to non availability of fuel in_ the required .quantity. and not due to R&M
- (d) & (e) Series of efforts on augmentation of domestic Uranium and import of Uranium will improve power generation, in addition the nuclear power capacity is also planned to be increased by completion of projects and installing new reactors.