

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 1601**  
TO BE ANSWERED ON 05.03.2020

**FULL CAPACITY OF KUDANKULAM NUCLEAR POWER PROJECT**

1601. SHRI P. WILSON:

Will the PRIME MINISTER be pleased to state:

- (a) by when the Kudankulam Nuclear Power Project would reach its maximum production so as to cater the entire need of electricity supply to Tamil Nadu;
- (b) whether nuclear energy in Kudankulam and Kalpakkam power plants are safe to stand any type of natural calamities;
- (c) whether the spent fuel is stored and kept safely in both Kudankulam and Kalpakkam power projects; and
- (d) whether there is any proposal for opening of new nuclear power plants in Tamil Nadu?

**ANSWER**

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

- (a) Presently Units 1&2 of the Kudankulam Nuclear Power Project (KKNPP 1&2 - 2X1000 MW) are in operation, Units 3&4 (KKNPP 3&4 – 2X1000 MW) are under construction and work has commenced on Units 5&6 (KKNPP 5&6 – 2X1000 MW). The Kudankulam Nuclear Power Project (KKNPP) will reach its full capacity of 6000 MW on completion of Units 3&4 and Units 5&6, expected progressively by 2026.
- (b) Yes, Sir.
- (c) Yes, Sir.
- (d) Yes, Sir. Five nuclear power reactors are under construction / commissioning. The details are as under :

<b>Project</b>	<b>Location &amp; Station</b>	<b>Capacity (MW)</b>
<b>Projects under construction :</b>		
KKNPP-3&4	Kudankulam, Tamil Nadu	2X1000
PFBR, BHAVINI	Kalpakkam, Tamil Nadu	1X500
<b>Project accorded saction (pre-project activities in progress)</b>		
KKNPP-5&6	Kudankulam, Tamil Nadu	2X1000

Apart from the above, there is presently no proposal to set up new nuclear power plants in Tamil Nadu.