

**GOVERNMENT OF INDIA  
ATOMIC ENERGY  
LOK SABHA**

UNSTARRED QUESTION NO:3649  
ANSWERED ON:01.12.2010  
RADIATION FROM URANIUM MINES  
Rajesh Shri M. B.;Shanavas Shri M. I.

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

- (a) whether the Government has received reports regarding radiation exposure of women, children and others residing near Banduhurang open cast uranium mines and such others mines in the country;
- (b) if so, the details thereof, mine-wise; and
- (c) the remedial measures taken/ proposes to be taken to ensure safety of the people residing near uranium mines in the country?

**Answer**

THE MINISTER OF STATE FOR PLANNING AND PARLIAMENTARY AFFAIRS (SHRI V. NARAYANASAMY) :

- (a) No Sir. However, there were unsubstantiated media reports.
- (b) Uranium mining has not caused any health related hazards in mining areas.
- (c) The operations of Uranium Corporation of India Limited (UCIL), a Public Sector Undertaking under the Department of Atomic Energy for carrying out the mining and processing of Uranium minerals, are carried out under strict surveillance of Atomic Energy Regulatory Board(AERB)/State Pollution Control Board, Director General of Mines & Safety(DGMS). UCIL has a track record of adopting absolute safe and environment friendly working practices in uranium mining and processing activities as prescribed by AERB. For systematic and effective monitoring of radiation levels in and around the mines, mill, tailing pond, a well equipped Health Physics Unit cum Environmental Survey Laboratory of Bhabha Atomic Research Centre (BARC), which are independent of UCIL, has been in operation since inception of the mines and related facilities. The reports of the survey are reviewed by AERB through its various constituents. UCIL provides comprehensive health care to all persons employed in mine and their families.