

GOVERNMENT OF INDIA  
DEPARTMENT OF ATOMIC ENERGY  
**RAJYA SABHA**  
**UNSTARRED QUESTION No. 2036**  
TO BE ANSWERED ON 11.12.2014

**SURVEY OF NEW URANIUM RESERVES**

2036. SHRI AMBETH RAJAN:

Will the PRIME MINISTER be pleased to state:

- (a) whether Government is taking any steps regarding survey of new uranium reserves in the country besides the existing one; and
- (b) if so, the details thereof and if not, the reasons therefor?

**ANSWER**

THE MINISTER OF STATE FOR PERSONNEL, PUBLIC GRIEVANCES & PENSIONS AND PRIME MINISTER'S OFFICE (DR. JITENDRA SINGH):

- (a) Yes, Sir.
- (b) Atomic Minerals Directorate for Exploration and Research (AMD), a constituent unit of Department of Atomic Energy (DAE), is mandated to survey and establish atomic minerals including uranium resources in the country. AMD, accordingly, continues its efforts by conducting multidisciplinary survey and exploration viz., (i) heliborne radiometric and geophysical (magnetic and time-domain electromagnetic) surveys and (ii) ground geophysical, radiometric, geological and geochemical surveys. Further, exploration of the potential areas to identify new uranium reserves are carried out through subsurface drilling by using modern hydrostatic drill-rigs. The survey and exploration activities are supported by petro-mineralogical, radiometric and chemical analyses by utilizing modern analytical techniques. So far AMD has established 2,14,158 (t) of in-situ resources of Uranium Oxide ( $U_3O_8$ ).

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