

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
LOK SABHA
UNSTARRED QUESTION NO.557
TO BE ANSWERED ON 16.09.2020

NEW ATOMIC POWER PLANTS

557. SHRI GOPAL CHINNAYA SHETTY:

Will the PRIME MINISTER be pleased to state:

- (a) the number of proposals finalized for setting up of new Atomic Power plants and number of such proposals granted approval during the last three years and the current year;
- (b) whether Central Public Sector companies are included in production of Atomic Power and if so, the details thereof;
- (c) whether the Government proposes to grant permission to non-Government sectors for entering in Atomic Power sector; 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) During the last three years and the current year, the Government has accorded administrative approval and financial sanction for construction of twelve (12) nuclear power reactors - ten (10) indigenous 700 MW Pressurized Heavy Water Reactors (PHWRs) to be set up in fleet mode & two (02) units of Light Water Reactors (LWRs) to be set up in cooperation with Russian Federation to enhance nuclear power capacity in the country. The details of these projects are given below:

State	Location	Project	Capacity (MW)
PHWRs to be set up in fleet mode			
Madhya Pradesh	Chutka	Chutka -1&2	2 X 700
Karnataka	Kaiga	Kaiga - 5&6	2 X 700
Rajasthan	Mahi Banswara	Mahi Banswara - 1&2	2 X 700
Haryana	Gorakhpur	GHAVP - 3&4	2 X 700
Rajasthan	Mahi Banswara	Mahi Banswara - 3&4	2 X 700
LWRs to be set up in cooperation with Russian Federation			
Tamil Nadu	Kudankulam	KKNPP - 5&6	2 X 1000

(b) Yes, Sir. Presently, two public sector companies of the Department of Atomic Energy, Nuclear Power Corporation of India Limited (NPCIL) and Bharatiya Nabhikiya Vidyut Nigam Limited (BHAVINI) are involved in nuclear power generation.

(c)&(d) There is no proposal under consideration at present to permit non-Government sector in the area of nuclear power generation. However, the private sector participates in the nuclear power sector by providing core reactor components, equipment, materials and services in areas that include construction, fabrication & erection of equipments, piping, electrical, instrumentation, consultancy, auxiliary and logistical services.
