

**GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:1725
ANSWERED ON:10.08.2011
FAST BREEDER REACTOR
Paranjpe Shri Anand Prakash

Will the Minister of ATOMIC ENERGY be pleased to state:

- (a) whether the Government has plans to set up Fast Breeder Reactors for commercial nuclear energy generation;
- (b) if so, the details thereof alongwith their location and the funds allocated for these reactors;
- (c) whether these projects are not being completed timely;
- (d) if so, the details thereof and the reasons therefor;
- (e) whether these projects are indigenous or a joint venture;
- (f) if so, the details thereof; and
- (g) the time by which these reactors are likely to be commissioned?

Answer

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

(a) Yes, Sir.

(b) A 500 MWe Prototype Fast Breeder Reactor (PFBR) is being built at Kalpakkam near Chennai in Tamilnadu with a project cost of `3492 crore. A proposal for upward revision of cost is under consideration. Further `250 crore have been allocated for pre-project activities of two more units at the same site.

(c)&(d) Yes, Sir. The project is delayed due to the initial setback in construction activities due to Tsunami and in later stages due to technological complexities in manufacturing several first of a kind equipment.

(e)&(f) The PFBR is an advanced technology reactor designed and built indigenously.

(g) The plant is expected to be commissioned in 2012.