

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
RAJYA SABHA
UNSTARRED QUESTION No. 801
TO BE ANSWERED ON 03.03.2016

IDENTIFICATION OF URANIUM MINES

801. SHRI KIRANMAY NANDA:
SHRI K. C. TYAGI:

Will the PRIME MINISTER be pleased to state:

- (a) the details of progress made by Atomic Mineral Division in identifying Uranium mines in the country during the last three years and the number of Uranium mines functioning in the country as on date, location-wise; and
- (b) the details of the funds released for Uranium mining during 2013-14 and 2014- 15 showing the quantum of Uranium explored, mine-wise?

ANSWER

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

- (a) Atomic Minerals Directorate for Exploration and Research (AMD), a constituent unit of Department of Atomic Energy (DAE), is engaged in identifying resources of uranium, thorium, and other prescribed substances required for the Nuclear Power Programme of the country. During the last three years, AMD has augmented 44,877 tonnes in situ U₃O₈(38,055 t U) (up to January, 2016) and the state-wise details areas given below:

State	District	Uranium deposit	Uranium reserve augmented during last three years	
			U ₃ O ₈	U(t)
Andhra Pradesh	Kadapa	Tummalapalle	32,223	27,325
Jharkhand	East Singhbhum	Jaduguda	1,338	1,135
		Bhatin	550	466
		Narwapahar (including Extn.and Extn. – deeper block	1,193	1.012
		Singridungri-Banadungri	4,753	4,030

Jharkhand	Seraikela-Kharswan	Bangurdih	60	51
Meghalaya	West Khasi Hills	Sub Total	7,894	6,694
		Lostoin	98	83
		Wahkut	2,375	2,014
		Umthongkut	110	93
		Sub Total	2,583	2,190
Rajasthan	Sikar	Rohil	2,177	1,846
		Total	44,877	38,055

* t (tonne) [1 t U₃O₈ = 0.848 t Uranium metal (U)]

The total *in-situ* Uranium reserve of the country, as on January, 2016 is updated to 2,35,174 tU₃O₈(1,99,428 t U).

Operating Uranium Mines in the country:

Name	District	State
Jaduguda Mine	East Singhbhum	Jharkhand
Bhatin Mine	East Singhbhum	Jharkhand
Narwarpahar Mine	East Singhbhum	Jharkhand
Turamdih Mine	East Singhbhum	Jharkhand
Banduhurang Mine	East Singhbhum	Jharkhand
Bagjata Mine	East Singhbhum	Jharkhand
Mohuldih Mine	Seraikela-Kharswan	Jharkhand

Mines under construction:

Name	District	State
Uranium Ore Mining & Milling Project at Tummalapalle	YSR-Kadapah (Former Kadapah- district)	Andhra Pradesh

- (b) The total funds released for uranium mining to Uranium Corporation of India Ltd., Jaduguda during year 2013-14 was ₹40.00 Crore and in year 2014-15 was ₹ 79.00 Crore. It is not in the public interest to disclose the quantity of production of Uranium from these mines.
