

**GOVERNMENT OF INDIA**  
**MINISTRY OF ATOMIC ENERGY**  
**RAJYA SABHA**  
**QUESTION NO 18.11.2010**  
**ANSWERED ON**  
**ESTABLISHMENT OF NUCLEAR PLANTS .**

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SHRI KUMAR DEEPAK DAS

Will the Minister of COAL COAL COAL ATOMIC ENERGY be pleased to state :-

- (a) whether Government is preparing to establish nuclear plants for producing power;
- (b) if so, the details of expected production capacity thereunder;
- (c) whether Government would expedite the establishment of nuclear plants for power generation instead of going for big dams for hydro power considering their environmental and downstream impact; and
- (d) if not, the reasons therefor?

**ANSWER**

THE MINISTER OF STATE FOR PLANNING AND PARLIAMENTARY AFFAIRS

(SHRI V NARAYANASAMY):

(a)&(b) Yes, Sir. There are currently 19 nuclear power reactors (4560 MW) in operation and 4 reactors (2720 MW) at an advanced stage of construction. Construction of 4 reactors with a capacity of 2800 MW has been recently launched. The nuclear power capacity will reach 7280 MW by 2012 and 10080 MW by 2017 with the progressive completion of the reactors under construction. More nuclear power projects are also planned so as to reach a nuclear power capacity of 63000 MW by the year 2032.

(c)&(d) Considering the huge energy demand of the country, all electricity generation options like thermal, hydro, nuclear, gas, renewable sources etc are to be deployed optimally.