

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 1184
TO BE ANSWERED ON 28.07.2016

REGULATORY CLEARANCE TO LIGHT WATER REACTORS

1184. SHRI B. K. HARIPRASAD:

Will the PRIME MINISTER be pleased to state:

- (a) whether a 9000 MW Light Water Reactor (LWR) and its Fast Breeder Reactors (FBR) have been close to critically for at least three years now and awaiting regulatory clearances; and
- (b) if so, the details thereof and the reasons for the delay?

ANSWER

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

- (a) & (b) No, Sir. Unit 2 of Kudankulam Nuclear Power Project (1000 MW) Light Water Reactor (LWR) with technical cooperation with Russia attained first criticality at 20:56 hours on July 10, 2016. The Prototype Fast Breeder Reactor (PFBR) being constructed by Bharatiya Nabhikiya Vidyut Nigam Limited (BHAVINI), a Public Sector Undertaking of Department of Atomic Energy is at an advanced stage of commissioning. Activities prior to first approach to criticality are being carried out after obtaining stage-wise clearances by Atomic Energy Regulatory Board (AERB). PFBR is poised for first criticality by March, 2017.
