

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 4003**  
TO BE ANSWERED ON 07.04.2022

**NUCLEAR POWER PLANTS BASED ON NATURAL URANIUM**

4003 SMT. AMBIKA SONI:

Will the PRIME MINISTER be pleased to state:

- (a) the details of nuclear power plants based on natural Uranium;
- (b) whether the atomic power plants are facing any shortage for supply of natural Uranium and if so, the details thereof; and
- (c) the steps taken by Government to ensure regular and adequate supply of natural uranium for the nuclear power plants?

**ANSWER**

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

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- (a) Of the present installed nuclear power capacity of 6780 MW comprising of 22 reactors, 4460 MW (18 reactors) is fuelled by natural uranium.
- (b) No, Sir.
- (c) The Government has made arrangements to provide adequate quantity of fuel from both domestic and imported sources to ensure operation of nuclear power reactors at their rated power.

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