



e-LORA Guidelines
for End-users of
Electron & X-ray based Inspection
Systems, Electron Capture Detector, Ion
Mobility Spectrometer and Container
Scanners

[Registered under Consumer Products and Scanning Facilities]

Radiation Applications Safety Division
Atomic Energy Regulatory Board
Niyamak Bhavan-B, Anushaktinagar
Mumbai-400094
Website: www.aerb.gov.in
September, 2025

Regulatory Processes for End-users in e-LORA System

Section A: Registration for Electron and X-ray based Inspection Systems

This Section mentions the steps to be followed by end-user(s) for obtaining **Registration for Operation** for following:

- i.) x-ray baggage inspection system
- ii.) x-ray food inspection system
- iii.) x-ray diffraction system
- iv.) x-ray fluorescence system (cabinet/hand-held)
- v.) x-ray printed circuit board (PCB) analyser
- vi.) portable x-ray scanner and
- vii.) any other x-ray inspection system.

It also covers the steps to be followed by end-user(s) for obtaining **Registration for Operation** for following:

- i.) electron microscope,
- ii.) electron beam welding unit and
- iii.) any other electron based inspection system etc.

eLORA Guidelines; Page 2-3 and 4-9

Section B: Registration for Electron Capture Detector and Ion Mobility Spectrometer

This Section mentions the steps to be followed by end-user(s) for obtaining **Registration for Operation** for following:

- i.) Electron Capture Detector (ECD) and
- ii.) Ion Mobility Spectrometer (IMS).

eLORA Guidelines; Page 2-3 and 9-11

Section C: Licence for Container Scanners

This Section mentions the steps to be followed by end-user(s) for obtaining **Licence for Operation** for following:

- i.) Radioactive source (Co-60) based container scanner and
- ii.) Accelerator based container scanner.

eLORA Guidelines; Page 2-3 and 12-29

Type Approved Equipment

Link: <https://elora.aerb.gov.in/ELORA/prePopulateGraphDataTypeApproved.htm>

No Licence/Processing Fee

AERB does not charge any fee for issuance of Licence for Operation.

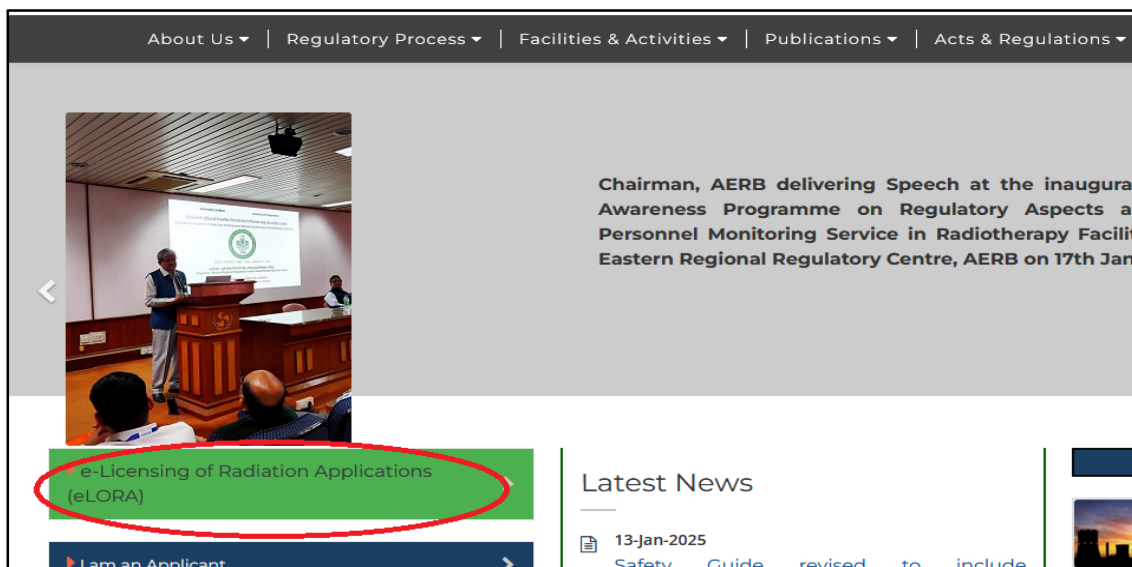
Regulatory Processes for End-users in e-LORA System

Steps	Purpose	Regulatory Form / Regulatory Processes	Page	Reference
Step 1	Registration of Institute in eLORA (one time process)	Register Institute	2-3	Click here
Step 1 is common to all the equipment mentioned in Section A, B & C				
Section A: Registration Process of Electron and X-ray based inspection systems				
Step 2	Procurement of Equipment	Procurement of Radioactive Source/Radiation Generating Equipment	5	Click here
Step 3	Equipment Receipt Intimation	Equipment Receipt Intimation	5-6	Click here
Step 4	Registration for Operation	Licence for Operation	6-7	Click here
Step 5a	Decommissioning of Radiation Equipment	Decommissioning of Radiation Equipment	8	Click here
Step 5b	Intimation of Decommissioning	Intimation of Decommissioning	9	Click here
Section B: Registration Process of Electron Capture Detector & Ion Mobility Spectrometer				
Step 2	Procurement of Equipment	Procurement of Radioactive Source/Radiation Generating Equipment	10	Click here
Step 3a	Equipment Receipt Intimation	Equipment Receipt Intimation	10	Click here
Step 3b	Source Receipt Intimation	Source Receipt Intimation	10	Click here
Step 4	Registration for Operation	Licence for Operation	11	Click here
Step 5a	Transport of Registered Source	Transport of Registered Source	11	Click here
Step 5b	Intimation of Transport	Intimation of Transport	11	Click here
Step 5c	Decommissioning of Radiation Equipment	Decommissioning of Radiation Equipment	11	Click here
Step 5d	Intimation of Decommissioning	Intimation of Decommissioning	11	Click here
Section C: Licence Process of Container Scanners				
Step 2	Layout Approval	Application for Layout Approval	13-14	Click here
Step 3	Declaration of Safety Infrastructure		14	Click here
Step 3a	Declaration of Radiation Monitoring Instrument	Add Instrument	14-15	Click here
Step 3b	Declare Trained manpower	Nominate Employee	15-17	Click here
Step 3c	RSO Approval	RSO Nomination (New/Renew)	17-20	Click here

Step 4	Procurement of Equipment	Application for Equipment Procurement	20-22	Click here
Step 5	Equipment Receipt Intimation	Equipment Receipt Intimation	22-23	Click here
Step 6	Permission for Trial Run	Permission for Trial Run operation	25-26	Click here
Step 7	Licence for Operation	Permission to Operate	26-27	Click here
Step 8a	Decommissioning of Radiation Equipment	Decommissioning of Radiation Equipment	27	Click here
Step 8b	Intimation of Decommissioning	Intimation of Decommissioning	27	Click here
Section D: Other Processes				
	Non-compliance response	NC response screen	28	Click here
	Safety Status Report	Safety Status Report	28-29	Click here
	Adhoc Application		29	Click here
	More Information		29-30	Click here

Step 1: Register Your Institute

- To facilitate online submission of applications, AERB has launched e-governance application e-LORA (electronic Licensing of Radiation Applications) System.
- All user-institutes are advised to use eLORA system for obtaining requisite Licence/Approval from AERB.
- Visit AERB website <https://www.aerb.gov.in/>



- Click on the button **e-LORA**. Click on “Go directly to e-LORA System” and “Click to proceed for e-LORA server”. It will redirect you to below screen of **e-LORA home page**.

- Click on application form “[Register Institute](#)” to proceed for registration in e-LORA portal directly.

Guidelines to fill application form for Institute Registration is available on eLORA home page.

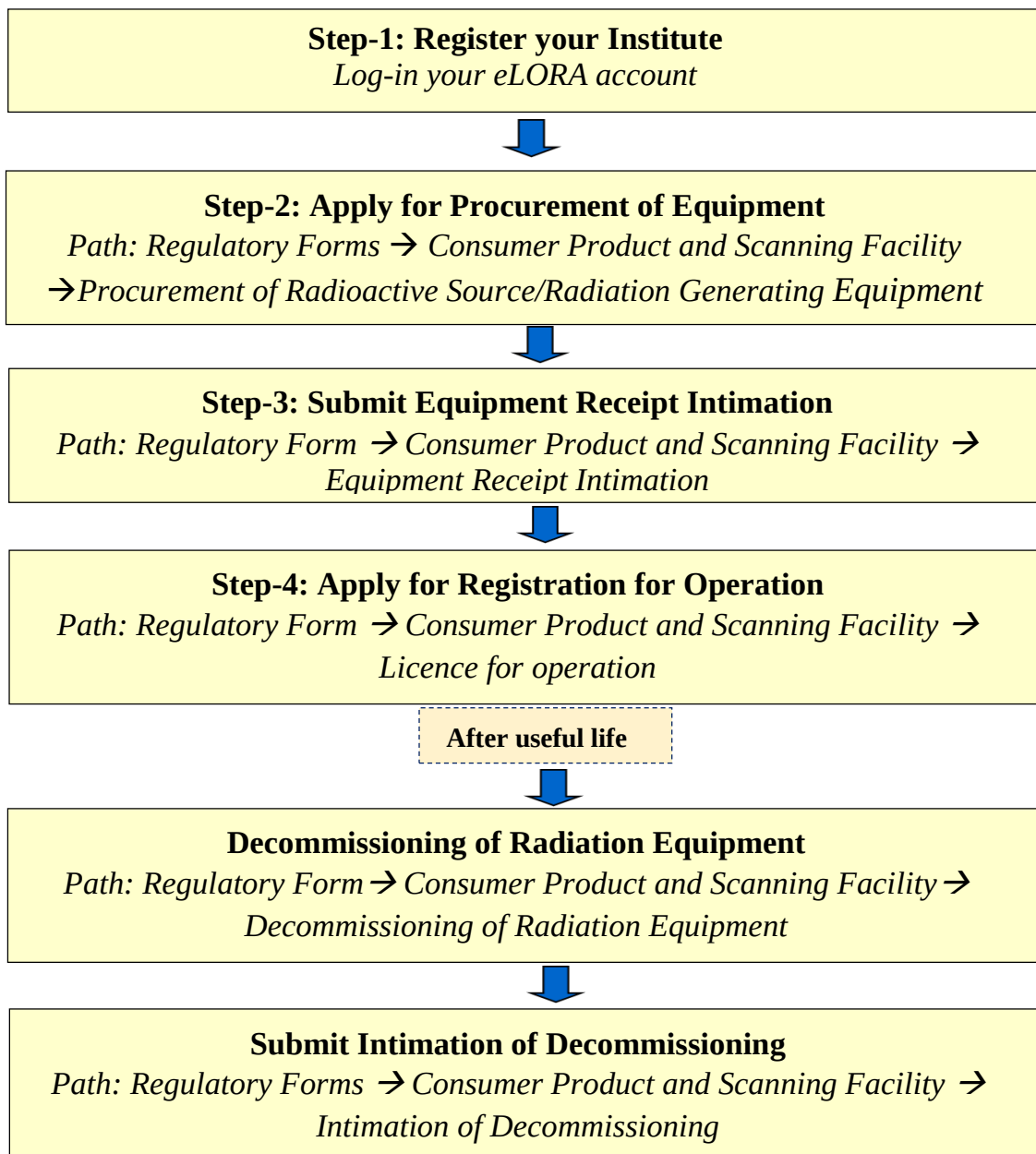
<https://elora.aerb.gov.in/ELORA/PDFs/Guidelines%20for%20Institute%20Registration.pdf>

It is advised to read the guidelines and keep soft copy of required attachments ready before start filling of application form.

- Select Practice: **Consumer Product and Scanning Facility**
- Role of Institute:
End User-Consumer Products and Scanning Facility for electron & x-ray based inspection systems & device containing small amount of radioactive source, and
Radiation Facility - Vehicle Scanner for container scanner facilities.

Login into eLORA system (use Employer login credential)

Section A: Registration Process at a glance for Electron & X-ray based Inspection Systems



Step 2: Procurement of Equipment

Path: Regulatory Form → Consumer Product and Scanning Facility → Procurement of Radioactive source/Radiation generating equipment

Screen-1



Government of India
Atomic Energy Regulatory Board
e-Licensing of Radiation Applications (eLORA) System


 सत्यमेव जयते

Login: _____
Institute: _____
Role: Employer, Licensee
Profile: Consumer Products and Scanning Facility-End User -
 Consumer Products and Scanning Facility



1.000

electronic Safety Performance Indicator (eSPI) Values

My Inbox

- Change Password
- Change User ID
- Instrument Management ▶
- My Applications
- My Casefiles
- My Institute Details
- My Equipment Details
- My Non-Compliances
- Regulatory Forms
- FAQ - Raise an Issue
- User management

Click Here

In case of any difficulty/issue related to eLORA system, please contact Head, RASD at head.info@ aerb.gov.in ; 022-25990675). Unresolved matter may be escalated to Head, MAS for Medical and Research Applications (at mas.info@ aerb.gov.in ; 022-25990675), Head, IAS (ias.rasd@aerb.gov.in ; 022-25990662) for industrial Applications. If need to escalate further, may contact Head, RASD (at head.info@ aerb.gov.in ; 022-25990675).

- Adhoc Application
- Procurement of Radioactive Source/Radiation Generating Equipment
- Equipment Receipt Intimation
- Source Receipt Intimation
- Licence for Operation
- Decommissioning of Radiation Equipment
- Intimation of Decommissioning

Search:

Message to User

No data available in table

Screen-2

CONSUMER PRODUCTS ► APPLICATION FOR PERMISSION TO PROCURE/IMPORT RADIOACTIVE SOURCE/RADIATION GENERATING EQUIPMENT	
General Details	
Type of Procurement*	Please select
Type of Equipment*	Please select
Whether proposed location of installation is same as your e-LORA Institute registration address?*	Please select
Whether approved RSO is available in the institute *	Please select
Name of the person designated as RSO for this Equipment*	...

Select NO, if approved RSO is not available

Type approved equipment list:

<https://elora.aerb.gov.in/ELORA/prePopulateGraphDataTypeApproved.htm>

Step 3: Equipment Receipt Intimation

Upon receipt of the equipment, **submit receipt intimation within the validity of Procurement Permission.**

Path: Regulatory Form → Consumer Product and Scanning Facility → Equipment receipt intimation

Screen-1

Change Password

Change User ID

Instrument Management

My Applications

My Casefiles

My Institute Details

My Equipment Details

My Non-Compliances

Regulatory Forms

FAQ - Raise an Issue

User management

In case of any difficulty/issue, please contact the helpdesk at 022-26111111

Adhoc Application

Procurement of Radioactive Source/Radiation Generating Equipment

Equipment Receipt Intimation

Source Receipt Intimation

Licence for Operation

Decommissioning of Radiation Equipment

Intimation of Decommissioning

Common Forms

Consumer Products and Scanning Facility

Incident Reporting

Transport

10/09/2025 01:30 PM	B0002 : ...
09/09/2025 07:25 PM	
09/09/2025 06:39 PM	

Screen-2

General Details

Document id of the approval*

Model*

Serial no. of equipment*

Date of receipt*

Additional information, if any

1. Select Equipment/Source approval

2. Enter correct serial number

3. Enter receipt date in dd/mm/yyyy format

4. Select

☐ I hereby certify that the particulars provided in this application are true and correct to the best of my knowledge and belief. I understand that if at any stage it is found that the information provided by me is false or not authentic, appropriate regulatory action may be initiated against me and my institution. I/we hereby undertake that information on safe use of the equipment/source, as applicable, has been provided by the supplier.

5. Submit

Submit Close Reset

Step 4: Registration for Operation

Path: Regulatory Form → Consumer Product and Scanning Facility → Licence for operation

Screen-1

Change Password

Change User ID

Instrument Management

My Applications

My Casefiles

My Institute Details

My Equipment Details

My Non-Compliances

Regulatory Forms

FAQ - Raise an Issue

In case of any difficulty/issue, please contact the helpdesk at 022-26111111

Adhoc Application

Procurement of Radioactive Source/Radiation Generating Equipment

Equipment Receipt Intimation

Source Receipt Intimation

Licence for Operation

Decommissioning of Radiation Equipment

Intimation of Decommissioning

10/09/2023 01:30 PM

09/09/2023 07:25 PM

Screen-2

CONSUMER PRODUCTS - LICENCE FOR OPERATION

General Details

Application For*

Equipment Procurement Reference No (Document ID of approval)

Equipment Serial No

Whether equipment has been installed and location of installation is same as your e-LORA Institute registration address?*

Whether the maximum radiation level at 5cm from the external surface of equipment is less than 1 micro-Sievert per hour as measured by the supplier during installation*

Whether approved RSO is available in the institute*

Name of the person designated as RSO for this Equipment*

☐ Fresh
☐ Renewal

Select Fresh / Renew

Select NO, if approved RSO is not available

Radiation Safety: As a part of radiation safety awareness for the installations in consumer product and scanning facilities, it is confirmed that the RSO has gone through the safety procedures of use of equipment and the equipment used in this practice generates/emits ionizing radiation which are hazardous if not handled safely. The maximum operating parameters of the equipment shall not be modified. The software and hardware of the equipment will not be tampered for any purpose, interlocks shall not be bypassed. Any unauthorised person will not service/repair the equipment. Equipment shall be operated by person having appropriate training or incident/accident involving radiation will be promptly reported to AERB. For further details on radiation safety please visit help menu ([click here](#)) in your home page after login.

For details related to updates about regulatory requirements/radiation safety aspects, AERB website www.aerb.gov.in may be visited.

☐ I have read and agree to the Terms & Conditions and Radiation Safety as mentioned above. I hereby certify that

Check box

1. all the information submitted in this application is correct to the best of my knowledge and belief.

2. applicable provisions of the Atomic Energy (Radiation Protection) Rules, 2004 will be strictly complied with.

3. the equipment will be put into operation only after obtaining Licence from the Competent Authority.

4. full facilities will be accorded by me/us to any authorised representatives of the Competent Authority to inspect this installations at any time.

5. full necessary facilities will be provided to the RSO to discharge his duties and functions effectively.

6. on receipt of "Licence", I will abide by the terms and conditions of "Licence" (Refer AERB website for further details).

7. will ensure that I/ nominated RSO will observe "Duties and Responsibilities of RSO" (Refer AERB website for further details).

8. keep AERB informed about any changes in the information furnished.

In case, it is found, at any stage, that the information provided by me/us is false and/ or not authentic, then I hereby accept that appropriate regulatory actions may be initiated against me and my institution, in accordance with the provisions of the Atomic Energy Act, 1962 and the Atomic Energy (Radiation Protection) Rules, 2004.

Submit

Submit Close Reset

- For downloading Licence/Registration certificate, follow below path:
My Application → Select Application No. → Show Details >> Approval letter attachment

Renewal of Registration for Operation

- Apply Renewal of Registration before its expiry.
- Renewal window will be lives before one month (30 days) of its expiry.
- Check Registration validity date from **My Application** section.

CONSUMER PRODUCTS - LICENCE FOR OPERATION

General Details

Application For* All fields marked by * are mandatory

Equipment Procurement Reference No (Document ID of approval)

Equipment Serial No

Whether equipment has been installed and location of installation is same as your e-LORA Institute registration address?*

Whether the maximum radiation level at 5cm from the external surface of equipment is less than 1 micro-Sievert per hour as measured by the supplier during installation*

Whether approved RSO is available in the institute*

Name of the person designated as RSO for this Equipment*

Radiation Safety: As a part of radiation safety awareness for the installations in consumer product and scanning facilities, it is confirmed that the RSO has gone through the safety procedures of the equipment and understood the principles behind the operation. The equipment used in this practice generates/emits ionizing radiation which are hazardous if not handled safely. The maximum operating parameters of the equipment shall not be modified. The software and hardware systems of the equipment will never be modified.

Step 5a: Decommissioning of Radiation Equipment

After completion of useful life, apply for decommissioning of equipment.

Path: Regulatory Form → Consumer Product and Scanning Facility

→ Decommissioning of Radiation equipment

Screen-1

electronic Safety Performance Indicator (eSPI) Values

My Inbox

Change Password

Change User ID

Instrument Management

My Applications

My Casefiles

My Institute Details

My Equipment Details

My Non-Compliances

Regulatory Forms

FAQ - Raise an Issue

User management

View Inspection Documents

Verify Mobile and Email

Transaction Key

Common Forms

Consumer Products and Scanning Facility

Incident Reporting

Transport

Adhoc Application

Procurement of Radioactive Source/Radiation Generating Equipment

Equipment Receipt Intimation

Source Receipt Intimation

Licence for Operation

Decommissioning of Radiation Equipment

Intimation of Decommissioning

In case of any difficulty/issue related to eSPI, please contact the Head, MAS for Medical and Research Industrial Applications. If need to escalate, contact the Head, MAS for Medical and Research Industrial Applications.

info@aerb.gov.in

990663) and to 1

aerb.gov.in ; 022

Date and Time

No data available in table

Showing 0 to 0 of 0 entries

AERB Circulars

Screen-2

General Details

Attachments

Equipment Type* All fields marked by * are mandatory

Equipment Identification No.*

Reason for Decommissioning of Equipment*

Radiation Equipments/accessories found free of any radiation contamination*

Agency, who will carry out the decommissioning?

Any other additional information

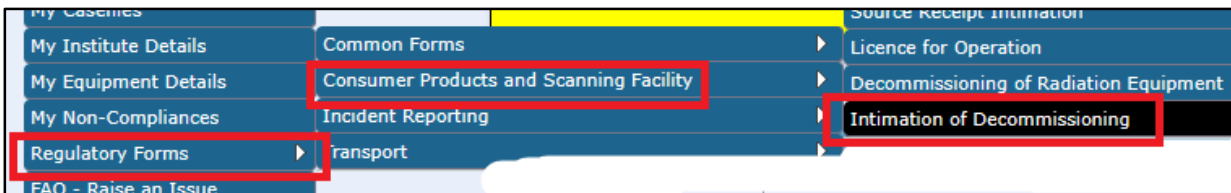
Submit

Reset

Close

Step 5b: Intimation of Decommissioning

Submit *Intimation of Decommissioning* for updating 'Equipment Status' in eLORA system. Path: Regulatory Form → Consumer Product and Scanning Facility → Intimation of Decommissioning



-----X-X-X-----

Section B: Registration Process at a glance of Electron Capture Detector and Ion Mobility Spectrometer

Login into eLORA system (use Employer login credential)

The login form is titled 'Login'. It has two radio buttons: 'Institute' (selected) and 'Radiation Professional'. Below these are fields for 'Username*', 'Password*' (masked with dots), 'Practice*' (dropdown menu showing 'Consumer Products'), 'Institute Role*' (dropdown menu showing 'Radiation Facility'), and 'Installation Type*' (dropdown menu showing 'End User - CP Facility').

Step-1: Register your Institute
Log-in your eLORA account



Step-2: Apply for Procurement of Equipment
Path: Regulatory Forms → Consumer Product and Scanning Facility → Procurement of Radioactive Source/Radiation Generating Equipment



Step-3 a: Submit Equipment Receipt Intimation
Path: Regulatory Form → Consumer Product and Scanning Facility → Equipment Receipt Intimation



Step-3 b: Submit Source Receipt Intimation
Path: Regulatory Form → Consumer Product and Scanning Facility → Source Receipt Intimation



Step-4: Apply for Registration for Operation
Path: Regulatory Form → Consumer Product and Scanning Facility → Licence for operation

After useful life



Step-5 a: Transport of Registered Source

Path: Regulatory Forms → Transport → Transport of Registered Source

Step-5b: Intimation of Transport

Path: Regulatory Forms → Transport → Intimation of Transport



Step-5c: Decommissioning of Radiation Equipment

*Path: Regulatory Form → Consumer Product and Scanning Facility →
Decommissioning of Radiation Equipment*

Step-5 d: Submit Intimation of Decommissioning

*Path: Regulatory Forms → Consumer Product and Scanning Facility →
Intimation of Decommissioning*

Step 2: Procurement of Equipment

Path: Regulatory Form → Consumer Product and Scanning Facility →
Procurement of Radioactive source/Radiation generating equipment

For more details, refer page 5 of **Section A** ([Click here](#))

Step 3a: Equipment Receipt Intimation

Upon receipt of the equipment, **submit receipt intimation within the validity of Procurement Permission.**

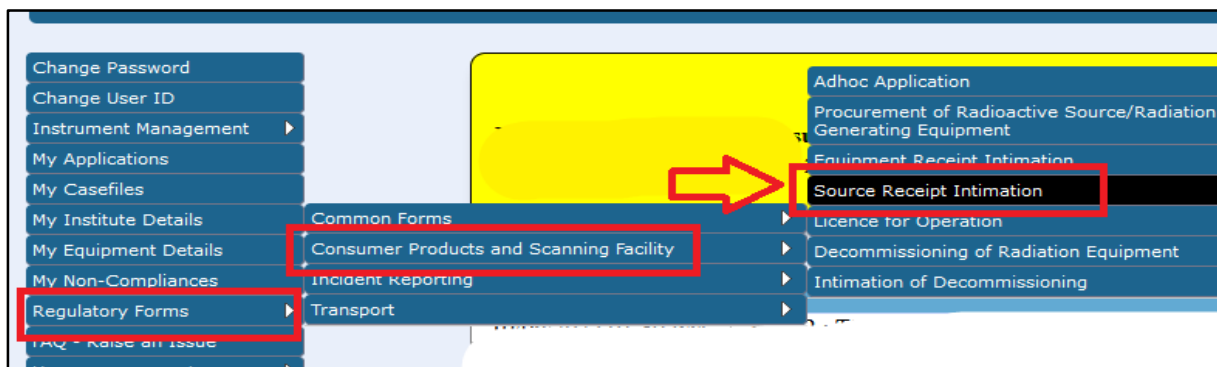
Path: Regulatory Form → Consumer Product and Scanning Facility → Equipment receipt intimation

For more details, refer page 5 and 6 of **Section A** ([Click here](#))

Step 3b: Source Receipt Intimation

Submit this form after receipt of radioactive source along with equipment.

Path: Regulatory Form → Consumer Product and Scanning Facility → Source Receipt Intimation



Step 4: Registration for Operation

Path: Regulatory Form → Consumer Product and Scanning Facility → Licence for operation

For more details, refer page 6 and 7 of **Section A** ([Click here](#))

Renewal of Registration for Operation

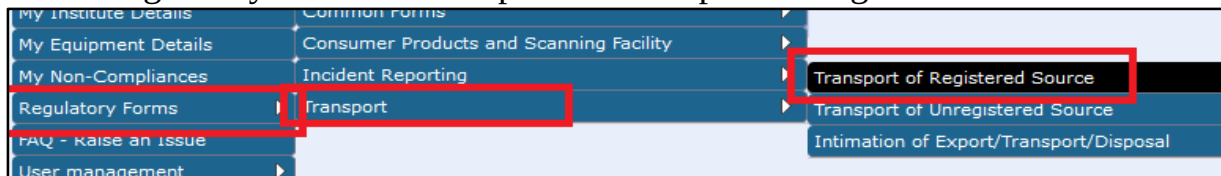
- Apply Renewal of Registration before its expiry.
- Check Registration validity date from **My Application** section (left panel menu).

For decommissioning of equipment after its useful life, first complete disposal process of radioactive source, then apply for decommissioning of equipment.

Step 5a: Transport of Registered Source

Follow below path for obtaining permission for export/transport/disposal of radioactive source.

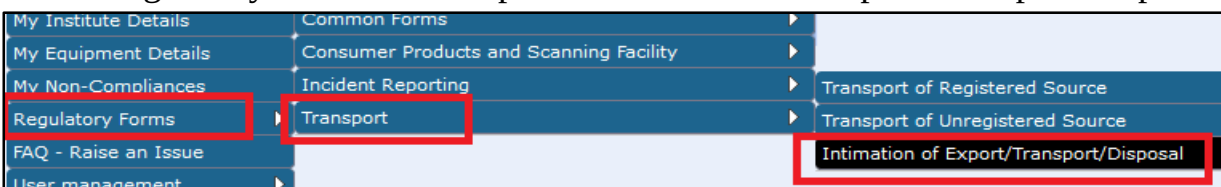
Path: Regulatory Form → Transport → Transport of Registered Source



Step 5b: Intimation of Transport

Submit below application to notify about the export/transport/disposal of radioactive source and to update the source status in eLORA system.

Path: Regulatory Form → Transport → Intimation of Export/Transport/Disposal



Step 5c: Decommissioning of Radiation Equipment

After completion of useful life, apply for decommissioning of equipment.

Path: Regulatory Form → Consumer Product and Scanning Facility → Decommissioning of Radiation equipment

For more details, refer page 8 of **Section A** ([Click here](#))

Step 5d: Intimation of Decommissioning

Submit *Intimation of Decommissioning* for updating 'Equipment Status' in eLORA system.

Path: Regulatory Form → Consumer Product and Scanning Facility → Intimation of Decommissioning. For more details, refer page 9 of **Section A** ([Click here](#))

Section C: Licence Process of Container Scanner at a glance

Login into eLORA system (use Employer login credential)

Login

☒ Institute ☐ Radiation Professional

Username*

Password*

Practice*

Institute Role*

Installation Type*

Step-1: Register your Institute

Log-in your eLORA account



Step-2: Layout Approval

Path: Regulatory Forms → Consumer Product and Scanning Facility → Application to AERB for obtaining consent → Application for Layout Approval



Step-3: Declaration of Safety Infrastructure (Monitoring tool & trained manpower)

Add Radiation Survey Meter: Menu>>Instrument Management>>Add Instrument

RSO Approval: Regulatory Forms → Common Forms → Nominate RSO



Step-4: Apply for Procurement of Equipment

Path: Regulatory Forms → Consumer Product and Scanning Facility → Application to AERB for obtaining consent → Application for Equipment Procurement Equipment



Step-5: Submit Equipment Receipt Intimation

Path: Regulatory Form → Consumer Product and Scanning Facility → Equipment Receipt Intimation



Step-6: Permission for Trial Run

Path: Regulatory Forms → Consumer Product and Scanning Facility → Application to AERB for obtaining consent → Permission for Trial Run operation



Step-7: Apply for Licence for Operation

Path: Regulatory Form → Consumer Product and Scanning Facility → Permission to Operate

After useful life



Step-8 a: Decommissioning of Radiation Equipment

Path: Regulatory Form → Consumer Product and Scanning Facility → Decommissioning of Radiation Equipment

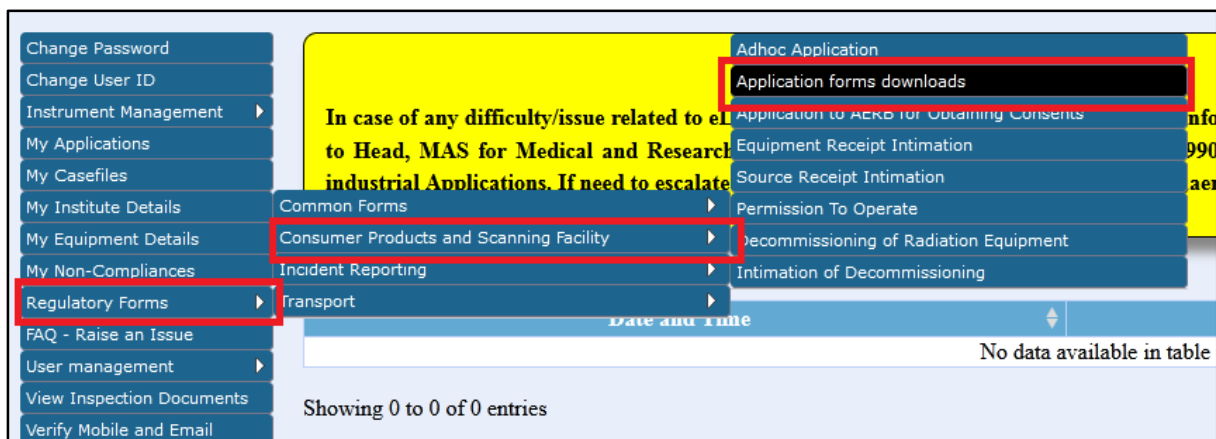
Step-8 b: Submit Intimation of Decommissioning

Path: Regulatory Forms → Consumer Product and Scanning Facility → Intimation of Decommissioning

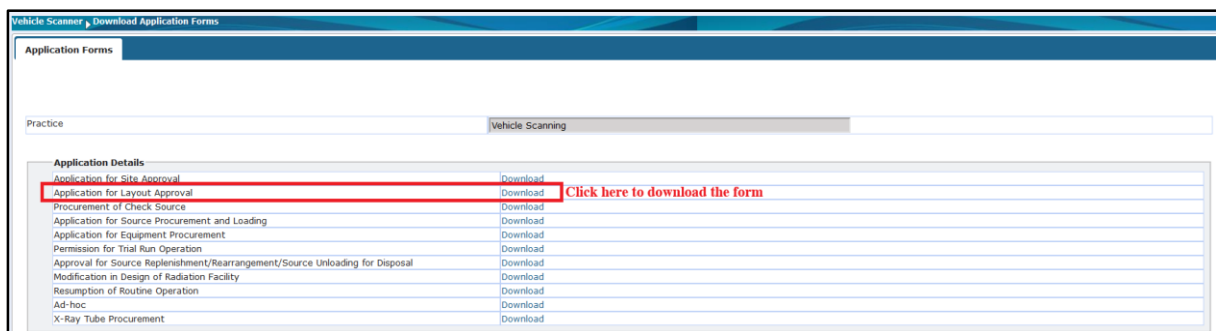
Step-2: Layout Approval

Path for downloading manual application: Regulatory Forms → Consumer Products and Scanning Facility → Application Forms Download

Screen-1

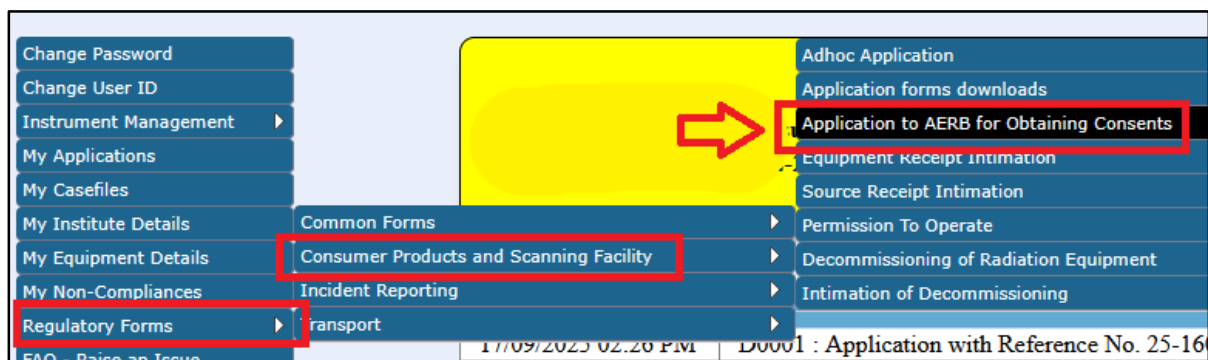


Screen-2



Steps for submitting duly filled application in eLORA system:

Screen-1



Screen-2

Screen-3

Step 3: Declaration of Safety Infrastructure

Step 3a: Declaration of Radiation Monitoring Instrument

- Add details of calibrated Radiation Survey Meter in eLORA system.

Link of laboratories providing calibration services

<https://www.aerb.gov.in/images/PDF/RSD12.pdf>

The range of radiation survey meter (RSM) used in a container scanner facility

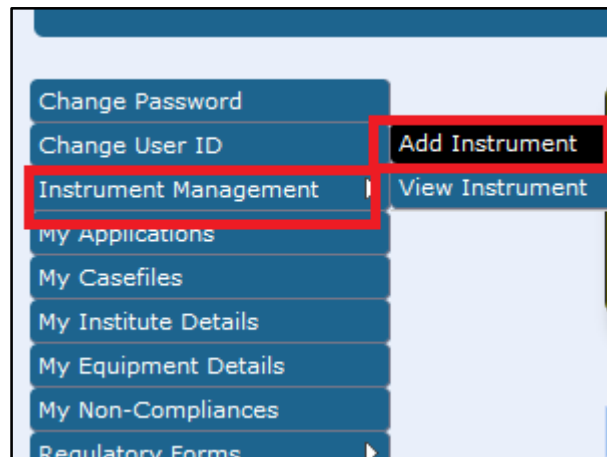
should be from 0.1 μ Sv/h to 50 mSv/h.

- To declare instruments in eLORA, follow below path:

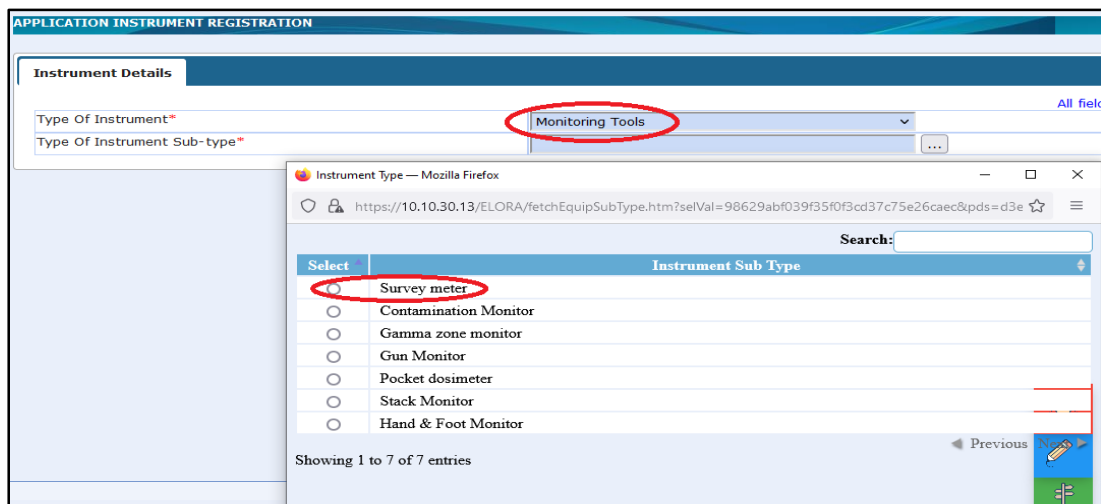
Menu: Instrument Management → Add Instrument

- 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.

Screen-1



Screen-2



Step 3b: Declare Trained Manpower

- Employer of container scanner facility, should have at least one person trained in *RSO Certification for Scanning Facilities* to be nominated as **Radiological Safety Officer (RSO)**. This person should be registered in eLORA system as *Radiation Professional*.
- **Qualification of RSO**

Diploma in Engineering or Basic degree in Science or equivalent from a recognized University/Institution, and
RSO Certification for Scanning Facilities

Training Course:

Training course entitled "RSO Certification for Scanning Facilities" is conducted by Radiological Physics and Advisory Division (RP&AD), Bhabha Atomic Research Centre (BARC), Mumbai.

C/o Radiological Physics and Advisory Division, Bhabha Atomic Research Centre, CT & CRS Building, Anushaktinagar, Mumbai - 400094

For further information related to courses, please contact RP&AD, BARC:
Phone (Off): 022-69298653, 022-25598627/25598628

- [Click here](#) to submit Radiation Professional (RP) application in eLORA
- For adding such employee details in eLORA system, follow below path after logging into institute profile:

Menu: User Management → Add Employee (Select *Radiation Professional* from drop down in Type of Employee)

- Fill complete PMS No. in the field PMS No in the format XXXXCXXXX that is first 4 digits institute number and last 4 digits personnel number as written on TLD badge.

Fill the requisite details and press Submit.

- For availing personnel monitoring services, click below link:

<https://www.aerb.gov.in/images/PDF/tldpage.pdf>

Screen-1



Screen-2

All fields marked

Select radiation professional

Obtain the details from Radiation Professional account

RP registration ID ? *

Date of birth of RP *

RP Associate Key ? *

Whether the person is also Employer of the institute? *

Yes

No

Search

Screen-3

Last Name*	
Date Of Birth*	
Date Of Joining*	1/7/2024
Department	
Designation	
Select profile*	Radiation facility - Sealed Sources Vehicle Scanner Facility Consumer Products and Scanning Facility (Ra
Professional Role*	
PMS NO (Applicable for 'Medical diagnostic x-ray facility', Radiotherapy', Nuclear Medicine only.)	XXXXXXXXXX Write PMS no.
Role (Applicable for 'Medical diagnostic x-ray facility' only. Role shall be selected based on appropriate qualifications. Refer AERB website for required minimum qualifications.)	Operator-Medical diagnostic x-ray facility Medical Practitioner-Medical diagnostic x-ray

Step 3c: RSO Approval

Step 3C.1: (from Radiation Professional account)

- Log-in from Radiation Professional (RP) account.
- Verify **both** personal email and mobile number, but one at a time.
- Pass RSO awareness course from menu: **eLearning portal** for Consumer Products practice as mentioned below:

Screen-1

Login

☐ Institute

☒ Radiation Professional

Username *

Password *

Screen-2

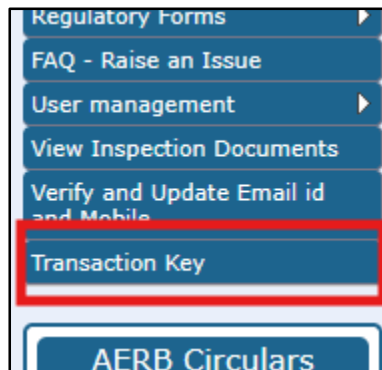
(After first time login)

Screen-3

Step 3C.2: (from employer eLORA account)

- i.) Generate Transaction Key : Menu → Transaction Key
- ii.) Select Role: Radiation Professional under 'Employee Details'(right side)
- iii.) Generate OTP, the OTP generation message will appear on the screen.

Screen-1



Screen-2

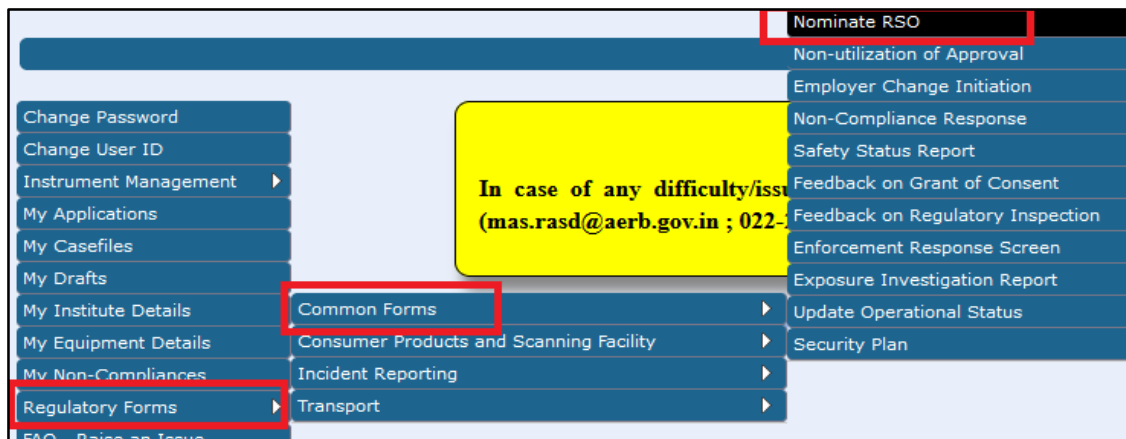
5. All OTP and keys will expire tomorrow at 12 am.
 6. One key can be used only once
 7. Multiple keys can be generated for 1 employee
 8. Keys can be used across practices and profiles
 9. Transaction key will be sent to employer official email id/eLORA inbox/sms
 10. [How it works?](#)

Select the name of proposed RSO from here

Employer Details	Employee Details (Applicant/RSO to be nominated)
Employer Registered Email: elora.support@aerb.gov.in Employer Registered Mobile: 9619672774 OTP:	Employee Name: ... Employee Registered Email: Employee Registered Mobile: OTP:

- iv.) Nominate RSO from below path:
Path: Regulatory Forms → Common Form → Nominate RSO (*Select name and nominate*)

Screen-1



Screen-2

The screenshot displays the 'RSO MANAGEMENT' interface. At the top, there is a yellow banner with instructions: 'Please read the Instructions'. Below this, a list of instructions is provided: 'Nominate: To Nominate any RP for the first time.', 'Re-Nominate: An existing RSO can be re-nominated for addition/removal of radiation facilities Till 1 month to RSO approval validity. i.e. Button will be disable for one month before Expiry date.', 'Renew: An existing RSO can be Renewed before one month of RSO approval validity date. i.e Renew button will be enable for One Month Before expiry.', 'Undesignate: An existing RSO can be removed from his role.', and an 'Example on Re-Nominate, Renew: If RSO application valid till '2021-09-16', then users can Re-Nominate RSO till '2021-08-16' after that Renew option will be enable to Renew RSO. So users can Apply for Renewal of RSO till '2021-09-16'. An 'IMP Note' states: 'Employer will be able to Nominate/Re-nominate/Renew for Person A, only if Person A has completed course for the selected practice in eLORA eLearning Portal.'

Below the instructions is the 'Radiation Professional Details' section. It contains a form with fields for 'Select Radiation Professional', 'Radiation Professional*', 'Date of Birth*', 'Registration ID*', 'Role of RP*', 'RSO Status*', and 'e-Mail Id Official*'. A red arrow points to the 'Select Radiation Professional' field with the text 'Select the Radiation Professional'. Below the form are sections for 'Education Details' and 'Experience Details'. At the bottom, there are buttons for 'Nominate', 'Renominate', 'Renew', 'Undesignate', 'Reset', and 'Close'. The 'Nominate' button is highlighted with a red box.

Only name of employee, whose email id and mobile number are verified, will appear in employee list for transaction key generation.

For RSO, email id and mobile number are to be verified after log-in to his/her Radiation Professional (RP) Profile by using RP user id and password to receive the OTP.

Following provisions are available in Employer account:

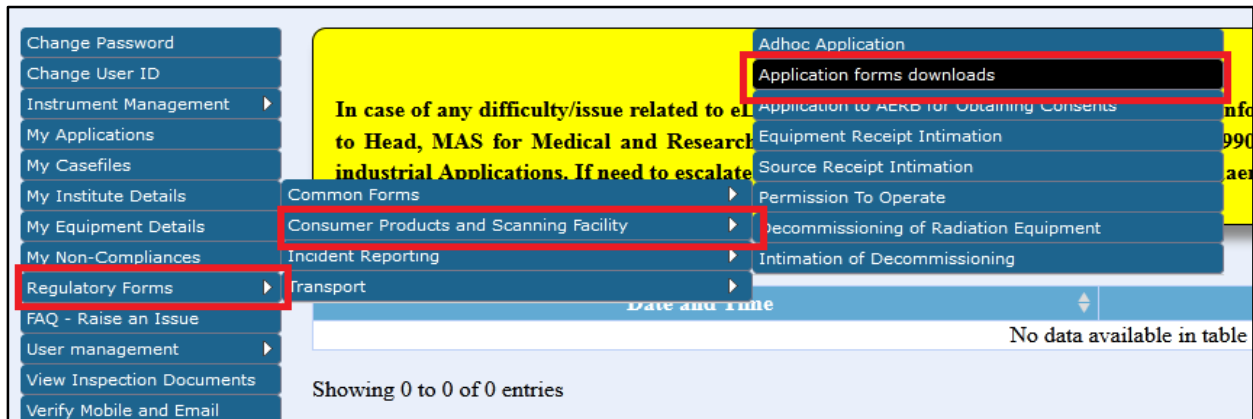
- i.) **Nominate:** To nominate any RP for the first time and after expiry of previous approval.
- ii.) **Re-Nominate:** An existing RSO can be re-nominated for addition/removal of radiation facilities till one month to RSO approval validity (*Button will be disable for one month before Expiry date*).
- iii.) **Renew:** An existing RSO can be renewed before one month of RSO approval validity date (*Renew button will be enable for one month before expiry*).
- iv.) **Un-designate:** An existing RSO can be removed from his role.
Example: If RSO approval is valid till '2021-09-16', then, employer can Re-Nominate him till '2021-08-16'.
After that Renew option will be enable, then, employer can Renew him/her till '2021-09-16'.

Employer can nominate/re-nominate/renew person, only if he/she has completed eLearning course for selected practice from eLORA eLearning Portal.

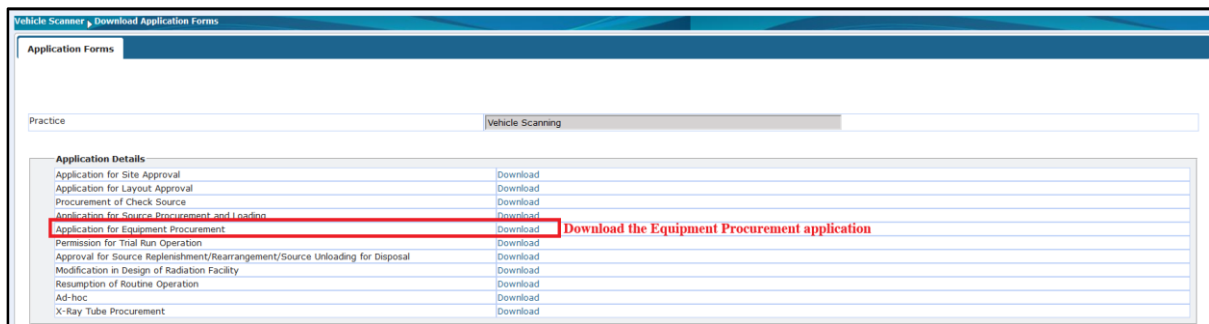
Step 4: Procurement of Equipment

Path for downloading manual application: Regulatory Forms → Consumer Products and Scanning Facility → Application Forms Download

Screen-1



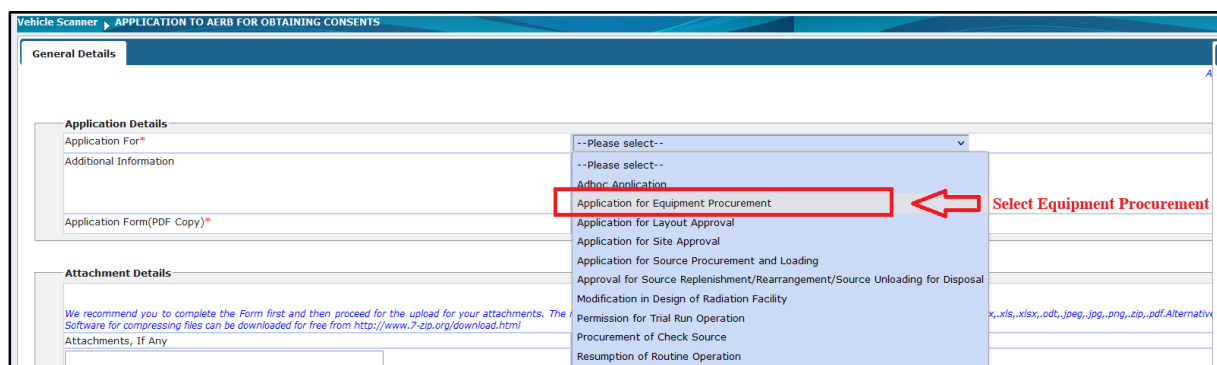
Screen-2



Steps for submitting duly-filled application in eLORA System:

Path: Regulatory Forms → Consumer Products and Scanning Facility → Application to AERB for obtaining Consents

Screen-1



Screen-2

Vehicle Scanner APPLICATION TO AERB FOR OBTAINING CONSENTS

General Details

Application Details

Application For* Application for Equipment Procurement

Additional Information

Application Form(PDF Copy)*

Browse... No file selected. Clear

Attach the duly filled application here

Attachment Details

We recommend you to complete the Form first and then proceed for the upload for your attachments. The maximum file size allowed for each file upload is 4 MB and allowed file types are: doc, docx, xls,xlsx, odt, jpeg, jpg, png, zip, pdf. Alternatively, you might zip it and upload it. Software for compressing files can be downloaded for free from <http://www.7-zip.org/download.html>

Attachments, If Any

Attachments

Browse... No file selected. Clear

Browse... No file selected. Clear

Browse... No file selected. Clear

Browse... No file selected. Clear

Browse... No file selected. Clear

Click on Submit

Submit Close Reset

Screen-3

Change Password

Change User ID

Instrument Management

My Applications

My Casefiles

My Institute Details

My Equipment Details

My Non-Compliances

Regulatory Forms

FAO - Raise an Issue

Common Forms

Consumer Products and Scanning Facility

Incident Reporting

Transport

Adhoc Application

Application forms downloads

Application to AERB for Obtaining Consents

Equipment Receipt Intimation

Source Receipt Intimation

Permission To Operate

Decommissioning of Radiation Equipment

Intimation of Decommissioning

17/09/2023 02:20 PM D0001 : Application with Reference No. 25-16

Type approved equipment list:

<https://elora.aerb.gov.in/ELORA/prePopulateGraphDataTypeApproved.htm>

Step 5: Equipment Receipt Intimation

Path for updating 'Equipment Receipt Intimation': Regulatory Forms → Consumer Products & Scanning Facility → Equipment Receipt Intimation

Screen-1

Instrument Management

My Applications

My Casefiles

My Institute Details

My Equipment Details

My Non-Compliances

Regulatory Forms

FAO - Raise an Issue

Common Forms

Consumer Products and Scanning Facility

Incident Reporting

Transport

Application to AERB for Obtaining Consents

Equipment Receipt Intimation

Source Receipt Intimation

Permission To Operate

Decommissioning of Radiation Equipment

Intimation of Decommissioning

Screen-2

Vehicle Scanner - EQUIPMENT RECEIPT INTIMATION

Equipment Details

Equipment Details

Procurement Approval No. *

Equipment Local Supplier *

Equipment Model *

Equipment Make *

Serial Number *

Date of Receipt *

Attachment Details

We recommend you to complete the Form first and then proceed for the upload for your attachments. The maximum file size allowed for each file upload is 4 MB and allowed file types are: doc, docx, xls,xlsx, odt, jpeg, png, zip, pdf. Alternatively, you might zip it and upload it. Software for compressing files can be downloaded for free from <http://www.7-zip.org/download.html>

Attachments, If Any

Attachment

Browse... No file selected. Clear

Browse... No file selected. Clear

☐ I/we hereby undertake that information on safe use of the equipment/source, as applicable, has been provided by the supplier.

Application for Source Procurement

This application is applicable for radioactive source based container scanner.

Path for downloading manual application: Regulatory Forms → Consumer Products and Scanning Facility → Application Forms Download

Screen-1

Vehicle Scanner

Change Password

Change User ID

Instrument Management

My Applications

My Casefiles

My Institute Details

My Equipment Details

My Non-Compliances

Regulatory Forms

FAQ - Raise an Issue

User management

View Inspection Documents

Verify Mobile and Email

Application forms downloads

Application to AERB for Obtaining Consents

Equipment Receipt Intimation

Source Receipt Intimation

Permission To Operate

Decommissioning of Radiation Equipment

Intimation of Decommissioning

In case of any difficulty/issue related to eLORA to Head, MAS for Medical and Research Industrial Applications. If need to escalate

Common Forms

Consumer Products and Scanning Facility

Incident Reporting

Transport

Date and Time

No data available in table

Showing 0 to 0 of 0 entries

Screen-2

Vehicle Scanner - Download Application Forms

Application Forms

Practice

Vehicle Scanning

Application Details

Application for Site Approval

Application for Layout Approval

Procurement of Check Source

Application for Source Procurement and Loading

Application for equipment procurement

Permission for Trial Run Operation

Approval for Source Replenishment/Rearrangement/Source Unloading for Disposal

Modification in Design of Radiation Facility

Resumption of Routine Operation

Ad-hoc

X-Ray Tube Procurement

Download

Download

Download

Download

Download

Download

Download

Download

Download

Download

Download

Download

Download the Source Procurement manual application

Steps for submitting duly filled application in eLORA System:

Path: Regulatory Forms → Consumer Products and Scanning Facility → Application to AERB for obtaining Consents

Screen-1

Screen-2

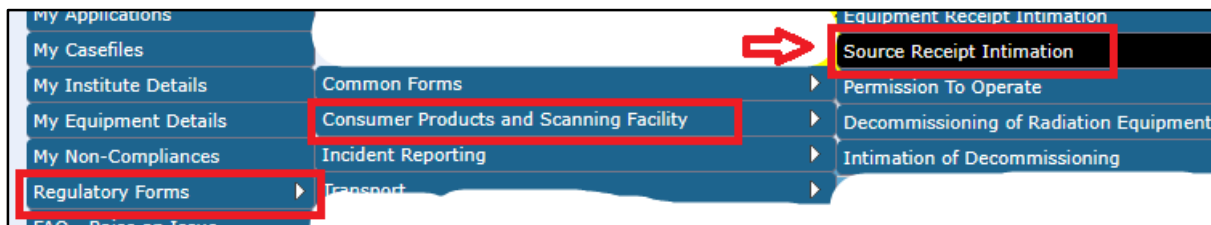
Screen-3

Source Receipt Intimation

This application is applicable for radioactive source based container scanner.

Submit this form after receipt of radioactive source along with equipment.

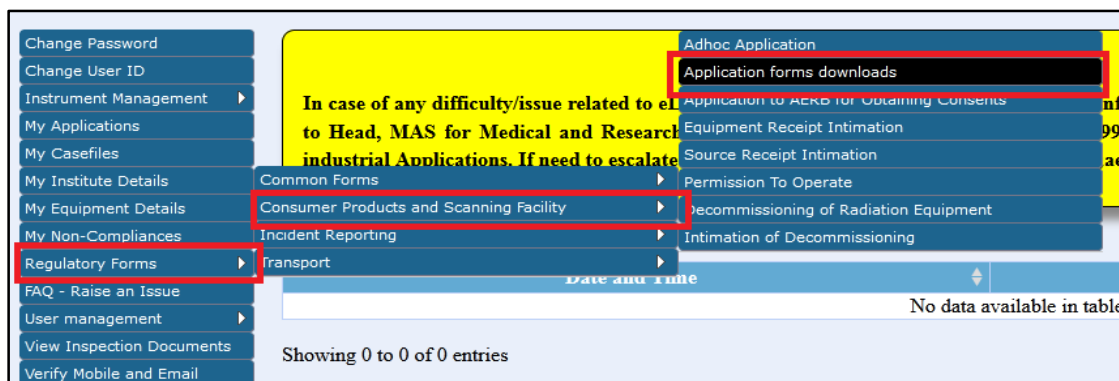
Path: Regulatory Form → Consumer Product and Scanning Facility → Source Receipt Intimation



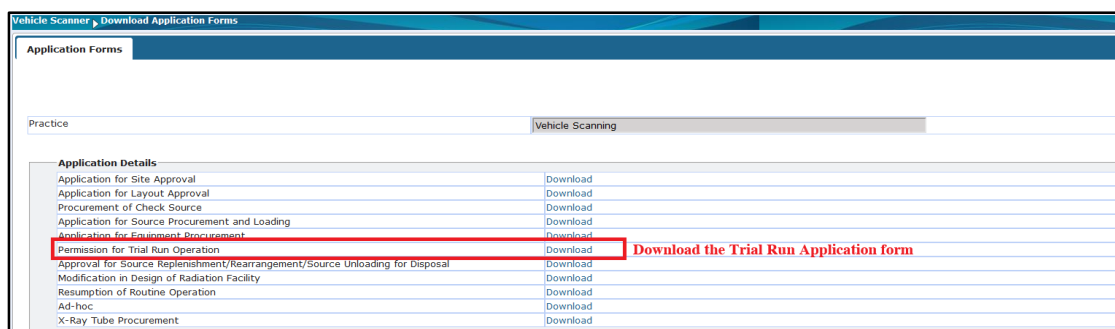
Step 6: Permission for Trial Run

Path for downloading manual application: Regulatory Forms → Consumer Products and Scanning Facility → Application Forms Download

Screen-1



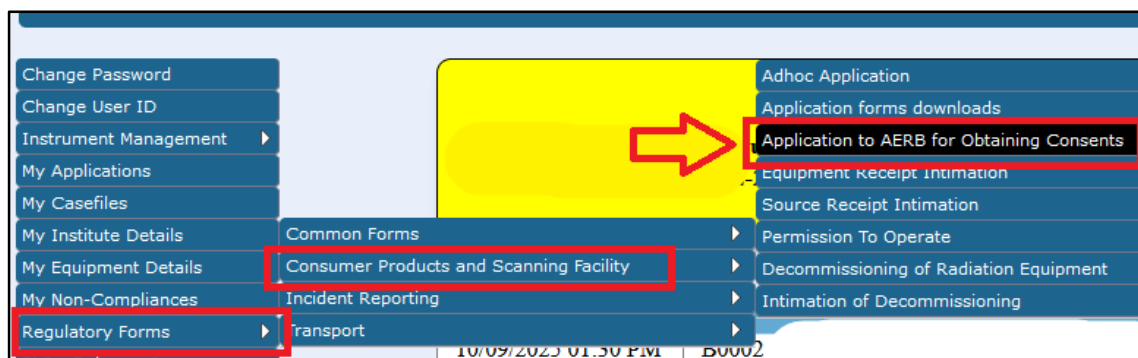
Screen-2



Steps for submitting duly filled application in eLORA System:

Path: Regulatory Forms → Consumer Products and Scanning Facility → Application to AERB for obtaining Consents

Screen-1



Screen-2

Vehicle Scanner APPLICATION TO AERB FOR OBTAINING CONSENTS

General Details

Application Details

Application For*

Additional Information

Application Form(PDF Copy)*

Attachment Details

We recommend you to complete the Form first and then proceed for the upload for your attachments. The Software for compressing files can be downloaded for free from <http://www.7-zip.org/download.html>

Attachments, If Any

Application for Equipment Procurement

Adhoc Application

Application for Equipment Procurement

Application for Layout Approval

Application for Site Approval

Application for Source Procurement and Loading

Approval for Source Replenishment/Rearrangement/Source Unloading for Disposal

Modification in Design of Radiation Facility

Permission for Trial Run Operation

Procurement or Check Source

Resumption of Routine Operation

Select Permission for Trial Run Operation

Screen-3

Vehicle Scanner APPLICATION TO AERB FOR OBTAINING CONSENTS

General Details

Application Details

Application For*

Additional Information

Application Form(PDF Copy)*

Attachment Details

We recommend you to complete the Form first and then proceed for the upload for your attachments. The maximum file size allowed for each file upload is 4 MB and allowed file types are: doc, docx, xls, xlsx, odt, jpeg, jpg, png, zip, pdf. Alternatively, you might zip it and upload it. Software for compressing files can be downloaded for free from <http://www.7-zip.org/download.html>

Attachments, If Any

Attachments

Browse... No file selected. Clear

Browse... No file selected. Clear

Browse... No file selected. Clear

Browse... No file selected. Clear

Browse... No file selected. Clear

Click on Submit

Submit Close Reset

Step 7: Licence for Operation

Path: Regulatory Forms → Consumer Products and Scanning facility → Permission to Operate

electronic

Change Password

Change User ID

Instrument Management

My Applications

My Casefiles

My Institute Details

My Equipment Details

My Non-Compliances

Regulatory Forms

FAQ - Raise an Issue

User management

View Inspection Documents

In case of any difficulty/issu (mas.rasd@aerb.gov.in ; 022-25844000)

Common Forms

Consumer Products and Scanning Facility

Incident Reporting

transport

Adhoc Application

Application forms downloads

Application to AERB for Obtaining Consents

Equipment Receipt Intimation

Source Receipt Intimation

Permission To Operate

Decommissioning or Radiation Equipment

Intimation of Decommissioning

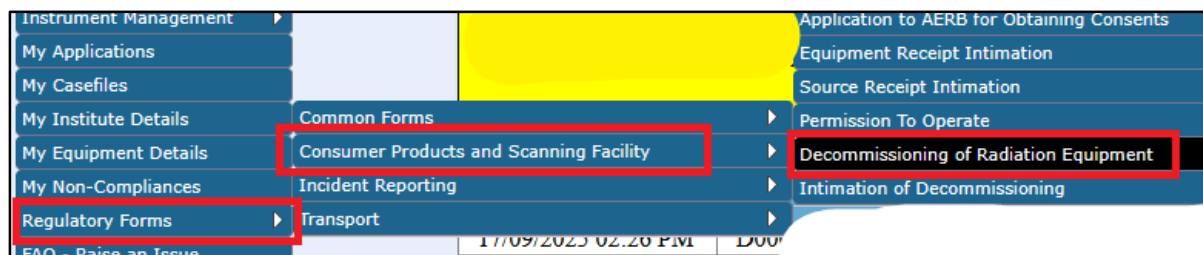
Showing 0 to 0 of 0 entries

Renewal of Registration for Operation

- Apply Renewal of Registration before its expiry.
- Check Registration validity date from menu: **My Application** section.

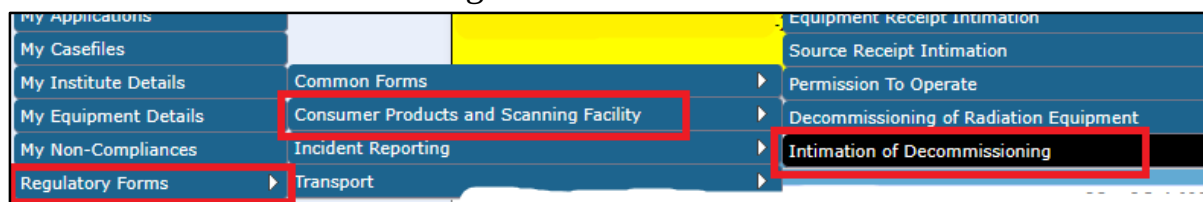
Step 8a: Decommissioning of Radiation Equipment

Path: Regulatory Forms → Consumer Products & Scanning Facility → Decommissioning of Radiation Equipment



Step 8b: Intimation of Decommissioning

Path: Regulatory Form → Consumer Product and Scanning Facility → Intimation of Decommissioning



For radioactive based source based container Scanner,

Follow Transport of Radioactive Source followed by Intimation of Transport prior to initiating Step 8a & Step 8b.

Step for Transport of Registered Source

Submit this application for obtaining permission for export/transport/disposal of radioactive source.

Path: Regulatory Form → Transport → Transport of Registered Source

For unregistered source, Path: Menu: Regulatory form → Transport → Transport of Unregistered Source.

Step for Intimation of Transport

Submit below form to notify about the export/transport/disposal of radioactive source and to update the source status in eLORA system.

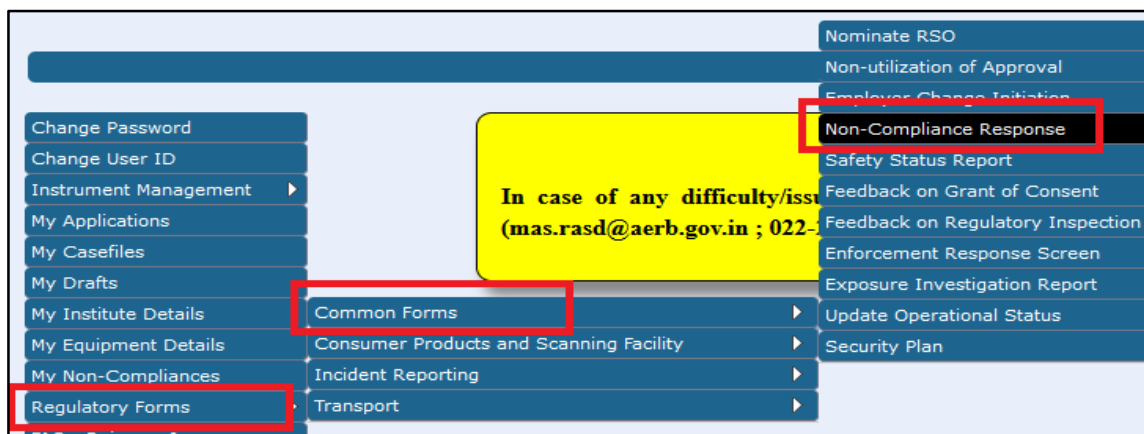
Follow below path to access the form:

Regulatory Form → Transport → Intimation of Export/Transport/Disposal

Section D: Other Processes

NC response screen

- For submitting response to non-compliances (NCs) raised through regulatory inspection, follow below path:
Regulatory Forms → Common Forms → Non-Compliance Response.
- Please attach documentary evidences against the compliance status.



Safety Status Report

Safety Status Report must be submitted in the eLORA system using the following path once a year.

Path: Regulatory Form → Common Forms → Safety Status report

Note: Before submission of Safety Status report, submit 'Operational Status' of available equipment and source individually.

Screen-1

In case of any difficulty/issue, please contact the RSO (mas.rasd@aerb.gov.in ; 022-26104300)

Left Sidebar Menu	Right Sidebar Menu
Change Password	Nominate RSO
Change User ID	Non-utilization of Approval
Instrument Management	Employer Change Initiation
My Applications	Non-Compliance Response
My Casefiles	Safety Status Report
My Drafts	Feedback on Grant of Consent
My Institute Details	Feedback on Regulatory Inspection
My Equipment Details	Enforcement Response Screen
My Non-Compliances	Exposure Investigation Report
Regulatory Forms	Update Operational Status
FAQ - Raise an Issue	Security Plan

Source Details	Worker Details	Measuring and Monitoring Tool Details	Upload Safety Status Report	Safety Status Questions
<i>All fields marked by * are mandatory</i> <i>We recommend you to complete the Form first and then proceed for the upload for your attachments. The maximum file size allowed for each file upload is 2 MB and allowed file types are: doc, docx, xls, xlsx, odt, jpeg, jpg, png, zip, pdf. Alternatively, you might zip it and upload it. Software for compressing files can be downloaded for free from http://www.7-zip.org/download.html</i>				
Whether trained/certified staff member(s) declared in eLORA is/are adequate and available in your institute?*			☐ Yes ☐ No	
Whether functional radiation measuring tool(s), monitoring tool(s), QA tool(s) and safety tool(s) are available as declared in eLORA?*			☐ Yes ☐ No	
Whether all the Radioactive source(s), equipment(s) and installation(s) are safe and secured from radiation safety standpoint?			☐ Yes ☐ No	
Whether Operational Status of Radioactive source(s), equipment(s) and installation(s) declared in eLORA is/are updated?			☐ Yes ☐ No	
From Date*				
To Date*				
Other attachment (if any specific matter need to be reported to AERB)			Browse... No file selected. Clear	
Select here ☐ a.) I/We hereby certify that the particulars provided in this application are true and correct to the best of my knowledge and belief. I understand that if at any stage it is found that the information provided by me/us is/are false or not authentic, appropriate regulatory action may be initiated against me/us and my/our institution. ☐ b.) The periodic quality assurance and radiation survey of the source(s)/equipment(s)/device(s)/installation(s) as applicable has/have been carried out and record(s) is/are available with us. ☐ c.) The details provided in the attached document(s) are compiled.				
Submit Submit Close Reset				

Adhoc Application

- For equipment and sources not listed in eLORA system, please apply permission through Adhoc application.
- **Path:** Regulatory Form → Consumer Products → Adhoc application

The screenshot shows the MAS for Medical and Research portal. A yellow box highlights the central text: "In case of any difficulty/issue related to el to Head, MAS for Medical and Research industrial Applications. If need to escalate". A red box highlights the "Common Forms" menu item in the left sidebar. Another red box highlights the "Adhoc Application" menu item in the top right. Below "Common Forms", a list of application forms is displayed, including "Application Forms Downloads", "Application to AERB for Obtaining Consents", "Equipment Receipt Intimation", "Source Receipt Intimation", "Permission To Operate", "Decommissioning of Radiation Equipment", and "Intimation of Decommissioning".

Common Forms

- Adhoc Application
- Application Forms Downloads
- Application to AERB for Obtaining Consents
- Equipment Receipt Intimation
- Source Receipt Intimation
- Permission To Operate
- Decommissioning of Radiation Equipment
- Intimation of Decommissioning

More Information

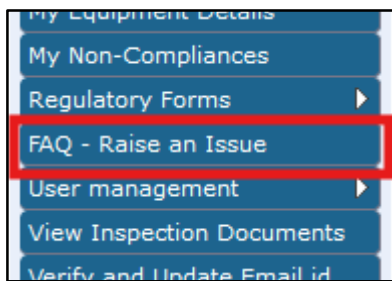
- I. For more details click on “[Quick help on eLORA](#)”

Government of India
Atomic Energy Regulatory Board
e-Licensing of Radiation Applications (eLORA) System

Any difficulty/issue related to eLORA kindly contact eLORA help desk (elora.info@aerb.gov.in; 022-25990675). Unresolved matter may be escalated to Head, MAS for and Research Applications (mas.rasd@aerb.gov.in; 022-25990663) and to Head, IAS (ias.rasd@aerb.gov.in; 022-25990662) for Industrial Applications. If need escalate further, may contact Head, RASD (head.rasd@aerb.gov.in; 022-25990656)

Quick help on eLORA

- II. Pl. refer Frequently asked Questions (FAQs) of Consumer Product and Scanning facility Practice available in 'Help' menu of e-LORA system.
- III. In case, technical issue persist, please submit a Ticket Application through 'Raise an issue' option of e-LORA system along with relevant screen shot(s).



eLORA Help Desk
E-mail ID: elora.info@aerb.gov.in
Tel: 022-25990675
(Monday–Friday, 10:00 AM – 12:30 PM & 2:30 PM – 5:30 PM)

Important Message

NO LICENCE 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 Licence or Registration. 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,
Tel: 022-25990606
Email: vigilance@aerb.gov.in

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