

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**RAJYA SABHA**  
**STARRED QUESTION NO. 175**  
TO BE ANSWERED ON 23.08.2012

**URANIUM RESERVES FOUND IN THE COUNTRY**

\*175. SHRI BHUPENDER YADAV:

Will the PRIME MINISTER be pleased to state:

- (a) the details of uranium reserves found in the country during the last three years and current year, location-wise and Statewise till date;
- (b) whether Government feels self-reliant in providing uranium to nuclear power plants in the country; and
- (c) if so, the details thereof?

**ANSWER**

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND PRIME MINISTER'S OFFICE (SHRI V. NARAYANASAMY)

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(a) to (c)                    A statement is laid on the Table of the House.

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STATEMENT REFERRED TO IN REPLY TO RAJYA SABHA STARRED QUESTION NO.175 FOR ANSWER ON 23.08.2012 BY SHRI BHUPENDER YADAV REGARDING URANIUM RESERVES FOUND IN THE COUNTRY

- (a) Atomic Minerals Directorate for Exploration and Research (AMD), a constituent unit of Department of Atomic Energy, is engaged in survey and exploration activities of uranium and has established 1,84,446t *in-situ* uranium (U<sub>3</sub>O<sub>8</sub>) resources as on June, 2012.

The details of *in-situ* uranium resources established by AMD are as follows:

(tonnes U <sub>3</sub> O <sub>8</sub> )					
AREA	2009-10	2010-11	2011-12	2012-13 (As on June 2012)	Deposit Status (as on June 2012)
<b>RAJASTHAN</b>					
Rohil Central	795	615	55		5,185
Rohil North		381			381
<b>MEGHALAYA</b>					
Lostoin	7				771
Wahkut		573	588	619	1,780
Umthongkut		753	572	100	1,425
<b>ANDHRA PRADESH</b>					
Koppunuru	293				2,761
Peddagattu Extension	854		324		7,585
Chitrial	440	2,233	718	324	9,515
Tummalapalle- Rachakuntapalle	14,131	18,073	5,608	6292	72,181
<b>KARNATAKA</b>					
Gogi					4,267
<b>JHARKHAND</b>					
Singridungri- Banadungri			1,764	1977	3,741
Bangurdih			1,140	124	1,264
Turamdih (E)			265		3,750
Kanyaluka					1,970
Nimdih					815
Rajgoan					1,200
<b>TOTAL</b>	<b>16,520</b>	<b>22,628</b>	<b>11,034</b>	<b>9,436</b>	

- (b) No, Sir.
- (c) The Uranium Corporation of India Ltd.(UCIL), a Public Sector Undertaking of Department of Atomic Energy is presently operating seven underground mines viz. Jaduguda, Bhatin, Narwapahar, Turamdih, Bagjata, Mohuldih, Tummalapalle and one opencast mine at Banduhurang; and two processing plants at Jaduguda and Turamdih, East Singhbhum Kharswan District, Jharkhand State and one at Tummalapalle in Andhra Pradesh. At present, Uranium mined in India is not sufficient to provide fuel to all the operating nuclear power plants and therefore, India is importing uranium. The following operating reactors are using imported uranium :
- (i) Tarapur Atomic Power Station (TAPS) 1&2
  - (ii) Rajasthan Atomic Power Station (RAPS) 1&2, 3&4 and 5&6
  - (iii) Kakrapar Atomic Power Station (KAPS) 1&2

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