

**Treatment of cancer through radio therapy**

3205. SHRI MOHD. ALI KHAN:

DR. K. V.P. RAMACHANDRA RAO:

Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that India has achieved a significant recognition in global radio therapy cancer treatment, if so, the details thereof; and

(b) whether India is supporting the International Atomic Energy Agency (IAEA) countries in the treatment of cancer, if so, the details thereof?

THE MINISTER OF STATE IN THE DEPARTMENT OF ATOMIC ENERGY (DR. JITENDRA SINGH): (a) Yes, Sir. In the last two decades there has been a continuous increase in availability of Radiation Oncology facilities for cancer care in India and the number of treatment units (Linear Accelerators and Telecobalts) have increased from less than 250 in the year 1995 to approximately 552 units in 2015. The newer Radiation facilities, though lesser than the actual requirement in the country, do have advanced facilities for catering to radiotherapy cancer treatment.

Department of Atomic Energy (DAE) and its units have made excellent progress in developing division of Radiation Oncology as a state of art clinical service that's at par with the best in the world which provides training at international level for basic and advanced procedures in cancer care and has emerged as an important centre.

(b) Yes, Sir. DAE, Government of India is supporting International Atomic Energy Agency (IAEA) member countries not only in cancer treatment but in infrastructural and human resource capacity development as well. Low cost radiotherapy equipment like Bhabhatron, IMAGIN, developed indigenously has been donated by Government of India to various countries.

DAE, Government of India and its centres specializing in cancer care are in a unique position to provide cost effective radiotherapy solutions to IAEA member countries and will continue to support activities related to cancer care.

**Joint venture by NPCIL for production of electricity**

3206. SHRI KAPIL SIBAL: Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that Nuclear Power Corporation of India Limited (NPCIL) is the sole agency producing electricity from atomic power;

(b) whether it is also a fact that Government is planning to facilitate NPCIL to go for joint ventures with other PSUs/Corporates, if so, the details of such plans/vision/objective; and