

## WRITTEN ANSWERS TO UNSTARRED QUESTIONS

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 2081**  
TO BE ANSWERED ON 21.12.2023

**Increase in India's nuclear power generation capacity**

2081 Shri Neeraj Shekhar:  
Ms. Kavita Patidar:

Will the PRIME MINISTER be pleased to state:

- (a) the increase in India's nuclear power generation capacity in the last five years;
- (b) the status of Uranium reserves in the country and its active mining; and
- (c) the details of measures taken by Government to ensure availability of nuclear fuel in the country?

**ANSWER**

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

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- (a) The installed nuclear power capacity has increased from 6780 MW to 7480 MW in the last 5 years.
- (b) Atomic Minerals Directorate for Exploration and Research (AMDER) has established 4,10,122 tonne (t) in situ U<sub>3</sub>O<sub>8</sub> in 47 uranium deposits located in various states of India. Uranium Corporation of India Limited (UCIL) operates six underground mines and one open cast mine in the State of Jharkhand and one large underground mine in the State of Andhra Pradesh.
- (c) The Government has made available adequate fuel from both domestic and imported sources to enable operation of the reactors at their rated capacity.

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