

**GOVERNMENT OF INDIA  
ATOMIC ENERGY  
LOK SABHA**

UNSTARRED QUESTION NO:1624  
ANSWERED ON:04.08.2010  
CONSTRUCTION OF POWER PLANTS  
Jeyadural Shri S. R.

**Will the Minister of ATOMIC ENERGY be pleased to state:**

- (a) the details of nuclear power plants in the country which have been either shut down due to safety problems or are functioning below their installed capacity due to shortage of fuel;
- (b) the details of reactors which are under construction and the year from which these are under construction; and
- (c) the steps taken by the Government to fast track construction of nuclear power plants in the country to generate clean energy?

**Answer**

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

(a) While no nuclear power plants have been shutdown due to safety problems, nine reactors (2620 MW) are being operated at lower power levels due to shortage of fuel. The details are attached.

(b) The details of reactors under construction are as follows :

Project & Capacity	Commencement of Construction	Present Status
Kaiga-4 (220 MW)	March 2002	Construction complete, awaiting fuel.
Kudankulam 1&2 (2x1000 MW)	March 2002	Physical progress 93.8%, expected completion 2011.
PFBR (500 MW)	October 2004	Physical progress 56%, expected completion 2012.

In addition, the work on four reactors (KAPP-3&4 - 2x700 MW) and (RAPP- 7&8 - 2x700 MW) has recently commenced.

(c) Current capacity of 4560 MW is expected to reach 7280 MW by end of XI Plan and 10080 MW by 2017 progressively. More projects, including setting up of reactors in co-operation with foreign countries are also planned to increase nuclear power.