

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO.2055
TO BE ANSWERED ON 11.07.2019

NEW REACTORS FOR POWER GENERATION

2055. SHRI A. VIJAYAKUMAR:

Will the PRIME MINISTER be pleased to state:

- (a) whether Government has any proposal to set up new reactors for power generation in the country;
- (b) if so, the places selected therefor;
- (c) whether many States are opposing the setting up of such atomic energy stations; and
- (d) if so, the reasons therefor?

ANSWER

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

(a)&(b) There are presently no proposals pending for accord of administrative approval & financial sanction of nuclear power projects. However, the Government has accorded administrative approval and financial sanction of 12 nuclear power plants totaling to a capacity of 9000 MW in June-2017. The details of the locations of these sites are as follows:

| S.No. | Location & State | Project | Capacity(MW) |
|-------|---|---------------------|--------------|
| 1. | Kudankulam, Tamilnadu | KKNPP 5&6 | 2 X 1000 |
| 2. | Ten indigenous PHWRs in fleet mode | | |
| | Chutka, Madhya Pradesh | Chutka -1&2 | 2 X 700 |
| | Kaiga, Karnataka | Kaiga - 5&6 | 2 X 700 |
| | Mahi Banswara, Rajasthan | Mahi Banswara - 1&2 | 2 X 700 |
| | Gorakhpur, Haryana | GHAVP - 3&4 | 2 X 700 |
| | Mahi Banswara, Rajasthan | Mahi Banswara - 3&4 | 2 X 700 |

Further, the Government has also accorded 'In-Principle' approval of the following sites for setting up nuclear power plants in future:

| Location & State | Site | Capacity (MW) |
|-----------------------------|-----------------------------------|----------------------|
| Jaitapur, Maharashtra | Jaitapur, Units- 1 to 6 | 6 x 1650 |
| Kovvada, Andhra Pradesh | Kovvada, Units- 1 to 6 | 6 x 1208 |
| Chhaya Mithi Virdi, Gujarat | Chhaya Mithi Virdi, Units- 1 to 6 | 6 x 1000* |
| Haripur, West Bengal | Haripur, Units – 1 to 6 | 6 x 1000* |
| Bhimpur, Madhya Pradesh | Bhimpur, Units- 1 to 4 | 4 X 700 |

**Nominal Capacity*

(c)&(d) No, Sir. However, there have been sporadic instances of opposition to installation of nuclear power plants by some groups due to apprehensions related to safety of nuclear power plants and other issues like Rehabilitation, loss of traditional means of livelihood etc.
