

**GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:1542
ANSWERED ON:30.11.2011
URANIUM RESERVES
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Will the Minister of ATOMIC ENERGY 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 imported (in Metric Tonnes)	Type of Uranium
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M/s AREVA, France Concentrate	300	Natural Uranium Ore
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M/s TVEL Corporation, 567 Russia Pellets		Natural Uranium Di-oxide
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58		Enriched Uranium Di-oxide Pellets
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M/s NAC Kazatomprom, 600 Kazakhstan Concentrate		Natural Uranium Ore
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(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.