

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO.1286
TO BE ANSWERED ON 09.12.2021

MALFUNCTION OF KUDANKULUM ATOMIC POWER STATION

1286. Shri A. Vijayakumar:

Will the PRIME MINISTER be pleased to state:

- (a) the amount of power sanctioned by Kudankulam Atomic Power Station;
- (b) whether there are many shut downs due to failure in atomic reactors in the recent years;
- (c) whether Government proposes to take steps to update/modernize Kudankulam Atomic Station in the State of Tamil Nadu; and
- (d) if so, the details thereof;

ANSWER

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

- (a) The present capacity in operation at Kudankulam site is 2000 MW with Units-1&2 – KKNPP1&2 (2X1000 MW) in operation. It will increase progressively to 6000 MW with the completion of KKNPP-3&4 (2 X 1000 MW) and KKNPP-5&6 (2 X 1000 MW), which are presently under construction.
- (b) No, Sir.
- (c)&(d)The Kudankulam reactors are state of the art in terms of safety and presently no safety upgrades are needed. However, in line with our safety culture and practices, review of safety and implementation of upgrades in line with evolving global experience and standards is a continuous process. In respect of performance, there were a few shutdowns of the Kudankulam reactors (KKNPP 1&2) initially on account of issues in the turbo-generator, which have since been addressed.
