

**GOVERNMENT OF INDIA
ATOMIC ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:2693
ANSWERED ON:17.12.2008
ENERGY FROM FUSION TECHNOLOGY
Kaushal Shri Raghuvir Singh

Will the Minister of ATOMIC ENERGY be pleased to state:

- (a) whether the Government has developed technology for generating energy from fusion;
- (b) if so, the details thereof; and
- (c) the details of funds sanctioned for the purpose?

Answer

THE MINISTER OF STATE IN THE PRIME MINISTER'S OFFICE AND MINISTRY OF PERSONNEL,PUBLIC GRIEVANCES AND PENSIONS(SHRI PRITHVIRAJ CHAVAN)

(a) & (b) R&D to demonstrate the technology for generation of energy from fusion is underway worldwide and the technology is yet to be established. India has joined International Thermonuclear Experimental Reactor (ITER) as a partner and an agreement to this effect was signed on 21.11.2006 along with The European Atomic Energy Community (EURATOM), the Government of People's Republic of China, the Government of Japan, the Government of the Republic of Korea, the Government of the Russian Federation and the Government of the United States of America, which is being established at Cadarache, France.

(c) Government has sanctioned Rs.2500.00 crore towards Indian participation in the International Thermonuclear Experimental Reactor.