

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO.331**  
TO BE ANSWERED ON 23.07.2015

**URANIUM RESERVES IN MAHARASHTRA**

331. SHRI B.K. HARIPRASAD:  
SHRI D.P. TRIPATHI:

Will the PRIME MINISTER be pleased to state:

- (a) whether India is self-reliant in nuclear fuel/uranium resources;
- (b) if so, the details thereof along with the details of uranium reserves found in the country during the last three years and the current year, location-wise and State-wise; and
- (c) the achievement being made to explore new uranium mines in the country?

**ANSWER**

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

- (a) No, Sir. 21 nuclear power reactors are under operation in the country with an installed generating capacity of 5780 MWe. Eight (8) reactors with a total installed capacity of 2400 MW are fuelled by indigenous fuel. However, thirteen (13) reactors with a total installed capacity of 3380 MW (except one reactor of 100 MW under extended shutdown for techno-economic assessment) are under International Atomic Energy Agency (IAEA) safeguards and are eligible for imported fuel.
- (b) & (c) Atomic Minerals Directorate for Exploration & Research (AMD), a constituent Unit under Department of Atomic Energy (DAE) have carried out survey and exploration resulting in establishing 2,25,936t in situ U<sub>3</sub>O<sub>8</sub> (1,91,594t U) reserves as of June, 2015.

Location-wise and State-wise details of in-situ uranium resources established by AMD during the last three financial years and current financial year are as given under:

AREA	2012-13 (tonne)	2013-14 (tonne)	2014-15 (tonne)	2015-16 (As on June 2015) (tonne)
<b>RAJASTHAN</b>				
Rohil	518	1,149	770	-
<b>MEGHALAYA</b>				
Lostoin	-	98	-	-
Wahkut	619	194	321	1,545
Umthongkut	100	-	110	-
<b>ANDHRA PRADESH</b>				
Tummalapalli- Rachakuntapalle	9,155	9,501	9,156	5,251
<b>TELANGANA</b>				
Chitrial	324	-	-	-
<b>JHARKHAND</b>				
Singridungri-Banadungri	3,133	1,331	3,132	-
Jaduguda	-	1,338*	-	-
Bhatin	-	550*	-	-
Narwapahar extension (deeper block)	1,303	506	687	-
Bangurdih	135	-	-	-
<b>TOTAL</b>	<b>15,287</b>	<b>14,667</b>	<b>14,176</b>	<b>6,796</b>

\* Recasting of reserves.