

GOVERNMENT OF INDIA
DEPARTMENT OF ATOMIC ENERGY
RAJYA SABHA
UNSTARRED QUESTION NO. 1245
TO BE ANSWERED ON 11.08.2011

URANIUM MINES IN ANDHRA PRADESH

1245. SHR I RAMCHANDRA PRASAD SINGH:
SHR I RAVI SHANKAR PRASAD:

Will the PRIME MINISTER be pleased to state:

- (a) whether it is a fact that quantity of uranium reserve found recently in the uranium mines of Andhra Pradesh is being reassessed;
- (b) if so, the quantity of uranium reserve available in the mines of Andhra Pradesh after reassessment; and
- (c) the total quantity of uranium available in India after finding this uranium reserve, and the quantity of energy that can be generated through it?

ANSWER

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

- (a) The Atomic Minerals Directorate for Exploration and Research (AMD), a constituent Unit of the Department of Atomic Energy, has carried out assessment of *insitu* uranium resources in Tumalapalle area, Kadapa District, Andhra Pradesh and has established 63,269 tonnes of U₃O₈ as on 30.06.2011 in the said area. Further exploration is on to establish additional resources in extension areas.
- (b) The uranium reserves available in Andhra Pradesh are as follows:

| NAME OF THE DEPOSIT IN ANDHRA PRADESH | TYPE OF DEPOSIT | URANIUM RESOURCES ESTABLISHED (TONNES U3O8) |
|--|-----------------|--|
| LAMBAPUR | UNCONFORMITY | 1450 |
| PEDDAGATTU | UNCONFORMITY | 7585 |
| TUMMALAPALLE- RACHAKUNTAPALLE | STRATABOUND | 63269 |
| KOPPUNURU | UNCONFORMITY | 2761 |
| CHITRIAL | UNCONFORMITY | 8473 |
| TOTAL | | 83538 |

- (c) AMD has so far established 1,71,672 tonnes of *insitu* uranium resources as on 30.06.2011. The currently known reserves of indigenous uranium in the country can support a nuclear programme with a generating capacity of about 10,000 MWe.
