

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 1707**  
TO BE ANSWERED ON 29.03.2012

**ENERGY GENERATING CAPACITY OF KALPAKKAM**

1707. SHRIMATI KANIMOZHI :

Will the PRIME MINISTER be pleased to state:

- (a) the total energy generation capacity of the existing reactor at Kalpakkam, Tamil Nadu;
- (b) whether an additional reactor is being constructed at Kalpakkam and details thereof; and
- (c) the capacity of this reactor and when it would be commissioned?

**ANSWER**

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND  
PRIME MINISTER'S OFFICE (SHRI V. NARAYANASAMY) :

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- (a) At present, a total capacity of 440 MW comprising of two nuclear power reactors of 220 MW each (Madras Atomic Power Station 1&2) is in operation at Kalpakkam in Tamil Nadu.
- (b)&(c) One nuclear power reactor of 500 MW, the Prototype Fast Breeder Reactor (PFBR) is at advanced stage of construction at Kalpakkam. This will be the first commercial fast reactor of the country. It is a first of its kind reactor involving complex technologies. The commissioning of the reactor is expected to be completed in 2014-15.

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