GOVERNMENT OF INDIA
ATOMIC ENERGY REGULATORY BOARD - MUMBAI
&
SOUTHERN REGIONAL REGULATORY CENTRE – KALPAKKAM

STATUTORY REQUIREMENT FOR DIAGNOSTIC MEDICAL X RAY EQUIPMENT - USERS

- Obtain Approval for the site and layout of X – Ray installation from AERB

- Obtain License for CT & Interventional Radiology (Cath Lab) unit installation from AERB.

- Obtain Registration for operation of other medical X- Ray units

- Install only AERB Type Approved medical X- ray equipment.

- Ensure that Quality Assurance Performance Test (QA * PT) of the medical X- Ray equipment are carried out by X- Ray equipment manufacturers/ supplier once in two years.

- Employ personnel possessing the qualifications as prescribed in appendix III of AERB/SC/Med-2

- Provide personnel monitoring badges(TLDs) for staff members associated with the operation of X- Ray units

Atomic Energy Regulatory Board
Niyamak Bhavan, Anushaktinagar, Mumbai - 400094.
NOTICE FOR MEDICAL X-RAY EQUIPMENT USERS
IT IS AN OFFENCE TO USE MEDICAL X-RAY EQUIPMENT WITHOUT A VALID CONSENT, ISSUED BY ATOMIC ENERGY REGULATORY BOARD (AERB), UNDER THE PROVISIONS OF ATOMIC ENERGY ACT 1962 AND ATOMIC ENERGY (RADIATION PROTECTION) RULES 2004.
Users of the following Medical X-ray equipment
- Computer Tomography unit
- Interventional Radiology unit
- X-ray Radiography unit
- Fluoroscopy X-ray unit
- Mammography X-ray unit
- Orthopantomography unit
- Dental X-ray unit
- Bone Densitometer unit
- X-ray unit for Veterinary applications
must approach AERB to obtain regulatory consent (licence/registration)
Relevant details and application form may be downloaded from AERB website http://www.aerb.gov.in

Publication:
The Times Of India (Date: Jan 11, 2013)

The Safety Code (No. AERB /SC/MED-2(Rev.1), 2001), published by AERB is intended to govern radiation safety in design, installation and operation of X-ray equipment for medical diagnostic purposes. The implementation of provisions of the Safety Code ensures the radiation protection of occupational workers, patients and public at large.

For Assistance & Support   :

📞 **+91-44-2386 2021 / 22 / 23**   📱 **+91-9842910365 / 9095566011**

@ **radsupport@avanttec.net**

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Registration of Diagnostic Radiology Institutes with eLORA

All diagnostic radiology institutes having medical x-ray equipment's should get licence for operation from AERB. To facilitate issuance of licence, AERB has launched an e-governance application 'eLORA'. Vist: **www.aerb.gov.in**

You are appreciated to forward this message to the owners of other radiation facilities / Institutions to whom it would be beneficial.

Government of India
ATOMIC ENERGY REGULATORY BOARD

ATTENTION ALL OWNERS OF MEDICAL DIAGNOSTIC X-RAY EQUIPMENT!!

It is a statutory requirement to obtain Licence/ Registration from Atomic Energy Regulatory Board (AERB) to operate medical diagnostic x-ray equipment such as:

Interventional Radiology (Cath Lab), Computed Tomography, C-Arm, Radiography & Fluoroscopy, Mammography, Dental Radiography, BMD.

To facilitate the Licencing process, AERB hereby announces the launch of the e-governance system, e-LORA (e-Licensing of Radiation Applications). Henceforth, all licences will be issued through e-LORA system only.

The steps involved to obtain License/Registration are:

1) Visit AERB website **www.aerb.gov.in** and click e-LORA
2) Fill your institute details
3) Receive login ID and password
4) Declare your equipment details on-line
5) Receive acknowledgement with further directions on pre-requisites for obtaining Licence/Registration
6) Complete the pre-requisites
7) Obtain Licence/ Registration for operation

Owners who have already obtained AERB Licence/Registration should also declare the equipment details in e-LORA.

For further guidance, please visit website www.aerb.gov.in

Our Consultancy Services

- Assist to get AERB **License & Registration**
- Layout and Shielding - **Design**
- Personnel Monitoring Service - **TLD Badges**
- Acceptance & Performance Test - **(QA * PT)**
- Radiation Survey Instruments- **Calibration**
- Protection Surveillance Procedures
- Promoting Gold Standard - **QA Gadgets**
- Multi Vendor Service Provider

- Avanttec Laboratories (P) Ltd. BARC-Accredited Service providers for Personnel Monitoring (TLD- Badges)
- AERB Trained QA Personnel
- Registered Medical Physicist
- Collective Experience of more than 150 years in Diagnostic Radiology.
- Professional & Cost Effective Services

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