

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO.628
TO BE ANSWERED ON 16.08.2012

URANIUM RESOURCES IN THE COUNTRY

628. SHRI PALVAI GOVARDHAN REDDY:

Will the PRIME MINISTER be pleased to state:

- (a) whether it is a fact that Andhra Pradesh has the highest uranium resources in the country;
- (b) if so, the details thereof, district-wise;
- (c) by when the above reserves have been discovered; and
- (d) what efforts Atomic Minerals Directorate for Exploration and Research is making to explore the same?

ANSWER

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

- (a) Yes Sir. The survey and exploration for uranium carried out by Atomic Minerals Directorate for Exploration and Research (AMD), a constituent unit of Department of Atomic Energy (DAE) has led to the identification of **93,492 tonnes of *in-situ*** uranium oxide (U_3O_8) in parts of Andhra Pradesh as on June 2012, which forms **50.69%** of the total *in-situ* reserves identified so far in India.
- (b) The details of *in-situ* reserves of uranium identified in Andhra Pradesh are as given below:

District	Name of the deposit	Uranium resources established (tonnes U_3O_8)
Cuddapah	Tummalapalle - Rachakuntapalle	72,181
Nalgonda	Lambapur	1,450
	Peddagattu	7,585
	Chitrial	9,515
Guntur	Koppunuru	2,761
Total		93,492

- (c) The uranium mineralisation at Tummalapalle – Rachakuntapalle was discovered in 1986. The mineralisation at Lambapur was discovered in 1991. The mineralisation at Peddagattu, Chitrial and Koppunuru were discovered in 1993, 1995 and 1997 respectively.
- (d) AMD has already made exploration to prove additional resources in the area in extension blocks.
