

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO.321
TO BE ANSWERED ON 13.12.2018

NUCLEAR POWER PLANTS PUT ON CONTINUOUS OPERATION

321. SHRI A. VIJAYAKUMAR:

Will the PRIME MINISTER be pleased to state:

- (a) whether nuclear power plants are put on continuous operation for a long period;
- (b) if so, the details thereof;
- (c) the number of nuclear power plants presently set up along with their power generation capacity;
- (d) whether some of the States are not allowing setting up of atomic power plants; and
- (e) if so, the reasons therefor?

ANSWER

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

- (a) Yes, Sir.
- (b) Indian nuclear power plants have demonstrated safe and reliable continuous operation for long periods; exceeding a year (365 days) 28 times so far. Unit-1 of Kaiga Generating Station (KGS-1) which has been operating continuously for 934 days (as of 03.12.2018) has clocked the World Record for continuous operation among Pressurised Heavy Water Reactors (PHWR) and is a close second among all nuclear power reactors (of all technologies) in the world. Two more reactors, Rajasthan Atomic Power Station (RAPS) -3 (777 days) and RAPS-5 (765 days) have operated continuously for more than two years.
- (c) The present installed nuclear power capacity in the country comprises of 22 reactors with an installed capacity of 6780 MW.
- (d)&(e) In respect of sites accorded 'in principle' approval in various states, in few states the land acquisition could not be started, mainly on account of local factors.
