

**GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:1091

ANSWERED ON:29.11.2006

INCLUSION OF FAST BREEDER REACTOR IN MILITARY LIST

Moghe Shri Krishna Murari

Will the Minister of ATOMIC ENERGY be pleased to state:

- (a) whether the Indian scientists have suggested that Fast Breeder Reactor be included in the military list to gather minimum striking capacity;
- (b) whether the civil lists are available with the International Atomic Energy Agency for inspection; and
- (c) if so, the details thereof?

Answer

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

(a),(b) & (c): To meet our growing energy requirements and keeping in view our limited Uranium and the vast thorium resources, India has evolved a three stage nuclear power programme. The first stage comprises Pressurised Heavy Water Reactors. The second stage envisages Fast Breeder Reactor (FBR) based on plutonium recovered from the first stage. This is necessary for rapid expansion of power generation capacity in the second stage and enable exploitation of Thorium on a large scale in with the reprocessing of the spent fuel to extract plutonium which intrinsically has strategic implications. To maintain the sovereignty and autonomy of our three stage nuclear energy programme, as also our strategic programme, the Fast Breeder Reactor has been kept out side the civilian domain and is not listed among the civilian facilities in the Separation Plan tabled in Parliament on March 2, 2006.