

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**RAJYA SABHA**  
**STARRED QUESTION NO. \*24**  
TO BE ANSWERED ON 08.12.2022

**Kudankulam Atomic Power Plant**

\*24 Smt. Jebi Mather Hisham:

Will the PRIME MINISTER be pleased to state:

- (a) by when the Kudankulam Atomic Power Plant will become fully functional as per its projected capacity;
- (b) the details of the projected installed capacity of the power plant; and
- (c) the total share of the State of Kerala when the power plant reaches its projected installed capacity?

**ANSWER**

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

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(a)to(c) A statement is placed on the Table of the House.

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Government of India  
Department of Atomic Energy

STATEMENT REFERRED TO IN REPLY TO RAJYA SABHA STARRED QUESTION NO. \*24 DUE FOR ANSWER ON 08.12.2022 BY SMT. JEBI MATHER HISHAM REGARDING KUDANKULAM ATOMIC POWER PLANT.

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- (a) At present, Kudankulam Nuclear Power Plant Units 1&2 of 1000 MW capacity each are already in operation and the remaining four units of 1000 MW each are under construction. On their progressive completion, the full capacity of Kudankulam site of 6000 MW is expected to be reached by the year 2027.
- (b) The projected installed capacity of Kudankulam site is 6000 MW, comprising of six nuclear power reactors of 1000 MW capacity each. The first two units i.e. KKNPP-1&2 (2X1000 MW) are in operation and the remaining four units i.e. KKNPP-3&4 (2X1000 MW) and KKNPP-5&6 (2X1000 MW) are under construction.
- (c) The power generated by nuclear power plants (including Kudankulam nuclear power plants) is allocated by the Ministry of Power (MoP) to the various beneficiary States / Union territories in the region from time to time. The state of Kerala has a firm allocation of 266 MW from KKNPP-1&2 apart from the unallocated quota. Presently the state of Kerala has a share (firm plus unallocated) of 13.48% from KKNPP-1 (1000 MW) & 13.30% from KKNPP-2 (1000 MW). With regard to the allocation of power from units under construction, i.e. KKNPP-3&4 (2X1000 MW) & KKNPP-5&6 (2X1000 MW), MoP will take a decision and communicate at an appropriate time.

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