

**GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:1714
ANSWERED ON:10.08.2011
URANIUM RESERVES
Naranbhai Shri Kachhadia

Will the Minister of ATOMIC ENERGY be pleased to state:

- (a) the existing deposits of usable uranium in the country;
- (b) the per specialist quantum of uranium required to continue the present atomic power generation;
- (c) the authentic deposits of uranium being explored and the status of the exploration; and
- (d) the probable deposits of the uranium which is yet to be explored for commercially viable production?

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 established the presence of 1,71,672 tonnes of Uranium (U308) as on 30.06.2011.

(b) The indigenous uranium resources are adequate to fuel reactors of the capacity of about 10,000 MWe.

(c) At present AMD is exploring uranium deposits at Tumallapalle-Rachkuntapalle, Kadapa District (Andhra Pradesh), Rohil, Sikar District (Rajsasthan), Wahkut and Umthungkut (Meghalaya), Gogi, Gulburga District (Karnataka), Singridungri-Banadungri and Bangurdih, Singhbhum District (Jharkhand). Out of these deposits, 63,269 tonnes of uranium resources Uranium (U308) have been established during the XI Plan Period. In Rohil, the Exploratory Drilling done till date has established 5,100 tonnes of Uranium (U308). In Meghalaya, about 19,738 tonnes of Uranium (U308) has been established. In Gogi, 4,682 tonnes of Uranium

(U308) has been established. In Jharkhand, about 50,978 tonnes of Uranium (U308) has been established.

(d) There are number of smaller deposits in parts of Chhattisgarh basin, Bundelkhand Craton and Kaladgi Basin areas located at Chhattisgarh, Uttar Pradesh and Karnataka which are yet to be explored.