

ATOMIC ENERGY REGULATORY BOARD (AERB)

**AERB LICENSES
AS PER AERB regulations**

**e-Licensing of Radiation Applications (eLORA)
System July 14, 2016**

Guidelines

General Guidelines (Applicable for all types of equipments viz. existing as well as new)

It is mandatory for all users of medical diagnostic x-ray equipments to obtain Licence for Operation from AERB as per Atomic Energy (Radiation Protection) Rules 2004.

1. Register Your Institute

- 1. Visit our website www.aerb.gov.in.**
- 2. Click on the button eLORA, which is available on website home page.**
- 3. It will redirect you to the screen of eLORA home page.**
- 4. Click on Register Institute.**
- 5. This will open application form for Institute Registration**

2. Prerequisites for Licence

Prior to apply for Licence; follow following steps:

A. Declare Employees

- **For X-ray equipment/installation such as CT scan, Interventional Radiology, C-Arm/O-Arm and equipment with Fluoroscopy mode shall have adequate no. of Operator and Medical Practitioner for obtaining Operational Licence.**
 - **For obtaining License for all other X-ray equipment availability of adequate no. of Operator is mandatory**
 - **Operator & medical Practitioner shall be declared in eLORA through “add employee” menu.**
 - **For CT and Interventional Radiology (IR) equipments, in addition to Operator and Medical Practitioner, RSO (Radiological Safety Officer) is mandatory for obtaining Operational Licence.**
 - **Other than CT & IR equipment, if RSO is not available, “Registrant” may designate himself as RSO (RADIOLOGICAL SAFETY OFFICER).**

D. Prepare Layout

Prepare a sketch of layout (1:50 scale) of each x-ray room(not applicable for Radiography (mobile), CArm, O-Arm, Dental (Intra-oral) and Dental (Hand –held) X-ray equipment)providing all the details about wall dimensions, wall thickness, wall/shielding material, distances of all walls/shielding from x-ray equipment, relative positions of x-ray equipment, couch, control console/control room, protective barrier, door(s), window(s) , occupancy around the x-ray room etc. For the preparation layout details, guidelines and model layout plans are available on AERB website

(http://www.aerb.gov.in/AERBPortal/pages/English/X-Ray/X-Ray_jsp.action) as well as enclosed here as Annexure - 3: Standard Layouts.

You are required to preserve the duly signed and stamped copy of x-ray room with details of shielding at your institution and same will be verified during AERB inspection.

There is no requirement to prepare a new layout plan in case you already have AERB approved layout plan.

The same can be used as a record for layout. If your x-ray room is as per model layout or has AERB approved layout, you need not to submit all details in the application form for License.

Guidelines for Obtaining Licence for Existing X-ray Equipment

3. Declare Your X-ray Equipments After login, you will see following screen with various Menu on left hand side.

You will have to declare your all X-ray equipments one-by-one.

Click on Declare Existing X-ray Equipment to declare your existing x-ray equipment.

**.NO LICENSE FEE
/PROCESSING FEE BY
AERB**

Renewal of Licence

The Licence accorded by the Competent Authority shall be renewed before its expiry

Among other things, licence has a validity period (typically 5 years) before expiry of which the licensee needs to renew the licence by providing necessary details as specified by AERB.

16.NO LICENSE FEE /PROCESSING FEE BY AERB

It may please be noted that at present AERB does not charge any fee for issuance of regulatory consents including license or registration. However, It has been brought to the notice that some of the suppliers/agencies, while providing services/assistance to the users of Diagnostic X-ray facility for getting their X-ray equipment licensed or registered by AERB, are demanding money to be paid to AERB.

In case anybody demands for payment to be made to AERB or any of its officials, kindly provide all the details to:

The Vigilance Officer
Atomic Energy Regulatory Board
Niyamak Bhavan,
Anushaktinagar Mumbai – 400094
Telefax: 022-25576255
E-mail: Irbishnoi@aerb.gov.in

**NO FEES FOR AERB
LICENCE**

DR MANJU RATHI

**M.B.B.S /M.D (OBST/GYN)
LL.B /LL.M (CRIMINAL LAW)**

THANK YOU