

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION NO.2994**  
TO BE ANSWERED ON 14.03.2018

**URANIUM DEPOSITS**

2994. SHRIMATI KAMLA DEVI PAATLE:  
SHRI RAHUL KASWAN:

Will the PRIME MINISTER be pleased to state:

- (a) the details of the uranium deposits available in the country at present, State/ UT-wise;
- (b) whether the National Geophysical Research Institute has identified the potential areas in States like Chhattisgarh, Odisha, Rajasthan and Jharkhand having uranium reserves;
- (c) if so, the details thereof and the quantum of uranium deposit assessed in those areas; and
- (d) the steps taken by the Government for the extraction of uranium from the said reserves and establish uranium refining plants in the said States?

**ANSWER**

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

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- (a) Atomic Minerals Directorate for Exploration and Research (AMD), a constituent unit of Department of Atomic Energy (DAE), which has a mandate to identify and evaluate mineral resources of uranium, has so far established 2,73,956 tonne in situ uranium oxide (U<sub>3</sub>O<sub>8</sub>) [2,32,315 tonne U], as on February 2018. State-wise details of the uranium resource are given below:

State	Uranium reserves	
	U <sub>3</sub> O <sub>8</sub> (t)	U (t)
Andhra Pradesh	1,44,541	1,22,570
Telangana	18,550	15,731
Jharkhand	67,712	57,420
Meghalaya	23,040	19,538
Rajasthan	9,421	7,989
Karnataka	4,682	3,970
Chhattisgarh	3,986	3,380
Uttar Pradesh	785	666
Uttarakhand	100	85
Himachal Pradesh	784	665
Maharashtra	355	301
<b>Total</b>	<b>2,73,956</b>	<b>2,32,315</b>

(b)&(c) National Geophysical Research Institute (NGRI), Hyderabad carried out heli-borne geophysical surveys for uranium exploration under Memorandum of Understanding (MoU) with AMD and identified potential target areas in Chhattisgarh, Odisha, Rajasthan and Jharkhand for detailed exploration. So far, no uranium resources have been established in any of these areas.

(d) In view of (c) above, does not arise.

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