

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 1447
TO BE ANSWERED ON 10.03.2016

INSTALLATION OF NEW NUCLEAR PLANTS

1447. SHRI MANSUKH L. MANDAVIYA:

Will the PRIME MINISTER be pleased to refer to answer to Unstarred Question 2032 given in the Rajya Sabha on 11th December, 2014 and state:

- (a) the updated status of the action taken by the Department, in coordination with concerned State Governments and other entities, to sort out issues like land etc., so as to facilitate early installation of new plants, along with the achievements in the efforts made, so far;
- (b) whether Government is also contemplating to offer better rehabilitation/compensation package for the affected people, the details thereof; and
- (c) by when the proposed new nuclear power stations are expected to be functional to meet nation's requirements, project-wise details thereof?

ANSWER

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

- (a) A close coordination with the respective State Governments for land acquisition, Rehabilitation and Resettlement of Project Affected Persons is established. The land at Gorakhpur, Haryana and Jaitapur, Maharashtra is already acquired. At other sites, namely Mahi Banswara, Rajasthan and Chutka, Madhya Pradesh, the land acquisition has reached final stages.
- (b) The Rehabilitation and Resettlement (R&R) packages for Project Affected Persons are formulated by the respective state governments in accordance with the applicable laws and regulations in this regard and funded by Nuclear Power Corporation of India Limited (NPCIL).
- (c) The present installed nuclear power capacity comprises 21 reactors with a total capacity of 5780 MW. In addition, a capacity of 4300 MW comprising 6 nuclear power reactors is at various stages of commissioning / construction.

The details are as follows:

Project	Location & State	Capacity (MW)	Expected Completion
KKNPP-2	Kudankulam, Tamil Nadu	1 X 1000	2016
KAPP 3&4	Kakrapar, Gujarat	2 X 700	2018/19
RAPP 7&8	Rawatbhata, Rajasthan	2 X 700	2018/19
PFBR	Kalpakkam, Tamil Nadu	1 X 500	2016

KKNPP:Kudankulam Nuclear Power Project

KAPP : Kakrapar Atomic Power Project.

RAPP : Rajasthan Atomic Power Project.

PFBR : Prototype Fast Breeder Reactor

On progressive completion of the above Projects the installed capacity of nuclear power will reach 10080 MW by 2019. The Government has also accorded sanction for the following two new projects:

Project	Location	Capacity (MW)	Completion Schedule
Kudankulam Nuclear Power Project (KKNPP 3&4)*	Kudankulam, Tamil Nadu	2 x 1000	2020
Gorakhpur Haryana Anu Vidyut Pariyojana (GHAVP 1&2) #	Gorakhpur, Haryana	2 x 700	The project is targeted to be completed in 6 years from first pour of concrete (FPC), likely in the financial year 2016-17.

* Approved in 2013.

Approved in 2014.
