

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 798
TO BE ANSWERED ON 09.02.2017

PROGRESS OF PROTOTYPE FAST BREEDER REACTOR AT KALPAKKAM

798. DR. T. SUBBARAMI REDDY:
SHRIMATI AMBIKA SONI:

Will the PRIME MINISTER be pleased to state:

- (a) whether the 500 MW Prototype Fast Breeder Reactor at Kalpakkam, is progressing well, as planned or there is any delay and if so, the details thereof;
- (b) by what time, the reactor would start yielding power to the National Grid and what would be its quantity; and
- (c) whether there is any plan to construct more such reactors in the near future and if so, the details thereof?

ANSWER

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND PRIME MINISTER'S OFFICE (DR.JITENDRA SINGH):

- (a) All the construction activities of 500 MWe Prototype Fast Breeder Reactor (PFBR) have been completed and the integrated commissioning activities have started. PFBR is expected to go fully functional by October 2017. The delay is primarily due to augmentation of certain additional assessments and checks on the installed equipment prior to commencement of their commissioning, which have essentially emanated owing to both increased regulatory requirements and as a matter of abundant caution.
- (b) On completion of the project by October 2017, PFBR will generate 500 MWe power.
- (c) It is planned to construct two more Fast Breeder Reactors of 600 MWe each at Kalpakkam, Tamil Nadu.
