

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 665
TO BE ANSWERED ON 06.12.2023

Small Modular Reactors

665. DR. SUJAY RADHAKRISHNA VIKHE PATIL:
DR. HEENA VIJAYKUMAR GAVIT:
PROF. RITA BAHUGUNA JOSHI:
DR. SHRIKANT EKNATH SHINDE:
DR. KRISHNA PAL SINGH YADAV:

Will the PRIME MINISTER be pleased to state:

- (a) the details of the number of Small Modular Reactors (SMRs) operating in the country and the quantum of electricity being generated by them;
- (b) the details of the number of SMRs established in the country as of November 2023;
- (c) whether the Government is planning to set up more SMRs for the substantial quantity of production of clean energy in the country;
- (d) the details of the number of private/ startup collaborations which have been made by/ with the Government in this regard; and
- (e) whether the Government has identified target sites for the establishment of more SMRs in the country particularly in UP, MP and Maharashtra?

ANSWER

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

- (a) to (e) Small Modular Reactors (SMR) is a promising technology in industrial decarbonization especially where there is a requirement of reliable and continuous supply of power. Steps for development of SMR, to fulfil its commitment to Clean Energy transition are being considered.

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