



Transport Forms for Radiation Facility Users

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1. Transport and Disposal Forms in eLORA

Transport forms are available in ‘Regulatory Forms’ menu in the eLORA Home page as shown below;

The screenshot displays the eLORA web application interface. The top navigation bar includes links for Home, Switch Profile, View Profile, and Logout. The user is logged in as NAUSHAD N, with the role of Employer, Licensee, and Institute Name NN NDT SOLUTIONS (MH-26021). The last successful login was on 16/02/2015, and the user is logged in as Gamma Irradiation Chamber--Radiation Facility-Gamma Irradiation Chamber.

The main content area shows the 'My Inbox' section, which contains a list of messages. The messages are organized into a table with columns for Date and Time, and Message to User. The messages are as follows:

Date and Time	Message to User
16/02/2015 12:40 PM	Your application for transport/disposal [Reference No.:15-33415,Date:16/02/2015] has been submitted successfully. Submitted application form is available in 'My Applications'.
12/02/2015 12:36 PM	You have successfully submitted application for GIC layout approval with application no. 15-33414
12/02/2015 12:32 PM	You have successfully submitted Application for procurement with application no. 15-33413.
28/01/2015 12:48 PM	Your application ref no. 15-33358 is Rejected.
22/01/2015 03:31 PM	Your application for approval of relocation of GIC (ref no. 15-33324) is Approved. Approval No is 15-LA-27691.
16/02/2015 03:30 PM	You have successfully submitted application for GIC layout approval with application no. 15-33324

There are three forms available in transport sub menu;

1. Transport of Registered Source
2. Transport of Unregistered Source
3. Intimation of Export/Transport/Disposal

2. Transport of Registered Source

For the sources which are already registered in eLORA (visible in Radiation Sources tab in Institute Details page) this form to be used. This form consists of three tabs; **General Details**, **Package Details** and **Attachment Details**.

a. General Details Tab

In general details tab, details of sources to be transported/disposed and destination of transport/disposal to be provided.

In field 'Application For', three options are available;

- Export of radioactive source,
- Transfer of radioactive source for disposal in India
- Transfer of radioactive source to Indian supplier

Based on requirement, one from above option has to be selected as shown below;

File Edit View History Bookmarks Tools Help

Home x AERB-My Inbox x Transport of Registered So... x

https://172.28.1.11/ELORA/TransportOfRegisteredSource_prePopulate.htm

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TRANSPORT APPLICATION FOR TRANSPORT OF REGISTERED SOURCE

General Details Package Details Attachment Details

All fields marked by * are mandatory

Application For* Please Select

Details of source to be transported/disposed off

Source Identification No.*	Name of the radioactive source*	Activity*	Location of source*	Name and address of the supplier of the radioactive source*
		Please Select		

Add row Delete row

Submit Reset Close

15:21 16-02-2015

Fields for capturing subsequent information will be populated based on selection in that field.

The list of registered sources in institute will be populated on clicking button provided in 'Source Identification No' column as given below. The source(s) which are to be disposed/transported should be selected from the list.

Select	Source Identification No	Name of the radioactive source	Activity	Nature of application	Name and address of the supplier of the radio active source
<input type="radio"/>	S-GIC-010105	Co-60	3.000000 TBq	Gamma Irradiation Chamber	Board of Radiation and Isotope Technology, Project House, V.N.Purav Marg, Deonar, Mumbai - 400 094, India
<input type="radio"/>	S-GIC-010106	Co-60	33.000000 TBq	Gamma Irradiation Chamber	Board of Radiation and Isotope Technology, Project House, V.N.Purav Marg, Deonar, Mumbai - 400 094, India
<input type="radio"/>	S-GIC-010107	Co-60	4.000000 TBq	Gamma Irradiation Chamber	Board of Radiation and Isotope Technology, Project House, V.N.Purav Marg, Deonar, Mumbai - 400 094, India
<input type="radio"/>	S-GIC-010113	Co-60	3.000000 TBq	Gamma Irradiation Chamber	Board of Radiation and Isotope Technology, Project House, V.N.Purav Marg, Deonar, Mumbai - 400 094, India
<input type="radio"/>	S-GIC-010114	Co-60	3.000000 TBq	Gamma Irradiation Chamber	Board of Radiation and Isotope Technology, Project House, V.N.Purav Marg, Deonar, Mumbai - 400 094, India
<input type="radio"/>	S-GIC-010115	Co-60	5.000000 TBq	Gamma Irradiation Chamber	Board of Radiation and Isotope Technology, Project House, V.N.Purav Marg, Deonar, Mumbai - 400 094, India

Showing 1 to 6 of 6 entries

Application For: Transfer of radioactive source for disposal in India

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
S-GIC-010105	Co-60	3.000000 TBq	Solid	Gamma Irradiation Chamber	Board of Radiation and Isotope Technology, Project House, V.N.Purav Marg, Deonar, Mumbai - 400 094, India

Name/Type of Agency: WMD-BARC

Important:

1. In case of **export of radioactive source**, make sure that the selection made in the field '**Name/Type of Agency**' is correct. If source is not going to original source supplier, select option '**Others**'. (Wrong selection in this may lead to non-acceptance of your application)
2. **Separate application forms to be submitted for each transport packages** (ie. Approval is being issued on per-package basis). In case multiple sources are transporting in one package, select all the sources using '**Add/Delete**' functionality.

b. Package Details Tab

In 'Package Details' tab, information regarding package in which sources are to be transported is to be provided.

The screenshot shows a web browser window with the URL https://172.28.1.11/ELORA/TransportOfRegisteredSource_prePopulate.htm. The page title is 'TRANSPORT APPLICATION FOR TRANSPORT OF REGISTERED SOURCE'. The 'Package Details' tab is selected, showing a form with the following fields:

- Type of package* (Please Select)
- Gross weight of package (Kg)*
- Volume of the Source (cm³)*
- Maximum radiation level
 - On the external surface of package (mSv/hr)*
 - At 1m from external surface of package (mSv/hr)*
- 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*
- Whether empty container, after removal of source is required* (Yes/No)
- Any other information

Buttons at the bottom: Submit, Reset, Close. A note at the top right states: 'All fields marked by * are mandatory'.

c. Attachment Details Tab

In Attachment details tab, all the relevant attachments are to be provided;

The screenshot shows a web browser window with the URL https://172.28.1.11/ELORA/TransportOfRegisteredSource_prePopulate.htm. The page title is 'TRANSPORT APPLICATION FOR TRANSPORT OF REGISTERED SOURCE'. The 'Attachment Details' tab is selected, showing three text input fields with 'Browse...' and 'Clear' buttons. The first field is for '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*'. The second field is for 'Details of source housing/container showing the position of the source with diagram/sketch along with procedure for retrieval of the source*'. The third field is for 'Other Attachments,if any'. A checkbox labeled 'I have read and agree to the Terms & Conditions' is at the bottom. The 'Submit', 'Reset', and 'Close' buttons are at the bottom right. The Windows taskbar at the bottom shows the time as 15:29 on 16-02-2015.

After reading 'Terms & Conditions', the checkbox has to be selected and the form to be submitted by clicking 'Submit' button. On successful submission, the following screen will appear;

The screenshot shows a web browser window with the URL <https://172.28.1.11/ELORA/commonRedirectAction.htm>. The page displays a confirmation message: 'Your Application Number is 15-33417' and 'Your Application has been submitted successfully. The link is given here [Tranport_of_Registered_Source_Application](#)'. A 'Close' button is at the bottom. The Windows taskbar at the bottom shows the time as 15:33 on 16-02-2015.

An inbox message will also be received about successful submission;

File Edit View History Bookmarks Tools Help

Home x eLORA Login Page x Guidelines for users.pdf x AERB-My Inbox x data saved successfully!!! x +

https://172.28.1.11/ELORA/populateHome.htm

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eLORA

Welcome **NAUSHAD N**
 Your Role is: **Employer, Licensee**
 Institute Name: **NN NDT SOLUTIONS (MH-26021)**
 Last Successful Login: **16/02/2015**
 Your Logged in profile is: **Gamma Irradiation Chamber--Radiation Facility-Gamma Irradiation Chamber**

Home | Switch Profile | View Profile | Logout

My Inbox View All Messages

Search:

Date and Time	Message to User
16/02/2015 03:39 PM	Your application for transport/disposal [Reference No.:15-33417,Date:16/02/2015] has been submitted successfully. Submitted application form is available in 'My Applications'. Now
16/02/2015 01:16 PM	Your application for confirmation of disposal [Reference No.:15-33416,Date:16/02/2015] has been accepted.
16/02/2015 01:13 PM	Your application for confirmation of disposal [Reference No.:15-33416,Date:16/02/2015] has been submitted successfully. Submitted application form is available in 'My Applications'.
16/02/2015 01:05 PM	Your application for transport/disposal [Reference No.:15-33415,Date:16/02/2015] has been approved. Approval letter is available in 'My Applications'.
16/02/2015 12:40 PM	Your application for transport/disposal [Reference No.:15-33415,Date:16/02/2015] has been submitted successfully. Submitted application form is available in 'My Applications'.
12/02/2015 12:36 PM	You have successfully submitted application for GIC layout approval with application no. 15-33414
12/02/2015 12:32 PM	You have successfully submitted Application for procurement with application no. 15-33413.
28/01/2015 12:48 PM	Your application ref no. 15-33358 is Rejected.

15:34
16-02-2015

The submitted application form can also be accessed from 'My Applications' menu.

After review and approval by AERB, you will get intimation in Inbox regarding approval/rejection of application form. E-mail will also be send to the registered mail id regarding this. The approval letter will be accessible from 'My Applications' menu.

3. Transport of Unregistered Source

If the sources are not registered with eLORA (which are not be available in ‘Radiation Sources’ tab in ‘Institute Details’), this form should be used. The form consists of two tabs; **General Details and Attachment Details**.

a. General Details tab

In ‘General Details’ tab, information of sources to be transported/disposed and destination of transport/disposal to be provided.

Four options are available in the field ‘**Application For**’;

- Export of radioactive source
- Transfer of radioactive source for disposal in India
- Transport of radioactive source within India
- Transfer of radioactive source to Indian Supplier

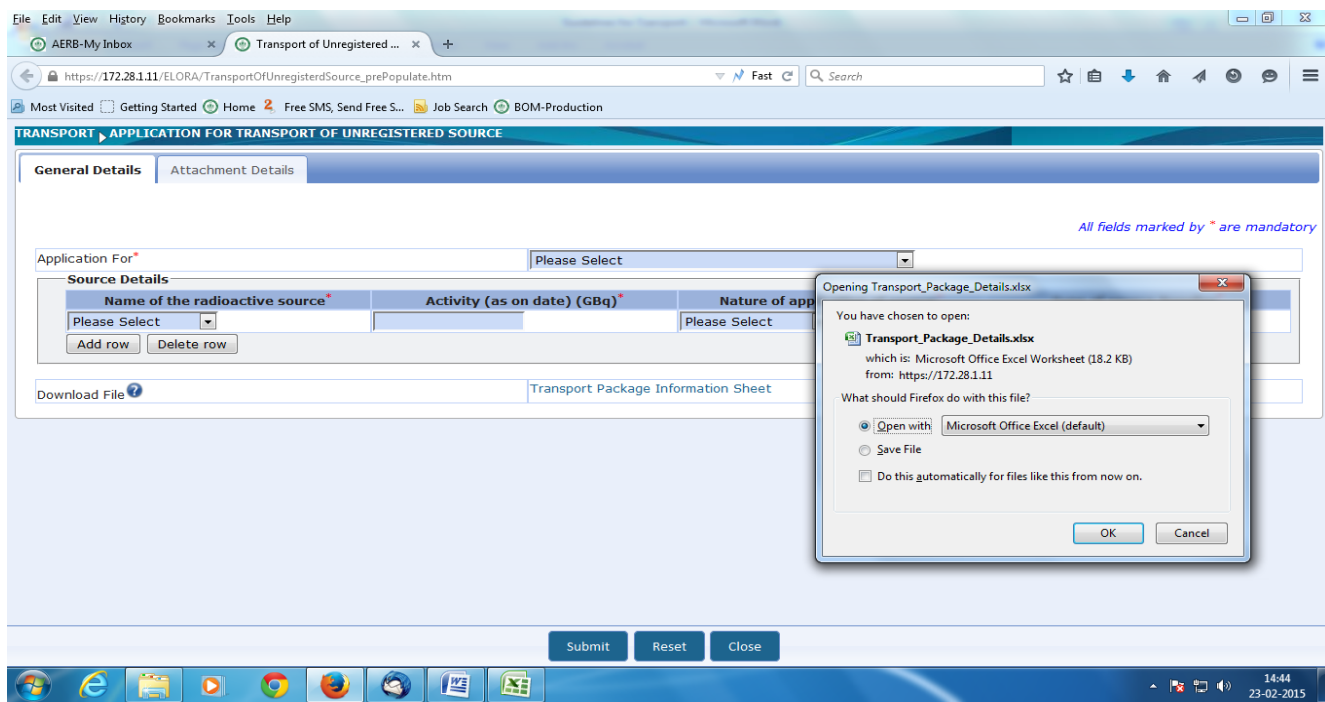
Based on requirement, one of the options provided above is to be selected as shown below;

The screenshot displays the 'Application for Transport of Unregistered Source' form. The 'Application For*' dropdown menu is open, showing the following options: 'Please Select', 'Export of radioactive source', 'Transfer of radioactive source for disposal in India', 'Transport of radioactive source within India', and 'Transfer of radioactive source to Indian Supplier'. The 'Source Details' table has the following structure:

Name of the radioactive source*	Activity (as on)	Type of source Supplier*
Please Select		Please Select

Below the table are 'Add row' and 'Delete row' buttons. At the bottom of the form, there is a 'Download File?' link pointing to 'Transport Package Information Sheet'. The form also includes 'Submit', 'Reset', and 'Close' buttons at the bottom right.

Using the link provided beside field '**Download File**', the excel sheet titled 'Transport Package Information Sheet' can be downloaded. The relevant information to be filled in this 'Transport Package Information Sheet' and/or 'Suppliers Details Sheet'.



b. Attachment Details tab

The filled-in 'Transport Package Information Sheet' should be uploaded in the relevant place of this tab. In field 'Copy of valid license/authorization/permission for import/procurement/handling issued by AERB/BARC', attach the copy of procurement certificate/licence for operation for the source(s) proposing to be disposed.

All other required documents to be attached in field 'Other Attachments, if any'

After review and approval by AERB, you will get intimation in Inbox regarding approval/rejection of application form. E-mail will also be send to the registered mail id regarding this. The approval letter will be accessible from 'My Applications' menu.

Important:

1. In case of **export of radioactive source**, the selection in field 'Name/Type of Agency' should be correct. If source is not going to original source supplier, select option 'Others'.
2. Separate application forms to be submitted for each transport packages (ie. Approval is being issued on per-package basis). In case multiple sources are transporting in one package, select all the sources using 'Add/Delete' functionality.
3. In case of **export of radioactive source**, documents like 'Take back confirmation from disposal agency' and 'Licence for operation from the Competent Authority of that Country issued to the disposal agency' or equivalent are required to be provided.

4. Intimation of Export/Transport/Disposal

(This form is not applicable in case of disposal in WMD-BARC and CWMF-Kalpakkam)

After completing export/transport/disposal, end user has to intimate AERB regarding the same using this form. The steps submitting the form are given below;

Click on the button provided in the field 'Document id of the approval'

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.

A screen with all transport approvals for which intimation is pending will appear as shown below;

Equipment Intimation Details - Mozilla Firefox

Search:

Select	Document id of the approval	Approval Date	Consignor	Consignee	Approval Type
<input type="radio"/>	15-TRUREG-27791	23/02/2015	NN NDT SOLUTIONS	WMD-BARC	Transfer of radioactive source for disposal in India

Showing 1 to 1 of 1 entries

Select the document id of the approval for which intimation has to be submitted. The relevant data will be auto-populated based on the selected document id.

The screenshot shows a web browser window with the URL https://172.28.1.11/ELORA/TransportIntimationOfExport_prePopulate.htm. The page title is "TRANSPORT APPLICATION FOR INTIMATION OF EXPORT/TRANSPORT/DISPOSAL". The form is titled "General Details" and includes the following fields:

- Document id of the approval: 15-TRUREG-27791
- Consignor: NN NDT SOLUTIONS
- Consignee: WMD-BARC

Below these fields is a section titled "Details of Radioactive source (s)" with a search bar and a table showing 2 entries:

Select	Source Identification No	Name of Radio-Active Source	Activity	Intimation Status
<input type="checkbox"/>	S-TUR-00000019	Co-60	6.000 GBq	-
<input type="checkbox"/>	S-TUR-00000020	Ir-192	8.000 GBq	-

Showing 1 to 2 of 2 entries

Below the table are fields for "Date of Export/Transport/Disposal" and "Copy of proof of Export/Transport/Disposal". At the bottom, there is a checkbox for a declaration and buttons for "Submit", "Reset", and "Close".

Enter the relevant information and attach proof of Export/Transport/Disposal before submitting the form.

After review and approval by AERB, you will get intimation in Inbox regarding approval/rejection of intimation. E-mail will also be send to the registered mail id regarding this. The status of the source(s) will be changed to 'Disposed' after the approval of this application form only.

In case of disposal in WMD-BARC and CWMF-Kalpakkam, these agencies will submit receipt. Users are required to verify that the status of source changed to 'Disposed'.
