GOVERNMENT OF INDIA
MINISTRY OF HEALTH AND FAMILY WELFARE
DEPARTMENT OF HEALTH AND FAMILY WELFARE

LOK SABHA
UNSTARRED QUESTION NO. 954
TO BE ANSWERED ON 22ND JULY, 2016

LEVEL OF RADIATION DURING CT SCAN AND MRI

954. SHRI RAJAN VICHARE:

Will the Minister of **HEALTH AND FAMILY WELFARE** be pleased to state:

(a) whether the Government has made any provision or given any guidelines to the hospitals to mention the level of radiation emitted during CT scan and MRI investigations; and

(b) if so, the details thereof along with the status of compliance of the said guidelines by the hospitals, State/UT-wise including Maharashtra?

ANSWER
THE MINISTER OF STATE IN THE MINISTRY OF HEALTH AND
FAMILY WELFARE
(SHRI FAGGAN SINGH KULASTE)

(a):   Atomic Energy Regulatory Board (AERB) has informed that Hospitals desirous of operating the CT equipment are required   to obtain the requisite "Licence for Operation" from the Atomic Energy   Regulatory Board (AERB).

"Licence for Operation" for the CT equipment is issued by AERB only if the CT equipment fulfills the performance criteria i.e Quality Assurance Tests stipulated by AERB from radiation safety standpoint, which includes the measurement of leakage level of radiation from the equipment.

(b):   AERB has issued license for operation to 2145 CT equipment installed at 1785 hospitals throughout the country based on   compliance with the safety requirements as mentioned above. The   state/UT wise list of the number of hospitals   possessing licensed CT equipment is enclosed at **Annexure**.

STATE/UT WISE LIST OF HOSPITALS WITH AERB LICENSED CT EQUIPMENT	
State/UT	**No. of Hospitals**
Andaman and Nicobar	1
Andhra Pradesh	64
Assam	16
Bihar	18
Chandigarh	8
Chhattisgarh	29
Delhi	97
Goa	10
Gujarat	89
Haryana	69
Himachal Pradesh	17
Jammu & Kashmir	5
Jharkhand	21
Karnataka	148
Kerala	159
Madhya Pradesh	50
Maharashtra	274
Manipur	1
Meghalaya	2
Mizoram	1
Nagaland	2
Orissa	15
Puducherry	10
Punjab	59
Rajasthan	69
Tamil Nadu	197
Telangana	89
Tripura	2
Uttar Pradesh	102
Uttarakhand	19
West Bengal	142

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