

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO.627**  
TO BE ANSWERED ON 29.11.2012

**ALLOTMENT OF FUNDS TO FAST BREEDER REACTORS OF KALPAKKAM**

627. DR. V. MAITREYAN:

Will the PRIME MINISTER be pleased to state:

- (a) whether Government has allocated funds for Indira Gandhi Centre for Atomic Research at Kalpakkam to commission two fast breeder reactors producing nuclear energy;
- (b) if so, the details thereof in the last five years, year-wise;
- (c) the current status of the reactor built by the Bharatiya Nabhikiya Vidyut Nigam Limited (BHAVINI), envisaged to produce 500 MW; and
- (d) the steps taken by Government to produce more electricity from all three units at Kalpakkam?

**ANSWER**

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

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- (a)&(b) In June, 2010, Government accorded approval for locating Fast Breeder Reactors (FBRs) 1&2 (500 MWe each) at Kalpakkam, Tamil Nadu and for taking up pre-project activities including advance procurement of select materials for these FBRs. During the XI Five Year Plan period, provision of ₹ 250 crore was made for the purpose.
- (c)&(d) The Prototype Fast Breeder Reactor being built by Bharatiya Nabhikiya Vidyut Nigam Limited (BHAVINI) has achieved physical progress of 90.50% as on 31.10.2012. Bathymetry survey of sea near the site and external layout of plant site of FBRs have been completed.

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