

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION NO. 312**  
TO BE ANSWERED ON 24.02.2011

**URANIUM EXPLORATION IN ANDHRA PRADESH**

312. SHRIMATI GUNDU SUDHARANI:

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 resources to the tune of 66205 tonnes in the country;
- (b) if so, the details thereof, district-wise;
- (c) the amount of Uranium so far explored from Andhra Pradesh; and
- (d) the efforts Ministry is making to explore the Uranium for use in the production of atomic energy?

**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) Yes, Sir. The Atomic Minerals Directorate for Exploration and Research (AMD), a constituent Unit of the Department of Atomic Energy has established a total of 1,62,762 tonnes of Uranium resources ( $U_3O_8$ ) in the country. Out of this, 79,142 tonnes of uranium resources have been established in the state of Andhra Pradesh. The location-wise details for Andhra Pradesh are given below:

<b>Sr. No.</b>	<b>Name of the Deposits</b>	<b>District</b>	<b>Uranium Resources established (<math>U_3O_8</math>) (Figures in Tonnes)</b>
1.	Lambapur	Nalgonda	1,450
2.	Peddagattu	Nalgonda	7,585
3.	Tummalapalle-Rachakuntapalle	YSR Kadappa	58,873
4.	Koppunuru	Guntur	2,761
5.	Chitrial	Nalgonda	8,473
		<b>Total:</b>	<b>79,142</b>

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- (d) Exploration efforts of uranium minerals are further intensified. The Time domain electromagnetic (TDEM) survey has been adopted for exploring deep seated uranium deposits. Further detailed exploration through radiometry and drilling is being undertaken where conductivity anomalies are identified by TDEM survey.

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