

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO.6**  
TO BE ANSWERED ON 22.11.2012

**NEW NUCLEAR POWER PLANTS IN THE COUNTRY**

6. SHRI PALVAI GOVARDHAN REDDY :

Will the PRIME MINISTER be pleased to state:

- (a) whether it is a fact that the Ministry proposed to start work on 19 new nuclear power plants in the country;
- (b) if so, details of the new nuclear plant;
- (c) whether any resistance from the local people faced by the Ministry;
- (d) if so, details of sites where Ministry received resistance and how is it planning to address the same;
- (e) whether NPCIL has finalized raw-material and inputs for these plants; and
- (f) if so, the details thereon?

**ANSWER**

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND PRIME MINISTER'S OFFICE (SHRI V. NARAYANASAMY) :

(a)&(b) Yes, Sir. The XII Plan proposals envisage start of work on 19 new nuclear power reactors in the XII Plan. The details are:

Project	Location	Reactor Type	Capacity MW)
<u>Indigenous Reactors</u>			
Gorakhpur, Units 1&2	Gorakhpur, Haryana	PHWR	2X700
Chutka, Units 1&2	Chutka, Madhya Pradesh	PHWR	2X700
Kaiga, Units 5&6	Kaiga, Karnataka	PHWR	2X700
Mahi Banswara, Units 1&2	Mahi Banswara, Rajasthan	PHWR	2X700
Fast Breeder Reactor Unit 1&2	Kalpakkam, Tamil Nadu	FBR	2X500
Advanced Heavy Water Reactor	Site to be decided	AHWR	300
<u>LWRs with International cooperation</u>			
Kudankulam Units 3&4	Kudankulam, Tamil Nadu	LWR	2X1000
Jaitapur Units 1&2	Jaitapur, Maharashtra	LWR	2X1650
Chhaya Mithi Virdi Units 1&2	Chhaya Mithi Virdi, Gujarat	LWR	2X1100
Kovvada Units 1&2	Kovvada, Andhra Pradesh	LWR	2X1500

- (c) There has been opposition by a section of people at some of the sites, mainly on issues of compensation, Resettlement & Rehabilitation (R&R) and apprehensions about safety of nuclear power plants.
- (d) There have been sporadic instances of resistance by some sections of people at most of the new sites. Issues related to compensation and R&R are addressed and coordinated with the respective State governments. Upfront neighbourhood development activities have also been taken up at new sites. The apprehensions about safety of the plant, loss of livelihood etc. are addressed through a massive public outreach programme using multipronged approach.
- (e)&(f) The fuel linkages for the proposed plants have been finalised. Fuel for reactors placed under IAEA safeguards is imported and reactors not under IAEA safeguards are fuelled by indigenous uranium.