

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO. 2322**  
TO BE ANSWERED ON 15.03.2023

**Share of Atomic Energy in Power Generation**

2322. SHRI RAMCHARAN BOHRA:

Will the PRIME MINISTER be pleased to state:

- (a) the share of Atomic Energy in the total power generation in the country at present;
- (b) whether the Government has formulated any comprehensive plan to double the said share;
- (c) if so, the details thereof; and
- (d) if not, the reasons therefor?

**ANSWER**

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

- (a) The share of nuclear power in the total electricity generation in the country is about 3.15% in the year 2021-22.
- (b)&(c) Yes, Sir. The present installed nuclear power capacity in the country comprises of 22 reactors with a total capacity of 6780 MW. There are eleven (11) reactors with a total capacity of 8700 MW under various stages of construction / commissioning (which includes KAPP-3 and PFBR by BHAVINI). In addition, the Government has accorded sanction for 10 more nuclear power reactors with a total capacity of 7000 MW. The present installed nuclear power capacity is set to increase from 6780 MW to 22480 MW by 2031 on progressive completion of projects under construction and accorded sanction
- (d) Does not arise in view of (b) and (c) above.

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