## GOVERNMENT OF INDIA DEPARTMENT OF ATOMIC ENERGY RAJYA SABHA

## **UNSTARRED QUESTION NO.1284**

**TO BE ANSWERED ON 28.07.2022** 

## Administrative /financial clearance for nuclear reactors

1284 Shri V. Vijayasai Reddy:

Will the PRIME MINISTER be pleased to state:

- (a) whether Government has given administrative approval and financial clearance for construction of ten nuclear reactors in the country;
- (b) if so, the details of each of ten reactors proposed to be constructed;
- (c) the estimated capacity addition with the above ten reactors;
- (d) by when they will become operational; and
- (e) whether it is also a fact that Government has given in-principle approval for five nuclear reactors and if so, the details thereof?

## **ANSWER**

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

- (a) Yes, Sir.
- (b) The details of the nuclear power projects accorded administrative approval & financial sanction and planned to be set up in fleet mode, are given below:

| Project               | Location & State         | Capacity (MW) |
|-----------------------|--------------------------|---------------|
| Kaiga-5&6             | Kaiga, Karnataka         | 2 X 700       |
| GHAVP- 3&4            | Gorakhpur, Haryana       | 2 X 700       |
| Chutka-1&2            | Chutka, Madhya Pradesh   | 2 X 700       |
| Mahi Banswara- 1 to 4 | Mahi Banswara, Rajasthan | 4 X 700       |

(c) On completion of the above said projects, a total capacity of 7000 MW would be added to the installed Nuclear Power capacity of the country.

- (d) These nuclear power projects are scheduled to be progressively completed by the year 2031.
- (e) Yes, Sir. The government has also accorded 'In-Principle' approval of the following five sites for setting up nuclear power projects:

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

<sup>&</sup>quot;' Nominal capacity

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