

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**LOK SABHA**  
**UNSTARRED QUESTION No.2161**  
TO BE ANSWERED ON 15.03.2017

**URANIUM RESERVES**

2161. SHRI J.C. DIVAKAR REDDY:

Will the PRIME MINISTER be pleased to state:

- (a) Whether as per the Atomic Minerals Directorate for Exploration and Research, Andhra Pradesh has the highest Uranium reserves to the tune of 66205 tonnes;
- (b) if so, the details thereof, district-wise; and
- (c) the steps taken by the Government to exploit the said Uranium reserves for use in the production of atomic energy?

**ANSWER**

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

(a)&(b) Yes Sir. 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 established 1,22,691 tonne *in situ* U<sub>3</sub>O<sub>8</sub> (1,04,042 tonne U) in Andhra Pradesh (as on February, 2017) which is the highest in comparison to the other states of the country. District-wise details of the uranium resources in Andhra Pradesh are given below:

District	Deposit	Uranium resource	
		U <sub>3</sub> O <sub>8</sub> (tonne)	U (tonne)
Kadapa	Tummalapalle Group	1,19,930	1,01,701
Guntur	Koppunuru	2,761	2,341
	<b>Total</b>	<b>1,22,691</b>	<b>1,04,042</b>

[1t U<sub>3</sub>O<sub>8</sub> = 0.848 t uranium metal (U)]

(c) Uranium Corporation of India Ltd. (UCIL), a Public Sector Unit of Department of Atomic Energy (DAE) has already constructed an underground mine at Tummalapalle over a length of 7.6 km with potential to mine 3000 tonnes of ore per day. A plant to process 3000 tpd is also under operation by the Company. Uranium production has started from this plant since 2012.

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