

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
LOK SABHA
UNSTARRED QUESTION NO. 1542
TO BE ANSWERED ON 30.11.2011

URANIUM RESERVES

1542. SHRI HARI MANJHI:
SHRI L. RAJA GOPAL:

Will the PRIME MINISTER be pleased to state:

- (a) the quantum of uranium exported by India to other countries during each of the last three years and the current year, country-wise and variety-wise;
- (b) the quantum of uranium imported from other countries during the above period, country-wise and variety-wise;
- (c) whether Tummalapalle uranium mines recently discovered have the world's largest uranium reserves;
- (d) if so, the details thereof; and
- (e) the manner in which the discovery at Tummalapalle is likely to make India self-sufficient in uranium alongwith the details of power likely to be generated by using the uranium?

ANSWER

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

- (a) No exports of Uranium have taken place during the said period.
- (b) The quantity of Uranium imported during the period is as follows:

Supplier and Country	Quantity received as on date (in Metric Tonnes)	Type of Uranium imported
M/s AREVA, France	300	Natural Uranium Ore Concentrate
M/s TVEL Corporation, Russia	567	Natural Uranium Di-oxide Pellets
	58	Enriched Uranium Di-oxide Pellets
M/s NAC Kazatomprom, Kazakhstan	600	Natural Uranium Ore Concentrate

- (c)&(d) No, Sir. The Atomic Minerals Directorate for Exploration and Research (AMD), a constituent unit of the Department of Atomic Energy, has so far established the presence of 63,269 tonnes of Uranium resources (U₃O₈) in Tummalapalle area, Kadappa District, Andhra Pradesh.
- (e) The indigenous Uranium will help India to increase nuclear installed capacity, thereby, providing more electricity for economic growth of the country. Uranium reserves already established at Tummalapalle can generate above 2,50,000 MWe – year of electricity.
