



Gamma Irradiation Chamber Module

June 2025

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Quick Reference for steps to be followed:

Steps	Purpose	Regulatory Form	Reference
First Time Licence			
Step-1	Registration of Institute into eLORA System	Register Institute	Click here
Step-2	Obtaining Layout approval of GIC Installation	Application for Layout Approval of GIC Installation	Click here
Step-3	Trained person should register as radiation professional so that he/she can be added as RP in the institute. Later RP can be nominated as RSO for GIC facility	Register Radiation Professional (RP)	Click here
Step-4	Addition of Survey meters	Add Instrument	Click here
Step-5	Addition of Radiation Professional	Add Employee	Click here
Step-6	Obtaining RSO approval	Nominate RSO	Click here
Step-7	Obtaining procurement permission of equipment	Application for Procurement of GIC	Click here
Step-8	Intimation of receipt of equipment	Equipment Receipt Intimation	Click here
Step-9	Intimation of Receipt of Source	Source Receipt Intimation	Click here
Step-10	Submission of Security Plan	Security Plan	Click here
Step-11	Obtaining Licence for operation of GIC	Licence for Operation	Click here
Decommissioning of the GIC/XIC Equipment			
Step-1	Obtaining transport permission of disused radioactive source	Transport of Registered Source	Click here
Step-2	Intimating disposal of radioactive source	Intimation of Export/Transport/Disposal	Click here
Step-3	Obtaining consent for decommissioning	Application of Decommissioning of GIC/XIC	Click here
Step-4	Intimating decommissioning of equipment	Intimation of Decommissioning	Click here

e-LORA Guidelines for Gamma Radiation Processing Facility Module

e-LORA module of Gamma Irradiation Chamber user allows online submission of applications for regulatory consents i.e. Layout approval, import/procurement of GIC/XIC equipment, RSO approval, Licence for Operation etc). There are other profiles defined for GIC facilities i.e. supplier and manufacturer for them separate guidelines are available which are not covered here.

This document provides guidelines to use e-LORA system for obtaining requisites regulatory consents from AERB for end-users of Gamma Irradiation Chamber facility.

Important Note: Guidelines for common functionalities of e-LORA system are available on e-LORA home page as '[General Guidelines to use e-LORA System](#)'. Users are also advised to refer these guidelines.

1. Register Institute

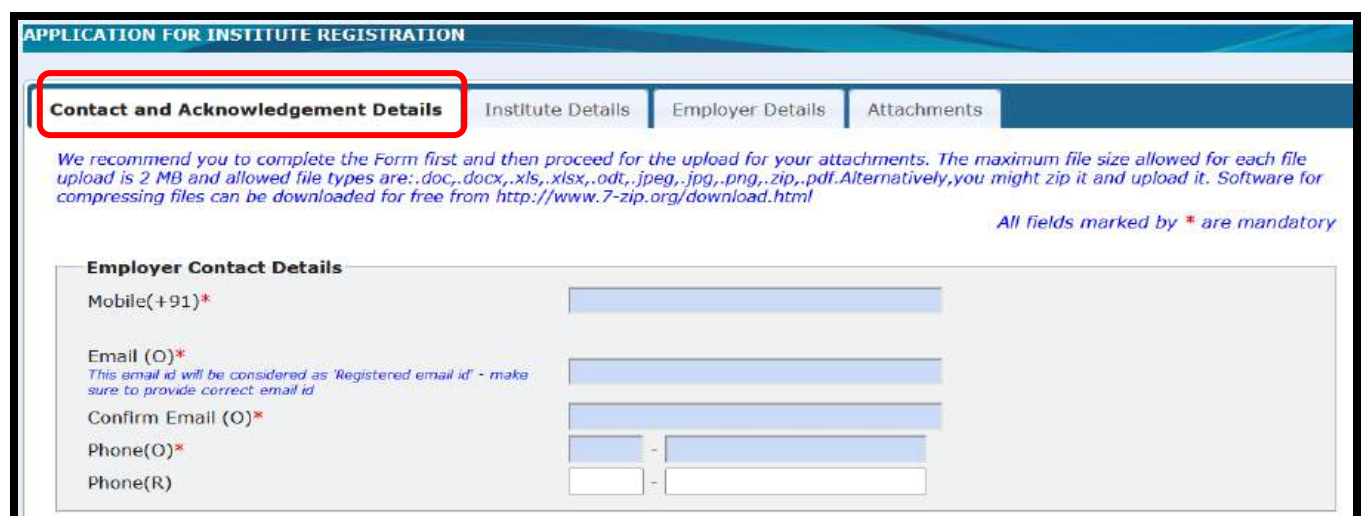
Visit home page of AERB website www.aerb.gov.in and click on the button **e-LORA**, It will redirect you to e-LORA system.



The image shows a 'Registration Form' with four options: 'Register Institute' (highlighted with a red box), 'Register Radiation Professional (RP)', 'Register Incoming Employer - after Initiation of Employer Change Process', and 'Register Outgoing Employer - after Initiation of Employer Change Process'.

Click on **Register Institute** (see above figure) link available on e-LORA home page i.e. <https://elora.aerb.gov.in/>. This will open application form for Institute Registration. Application form has four tabs.

- i. **Contact and Acknowledgement Details:** You have to verify the employer mobile number and email id here. After entering the mobile number, you will receive OTP which need to be entered here.



The image shows the 'APPLICATION FOR INSTITUTE REGISTRATION' form. The 'Contact and Acknowledgement Details' tab is selected and highlighted with a red box. The form includes fields for 'Mobile(+91)*', 'Email (O)*', 'Confirm Email (O)*', 'Phone(O)*', and 'Phone(R)'. A note states: '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>'. A footer note says 'All fields marked by * are mandatory'.

ii. Institute Details

APPLICATION FOR INSTITUTE REGISTRATION

Contact and Acknowledgement Details | **Institute Details** | Employer Details | Attachments

All fields marked by * are mandatory

Institute Details

Institute Name*
Institute Type*
Registered with any State/Central Govt auth.*

Address Of Institution

Institute Name
Address Line1*
Address Line2
Landmark
State*
City/District*
PIN*

Address Of Communication

Is Address of Communication same as Address Of Institution?
Address Line1*
Address Line2
Landmark

Submit Close Reset

Important Note: Guidelines to fill application form for Institute Registration is available on e-LORA 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. However, important points in each tab are mentioned below:

Tab Institute Details:

- **Type of Institute:** Select type of institute as either 'Central Government', 'State Government', 'Private' or 'Joint Venture'.
- **Address :** Address of Institute: Address to be provided where the radiation sources/equipment to be installed/operated
- **Type of Facility:** In **Type of Facility** section, for the field **Practice** select **Gamma Irradiation Chamber** and for the field **Role of Institute** select the role **Radiation Facility – Gamma Irradiation Chamber**.

Email(O) *	<div> Please select the role Minimize </div> <div> <input checked="" type="checkbox"/> Radiation Facility-Gamma Irradiation Chamber <input type="checkbox"/> Manufacturer-Gamma Irradiation Chamber <input type="checkbox"/> Supplier-Gamma Irradiation Chamber </div>
Confirm Email(O) *	
Fax	
Website	
Type Of Facility	
Practice*	Gamma Irradiation Chamber
Role of Institute*	Radiation Facil x

iii. Tab Employer Details

Contact and Acknowledgement Details	Institute Details	Employer Details	Attachments
All fields marked by * are mandatory			
Personal Details			
Title*	<div>--Please Select--</div>		
First Name*	<div></div>		
Middle Name	<div></div>		
Last Name	<div></div>		
Designation*	<div></div>		
Date Of Birth*	<div></div>		
Gender*	<div>--Please Select--</div>		
Document/card for proof of identity and date of birth*	<div>--Select One--</div>		
Document/card No.*	<div></div>		
Adhar No	<div></div>		

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). . DOB attachment should mention DOB in DD-MM-YYYY format.
- **Document/Card No.** (of Proof of Identity/DOB): Must match with the proof of identity/DOB attached.

iv. Tab Attachments:

Contact and Acknowledgement Details	Institute Details	Employer Details	Attachments
<p>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</p> <p style="text-align: right;">All fields marked by * are mandatory</p>			
Attachments to verify detail of Employer			
Proof of identity and date of birth*		<div>Browse...</div> No file selected.	<div>Clear</div>
Proof of employership*		<div>Browse...</div> No file selected.	<div>Clear</div>
Upload photo copy of Adhar Card of employer ?		<div>Browse...</div> No file selected.	<div>Clear</div>
Attachments to verify detail of Institute			
<p>Provide any Govt. registration document (at least one document is mandatory) indicating Name of Institute and Address of institute as provided in this application form.</p> <p>FOR NSW, GOVT. OF INDIA HAS MADE PAN AS SINGLE USER ID. HENCE, PAN CARD OF THE INSTITUTE IS TO BE ATTACHED. HOWEVER, PERSONAL PAN OF A PROPRIETOR IS ACCEPTABLE IF THE BUSINESS IS REGISTERED WITH IT.</p>			
Upload the copy of registration with State/Central/Local Government Authority (For Medical Facility such as Radiotherapy, Nuclear Medicine and Diagnostic Radiology; registration certificate issued under 'Clinical Establishment Act' or Equivalent and for Other facilities; registration certificate issued under 'The Industries Act' or Equivalent) ?		<div>Browse...</div> No file selected.	<div>Clear</div>
Authentication letter for E-mail Id and Mobile No.*		<div>Browse...</div> No file selected.	<div>Clear</div>
(Download the format) ?			
Others (Such as MoU/Partnership Deed, etc.)		Attachment	
<div></div>		<div>Browse...</div> No file selected.	<div>Clear</div>
<div>Add row</div> <div>Delete row</div>			
Captcha			
<div></div>			
<div>Submit</div> <div>Close</div> <div>Reset</div>			

Upload of following attachments are mandatory:

- **Proof of Identity and Date of Birth** (of employer): Attach any one of the following Acceptable documents:
 - 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)
- Upload scan copy of any one of the document listed below (in the relevant position) for the proof of existence of institute (The institute name and address mentioned in the application form must match with any of the attached document):
 - PAN of Institute
 - TAN of Institute
 - Registration with State/Central/Local Government Authority

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 (Please note, this link will be active for a short period). You will also receive an acknowledgement mail with the copy of your application form (.pdf file) in your email (email address as provided in the application form).

Application for Institute Registration will be scrutinized by AERB. After the approval of institute registration by AERB, you will receive user ID and password in your registered email (email address of Employer, as provided in the application form).

Note: Please note that Institute Registration does imply that you have obtained the required AERB registration certificate. This step may be considered as an entry path to the online eLORA system.

2. Register Radiation Professional (RP)

It is essential for person to be nominated as RSO of Gamma Irradiation Chamber facility to register himself/herself as Radiation Professional (RP) in e-LORA. Only registered RP can be associated with an institution through his/her RP registration Id.

The image shows a registration form interface with a blue header bar containing the text "Registration Form". Below the header, there are three main options listed in blue text, separated by horizontal lines. The first option is "Register Institute". The second option, "Register Radiation Professional (RP)", is highlighted with a red rectangular border. The third option is "Register Incoming Employer - after Initiation of Employer Change Process".

Application form for Radiation Professional registration is available on e-LORA home page. Once RP application is approved, the applicant will be considered as a radiation professional in eLORA and all useful information e.g RP Registration Id., Username and Password (Username and password of RP account) will be sent to the registered email id of the radiation professional.

Important Note: Guidelines to fill application form for RP registration is available on e-LORA home page. It is advised to read the guidelines and keep soft copy of required attachments ready before start filling application form.

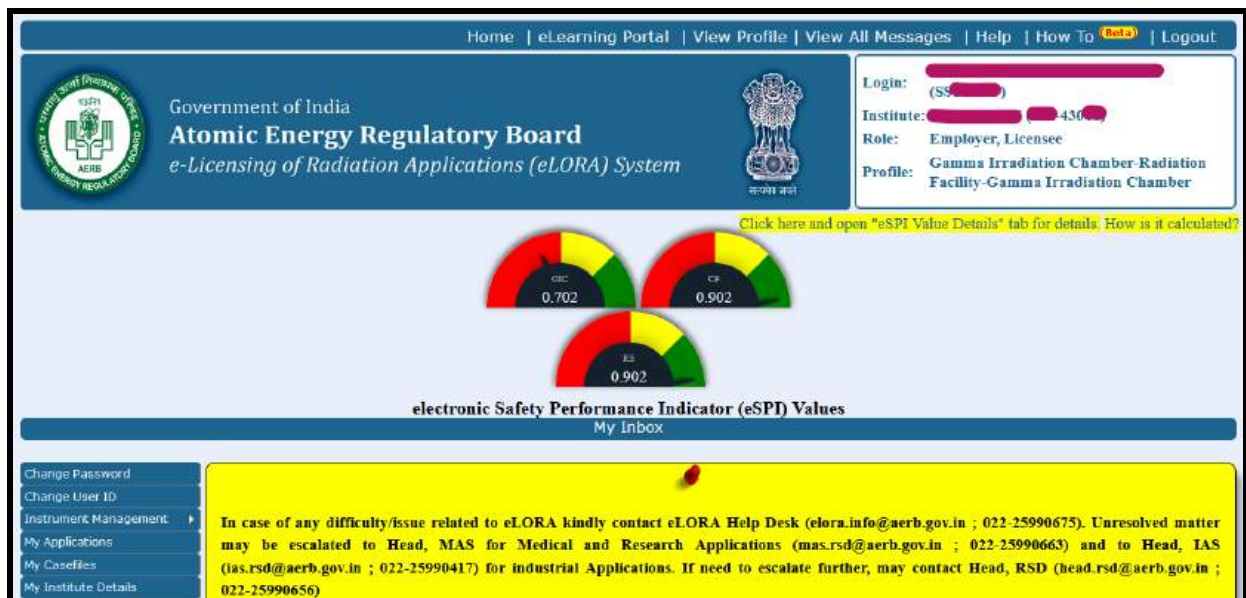
3. Login to e-LORA system

Login to the system using the “Username” and “Password” received on your registered email after approval of Institute Registration application. On first time login system will prompt to change the password.

In case, your Institute has multiple profiles, system will ask you to select the Practice and Institute Role. Please select Practice as “Gamma Irradiation Chamber”, Institute Role as “Radiation Facility” and Installation Type as “Radiation Facility – Gamma Irradiation Chamber”.

The image shows a web-based login form titled "Login". At the top, there are two radio buttons: "Institute" (which is selected) and "Radiation Professional". Below this, there are five labeled input fields, each with a red asterisk indicating it is required: "Username" (containing "AERBAERB"), "Password" (containing masked dots), "Practice" (a dropdown menu showing "Gamma Irradiation Chan"), "Institute Role" (a dropdown menu showing "Radiation Facility"), and "Installation Type" (a dropdown menu showing "Radiation Facility-GIC"). Below these fields is a large rectangular area containing a "gyrbr" logo and a distorted image, which is a CAPTCHA. Below the CAPTCHA is a text input field containing the characters "gyrbr" and a link that says "Try another Captcha". At the bottom of the form is a blue "Login" button.

On clicking on ‘LOGIN’ button, the following screen will be displayed

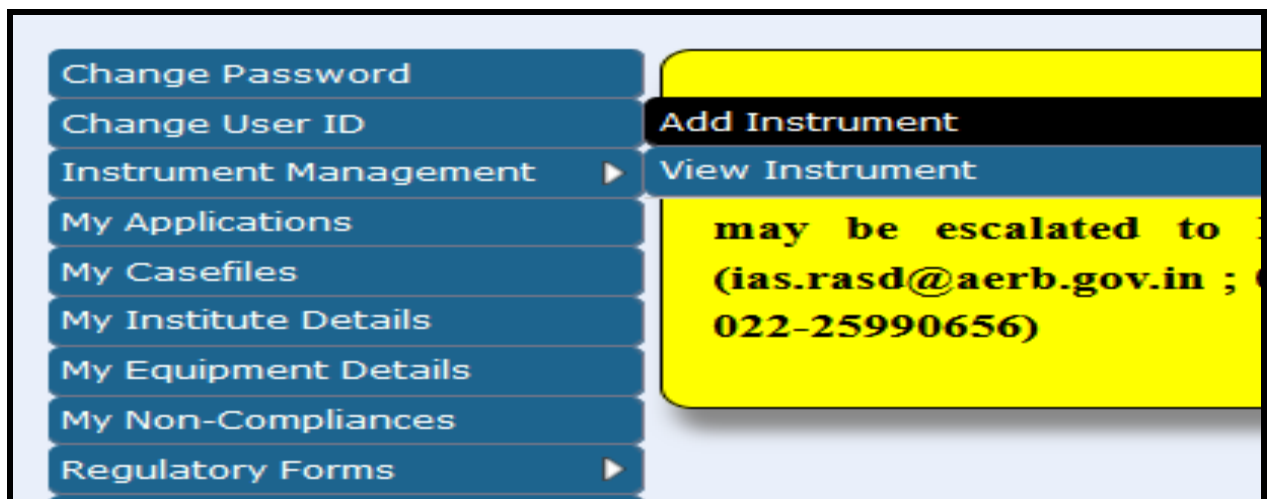


4. Declaration of Instrument (Addition of Radiation Survey Meter)

Monitoring Tool(s) (Viz. Survey meter) can be declared one time in your e-LORA account through Instrument Management menu. The status of instruments (viz. proposed/available, update in calibration date, etc) can also be managed through this menu.

4.1 Add Instrument(s)

Use **Menu: Instrument Management** → **Add Instrument** to declare/ add instruments



Instruments are classified in to below four types:

- Measuring Tools (Not applicable for Gamma Irradiation Chamber users)
- Monitoring Tools (applicable for Gamma Irradiation Chamber users)
- QA Tools (Not applicable for Gamma Irradiation Chamber users)
- Safety Tools (Not applicable for Gamma Irradiation Chamber users)

APPLICATION INSTRUMENT REGISTRATION

Instrument Details

Type Of Instrument* --Please Select-- All fields marked by * are mandatory

Type Of Instrument Sub-type* --Please Select--
Measuring Tools
Monitoring Tools
QA Tools
Safety Tools ...

Submit Close Reset

For adding Survey meter, select “Type of Instrument” as “Monitoring Tools” and “Type of Instrument Sub-type” as “Survey Meter” from the list of values.

Provide the detail of survey meter as asked in form (Please refer to survey meter manual/specification for providing tech-specs as asked in the form).

Important Note: Regulatory clearances will not be issued till requisite Monitoring instrument (i.e. Survey Meter) is declared in e-LORA.

4.2 Manage Instrument Status

Use **Menu: Instrument Management** → **View Instrument** to manage status of Instrument

My

Change Password	Add Instrument	
Instrument Management ▶	View Instrument	
My Applications	19/10/2015 03:02 PM	Survey meter has been
My Casefiles	16/10/2015 10:43 AM	Your application ref n
My Drafts	12/10/2015 02:45 AM	Non Compliance with
My Institute Details		closure.The final date
Regulatory Forms ▶		actions.
User management ▶	12/10/2015 02:45 AM	Non Compliance with
View Inspection Documents		closure.The final date
		actions.

After clicking on “View Instrument” the following screen will appears. You can view details of all instruments or update details of particular instrument or delete any particular Instrument from your Institute account. Select the instrument and click on “View” as shown below.

Instrument Management View Instruments

Search:

Select	Safety Instrument Type	Safety Instrument Sub Type	Instrument Identification Number	Instrument Make	Instrument Model	Instrument Status
<input checked="" type="radio"/>	Monitoring Tools	Survey meter	SE-0053371	ATOMTEX	AT6130	Available
<input type="radio"/>	Safety Tools	Protective Apron	SE-0127401			Available

Showing 1 to 2 of 2 entries

Previous

View Close

After clicking on “view” the following screen will appear. Through this, Employer of the Institute can modify status of the instruments (viz. Functional status, Calibration date, Calibration valid till date, Calibration energy and calibration lab detail). The selected equipment can also be deleted by clicking on ‘Delete’ button.

APPLICATION FOR INSTRUMENT REGISTRATION

Instrument Details

Type Of Safety Instrument	Monitoring Tools
Type Of Safety Instrument Sub-type	Survey meter
Availability	Available
Supplier	SANLAR IMEX SERVICES PVT. LTD., Mumbai
Date of Procurement *	
Make	ATOMTEX
Model	AT6130
Sr. No	
Type of Detector	GM Counter,
Volume(in CC)	0.25
Type of Radiation	Gamma, Beta,

Modify Delete Close

Range Of Detection*	Unit Of Measurements*
20	KeV
3	MeV
Functional Status *	Working
	--Please Select--
Calibration Date *	21/01/2025
Calibration Valid Till *	20/01/2027
Calibration Energy*	3
Calibration Energy Unit*	MeV
	--Please Select--
Calibration Lab*	PLA ELECTRO APPLIANCES Pvt. Ltd., Mumbai

Modify Delete Close

5. Addition of Radiation Professional (Declaration of Staff)

Radiation worker/Radiation Professional can be added in e-LORA account through

Menu: User Management → Add Employee

Change Password	
Change User ID	Add Employee
Instrument Management	Change Licensee
My Applications	Designate Licensee
My Casefiles	Institute Closure
My Institute Details	Nominate/Relinquish Employees
My Non-Compliances	Profile Closure
Regulatory Forms	Update/Dissociate Employee
FAQ - Raise an Issue	Update Institute Details
User management	Change Institute Details
View Inspection Documents	
Verify Mobile and Email	
Transaction Key	

Date and Time
27/02/2024 05:58 PM

In drop down for **Type of Employee**, three options available as follows:

- **Radiation Worker** (this is to add non-RP radiation workers)
- **Non Radiation Worker** (this is to add employee to be nominated as Licensee and he/she is not a radiation worker; (Employer will fall under this category)
- **Radiation Professional** (this is to add **Radiation Professionals** of Gamma Irradiation Chamber i.e. Radiation Safety Professional)

While adding RP, system will ask RP registration ID and Date of birth of RP. (Obtain these details from the Radiation Professional).

The screenshot shows a web application interface for adding an employee. A modal window titled "Select radiation professional" is open, displaying the following fields and options:

- RP registration ID [?]*
- Date of birth of RP*
- RP Associate Key [?]*
- Whether the person is also Employer of the institute? ☐ Yes ☐ No

Below these fields is a "Search" button. The background form, titled "ADD EMPLOYEE", includes a "Select Employee Type" dropdown, a "Type Of Employee" field, and a "Personal Details" section with fields for Title*, First Name*, Middle Name, Last Name*, Date Of Birth*, Date Of Joining, and Department. At the bottom of the form are buttons for "Submit", "Close", "Reset", "Education Detail", and "Experience Detail".

In the form for adding **Radiation Professional**,

- Enter **Registration ID** and Date of birth of RP –personal detail of RP will come automatically.
- **RP Associate Key**- It should be generated by RP through his/her Radiation Professional LOGIN
- In case RP is Employer of Institute, select 'Yes' for 'Whether the person is also Employer of the Institute?'
- Provide Date of Joining (of service in your institute), PMS No. (i.e. complete TLD No. – if availed), Department and Designation, Provide Email (O)
- Browse and upload scan copy of joining /confirmation letter of employee and click on **Submit**

To upload "Attachment for uploading copy of Joining/Confirmation*", you can attach a Scanned copy of the Joining/confirmation letter of the added staff or a letter signed by the appropriate authority of the facility mentioning the Name and Designation of all existing staff members working in the facility.

6. Obtaining RSO approval

Radiological Safety Officer (RSO) approval process can be initiated by Employer through institute login.

Prerequisites for Nominate RSO Process

- Step-1: Employer and RP should verify his mobile number and email id
- Step-2: RP should complete the eLearning course through his/her RP LOGIN credentials
- Step-3: Generation of Transaction key for RSO Nomination
- Step-4: Submission of RSO Application

Step-1: Employer and RP should verify his mobile number and email id through their respective

LOGIN's

- 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

Contact Details
Enter OTP

(Please ensure the Mobile number and Email id belongs to the logged in person)

Mobile(+91)*

OR

Email ID*

OTP*

Send OTP
Reset

Verify OTP
Close

Step-2: RP should complete the eLearning course through his/her RP LOGIN credentials

RSO nominee should complete the eLearning course or presentation for the practice for which he/she is going to become an RSO. To complete this process, he/she should LOGIN to eLORA by using eLORA Login Credentials

Home | eLearning Portal | View All Messages | Help | How To Help | Logout

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

समृद्धिं लब्धुम्

Login: [REDACTED]

Institute: [REDACTED]

Role: Radiation Professional

Profile: Not Applicable

Click here and open "eSPI Value Details" tab for details. How is it calculated

DR
1.000

RT
1.000

QC
1.000

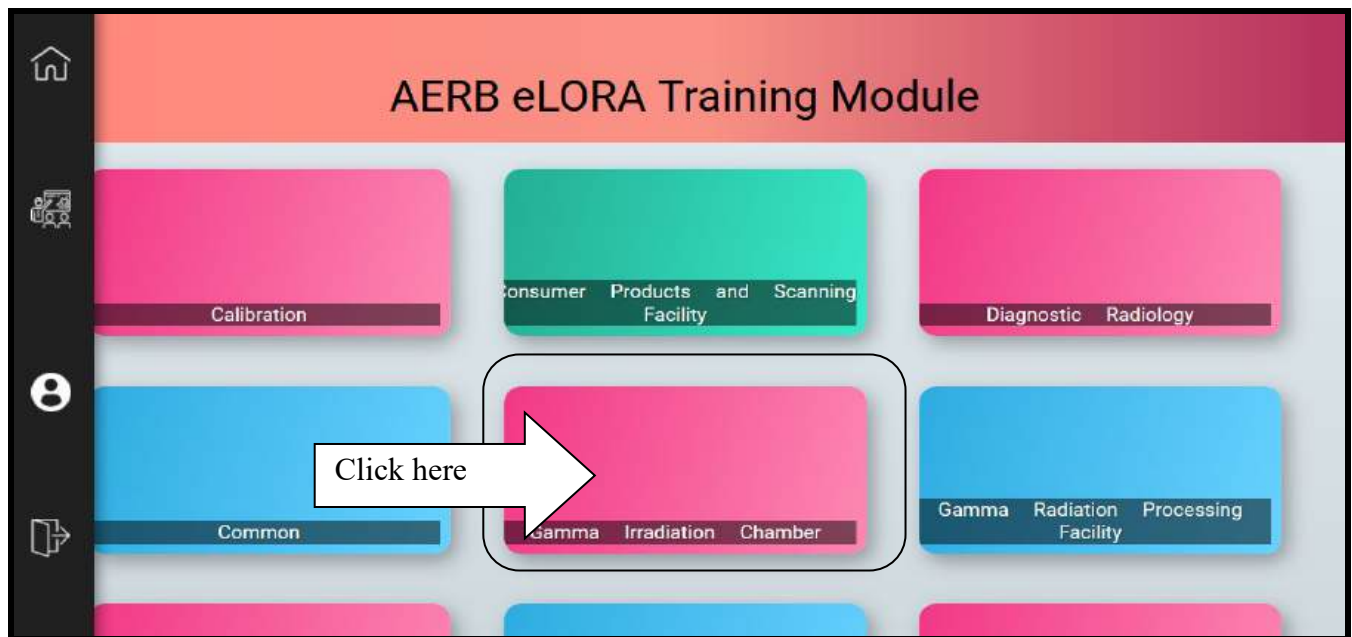
QA
1.000

electronic Safety Performance Indicator (eSPI) Values

My Inbox

- Change Password
- Regulatory Forms ▶
- User management ▶
- Verify Mobile and Email

In case of 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 Medical and Research Applications (mas.rsd@aerb.gov.in ; 022-25990663) and to Head, IAS (ias.rsd@aerb.gov.in ; 022-25990417) for



Step-3: Generation of Transaction key for RSO Nomination

Employer Details	Employee Details (Applicant/RSO to be nominated)
Employer Registered Email <input type="text" value="elora.support@aerb.gov.in"/>	Employee Name ? <input type="text"/>
Employer Registered Mobile <input type="text" value="9619672774"/>	Employee Registered Email <input type="text"/>
OTP <input type="text"/>	Employee Registered Mobile <input type="text"/>
	OTP <input type="text"/>

Existing OTPs are the latest received OTPs, not used within valid time. If OTPs not valid, use **Send OTP** facility.

Transaction Key :

From the employee list you have to select the RP to whom you are going to nominate as RSO. Then click on **Send OTP** option. Both employer and radiation professional receive the OTP's on their respective mobiles and emails. Then click on **Verify**, once it is verified the **Transaction Key** will appear as 6 digit number

Step-4: Submission of RSO Application

Menu: Regulatory form → Common Forms → Nominate RSO

Radiation Professional Details

Select Radiation Professional

Radiation Professional *

Date of Birth *

Registration ID *

Role of RP *

RSD Status *

e-Mail Id Official *

Education Details

Experience Details

Transaction Key Details *

Enter Transaction Key *

All fields mandatory

Click here to select the Radiation professional whom you are going to nominate as RSO

Click on Nominate

PART-B Consenting Forms

Detail of Regulatory Forms

In order to obtain requisite regulatory clearance from AERB, user need to fill and submit application form in e-LORA.

A. Application for Layout Approval of GIC/XIC Installation

In e-LORA, Employer should obtain the Layout approval of the GIC/XIC installation room through the following application

Menu: Regulatory Form → Gamma Irradiation Chamber → Layout Approval of GIC Installation

Pre-requisite for site registration:

The screenshot shows the 'General Details' tab of the application form. The title bar reads 'GAMMA IRRADIATION CHAMBER ► APPLICATION FOR LAYOUT APPROVAL OF GAMMA IRRADIATION CHAMBER (GIC) INSTALLATION'. Below the title bar are two tabs: 'General Details' (active) and 'Attachments'. The form contains the following fields:

All fields marked by * are mandatory	
Particulars of Application*	--Please Select--
Approval is required for*	--Please Select--
Type of Equipment*	Please select
Location of the installation room*	
Any other information	

At the bottom of the form are three buttons: 'Submit', 'Close', and 'Reset'.

Note: Installation location should be within the institute premises only.

The screenshot shows the 'Attachments' tab of the application form. The title bar reads 'GAMMA IRRADIATION CHAMBER ► APPLICATION FOR LAYOUT APPROVAL OF GAMMA IRRADIATION CHAMBER (GIC) INSTALLATION'. Below the title bar are two tabs: 'General Details' and 'Attachments' (active). The form contains the following fields:

All fields marked by * are mandatory	
Duly signed and stamped on layout plan (scale 1:100) of GIC installation room*	Browse... Clear
Excel sheet with room dimensions* (Excel Sheet Download)	Browse... Clear
Documentary evidence from local and state/central govt. authorities that the site of installation of GIC is in the name of the applicant. If the location does not belong to applicant, give documentary proof for lease/loan etc. from the owner of land.*	Browse... Clear
Other Attachments, if any	Attachment Browse... Clear

At the bottom of the form are three buttons: 'Submit', 'Close', and 'Reset'.

Provide all the necessary attachments mentioned above.

After submission, the application will be reviewed by AERB and takes the necessary action.

B. Application for Procurement of GIC/XIC

Submit this form for obtaining NOC for import/procurement permission of equipment with or without radioactive source. This application to be submitted after obtaining the layout approval.

Pre-requisite for Procurement of GIC/XIC:

1. RSO approval in e-LORA
2. Availability of survey meter with valid calibration
3. Financial provision cum decommissioning undertaking (format available in eLORA help menu). This is required for source based irradiation chamber
4. Security plan for radiation facility

Follow below path to access this form:

Menu: Regulatory Form → Gamma Irradiation Chamber → Application for Procurement of GIC

I. Personnel Detail:

Approved RSO details will be shown here

Name	Date of Birth	Designation	Qualification	Experience (In years)	PMS No.
[Redacted]	[Redacted]	[Redacted]	Training Course on Radiation Safety Aspects of Gamma Irradiation Chambers	8.42	[Redacted]

Showing 1 to 1 of 1 entries

Proceed to fill the form if the details is up to date. If details are correct move to next Tab else update the Worker Details

Submit Close Reset

II. Instrument Detail:

Radiation Survey Meter details which are updated through Instrument management will appear here.

GAMMA IRRADIATION CHAMBER - APPROVAL FOR PROCUREMENT OF GAMMA IRRADIATION CHAMBER

Personnel Details | **Instrument Details** | General Details | Attachments

Sl no	Type of Instrument	Instrument ID	Make	Model	Availability	Calibration valid till
1	Survey meter	SE-f 24	Nucleonix	RM701N	Available	01/09/2025

Showing 1 to 1 of 1 entries

Proceed to fill the form if the details is up to date. If details are correct move to next Tab else update the Worker Details

Previous Next

Submit Close Reset

III. General Detail:

- Transaction Key need to be generated(Read the guidelines of Transaction Key)
Note: This Transaction key is different from transaction key generated during RSO nomination. For proper transaction key generation read the guidelines of transaction key page
- Select either "Local Procurement" or "Import" in field of "Type of Procurement".
- Select either "Gamma Irradiation Chamber" or X-ray Based Irradiation Chamber "in field of "Type of Equipment".

GAMMA IRRADIATION CHAMBER - APPROVAL FOR PROCUREMENT OF GAMMA IRRADIATION CHAMBER

Personnel Details | Instrument Details | **General Details** | Attachments

All fields marked by * are mandatory

- Transaction Key Generation facility is available in employer login (visit "Transaction Key" menu).
- Make sure the Mobile number and e-mail id of Employer, Licensee and RSO are verified.
- To verify the mobile number and e-mail id, the Employer, Licensee and RSO need to login in ELORA and visit the menu "Verify Mobile and Email".
- Transaction Key can be used only once for single submission.
- All transaction key expire at 11:59 p.m. tonight.

Transaction Key Number*

Type of Procurement *

Type of Equipment *

Purpose of GIC/XIC *

Additional Information, if any

Submit Close Reset

IV. Attachments: Following attachments are mandatory.

GAMMA IRRADIATION CHAMBER ▶ **APPROVAL FOR PROCUREMENT OF GAMMA IRRADIATION CHAMBER**

Personnel Details | Instrument Details | General Details | **Attachments**

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>

All fields marked by * are mandatory

copy of the undertaking furnished by the supplier of the source to take back the disused / decayed source	Browse...	No file selected.	Clear
Copy of certificate of approval of sealed source (including Serial No.), classification and leak test certificates as per applicable national/international standard	Browse...	No file selected.	Clear
Security plan for the facility as per AERB Safety Guide on Security of Radioactive Sources in Radiation Facilities (AERB/ RF-RS/ SG-1) and AERB Safety Guide on Security of Radioactive Material during Transport (AERB/NRF-TS/SG-10).	Browse...	No file selected.	Clear
Other Attachment, if any	Attachment		
	Browse...	No file selected.	Clear

☐ I have read and agree to the Terms & Conditions

Submit Close Reset

C. Intimation of Receipt of GIC/XIC (Equipment Receipt Intimation)

Submit this form after receipt of equipment. Follow below path to access this form:

Menu: Regulatory Form → Gamma Irradiation Chamber → Intimation of Receipt of GIC

GAMMA IRRADIATION CHAMBER ▶ **INTIMATION TO ATOMIC ENERGY REGULATORY BOARD (AERB) FOR RECEIPT OF GAMMA IRRADIATION CHAMBER**

General Details | Attachments

All fields marked by * are mandatory

NOC Reference No. *		...
Model*		
serial no.*		
Radiation Level on surface of GIC (mR/hr)*		
No. of source pencils.*		
Date of receipt of GIC / XIC *		
Whether the GIC / XIC received in safe condition *	<input type="radio"/> Yes <input type="radio"/> No	

Submit Close Reset

Important Note: User institute should provide exact no. of pencils. Depending on the number you have entered, same number of source pencil table will be generated while submitting the source receipt intimation. Confirm from the supplier about the number of source pencils in the GIC while providing these details.

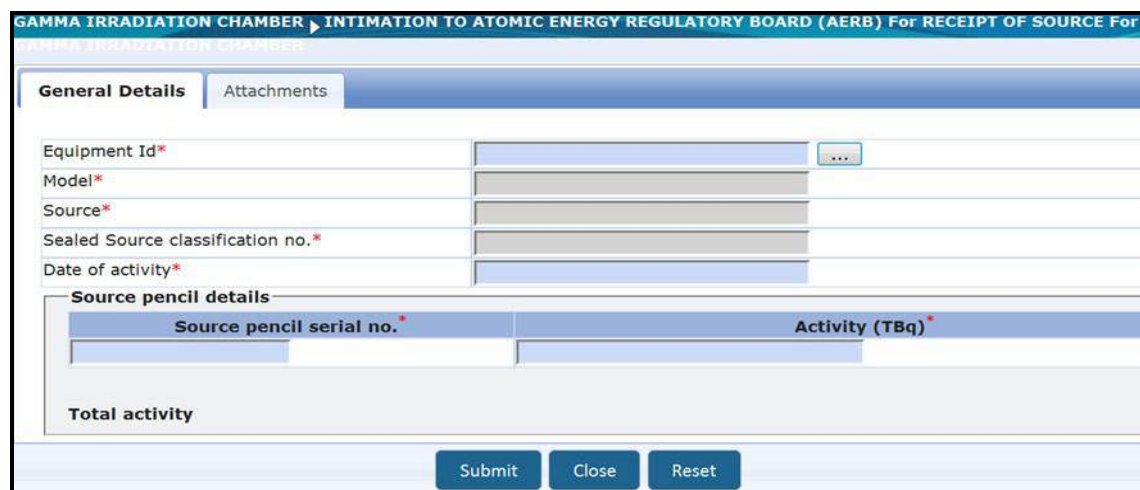
In case of X-ray based irradiation Chamber, you have to provide the serial number of the equipment in this form.

D. Intimation of Receipt of Source of GIC

This stage is not applicable for XIC

Submit this form after receipt of radioactive source. Follow below path to access this form:

Menu: Regulatory Form → Gamma Irradiation Chamber → Intimation for receipt of source

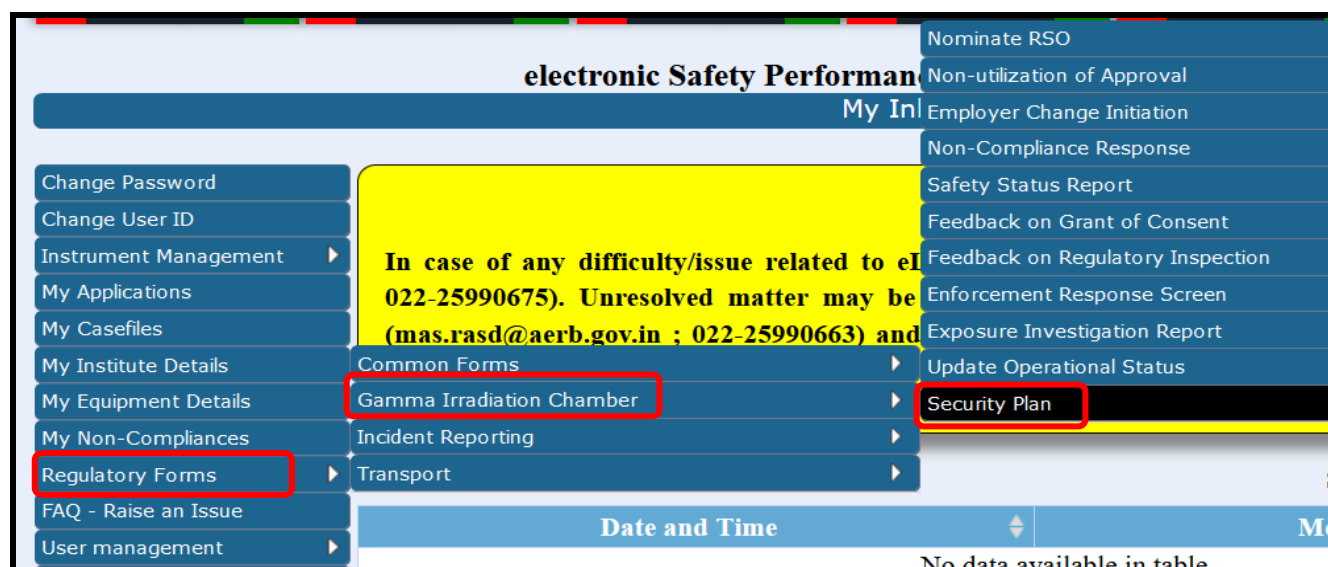


Important Note: This form captures details of radioactive source received against procurement permission. In this step user can mention activity of radioactive source which has been received by them. The data provided in this stage will be carry forwarded for further regulatory processes like license. Hence, submit this form after verification with the procurement permission, to avoid any mismatch of details during later regulatory stages.

E. Submission of Security Plan

Not Applicable for XIC

Submit the security plan for the approval through eLORA. The security plan should be prepared as per the AERB/RF-RS/SG-1 guidelines. The format for the security plan is also available in HELP menu.



Menu: Regulatory Form → Common Forms → Security Plan

Common Forms ▶ Security Plan

General Details | **Attachment Details**

All fields marked by * are mandatory

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>

Police verification copy of the employer/RSO/employees as applicable	Browse...	No file selected.	Clear
Complete security plan for the facility (If this submission is for revised plan, make sure that it contains the previous copy and mention the sections which are revised separately in the same file)*	Browse...	No file selected.	Clear
Copy of the certificate/plan registered with local law enforcement authority- applicable for facilities using Category1 Source(s)	Browse...	No file selected.	Clear
List of Equipment(s)/Source(s)/Installation(s) for which security plan is applicable*	Browse...	No file selected.	Clear
Other Attachment (such as filled in checklist available in help menu etc..)	Browse...	No file selected.	Clear

☐ I/We hereby certify that the particulars provided in this application are confidential, 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.

Submit Close Reset

F. Licence for Operation(First time/Renewal)

It is mandatory to obtain the Licence for Gamma Irradiation Chamber Facility as per provisions of Rule 3 of Atomic Energy (Radiation Protection) Rules, 2004. This form is required to be filled to obtain the Licence for Gamma Irradiation Chamber Facility and user is able to filled, only if the institute has radiation survey meter having valid calibration and RSO approval through e-LORA. The renewal of licence can also be obtained through the same form.

Follow below path to access this form:

Menu: Regulatory Form → Gamma Irradiation Chamber → Licence for Operation

GAMMA IRRADIATION CHAMBER ▶ APPLICATION TO ATOMIC ENERGY REGULATORY BOARD (AERB) FOR LICENCE FOR OPERATION

Personnel Details | Instrument Details | **General Details** | Attachments

All fields marked by * are mandatory

1. Transaction Key Generation facility is available in employer login (visit "**TransactionKey**" menu).
 2. Make sure the Mobile number and e-mail id of Employer, Licensee and RSO are verified.
 3. To verify the mobile number and e-mail id, the Employer, Licensee and RSO need to login in ELORA and visit the menu "**Verify Mobile and Email**".
 4. Transaction Key can be used only once for single submission.
 5. All transaction key expire at 12 midnight.

Application for * --Please Select--

Transaction Key Number* XXXXXX

Submit Close Reset

Note: This Transaction is key different from transaction key generated during RSO nomination. For proper transaction key generation read the guidelines of transaction key page

GAMMA IRRADIATION CHAMBER APPLICATION TO ATOMIC ENERGY REGULATORY BOARD (AERB) FOR LICENCE FOR OPERATION OF GAMMA IRRADIATION CHAMBER

Personnel Details | Instrument Details | General Details | **Attachments**

*All fields marked by * are mandatory*

Radiation Protection Program for GIC/XIC Facility	Browse...	No file selected.	Clear
Safety Assessment Report for GIC/XIC Facility	Browse...	No file selected.	Clear
Report on radiation protection survey indicating stray radiation levels at accessible locations around the GIC/XIC	Browse...	No file selected.	Clear
Other Attachment, if any	Attachment		
	Browse...	No file selected.	Clear

☐ I have read and agree to the Terms & Conditions

Close

➔ Safety Assessment Report(SAR) and Radiation Protection Program(RPP) need to be prepared. The template of the both formats are available in **eLORA HELP** menu. Also the guidance material to prepare the SAR and RPP are available in **eLORA HELP** menu.

G. Permission for source Replenishment/Replacement

For replacement or replenishment of source in existing GIC unit, ~~user~~ you can decommission the device and obtain the fresh procurement approval as it is not possible to perform onsite source transfer.

Important Note

Decommissioning of GIC/XIC Unit:

The following steps need to be followed for decommissioning of GIC/XIC

- a. Transport of Registered Source (not applicable for XIC)
- b. Intimation of Transport of Source (not applicable for XIC)
- c. Decommissioning of GIC Unit
- d. Intimation of Decommissioning

H. Transport of Registered Source

Submit this form for obtaining permission for export/transport/disposal of disused radioactive source. Follow below path to access this form:

Menu: Regulatory Form → Transport → Transport of Registered Source

Please mention the option to choose under “Application for...” in below screen print.

Step-1: need to select sources from list (at a time max. 10 no. of source pencils can be selected. If more number of pencils are available, you need to submit more than one application for transport)

The screenshot shows the 'General Details' tab of the 'APPLICATION FOR TRANSPORT OF REGISTERED SOURCE' form. At the top, there are three tabs: 'General Details', 'Package Details', and 'Attachment Details'. Below the tabs is an 'Instructions' box with a yellow background. The main form area has a header 'Application For' with a dropdown menu set to 'Transfer of radioactive source for disposal in India'. Below this is a table titled 'Details of source to be transported / disposed off'. The table has seven columns: 'Source Identification No.', 'Name of the radioactive source', 'Activity (as on date)', 'Physical form', 'Nature of application of source', 'Name and address of the supplier of the radioactive source', and 'Equipment Details (Identification No, Make, Model, Serial No)'. The first row of the table is empty, and there are 'Add row' and 'Delete row' buttons at the bottom left of the table. Below the table is a 'Name/Type of Agency' dropdown menu. At the bottom of the form are 'Submit', 'Reset', and 'Close' buttons.

Instructions:

- If you have submitted <<Replacement>> of source application in Industrial Radiography practice, Source status changes to <<To be disposed>> and ownership of the source changes to <<Supplier>> after submission of Source Receipt Intimation(SRI). Please note that, in case of replacement of source, there is no need to submit transport application, separately.

All fields marked by * are mandatory

Application For * Transfer of radioactive source for disposal in India

Details of source to be transported / disposed off

Source Identification No. *	Name of the radioactive source *	Activity (as on date) *	Physical form *	Nature of application of source *	Name and address of the supplier of the radioactive source *	Equipment Details (Identification No, Make, Model, Serial No)
			Please Select			

Add row Delete row

Name/Type of Agency * ? Please Select

Submit Reset Close

Step-2: Package details need to be provided(you may contact supplier for further information)

The screenshot shows the 'Package Details' tab of the 'APPLICATION FOR TRANSPORT OF REGISTERED SOURCE' form. At the top, there are three tabs: 'General Details', 'Package Details', and 'Attachment Details'. Below the tabs is an 'Instructions' box with a yellow background. The main form area has a header 'Type of package' with a dropdown menu set to 'Please Select'. Below this are three input fields: 'Gross weight of package (Kg)', 'Volume of the Source (cm³)', and 'Maximum radiation level'. The 'Maximum radiation level' section has two sub-sections: 'On the external surface of package' and 'At 1m from external surface of package', each with a text input field and a '[Select Unit]' dropdown menu. Below these are four more input fields: 'United Nations Number', 'Proper Shipping name', 'Proposed mode of transport' (with a dropdown menu), and 'Whether material is proposed to be transported in the original package (shielded container+outer package if any) supplied by the supplier' (with radio buttons for 'Yes' and 'No'). At the bottom is a text input field for 'How the package is proposed to be immobilized in the vehicle during transport'. At the bottom of the form are 'Submit', 'Reset', and 'Close' buttons.

Instructions:

- If you have submitted <<Replacement>> of source application in Industrial Radiography practice, Source status changes to <<To be disposed>> and ownership of the source changes to <<Supplier>> after submission of Source Receipt Intimation(SRI). Please note that, in case of replacement of source, there is no need to submit transport application, separately.

All fields marked by * are mandatory

Type of package * Please Select

Gross weight of package (Kg) *

Volume of the Source (cm³) *

Maximum radiation level

On the external surface of package * [Select Unit]

At 1m from external surface of package * [Select Unit]

United Nations Number

Proper Shipping name

Proposed mode of transport * Please Select

Whether material is proposed to be transported in the original package (shielded container+outer package if any) supplied by the supplier * Yes No

How the package is proposed to be immobilized in the vehicle during transport *

Submit Reset Close

Step-3: necessary attachments need to be attached

TRANSPORT APPLICATION FOR TRANSPORT OF REGISTERED SOURCE

General Details | Package Details | **Attachment Details**

Instructions:

- If you have submitted <<Replacement>> of source application in Industrial Radiography practice, Source status changes to <<To be disposed>> and ownership of the source changes to <<Supplier>> after submission of Source Receipt Intimation(SRI). Please note that, in case of replacement of source, there is no need to submit transport application, separately.

All fields marked by * are mandatory

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>

Details of the package in which radioactive material is proposed to be transported along with blue print or sketch showing all the dimensions including shielding details *

Other Attachments, if any

No file selected.

Attachment

No file selected.

☐ I have read and agree to the Terms & Conditions

I. Intimation of Export/Transport/Disposal

Submit this form for intimating export/transport/disposal of radioactive source. Follow below path to access this form:

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

- i. Pre-requisite for intimation
1. Approval for transport

TRANSPORT APPLICATION FOR INTIMATION OF EXPORT/TRANSPORT/DISPOSAL

General Details

All fields marked by * are mandatory

Document id of the approval *

Consignor

Consignee

Date of Export/Transport/Disposal * ?

Copy of proof of Export/Transport/Disposal * ? No file selected.

☐ I hereby certify that the particulars provided above 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.

J. Application for Decommissioning of GIC/XIC equipment

Submit this application for obtaining approval for decommissioning of equipment. Follow below path to access this form:

Menu: Regulatory Form → Gamma Irradiation Chamber → Decommissioning of Radiation Equipment

The screenshot shows a web application titled "GAMMA IRRADIATION CHAMBER APPLICATION FOR DECOMMISSIONING OF RADIATION EQUIPMENT". It has two tabs: "General Details" (active) and "Attachments". A note at the top right states "All fields marked by * are mandatory". The form contains the following fields:

- Equipment Type*: A dropdown menu with "Gamma Irradiation Chamber" selected.
- Equipment Identification No.*: A text input field with a search icon (three dots) on the right.
- Reason for Decommissioning of Equipment*: A large text area.
- Radiation Equipments/accessories found free of any radiation contamination*: A row of three radio buttons labeled "Yes", "No", and "NA".
- Shielding Material*: A large text area.
- Agency, who will carry out the decommissioning: A large text area with a help icon (question mark in a circle).
- Any other additional information: A large text area.

At the bottom right, there are three buttons: "Submit", "Reset", and "Close".

K. Intimation of Decommissioning

It is necessary to intimate decommissioning of Gamma Irradiation Chamber equipment within 15 days of its decommissioning. Use this form to intimate decommissioning of equipment. Follow below path to access this form:

Menu: Regulatory Form → Gamma Irradiation Chamber → Intimation of Decommissioning

The screenshot shows a web application titled "GAMMA IRRADIATION CHAMBER INTIMATION FOR DECOMMISSIONING OF RADIATION EQUIPMENT". It has two tabs: "General Details" (active) and "Attachments". A note at the top right states "All fields marked by * are mandatory". The form contains the following fields:

- Equipment Type*: A dropdown menu with "Please Select" selected.
- Decommissioning Approval No.*: A text input field with a search icon (three dots) on the right.
- Equipment Identification No.: A text input field.
- Equipment Serial No.: A text input field.
- Make: A text input field.
- Model: A text input field.
- Date of Decommissioning*: A date picker field.

At the bottom right, there are three buttons: "Submit", "Reset", and "Close".

Common Forms

L. Raise an Issue in eLORA

Step-1: After Login, click on the FAQ-Raise an Issue

Home | eLearning Portal | View Profile | View All Messages | Help | How To (Beta) | Logout

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

My Inbox

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

In case of 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 Medical and Research Applications (mas.rsd@aerb.gov.in ; 022-25990663) and to Head, IAS (ias.rsd@aerb.gov.in ; 022-25990417) for industrial Applications. If need to escalate further, may contact Head, RSD (head.rsd@aerb.gov.in ; 022-25990656)

Search:

Step-2: First Verify frequently Asked Questions (FAQs)

Frequently Asked Questions

1. You are requested to go through the FAQs which may help you to obtain the solutions for the issue/query quickly.
2. You need to select the applicable practice for which the issue/query arises. Please use search option with key word.
3. Under the category 'Common' , the FAQs pertaining to common forms such as Nominate RSO, Employer Change, NC response, etc and FAQs pertaining to User Management, Instrument Management, etc. are available.

Practice: --Please Select-- View

Search:

Category	Question	Answer
----------	----------	--------

Frequently Asked Questions

1. You are requested to go through the FAQs which may help you to obtain the solutions for the issue/query quickly.
2. You need to select the applicable practice for which the issue/query arises. Please use search option with key word.
3. Under the category 'Common' , the FAQs pertaining to common forms such as Nominate RSO, Employer Change, NC response, etc and FAQs pertaining to User Management, Instrument Management, etc. are available.

Practice: --Please Select-- View

Common
Consumer Products and Scanning Facility
Diagnostic Radiology
External Stakeholder
Gamma Irradiation Chamber
Gamma Radiation Processing Facility
Industrial Radiography
Industrial/Research Accelerator Facility
Medical Cyclotron Facility
Nuclear Medicine
Nuclear Gauge

Category	Question	Answer
----------	----------	--------

Previous Next

Practice --Please Select-- View

Search:

Search using KEY words

Category	Question	Answer
RSO related	Name of the RSO nominee is not available in employee list	Invalid transaction key error in following occasion 1. Verification of Mobile number and email ID of the employer is not completed, 2. either email id and mobile number of the employer and RSO nominee is same even though both are different individuals(because system accepts unique mobile number and email id for unique individuals)
Institute related	Institute Name and Address Change	Address Change of institute is possible within a State only. You can use the application named "Change institute details"(available in User Management) for name and address change.
RSO related	I am applying for RSO nomination/renomination/renewal. In the Transaction Key page, my employer details are not appearing.	During RSO application submission you will be guided to provide the transaction key.To generate the transaction key, one prior requirement is to verify your mobile number and e-mail id. Please note the followings; 1. If you are a Radiation Professional who is going to be Nominated, Renominated or Renewed his/her mobile number and e-mail id must be verified from his/her RP login. Please visit RP login to do so. 2. In the same time mobile number and e-mail id must be verified for the Employer. To do so please visit employer login.
RSO related	I want to apply for RSO nomination/renomination/renewal. I am not able to find my name in the Transaction Key page.	During RSO application submission you will be guided to provide the transaction key.To generate the transaction key, one prior requirement is to verify your mobile number and e-mail id. Please note the followings; -If you are a Radiation Professional who is going to be Nominated, Renominated or Renewed his/her mobile number and e-mail id must be verified from his/her RP login. Please visit RP login to do so.

Step-3: If your question is not listed or any other issue please select the blow options and **Raise Issue**

☒ I have gone through the FAQ

- Please select one of the reasons from the list below
 - ☐ My question is not listed
 - ☐ My question is listed but I am unable to follow the answer
 - ☐ My question is listed but while executing the process, the issue is not getting resolved.

☒ I have gone through the FAQ

- Please select one of the reasons from the list below
 - ☒ My question is not listed
 - ☐ My question is listed but I am unable to follow the answer
 - ☐ My question is listed but while executing the process, the issue is not getting resolved.

Raise Issue Click here

Step-4: Fill the application form (all are mandatory requirements) and provide the screen shots of the issue and other supportive documents as attachments

General Details | **Attachments**

AERB does not entertain the queries related to status of the application through this facility. Before submission of this form, please ensure that the concern issue(s) is/are not addressed in help menu.

All fields marked by * are mandatory. Please upload screenshot for faster resolution of ticket.

User Name*

Type of Form*

Practice*

Role in which you are facing issue*

Form Name*

Issue Category*

Web Browser*

Error message on Screen*

Description*

Please verify all the basic details that could be a cause for the above issue.

Additional details, if applicable (Provide data in one of the field for faster resolution of issue/error)

Equipment Identification No.

Source Identification No.

Application/Approval/NC No.

Common Forms ▶ **Raise an Issue**

General Details | **Attachments**

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>

All fields marked by * are mandatory

Attachment 1	Browse...	No file selected.	Clear
Attachment 2	Browse...	No file selected.	Clear
Attachment 3	Browse...	No file selected.	Clear
Attachment 4	Browse...	No file selected.	Clear
Attachment 5	Browse...	No file selected.	Clear

M. How to submit Response to the Non-compliance

Step-1: After LOGIN, please follow the path shown below

Regulatory forms → Common Form → NC Response (Click on NC Response)

0.956 0.956 0.956 0.956 0.956

electronic Safe

Nominate RSO
Non-utilization of Approval
Employer Change Initiation
Non-Compliance Response
Safety Status Report
Feedback on Grant of Consent
Feedback on Regulatory Inspection
Enforcement Response Screen
Exposure Investigation Report
Update Operational Status
Security Plan

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 and Update Email id and Mobile

In case of any difficulty/issue related to eLO may be escalated to Head, MAS for M (ias.rasd@aerb.gov.in ; 022-25990662) for in

Common Forms ▶
Gamma Irradiation Chamber ▶
Incident Reporting ▶
Transport ▶

Date and Time	Message to Use
16/06/2025 12:49 PM	Your application for Equipment Type Approval/Type Registration/NOC COMSUPPETA-1346102.
10/06/2025 05:00 PM	Your application for Source Type registration (ref no. 25-1553887) is Ap
10/06/2025 11:50 AM	Your application for Equipment Type Approval/Type Registration/NOC

Step-2: Select the Noncompliance reference number from the LOV (three dotted box shown below)

Common Forms ▶ Non-Compliance Response Form

NC Response

Reference number*

NC Description

Date of NC commencement

Severity

Final date for resolution

NC Response*

Attachments

Browse... No file selected. Clear

Submit Close Reset

All fields marked by * are mandatory

Write the response here

Upload the Attachment

Important Note: For non-compliance raised regarding the Calibration of Radiation Survey meters/Gamma Zone Monitors, there is no need to submit the response through NC Response Screen. Please update the fresh Calibration details through instrument management after that the Non-Compliance will be closed within 24 hours.

N. Submission of Safety Status Report

This safety status report should be submitted periodically by every radiation facility through eLORA system, as per the terms and conditions of the Licence issued under the Atomic Energy (Radiation Protection) Rules, 2004.

Important Note: Prior to submission of safety status report, you should update the operational status of all the radiation sources and equipment available with you (Once in 6 months). Otherwise system will not allow you to submit the safety status report.

For submission of safety status follow the procedures as mentioned below:

Step-1: Regulatory Forms -----> Common Forms -----> Safety Status Report

0.956 0.956 0.956 0.956 0.956

electronic Safe

Nominate RSO
Non-utilization of Approval
Employer Change Initiation
Non-Compliance Response
Safety Status Report
Feedback on Grant of Consent
Feedback on Regulatory Inspection
Enforcement Response Screen
Exposure Investigation Report
Update Operational Status
Security Plan

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 and Update Email id and Mobile

In case of any difficulty/issue related to eLORA, you may be escalated to Head, MAS for MAS (ias.rasd@aerb.gov.in ; 022-25990662) for immediate assistance.

Common Forms
Gamma Irradiation Chamber
Incident Reporting
Transport

Date and Time	Message to User
16/06/2025 12:49 PM	Your application for Equipment Type Approval/Type Registration/NOC COMSUPPETA-1346102.
10/06/2025 05:00 PM	Your application for Source Type registration (ref no. 25-1553887) is Approved.
10/06/2025 11:59 AM	Your application for Equipment Type Approval/Type Registration/NOC COMSUPPETA-1346102.

Step-2: Following page will be shown after SSR selection, click on OK

File Edit View History Bookmarks Tools Help

AERB-MyInbox Safety Status Report Help

https://lor.aerb.gov.in/ELORA/SSRAction.htm

Safety Status Report Upload Safety Status Report

Worker Details Measuring and Monitoring Tool Details Upload Safety Status Report

All fields marked by * are mandatory

Message

Your last Safety Status Report (SSR) was submitted by **NA, NA** on **NA**. Please note the followings;

a. It is mandatory to submit the Safety Status Report at least once in a year and as directed by AERB.
b. The format of the status report can be downloaded from the help menu.
c. Kindly, make the filled in format ready for upload and then proceed for form submission.

Ok

Submit Close Reset

3:38 PM 10/06/2025

Step- 3 :

Note: Update the Workers details, Measuring and Monitoring Tool Details if not updated earlier in eLORA, by following the proper procedures. General Guidelines are available on eLORA webpage

Safety Status Report ▶ Upload Safety Status Report

Equipment Details | Source Details | Worker Details | Measuring and Monitoring Tool Details | **Upload Safety Status Report** | Safety Status Questions

All fields marked by * are mandatory

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>

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) No file selected.

☐ 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.

Step-4 :

Now select **Click on “Safety Status Report”**, answer the questions as **YES or NO or NA**.

Safety Status Report ▶ Upload Safety Status Report

Equipment Details | Source Details | Worker Details | Measuring and Monitoring Tool Details | Upload Safety Status Report

Safety Status Questions

The address of the Institute is same as mentioned in eLORA ☒ Yes ☐ No ☐ Not Applicable

The employer, licensee and institute details are same as mentioned in eLORA ☒ Yes ☐ No ☐ Not Applicable

The contact details of Institute, Employer, Licensee and all the RSO(s), Site-In-Charge and Radiographer of the Institute are updated in e-LORA. ☒ Yes ☐ No ☐ Not Applicable

RSO approval is valid ☒ Yes ☐ No ☐ Not Applicable

Adequate numbers of Site In- charge and Radiographers are available in the institution ☒ Yes ☐ No ☐ Not Applicable

All the radiography personnel i.e. Site In- charge and Certified radiographers details are updated in eLORA ☒ Yes ☐ No ☐ Not Applicable

###Expectations of the requirements are given in practice specific guidelines which are available in HELP menu of employer, please read the same before submitting SSR

O. Update Operational Status of Equipment/Source

Guidelines for Update Operational Status of Equipment Housing Radiation Source/Source/Radiation Generating Equipment (X-Ray Device)

Prior to submission of safety status report, you should update the operational status of all the

radiation sources and equipment housing sources, radiation generating equipment (ex. X-ray device) available with you. Otherwise system will not allow you to submit the safety status report.

For Updating Operational Status of RADIATION SOURCE/SOURCE/RADIATION GENERATING EQUIPMENT (X-RAY DEVICE) follow the procedures as mentioned below:

Step-1: Regulatory Forms -----> Common Forms -----> Update Operational Status

The screenshot shows the 'electronic Safety' system interface. On the left is a navigation menu with options like 'Change Password', 'My Applications', 'Regulatory Forms', etc. The 'Regulatory Forms' option is highlighted with a red box. In the center, a yellow box contains text: 'In case of any difficulty/issue related to eLS may be escalated to Head, MAS for M (ias.rasd@aerb.gov.in ; 022-25990662) for in'. To the right, a list of menu items is shown, with 'Update Operational Status' highlighted by a red box. Below this, a table displays messages with columns for 'Date and Time' and 'Message to Use'.

Date and Time	Message to Use
16/06/2025 12:49 PM	Your application for Equipment Type Approval/Type Registration/NOC COMSUPPETA-1346102.
10/06/2025 05:00 PM	Your application for Source Type registration (ref no. 25-1553887) is Ap
10/06/2025 11:50 AM	Your application for Equipment Type Approval/Type Registration/NOC

Step-2: Following page will be shown after Update Operational Status selection

The screenshot shows the 'Update Operational Status' form. The 'General Details' section is active. It contains three dropdown menus: 'Declare Operational Status of', 'Select Identification No.', and 'Operational Status of Equipment/Source to be changed to'. Below these is a checkbox for a declaration: '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.' At the bottom are 'Submit', 'Close', and 'Reset' buttons.

Step-3:

Update Operational Status

General Details

*All fields marked by * are mandatory*

Declare Operational Status of * --Please Select--

Select Identification No. * --Please Select--

Operational Status of Equipment/Source to be changed to * Radiation Generating Equipment
Equipment Housing Source
Source

☐ 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.

Submit Close Reset

Note: When it is Equipment with Source, you have to submit the operational status for both Equipment housing Source and source separately

Step-4: Submission of operational status of equipment

Update Operational Status

General Details

Select the option

Declare Operational Status of * Equipment Housing Source

Select Identification No. * ...

Operational Status of Equipment/Source to be changed to * Working

☒ 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.

Equipment/Source Details — Mozilla Firefox

https://10.55.55.13/ELORA/OperationalStatusLowAction.htm 110%

☒ Select All

Search:

Select	Identification No	Serial No	Make	Model
No data available in table				

Submit Close Reset

Step-5: Submission of operational status of Source

Update Operational Status

General Details All fields marked by * are mandatory

Declare Operational Status of * Source

Select Identification No. * ...

Operational Status of Equipment/Source to be changed to * Working

☒ 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.

Equipment/Source Details — Mozilla Firefox

https://10.55.55.13/ELORA/OperationalStatusLovAction.htm 110%

☒ Select All

Search:

Select	Identification No	Serial No	Make	Model
No data available in table				

Submit Close Reset

Step-6 : Submission of operational status of Radiation Generating Equipment(*applicable for XIC*)

Update Operational Status

General Details All fields marked by * are mandatory

Declare Operational Status of * Radiation Generating Equipment

Select Identification No. * ...

Operational Status of Equipment/Source to be changed to * Working

☒ 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.

Equipment/Source Details — Mozilla Firefox

https://10.55.55.13/ELORA/OperationalStatusLovAction.htm 110%

☒ Select All

Search:

Select	Identification No	Serial No	Make	Model
No data available in table				

Submit Close Reset

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P. Annexure: Frequently Asked Questions (FAQs)

i. RSO related questions:

Q. While submitting RSO application, eLORA showing error as “Invalid Transaction Key”

Ans: While Generating transaction Key: for **RSO approval**, RSO nominee name
For **Procurement and Licence for Operation**, Employer
name should be selected from employee list

Q. While submitting RSO application, eLORA showing error the RSO nominee not completed the RSO awareness course.

Ans: Many RSO nominees are completing the RSO awareness course through employer LOGIN which is the wrong practice, they should undergo the RSO awareness course through their RP LOGIN.

Q. Unable to apply for transport permission for all sources or while applying for transport permission able to select maximum 10 number of sources only?

Ans: eLORA allows only 10 sources for transport for registered source permission at a time. If your GIC is containing more than 10 number of pencils apply for transport permission more than one time.

Q. Update operational has been updated for GIC equipment but still system shows the error that operational status of the GIC is not updated?

Ans. When it is Equipment with Source, you have to submit the operational status for both Equipment housing Source and source separately.

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