

**GOVERNMENT OF INDIA  
ATOMIC ENERGY  
LOK SABHA**

UNSTARRED QUESTION NO:2280  
ANSWERED ON:07.12.2005  
RESERVES OF ATOMIC MINERALS  
Jagannath Dr. M.

**Will the Minister of ATOMIC ENERGY be pleased to state:**

- (a) the details of the last study conducted on the potential of Atomic Minerals in the country ;
- (b) the approximate reserves of Atomic Minerals in the country according to last assessment made in this regard; and
- (c) the details of the plan formulated by the Government for their exploration?

**Answer**

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE (SHRI PRITHVIRAJ CHAVAN)

(a) The Survey and Exploration for Atomic Minerals in the country is being carried out continuously by this Department since 1949. Various reserves of Atomic Minerals have been identified in the states of Jharkhand, Meghalaya and Andhra Pradesh.

(b) Total estimated uranium resource is 99,880 tonnes of U<sub>3</sub>O<sub>8</sub>. The details of other minerals identified in various regions of the country are as follows:

(FIGURES IN MILLION TONNES)

STATE	ILMENITE	RUTILE	ZIRCON	MONAZITE	GARNET	SILLIMANITE
KERALA	95.51	6.61	6.45	1.35	1.19	39.07
TAMIL	97.91	4.82	8.35	1.73	24.38	21.09
ANDHRA	100.10	4.42	4.43	2.29	48.99	47.02
ORISSA	45.05	1.88	1.44	1.18	32.61	21.23
OTHERS	9.85	0.20	0.47	1.44	0.08	1.75
TOTAL	348.42	17.93	21.14	7.99	107.25	130.16

INCLUDING RESOURCES OF LAKE AND SEA BED

(c) Department of Atomic Energy has formulated 7 projects with an outlay of Rs.107 Crore to augment the resources of Atomic Minerals during the X Plan period.