

e-Licensing of Radiation Applications (eLORA) System

Quick Reference Guide



Consumer Products and Scanning Facility Suppliers

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Consumer Products and Scanning Facilities

The following types of equipments are considered under the nomenclature of Consumer Products and Scanning Facilities in eLORA;

- X-ray based Inspection System
- X-ray Diffractometer
- X-ray Fluorescence Device (Cabinet Type)
- X-ray Fluorescence Device (Hand Held)
- PCB Analyzers
- Food Scanners
- Portable Scanner
- Electron capture Detector
- Electron Beam Welding Machine
- Vehicle Scanners (Isotope & X-ray based)
- Ionisation Chamber Smoke Detector
- Ion Mobility Spectrometer (Chemical/Explosive/Narcotic Detectors)
- Gaseous Tritium Light Sources
- Tritium Based Devices
- Suspended Particulate Matter

General Guidelines

To facilitate online submission of applications for regulatory consents and establish channel of communication with AERB for other regulatory requirements, AERB has launched **Consumer Products and Scanning Facility module** in its e-governance application e-LORA (e-Licensing of Radiation Applications) System. All user institutes are required to use eLORA for obtaining requisite consents from AERB through eLORA.

Important Steps to be carried out in eLORA

1. Institute Registration
2. Addition of manpower and instruments (wherever applicable)
3. Submission of application forms for regulatory consents

The descriptions and sequence of submission of application forms for regulatory consents are mentioned in detail in subsequent sections.

1. Institute Registration

Visit website www.aerb.gov.in. Click on the button **eLORA**, which is available on website home page. It will redirect you to the following **eLORA home page**.



Click on **Register Institute** (see above figure). This will open application form for Institute Registration.

Important Note: Guidelines to fill application form for Institute Registration is available on eLORA home page. It is advised to read the guidelines and keep soft copy of required attachments ready before start filling of application form.

Fill the application form as per the guidelines. Important points in each tab are mentioned below:

Tab 1: Institute Details

In **Type of Facility** section, in the field **Practice** select **Consumer Products and Scanning Facility** and in the field **Role of Institute** select **Supplier - Consumer Products and Scanning Facility** or/and **Supplier - Vehicle Scanner** accordingly.

Tab 2: Employer Details

Name: Fill the complete name of employer as appearing in his/her document for **Proof of Identity/Date of Birth (DOB)** to be attached.

Date of Birth: Fill the DOB as appearing in the proof of identity/DOB to be attached

Document/card for proof of identity and date of birth (of employer): Select one from the drop down. (Soft copy of this is a mandatory attachment).

Document/Card No.(of Proof of Identity/DOB): Must match with the proof of identity/DOB attached

E-mail (O): Will be used to send USERNAME and PASSWORD of your eLORA account and for all future communications. (Make sure to provide correct email address).

Tab 3: Attachments

Upload of following attachments are mandatory:

- ✓ **Proof of Identity and Date of Birth** (of employer): Acceptable documents are as follows:
 - Passport
 - PAN card issued by Income Tax Department
 - Driving Licence issued by RTO
 - Photo identity document/card having serial number and date of birth issued by Central/State Government or PSU
- ✓ **Proof of Employership:** Example: (i) Appointment Letter of Employer, (ii) Board Resolution, (iii) Any Govt./PUC document substantiating proprietorship (iv) Partnership deed (notorised) (iv) Proprietor's self declaration on institute letter head affixed with institute seal
- ✓ **Upload scan copy of any one of the document (in the relevant position) for the proof of existence of institute:**
 - PAN of Institute
 - TAN of Institute
 - Registration with State/Central/Local Government Authority
- ✓ **In field Others, please attach document (s) to substantiate your line of business (to prove that you are dealing with the Supply or Use of Consumer Products and Scanning Facilities.**

Enter the CAPTCHA and submit the application form.

Important Note: Fields marked with * in the application form are mandatory. Application form will not be submitted if any mandatory field left blank.

You will get acknowledgement message upon successful submission of application form. The copy of submitted application (.pdf file) can be downloaded for which link will be provided (pl. note, this link will be active for a short period). You will also receive an acknowledgment mail with the copy of your application form (.pdf file) in your email (email address as provided in the application form).

2. Declaration of Manpower and Monitoring Instruments

The regulatory requirements of manpower and monitoring/survey instruments are the following;

Manpower Requirements

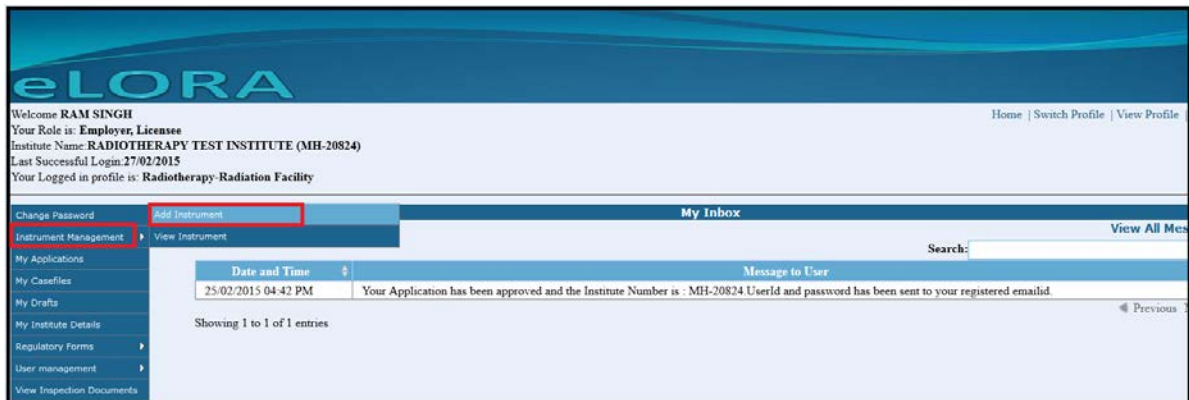
For suppliers of all kinds of equipments, manpower trained by Original Equipment Manufacturers should be available. The trained persons are required to be added as Radiation Worker(s). (The proof of training to be attached at the time of Supplier Authorization form submission also)

Monitoring Instruments Requirements

Suppliers	
Equipment Type	Instrument Type
X-ray based Inspection System	Radiation Survey Meter
Food Scanners	Radiation Survey Meter
X-ray Diffractometer	Radiation Survey Meter
X-ray Fluorescence Device (Cabinet Type)	Radiation Survey Meter
X-ray Fluorescence Device (Hand Held)	Radiation Survey Meter
PCB Analyzers	Radiation Survey Meter
Portable Scanner	Radiation Survey Meter
Electron Beam Welding Machine	Radiation Survey Meter
Vehicle Scanner (X-ray & Isotope based)	Radiation Survey Meter

The above specified users are required to declare the radiation survey meter available with them in eLORA. The following steps are to be followed;

Use **Menu: Instrument Management → Add Instrument**



Select Monitoring tools from the field Type of Instrument. From the pop-up list, select Survey Meter. After filling all relevant information in the subsequent screen, submit for addition.

3. Forms for obtaining Regulatory Consents (Supplier - Consumer Products and Scanning Facility)

The following forms are applicable to Consumer Products and Scanning Facility suppliers;

1. Authorization as Supplier

Suppliers should take authorization from AERB by submitting this form. All other application forms will open-up for submission after this approval only.

2. Equipment Type Approval/Type Registration/NOC

All applicable Indian made equipments needs to be type approved before supplying to end users using this form.

All foreign make equipment which are not yet type approved shall be imported (in limited quantities) for carrying out type approval testing using NOC option.

All applicable equipments (irrespective of Indian or Foreign make) needs to be type-registered.

After this approval only the equipment model will be available in drop down list of procurement applications of both end user and suppliers.

(Please refer Appendix 1 for the list of equipments which requires type approval and type registration)

3. Source Type Approval/Type Registration

The option type-registration should be used in case of sources using in consumer products and scanning facilities.

4. Conversion of NOC to TA (for foreign make)

This form is useful in getting type approval for the equipments/sources which already got NOC for import for type approval.

5. Bulk Procurement

Suppliers can procure number of equipment/sources for supplying using this form.

6. Intimation of bulk procurement

To be submitted after receiving the physical receipt of equipment/sources procured using above approval

7. Addition/Deletion of Source/Equipment Model

In case, if an entity wants to become the supplier of an equipment/source model which is already type-approved or type registered by any other registered suppliers, this form is required to be submitted with the option Addition.

In case, if a supplier wants to cease to be supplier of an equipment/source model, this form is required to be submitted with the option Deletion.

8. Safety Status Report

All consumer products and scanning facility suppliers are required to submit safety status report (supply report) annually (before December 31).

4. Forms for obtaining Regulatory Consents (Supplier – Vehicle Scanner)

The following forms are applicable to Consumer Products and Scanning Facility suppliers;

1. Authorization as Supplier

Suppliers should take authorization from AERB by submitting this form. All other application forms will open-up for submission after this approval only.

2. Equipment Type Approval/Type Registration/NOC

All applicable Indian made equipments needs to be type approved before supplying to end users using this form.

All foreign make equipment which are not yet type approved shall be imported (in limited quantities) for carrying out type approval testing using NOC option.

The option type-registration is not applicable to Vehicle Scanners.

After this approval only the equipment model will be available in drop down list of procurement applications of both end user and suppliers.

(Please refer Appendix 1 for the list of equipments which requires type approval and type registration)

3. Source Type Approval /Type Registration

The option source type-registration is only applicable tp Vehicle Scanners (isotope based)

4. Conversion of NOC to TA (for foreign make)

This form is useful in getting type approval for the equipments/sources which already got NOC for import for type approval.

5. Bulk Procurement

Suppliers can procure more number of equipment/sources for supplying using this form.

6. Intimation of bulk procurement

To be submitted after the physical receipt of equipment/sources procured using above approval

7. Addition/Deletion of Source/Equipment Model

In case, if an entity wants to became the supplier of an equipment/source model which is already type-approved or type registered by any other registered suppliers, this form is required to be submitted with the option Addition.

In case, if a supplier wants to cease to be supplier of an equipment/source model, this form is required to be submitted with the option Deletion.

8. Safety Status Report

All vehicle scanner (isotope & X-ray based) suppliers are required to submit safety status report (supply report) annually (before December 31).

Appendix 1

1. List of equipments which requires Type Approval

- X-ray Inspection System
- Food Scanners
- X-ray Diffractometer
- X-ray Fluorescence Device (Cabinet Type)
- X-ray Fluorescence Device (Hand Held)
- PCB Analyzers
- Portable Scanner
- Vehicle Scanner (X ray based)
- Vehicle Scanner (Isotope based)

2. List of equipments which requires Type Registration

- Electron Capture Detector
- Ionisation Chamber Smoke Detector
- Suspended Particulate Matter
- Tritium Based Devices
- Gaseous Tritium Light Sources
- Ion Mobility Spectrometer

Annexure 1

Consenting Stages →	Supplier Authorization	Source Type Approval	Source Type Registration	Equipment Type Approval (by AERB)	Equipment Type Registration	NOC for Type Approval	Bulk Procurement	Approval for Supplying Equipment/ Source
Type of Equipment ↓								
X-ray Inspection System	Yes	NA	NA	Yes	No	Yes	Yes	Yes
Food Scanners	Yes	NA	NA	Yes	No	Yes	Yes	Yes
X-ray Diffractometer	Yes	NA	NA	Yes	No	Yes	Yes	Yes
X-ray Fluorescence Device (Cabinet Type)	Yes	NA	NA	Yes	No	Yes	Yes	Yes
X-ray Fluorescence Device (Hand Held)	Yes	NA	NA	Yes	No	Yes	Yes	Yes
PCB Analyzers	Yes	NA	NA	Yes	No	Yes	Yes	Yes
Portable Scanner	Yes	NA	NA	Yes	No	Yes	Yes	Yes
Electron Beam Welding Machine	Yes	NA	NA	Yes	No	No	Yes	Yes
Electron Capture Detector	Yes	No	Yes	No	Yes	No	Yes	Yes
Ionisation Chamber Smoke Detector	Yes	No	Yes	No	Yes	No	Yes	Yes
Suspended Particulate Matter Detector	Yes	No	Yes	No	Yes	No	Yes	Yes
Tritium Based Devices	Yes	No	Yes	No	Yes	No	Yes	Yes
Gaseous Tritium Light Sources	Yes	No	Yes	No	Yes	No	Yes	Yes
Ion Mobility Spectrometer	Yes	No	Yes	No	Yes	No	Yes	Yes
Vehicle Scanner (X ray)	Yes	NA	NA	Yes	No	Yes	Yes	Yes
Vehicle Scanner (Isotope based)	Yes	No	Yes	Yes	No	Yes	Yes	Yes