

# **Guidance Document for Refurbishers**

## **under Battery Waste Management**



Central Pollution Control Board, Delhi

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## 1. Introduction

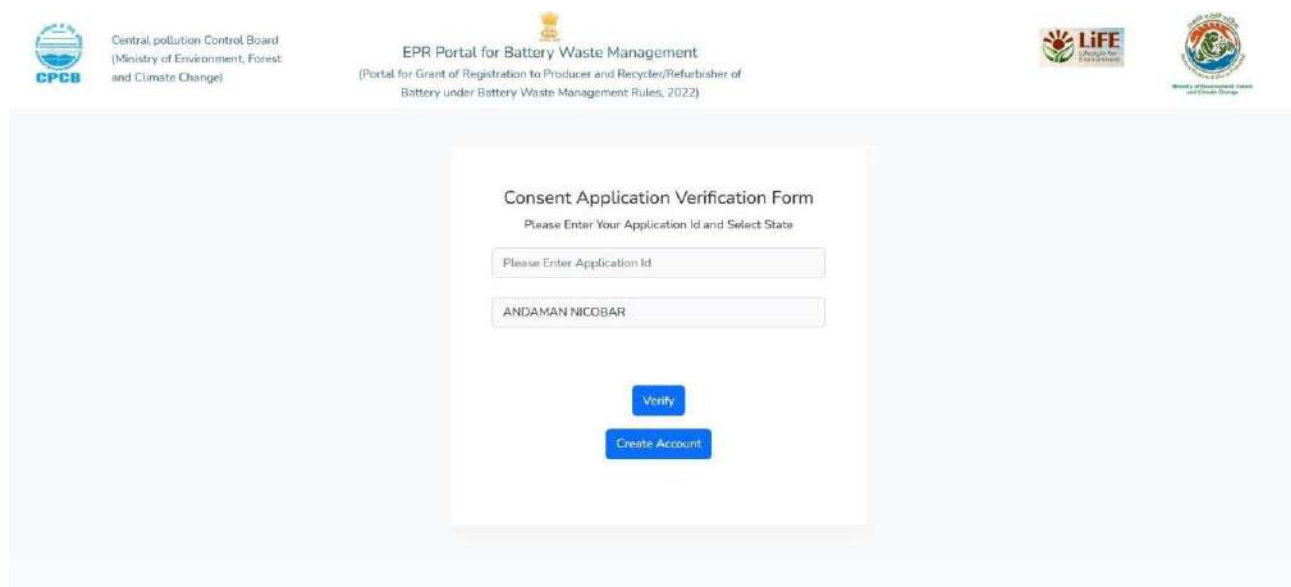
The Ministry of Environment Forest and Climate Change notified Battery Waste Management (BWM) Rules on 22nd August, 2022 as per which every refurbisher shall have to register with SPCB/PCC through the online EPR portal developed by CPCB.

As per Rules, Refurbishers are required to carry out any activity in accordance with the guidelines prescribed by Central Pollution Control Board. Refurbishers shall furnish quarterly returns in Form 4 regarding the information on quantity of used Battery collected or received from various producers or entities, refurbished quantities, quantity of hazardous and/or other waste including solid waste or plastic waste generated after refurbishment and disposal of such quantity as per extant rules and the quarterly return shall be filed by the end of the month succeeding the end of the quarter.

This document outlines the Standard Operating Procedure of the Online EPR Portal for Refurbishers for compliance with the Battery Waste Management (BWM) Rules, 2022. This Guidance Manual provides guidance on filing of applications by the refurbishers, filing of refurbished battery and sales data, and quarterly returns filing by the Refurbishers.

## 2. Sign-up on the EPR Portal

After accessing the EPR Portal for Battery Waste Management, users can sign-up on the portal using the 'Create Account' option. When the user clicks on it, a pop-up box appears asking the user to select the Applicant Type. On this pop-up, please select the 'Refurbisher' option. The user is directed to the Consent Verification step, where users need to enter the Consent ID provided by their respective state and the name of their State. Once done, the user needs to click on the 'Verify' button to verify their Consent ID.



The screenshot displays the EPR Portal for Battery Waste Management. At the top, there are logos for the Central Pollution Control Board (CPCB), the Ministry of Environment, Forest and Climate Change, and the LIFE (Livelihoods, Income, Food, and Environment) program. The main heading is "EPR Portal for Battery Waste Management" with a subtitle "(Portal for Grant of Registration to Producer and Recycler/Refurbisher of Battery under Battery Waste Management Rules, 2022)". The central form is titled "Consent Application Verification Form" and prompts the user to "Please Enter Your Application Id and Select State". It features a text input field for the Application ID and a dropdown menu for the State, which is currently set to "ANDAMAN NICOBAR". Below these fields are two buttons: "Verify" and "Create Account".

On successful verification of Consent ID, the user is directed to the sign-up form. The Refurbisher sign-up form has the following fields-

Field Name	Input Description / Type
<i>Application Type</i>	
User Type	Type of user is pre-filled to Refurbisher, based on selection made in the previous step
GST No.	Enter the Goods and Services Tax Number. (Text field, Alphanumeric)
<i>Company Details</i>	
Name of Company	Official name of the company fetched from GST No.
Legal Name	Legal name of the company fetched from GST No.
Establishment Year	Select the year in which the company was established. (Dropdown selection or Date Picker)
Type of Business	Select the business type from the provided list. (Dropdown selection)

State/UT	Select the state or union territory where the company is registered. (Dropdown selection)
Registered Address	Enter the registered address of the company. (Text field)
District	Select the district from the provided list. (Dropdown selection)
Pin Code	Enter the postal code of the registered address. (Text field, Numeric)
CIN (Company Identification Number)	Enter the Company Identification Number. (Text field, Alphanumeric)
PAN	Enter the Permanent Account Number. (Text field, Alphanumeric)
<i>Authorized Person Details</i>	
Name	Enter the full name of the authorized person. (Text field)
Designation	Enter the designation or job title of the authorized person. (Text field)
Mobile	Enter the mobile number of the authorized person. (Text field, Numeric)
PAN	Enter the PAN of the authorized person. (Text field, Alphanumeric)
Aadhaar No	Enter the Aadhaar number of the authorized person. (Text field, Numeric)
<i>Login Details</i>	
Authorized Email Id	Enter the email ID for login purposes. (Text field, Email format)
Password	Create a password for login. (Text field, Password format)
Confirm Password	Re-enter the password to confirm. (Text field, Password format)

Once the user has filled the form with the right validations, they can click on the 'Sign Up' button to complete the sign-up process and access their account.

Note: The authorized email ID and password created during sign-up should be used for future logins to the portal.

**Applicant type**

User Type\*

Refurbisher

GST No\*

GST No

**Company Details**

Name of Company\*

Name of Company

Legal Name\*

Trade Name

Establishment Year\*

Please Select Date

Type of Business\*

Select Type of Business

State/UT\*

Select State

Registered Address\*

Registered Address

District \*

Please Select Any One

Pin Code\*

Pin Code

Pan \*

PAN No

CIN \*

CIN No

**Authorized Person Details**

Name\*

Name

Designation\*

Designation

Mobile\*

Mobile Number

Pan\*

PAN

Aadhaar No

Aadhaar No

**Login Details**

Authorized Email Id\*

Enter Authorized Email Id

Password\*

Password

Confirm Password\*

Confirm Password

[Sign Up](#)

Already Registered? [Login Now!](#)

### 3. Registration Application

A refurbisher can initiate their registration application on the application by using the 'Initiate Application' option on their dashboard. Once a user clicks on this, a multi-step registration application appears.

The form is divided into several sub-sections/or tabs (progressive steps) as listed below-

#### (A) General Information


This subsection has the following fields in its form-



Field Name	Type	Mandatory	Validation
A. Company Details			
Name of Refurbishing Unit	Fetches from Profile (Name of Company), non-editable	Yes, pre-filled	-
Legal Name	Fetches from Profile (Legal Name), non-editable	Yes, pre-filled	-
GSTIN	Fetches from Profile, non-editable	Yes, pre-filled	-

PAN	Fetches from Profile, non- editable	Yes, pre-filled	–
Establishment Year	Fetches from Profile, non-editable	Yes, pre-filled	–
State/UT	Fetches from Profile, non-editable	Yes, pre-filled	–
District	Fetches from Profile, non-editable	Yes, pre-filled	–
Registered Address	Fetches from Profile, non-editable	Yes, pre-filled	–
PIN Code	Fetches from Profile, non-editable	Yes, pre-filled	–
B. Authorized Person Details			
Name	Fetches from Profile, non-editable	Yes, pre-filled	–
Designation	Fetches from Profile, non-editable	Yes, pre-filled	–
Mobile	Fetches from Profile, non-editable	Yes, pre-filled	–
Email	Fetches from Profile, non-editable	Yes, pre-filled	–
PAN of Authorized Person	Fetches from Profile, non-editable	Yes, pre-filled	–

Action buttons on this page-

- Save & Next (bottom-right): Allows users to save the details mentioned in this form and proceed with the next steps of registration. All validations and mandatory fields will be checked in this case
- Back icon (top-left): Allows users to cancel the registration process and go back to the dashboard. Users will be asked to confirm the cancellation action - if they confirm they will be directed to the dashboard, if they cancel, then will stay on the existing form.


EPR Portal for  
Battery Waste Management



Ranabhai

← Initiate Application Form

General Information

Refurbishing Unit Details

Upload Documents

Battery Information

Final Declaration and Payment

(A). Company Details

Name of Refurbishing Unit

GSTIN

PAN Number

Establishment Year

State/UT

District

Registered Address

PIN Code

(B). Authorized Person Name

Name

Designation

Mobile Number

Email

PAN of Authorized Person

Next

## (B) Refurbishing Unit Details

In this subsection, users will add information related to their refurbishing unit. It has the following fields-

Field Name	Type	Mandatory	Validation
A. Refurbishing Unit Details			
Type of Refurbisher  There is also a note mentioned below this field- "Note: For RF 1, RF 2, RF 3, RF 4 and RF 9, a Refurbisher has to sign-up as a Producer and complete their EPR obligations while adhering to the guidelines"	Multi-select option for- <ul style="list-style-type: none"> <li>RF 1: Refurbishes and Sells Refurbished Battery under its own brand</li> <li>RF 2: Refurbishes and Sells Refurbished battery in equipment under its own brand</li> <li>RF 3: Refurbishes imported used batteries and sells under its own brand</li> <li>RF 4: Refurbishes imported used batteries and sells Refurbished battery in equipment under its own brand</li> <li>RF 5: Refurbishes and Sells Refurbished Battery to Producers and the Producers</li> </ul>	Yes	



	<p>sells the refurbished batteries under their brand</p> <ul style="list-style-type: none"> <li>• RF 6: Refurbishes and Sells Refurbished Battery in equipment to Producers and the Producers sells the equipment containing refurbished batteries under their brand</li> <li>• RF 7: Refurbishes and Sells Imported Refurbished Battery to Producers and the Producers sells the imported refurbished batteries under their brand</li> <li>• RF 8: Refurbishes and Sells Imported Refurbished Battery in equipment to Producers and the Producers sells the equipment containing imported refurbished batteries under their brand</li> <li>• RF 9: Refurbishes and Sells Refurbished Battery to Producers under its own brand</li> </ul>		
Refurbishing Capacity of the Unit as per CTO (in tonnes per annum)	Input Field	Yes	Integers upto 9999
Consent Validity Date (as per Air Act, 1981); Valid Up To	Date selection using calendar	Yes	Past dates are not allowed
Consent Validity Date (as per Water Act, 1974); Valid Up To	Date selection using calendar	Yes	Past dates are not allowed
Validity of Authorization under Rule 6 of Hazardous and Other	Date selection using calendar	Yes	Past dates are not allowed

Wastes (Management and Transboundary Movement) Rules, 2016; Valid Up To			
Certification of Registration with District Industries Centre; Date of Issue	Date selection using calendar	No	Only past dates are allowed
<p>B. Refurbishing Equipments</p> <p>Here users have an 'Add Data' button to add equipment details. Initially when there is no data, a 'No data to display' message is shown in the listing table. Once the data is added in the form, and saved, it appears in the data listing table, with following columns-</p> <ul style="list-style-type: none"> <li>• SNo</li> <li>• Equipment Name</li> <li>• Capacity (in tonnes/day)</li> <li>• Action - Edit, Delete</li> </ul> <p>Fields of the 'Add Data' form are mentioned below-</p> <p>Users can use the close icon to close the add form pop-up box and return to data listing.</p>			
Mention Equipment Name	Single select dropdown <ul style="list-style-type: none"> <li>• High Voltage Dismantling Machine</li> <li>• Laser Cutting Machine</li> <li>• Manual Dismantling Machine</li> <li>• Cylindrical Testing Machine</li> <li>• Prismatic Cell Testing Machine</li> <li>• Charge Machine</li> <li>• Discharge Machine</li> <li>• Others</li> </ul> <p>In case user selects Others, a new field appears - 'Mention Equipment Name' which accepts alphanumeric values</p>	Yes	'Mention Equipment Name' accepts alphanumeric values
Equipment Capacity (in kWh)	Input Field	Yes	Integers
C. Geo-tagged Images and Videos			

Upload geo-tagged pictures of the unit's	Upload File option	Yes	PDF, up to 2 MB
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location on the map			
Upload geo-tagged pictures of used battery storage area	Upload File option	Yes	PDF, up to 2 MB
Upload geo-tagged pictures of refurbishing machineries	Upload File option	Yes	PDF, up to 2 MB
Video of refurbishing plant	Input Field	Yes	Valid URL
Latitude Coordinates of Refurbishing Unit	User can either select location on map, or can enter Latitude and Longitude in input fields  Integration with Google Map already exist	Yes	Valid latitude and longitude

Every time a user uses the 'Upload Document' option and successfully uploads a file, the entire form data is saved as draft.

Action buttons on this page-

- Save & Next (bottom-right): Allows users to save the details mentioned in this form and proceed with the next steps of registration. All validations and mandatory fields will be checked in this case.
- Save as Draft (left of Save & Next button): Allows users to save the data that they have entered so far as draft. No mandatory fields will be checked in this case. An action successful or error message will be shown, and the user will stay on the same page.
- Back icon (top-left): Allows users to cancel the registration process and go back to the dashboard. Users will be asked to confirm the cancellation action - if they confirm they will be directed to the dashboard, if they cancel, then will stay on the existing form.
- Previous Step: Allows users to navigate to the previous step in the registration process.



Users should be able to see a file preview (or preview of file name) after they have uploaded a file. Users can delete a document uploaded as well, and can also replace the existing uploaded document with a new document by using the upload option again.

Every time a user uses the 'Upload Document' option and successfully uploads a file, the entire form data is saved as draft.

Action buttons on this page-

- **Save & Next (bottom-right):** Allows users to save the details mentioned in this form and proceed with the next steps of registration. All validations and mandatory fields will be checked in this case.
- **Save as Draft (left of Save & Next button):** Allows users to save the data that they have entered so far as draft. No mandatory fields will be checked in this case. An action successful or error message will be shown, and the user will stay on the same page.
- **Back icon (top-left):** Allows users to cancel the registration process and go back to the dashboard. Users will be asked to confirm the cancellation action - if they confirm they will be directed to the dashboard, if they cancel, then will stay on the existing form.
- **Previous Step:** Allows users to navigate to the previous step in the registration process.

#### (D) **Battery Information**

In this section users will add information about the batteries that they refurbish at their refurbishing unit. This has four sub-section (to be displayed as tabs)-

- Battery Details
- Procurement Data
- Refurbishment Data
- Sales Data

These tabs are to be sequentially filled by the user. That is, a user can navigate to the next tab only when some information in the previous tab is provided.

Field Name	Type	Mandatory	Validation
<p>A. Battery Details</p> <p>Here the user mentions the type and kind of used batteries that they refurbish at their refurbishing plant. Initially when there is no data, a 'No data to display' message is shown in the listing table. Users can click on the 'Add Data' button to add new sales data. Once the data is added in the form, and saved, it appears in the data listing table, with following columns-</p> <ul style="list-style-type: none"> <li>• SNo</li> <li>• Type of Battery being Refurbished</li> <li>• Kind of Battery</li> <li>• HSN Code</li> <li>• Technology Used</li> <li>• Action - edit, delete</li> </ul> <p>Users can add multiple data using the 'Add Data' button, and all of it appears in the listing table. When user clicks on 'Add Data' a pop-up form with following field appears-</p>			
Type of Battery being Refurbished	Single select dropdown, from the following list- <ul style="list-style-type: none"> <li>• Portable Battery used in consumer electronics which are rechargeable</li> <li>• Portable Battery except used in consumer electronics which are rechargeable</li> <li>• Automotive Battery</li> <li>• Industrial Battery</li> <li>• Electric Vehicles (EV) Battery for E-rickshaw (three wheelers)</li> <li>• Electric Vehicles (EV) Battery of two wheelers</li> <li>• Electric Vehicles (EV) Battery comprising of four wheelers</li> <li>• Other - Industrial/Automotive, Mix of 2/3/4-wheeler EVs, etc.</li> </ul>	Yes	-

Kind of Battery	<p>Single select dropdown, from the following list-</p> <ul style="list-style-type: none"> <li>• Lead Acid</li> <li>• Li-ion</li> <li>• Nickel Cadmium</li> <li>• Zinc based</li> <li>• Other</li> </ul> <p>When user selects "Other" a new mandatory input field appears titled "Mention Other Kind of Battery" accepting alphanumeric</p> <p>When User selects Li-ion, a single-select dropdown with following options appear-</p> <ul style="list-style-type: none"> <li>• Nickel Cobalt Aluminium (NCA)</li> <li>• Lithium Manganese Oxide (LMO)</li> <li>• Nickel Manganese Cobalt (NMC)</li> <li>• Lithium Cobalt Oxide (LCO)</li> <li>• Lithium Iron Phosphate (LFP)</li> </ul>	Yes	Alphanumeric for "Mention Other Kind of Battery" conditional input field
HSN Code	Input Field	Yes	Alphanumeric
Technology Used	Input Field	Yes	Alphanumeric

#### B. Procurement Data

Here the user mentions their used battery procurement details. Initially when there is no data, a 'No data to display' message is shown in the listing table. Users can click on the 'Add Data' button to add new sales data. Once the data is added in the form, and saved, it appears in the data listing table, with following columns-

- SNo
- FY of Procurement
- Quarter of Procurement
- Type of Battery
- Kind of Battery
- Source of Procurement
- HSN Code
- Quantity Procured (in tonnes)
- Action - edit, delete

Users can add multiple data using the 'Add Data' button, and all of it appears in the listing table. When user clicks on 'Add Data' a pop-up form with following field appears-

FY of Used Battery Procurement	Single select dropdown. Options for past FYs starting with 2020-21 in the following format- <ul style="list-style-type: none"><li>• 2020-21</li><li>• 2021-22</li><li>• 2022-23</li><li>• 2023-24</li></ul> (FY options starting from establishment year)	Yes	-
Quarter of Used Battery Procurement	Single-select dropdown, with following four options listed- <ul style="list-style-type: none"><li>• Apr-Jun</li><li>• Jul-Sep</li><li>• Oct-Dec</li><li>• Jan-Mar</li></ul>	Yes	-
Type of Battery	Single select dropdown, based on options selected in Battery Information form	Yes	-



Kind of Battery	<p>Single select dropdown, based on options selected in Battery Information form</p> <p>If Li-ion appears as an option and user selects this, a single-select dropdown with following options appear (these options are also based on options elected in Battery Information form)-</p> <ul style="list-style-type: none"> <li>• Nickel Cobalt Aluminium (NCA)</li> <li>• Lithium Manganese Oxide (LMO)</li> <li>• Nickel Manganese Cobalt (NMC)</li> <li>• Lithium Cobalt Oxide (LCO)</li> <li>• Lithium Iron Phosphate (LFP)</li> </ul>	Yes	-
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Source of Procurement	<p>Single select dropdown, listing-</p> <ul style="list-style-type: none"> <li>Registered Producers</li> <li>Imported</li> <li>Others (Collection Center, Dealers, etc.)</li> </ul> <p>If user selects Registered Producers, then a new mandatory field 'Select Registered Producer' will appear with single-select dropdown with search box, showing list of registered Producers (Name &amp; GSTIN); this list of producers is segregated state-wise, alphabetically</p> <p>If the user selects Imported, then a new mandatory field 'Upload Invoice' appears, where user will have to upload a PDF invoice upto 2MB</p> <p>If user selects 'Others (Collection Center, Dealers, etc.)', then two new mandatory input field appears</p> <ul style="list-style-type: none"> <li>'Mention Source Name' accepting alphanumerics</li> <li>'GSTIN' accepting alphanumerics</li> </ul>	Yes	Alphanumeric for input field "Mention Source Name"
HSN Code	Input Field	Yes	Alphanumeric
Quantity Procured (in tonnes)	Input Field	Yes	Whole Numbers
Fit for Refurbishment (in tonnes)	Input Field	Yes	Whole Numbers. Sum of these two fields cannot be greater than data entered in Quantity Procured (in tonnes) field
Waste Quantity Sent to Recycler (in tonnes)	Input Field	Yes	

A. Refurbishment Data

Here the user mentions their used battery procurement details. Initially when there is no data, a 'No data to display' message is shown in the listing table. Users can click on the 'Add Data' button to add new sales data. Once the data is added in the form, and saved, it appears in the data listing table, with following columns-

- SNo
- FY of Refurbishment
- Quarter of Refurbishment
- Type of Battery
- Kind of Battery
- Quantity Refurbished (in tonnes)
- Action - edit, delete

Users can add multiple data using the 'Add Data' button, and all of it appears in the listing table. When user clicks on 'Add Data' a pop-up form with following field appears-

FY of Used Battery Refurbishment	Single select dropdown. Options for past FYs starting with 2020-21 in the following format- <ul style="list-style-type: none"><li>• 2020-21</li><li>• 2021-22</li><li>• 2022-23</li><li>• 2023-24</li></ul> (FY options starting from establishment year)	Yes	-
Quarter of Used Battery Refurbishment	Single-select dropdown, with following four options listed- <ul style="list-style-type: none"><li>• Apr-Jun</li><li>• Jul-Sep</li><li>• Oct-Dec</li><li>• Jan-Mar</li></ul>	Yes	-
Type of Battery	Single select dropdown, based on options selected in Procurement Data form	Yes	-

Kind of Battery	<p>Single select dropdown, based on options selected in Procurement Data form</p> <p>If Li-ion appears as an option and user selects this, a single-select dropdown with following options appear (these options are also based on options elected in Procurement section)-</p> <ul style="list-style-type: none"> <li>• Nickel Cobalt Aluminium (NCA)</li> <li>• Lithium Manganese Oxide (LMO)</li> <li>• Nickel Manganese Cobalt (NMC)</li> <li>• Lithium Cobalt Oxide (LCO)</li> <li>• Lithium Iron Phosphate (LFP)</li> </ul>	Yes	–
Source	Single select dropdown, based on options selected in Procurement Data form	Yes	–
<p>Note for</p> <p>1. Available Procured Quantity (in tonnes)</p> <p>2. Remaining Refurbishing Capacity</p>	<p>Based on Type of Battery, Kind of Battery and Source selected, a message mentioning available procured quantity as per procurement data mentioned in the previous section</p> <p>Based on Remaining Refurbishing Capacity, a message is shown to highlight the Remaining Refurbishing Capacity</p>	Yes, an information text	Based on available procurement quantity of a Type of Battery, Kind of Battery and Source

Quantity picked-up for Refurbishment (in tonnes)	Input Field	Yes	<p>Whole Number <math>\leq</math> Available Fit for Refurbishment (Fit for Refurbishment Number in Procurement Form); and Remaining Refurbishing Capacity of Unit.</p> <p>Where, Remaining Refurbishing Capacity of Unit = Total Refurbishing Capacity of Unit - Used Refurbishing Capacity of Unit</p> <p>Here, Total Capacity of Refurbishing Unit = [Refurbishing Capacity of the Unit as per CTO (in tonnes per annum)]/4</p> <p>And, Used Refurbishing Capacity of Unit = refurbishing data added by user</p> <p>Total quantity refurbished in a quarter cannot exceed the Total Refurbishing Capacity of Unit</p>
Quantity Refurbished (in tonnes)	Input Field	Yes	<p>Whole numbers. Sum of these two input values cannot be greater than Quantity picked-up for Refurbishment (in tonnes)</p>
Quantity of Waste Generated during Refurbishment (in tonnes)	Input Field	Yes	

#### B. Sales Data

Here the user mentions their used battery procurement details. Initially when there is no data, a 'No data to display' message is shown in the listing table. Users can click on the 'Add Data' button to add new sales data. Once the data is added in the form, and saved, it appears in the data listing table, with following columns-

- SNo
- FY of Sales
- Quarter of Sales
- Type of Battery
- Kind of Battery
- Name of Buyer
- Date of Sale
- Quantity Sold (in tonnes)
- Invoice
- Action - view, edit, delete

Users can add multiple data using the 'Add Data' button, and all of it appears in the listing table. When user clicks on 'Add Data' a pop-up form with following field appears-

Field Name	Type	Mandatory	Validation
FY of Refurbished Battery Sale	Single select dropdown. Options for past FYs starting with 2020-21 in the following format- <ul style="list-style-type: none"><li>• 2020-21</li><li>• 2021-22</li><li>• 2022-23</li><li>• 2023-24</li></ul> (FY options starting from establishment year)	Yes	–
Quarter of Refurbished Battery Sale	Single-select dropdown, with following four options listed- <ul style="list-style-type: none"><li>• Apr-Jun</li><li>• Jul-Sep</li><li>• Oct-Dec</li><li>• Jan-Mar</li></ul>	Yes	–
Type of Battery	Single select dropdown, based on options selected in Refurbishment Data Information form	Yes	–

Kind of Battery	<p>Single select dropdown, based on options selected in Refurbishment Data Information form</p> <p>If Li-ion appears as an option and user selects this, a single-select dropdown with following options appear (these options are also based on options elected in Refurbishment section)-</p> <ul style="list-style-type: none"> <li>• Nickel Cobalt Aluminium (NCA)</li> <li>• Lithium Manganese Oxide (LMO)</li> <li>• Nickel Manganese Cobalt (NMC)</li> <li>• Lithium Cobalt Oxide (LCO)</li> <li>• Lithium Iron Phosphate (LFP)</li> </ul>	Yes	–
Source	Single select dropdown, based on options selected in Procurement Data form	Yes	–
Name of Buyer	Single-select dropdown with search box, showing list of registered Producers (Name & GSTIN); this list of producers is segregated state-wise, alphabetically	Yes	–
Date of Sale	Calendar, dates of only current quarter of FY selected	Yes	Only accept current quarter dates
Note for Available Refurbished Quantity (in tonnes)	Based on Type of Battery, Kind of Battery and Source selected, a message mentioning available refurbished quantity as per refurbishment data mentioned in the previous section	Yes, an information text	Based on available refurbishment quantity of a Type of Battery, Kind of Battery and Source

Quantity Sold (in tonnes)	Input Field	Yes	Whole Number $\leq$ Available Quantity Refurbished (Quantity Refurbished in refurbishment form).  Total quantity sold in a quarter cannot exceed the Total Refurbished Battery.
Invoice Number	Input Field	Yes	Alphanumeric
Upload Invoice	Upload File option	Yes	Only 1 PDF, upto 2 MB

Action buttons on this entire page-

- Save & Next (bottom-right): Allows users to save the details mentioned in this form and proceed with the next steps of registration. All validations and mandatory fields will be checked in this case.
- Save as Draft (left of Save & Next button): Allows users to save the data that they have entered so far as draft. No mandatory fields will be checked in this case. An action successful or error message will be shown, and the user will stay on the same page.
- Back icon (top-left): Allows users to cancel the registration process and go back to the dashboard. Users will be asked to confirm the cancellation action - if they confirm they will be directed to the dashboard, if they cancel, then will stay on the existing form.
- Previous Step: Allows users to navigate to the previous step in the registration process.

EPF Portal for Battery State Management

Initiate Application Form

General Information | Refurbishing Unit Details | Annual Outcomes | **Battery Information** | Final Declaration and Payment

(A) Battery Details

S. No.	Type of Battery being Refurbished	Kind of Battery	Technology Used	Action
No data entered				

(B) Procurement Data

(C) Refurbishment Data

(D) Sales Data

Previous Step | Save as Draft | Save & Next



## (E) Final Declaration and Payment

After the user has successfully completed all the subsections in the Registration Form, they can proceed to the Final Declaration page and make payment to submit their application.

On this page, following information will be displayed (in cards)-

- Capacity of Refurbishing Unit (in tonnes)
- Total Batteries Procured (in tonnes) based on Kind of Battery (Kind of Battery Wise)
- Total Batteries Refurbished (in tonnes) based on Kind of Battery (Kind of Battery Wise)
- Total Batteries Sold (in tonnes) based on Kind of Battery (Kind of Battery Wise)

Here, Total Batteries Sold (in tonnes) cannot be greater than Total Batteries Refurbished (in tonnes); similarly Total Batteries Refurbished (in tonnes) cannot be greater than both Total Batteries Procured (in tonnes), and Capacity of Refurbishing Unit (in tonnes). The 'Initiate Payment' button will not be activated until these two conditions are met. If these conditions are not met, users will be shown an informational note - "Please verify and correct the data provided in the Battery Information section"

Below this information, there is also a declaration Text which reads - "I <User-Name> on behalf of <Company-Name> hereby declare that the information furnished is true, complete and correct to the best of my knowledge and belief. I understand that in the event of my information being found false or incorrect at any stage, my registration shall be liable to be canceled without notice or any compensation in lieu thereof." Once the user has clicked on the check-box against the declaration (mandatory), the user will be shown to initiate payment as per their Refurbishing Capacity (tonnes per annum).

- Less than 1000 tonnes per annum: Application Fee is INR 10,000
- 1000 tonnes per annum to 5000 tonnes per annum: Application Fee is INR 20,000
- More than 5000 tonnes per annum: Application Fee is INR 40,000

Information of Refurbishing Capacity will be fetched from the information provided in 'Refurbishing Unit Details' section. Users can click on 'Initiate Payment' to proceed with the payment, which will redirect to an integrated payment gateway for payment.

There is a note mentioning -

1. Fee mentioned is exclusive of any GST charges and Convenience fees.
2. In case of payment failures, kindly wait for 24 hours before attempting for repayment."

Action buttons on this page-

- Initiate: This allows users to finally submit the application after making relevant changes and proceed to payment. All necessary validations and mandatory fields will be checked in this case.
- Save as Draft (left of Submit): Allows users to save the data that they have entered so far as draft. No mandatory fields will be checked in this case. An action successful or error message will be shown, and the user will stay on the same page.
- Back icon (top-left): Allows users to cancel the registration process and go back to the dashboard. Users will be asked to confirm the cancellation action - if they confirm they will be directed to the dashboard, if they cancel, then will stay on the existing form.
- Previous Step: Allows users to navigate to the previous step in the registration process

BPR Portal for Battery Waste Management
 User Information

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### ← Initiate Application Form

General Information
Refurbishing Unit Details
Upload Documents
Battery Information
Final Declaration and Payment

**Capacity of Refurbishing Unit (in tonnes)**

**Total Batteries Procured (In tonnes) based on Kind of Battery**

Lead Acid	0
Lithium Ion	0
Zinc Based	0
Nickel-Cadmium	0
Others - Nickel Metal Hydride (NiMH)	0

**Total Batteries Refurbished (in tonnes) based on Kind of Battery**

Lead Acid	0
Lithium Ion	0
Zinc Based	0
Nickel-Cadmium	0
Others - Nickel Metal Hydride (NiMH)	0

**Total Batteries Sold (in tonnes), based on Key Battery Metals**

Lead Acid	0
Lithium Ion	0
Zinc Based	0
Nickel-Cadmium	0
Others - Nickel Metal Hydride (NiMH)	0

**Declaration:**

☒ I declare on behalf of **M/S. Green Energy Solutions Pvt. Ltd.**, hereby declare that the information furnished is true, complete and correct to the best of my knowledge and belief. I understand that in the event of my information being found false or incorrect at any stage, my registration shall be liable to be canceled without notice or any compensation in law thereoff.

**Amount to be Paid**

0 Tonnes

**INR**

**NOTE\***

- \* Fee mentioned is exclusive of any GST charges and Convenience fees.
- In case of payment failures, kindly wait for 24 hours before attempting for re-payment.
- Less than 1000 tonnes per annum: Application Fee is INR 10,000
- 1000 tonnes per annum to 5000 tonnes per annum: Application Fee is INR 20,000
- More than 5000 tonnes per annum: Application Fee is INR 40,000

Previous Step

Save as Draft

Initiate Payment

Once the user has submitted the modified registration application, it is now sent to SPCB for further processing and approval. A successful banner will be shown, and the user can return to the dashboard using the 'Go to Dashboard' button on this successful banner screen. Once an application is submitted, the user cannot edit the application until a query is raised from the approving authority.

After successful submission of registration applications, users can now access other sections of the portal, except “Quarterly Returns”. “Quarterly Returns” section will only be accessible after the respective approving authority has approved the registration application of the Refurbisher.

After approval, the registration number remains the same, and the modified information is updated in the user's registration application view mode.

## 4. Procurement Data

Refurbishers can access the Procurement Data section from the left side panel. This section allows users to add, view and manage their used battery procurement data. This page has the following informational cards-

- Quantity Procured in Current Quarter (in tonnes)  
\*\*Show current FY and Quarter on cards
  - Lead Acid
  - Li-ion
  - Nickel Cadmium
  - Zinc based
  - Other
- Procurement Carryover from Previous Quarter (in tonnes)  
\*\*Show current FY and Quarter on cards
  - Lead Acid
  - Li-ion
  - Nickel Cadmium
  - Zinc based
  - Other

Any opening balance from the registration form will be added to these two cards. The cards will also list the current FY and Quarter on them, and this data will always be only for the current quarter.

Data provided by the user in the registration form will also be listed here, for the respective quarter and FY, and this data cannot be edited or deleted if the 30 days window after the quarter has passed or quarterly return has been filed, whichever is earlier. Only new data entered in this section will have the edit and delete option. Procurement data is listed here in tabular format with following columns-

- SNo
- FY of Procurement
- Quarter of Procurement
- Type of Battery
- Kind of Battery
- Source of Used Battery
- Source of Procurement
- HSN Code
- Quantity Procured (in tonnes)
- Fit for Refurbishment (in tonnes)
- Waste Quantity sent to Recycler (in tonnes)
- Date of Procurement
- Invoice Number
- Actions - edit and delete  
(Edit and delete button against a listing is disabled after 30 days of respective quarter end or quarterly return for that quarter is filed, whichever is earlier)

**Filters** available in this section: Financial Year (selected by default), Quarter, Type of Battery, Kind of Battery

**Sorting** available in this section: column wise

Users can add new data using the 'Add Data' button, which opens a form allowing users to add procurement information. Data added using the form will be saved in the data listings table. Users can use the 'Add Data' button to add multiple entries. The fields of the form are as follows-

Field Name	Type	Mandatory	Validation
FY of Used Battery Procurement	Prefilled = Current FY	Yes, pre-filled	–
Quarter of Used Battery Procurement	Prefilled = Current Quarter, in the following format- <ul style="list-style-type: none"><li>• Apr-Jun</li><li>• Jul-Sep</li><li>• Oct-Dec</li><li>• Jan-Mar</li></ul>	Yes, pre-filled	–
Type of Battery	Single select dropdown, based on options selected in battery information	Yes	–
Kind of Battery	Single select dropdown, based on options selected in battery information  If Li-ion appears as an option and user selects this, a multi-select dropdown with following options appear (these options are also based on options elected in Procurement section)- <ul style="list-style-type: none"><li>• Nickel Cobalt Aluminium (NCA)</li><li>• Lithium Manganese Oxide (LMO)</li><li>• Nickel Manganese Cobalt (NMC)</li><li>• Lithium Cobalt Oxide (LCO)</li><li>• Lithium Iron Phosphate (LFP)</li></ul>	Yes	–

Source of Procurement	<p>Single select dropdown, listing-</p> <ul style="list-style-type: none"> <li>• Registered Producers</li> <li>• Imported</li> <li>• Others (Collection Center, Dealers, etc.)</li> </ul> <p>If user selects Registered Producers, then a new mandatory field 'Select Registered Producer' will appear with single-select dropdown with search box, showing list of registered Producers (Name &amp; GSTIN); this list of producers is segregated state-wise, alphabetically</p> <p>If the user selects Imported, then a new mandatory field 'Upload Invoice' appears, where user will have to upload a PDF invoice upto 2MB</p> <p>If user selects 'Others (Collection Center, Dealers, etc.)', then two new mandatory input field appears</p> <ul style="list-style-type: none"> <li>• 'Mention Source Name' accepting alphanumerics</li> <li>• 'GSTIN' accepting alphanumerics</li> </ul>	Yes	Alphanumeric for input field for both new fields after selecting 'Other'.
HSN Code	Input Field	Yes	Alphanumeric
Quantity Procured (in tonnes)	Input Field	Yes	Whole Numbers
Fit for Refurbishment (in tonnes)	Input Field	Yes	Whole Numbers. Sum of these two fields cannot be greater than data entered in Quantity Procured (in

Waste Quantity Sent to Recycler (in tonnes)	Input Field	Yes	tonnes) field
---	-------------	-----	---------------

Date of Procurement	Calendar, dates of only current quarter of FY selected	Yes	Only accept current quarter dates
Upload Procurement Invoice	Upload File option	Yes	Only 1 PDF, upto 2 MB
Invoice Number	Input Field	Yes	–

The form has a note mentioned at the very top-

“Note: Refurbishers have to fill this form for each procurement invoice separately

Users can use the close icon to close the form and return to data listing. An action confirmation pop-up box appears when the user clicks on close. Using the edit and delete action buttons in the listings table, users can edit the data and delete a data entry row, respectively. However, the edit button is not available for data listed after Quarterly Return for that data has been filed at the end of quarter or after 30 days of quarter end, whichever is earlier.

The screenshot displays the GPR Portal for Battery Waste Management. On the left, a sidebar shows the 'Procurement Data' section with a summary: 'Quantity Procured in Current Quarter (in tonnes): 0 (2024-25, Oct-Dec)'. Below this is a table with columns 'S.No', 'FY of Procurement', 'Quarter of Procurement', and 'Type of Battery'. It lists three entries for FYs 2024-2025, 2019-2020, and 2017-2018.

The main area features a 'Procurement Data' form with the following fields:
 

- FY of Used Battery Procurement\* (Dropdown: 2024-2025)
- Quarter of Used Battery Procurement\* (Dropdown: QTR3)
- Type of battery\* (Dropdown: Choose Type of Battery)
- Kind of Battery\* (Dropdown: Choose Kind of Battery)
- Source\* (Dropdown: Select Name)
- HSN Code\*
- Quantity (in tonnes)\*
- Fit for Refurbishment (in tonnes)\*
- Waste Quantity sent to Recycler (in tonnes)\*
- Date of Procurement\*
- Upload Procurement Invoice\* (File upload button)
- Invoice Number\*

 At the bottom of the form are 'Close' and 'Submit' buttons.

On the right, a table titled 'Quarter (in tonnes): 859' shows a summary of procurement data with columns for 'Quantity Procured (in tonnes)', 'Fit for Refurbishment (in tonnes)', 'Waste Quantity sent to Refurbisher (in tonnes)', and 'Status'. It lists three rows of data with values like 80, 80, 50 and 50, 80, 70.

## 5. Refurbishment Data

Refurbishers can access the Refurbishment Data section from the left side panel. This section allows users to add, view and manage their used battery refurbishment data. This page has the following informational cards-

- Quantity Refurbished in Current Quarter (in tonnes)
  - \*\*Show current FY and Quarter on cards
  - Lead Acid
  - Li-ion
  - Nickel Cadmium
  - Zinc based
  - Other
- Refurbishment Carryover from Previous Quarter (in tonnes)
  - \*\*Show current FY and Quarter on cards
  - Lead Acid
  - Li-ion
  - Nickel Cadmium
  - Zinc based
  - Other
- Refurbishment Capacity of the Unit (in tonnes)
  - \*\*Show current FY and Quarter on cards
  - Total Capacity [= Refurbishing Capacity of the Unit as per CTO (in tonnes per annum)/4]
  - Used Capacity [= refurbishing data added by user for the current quarter]
  - Available Capacity [= Total Procured Battery - Used Refurbishing Capacity of Unit]

Any opening balance from the registration form will be added to these two cards. The cards will also list the current FY and Quarter on them, and this data will always be only for the current quarter.

Refurbishment Data provided by the user in the registration form will also be listed here, for the respective quarter and FY, and this data will be non-editable. Only new data entered in this section will have the edit option. Refurbishment data is listed here in tabular format with following columns-

- SNo
  - FY of Refurbishment
  - Quarter of Refurbishment
  - Type of Battery
  - Kind of Battery
  - Quantity picked-up for Refurbishment (in tonnes)
  - Quantity Refurbished (in tonnes)
  - Quantity of Waste Generated (in tonnes)
  - Action - edit and delete
- (Edit and delete button against a listing is disabled after 30 days of respective quarter end or quarterly return for that quarter is filed, whichever is earlier)

**Filters** available in this section: Financial Year (selected by default), Quarter, Type of Battery, Kind of Battery

**Sorting** available in this section: column wise

Users can add new data using the 'Add Data' button, which opens a form allowing users to add refurbishment information. Data added using the form will be saved in the data listings table. Users can use the 'Add Data' button to add multiple entries. The fields of the form are as follows-


Field Name	Type	Mandatory	Validation
FY of Used Battery Refurbishment	Prefilled = Current FY	Yes, pre-filled	–
Quarter of Used Battery Refurbishment	Prefilled = Current Quarter, in the following format- <ul style="list-style-type: none"> <li>• Apr-Jun</li> <li>• Jul-Sep</li> <li>• Oct-Dec</li> <li>• Jan-Mar</li> </ul>	Yes, pre-filled	–
Type of Battery	Single select dropdown, based on options selected in procurement section	Yes	–
Kind of Battery	Single select dropdown, based on options selected in procurement section  If Li-ion appears as an option and user selects this, a multi-select dropdown with following options appear (these options are also based on options elected in Procurement section)- <ul style="list-style-type: none"> <li>• Nickel Cobalt Aluminium (NCA)</li> <li>• Lithium Manganese Oxide (LMO)</li> <li>• Nickel Manganese Cobalt (NMC)</li> <li>• Lithium Cobalt Oxide (LCO)</li> <li>• Lithium Iron Phosphate (LFP)</li> </ul>	Yes	–
Source	Single select dropdown, based on options selected in Procurement Data form	Yes	–
Note for 1. Available Procured Quantity (in tonnes) 2. Remaining Refurbishing Capacity	Based on Type of Battery, Kind of Battery and Source selected, a message mentioning available procured quantity as per	Yes, an information text	Based on available procurement quantity of a Type of Battery, Kind of





	<p>procurement data mentioned in the previous section</p> <p>Based on Remaining Refurbishing Capacity, a message is shown to highlight the Remaining Refurbishing Capacity</p>		Battery and Source
Quantity picked-up for Refurbishment (in tonnes)	Input Field	Yes	<p>Whole Number <math>\leq</math> Remaining Refurbishing Capacity of Unit.</p> <p>Where, Remaining Refurbishing Capacity of Unit = Total Refurbishing Capacity of Unit - Used Refurbishing Capacity of Unit</p> <p>Here, Total Capacity of Refurbishing Unit = [Refurbishing Capacity of the Unit as per CTO (in tonnes per annum)]/4</p> <p>And, Used Refurbishing Capacity of Unit = refurbishing data added by user</p> <p>Total quantity refurbished in a quarter cannot exceed the Total Refurbishing Capacity of Unit</p>

Quantity Refurbished (in tonnes)	Input Field	Yes	Whole numbers. Sum of these two input values cannot be greater than Quantity picked-up for Refurbishment (in tonnes)
Quantity of Waste Generated during Refurbishment (in tonnes)	Input Field	Yes	

Users can use the close icon to close the form and return to data listing. An action confirmation pop-up box appears when the user clicks on close. Using the edit and delete action buttons in the listings table, users can edit the data and delete a data entry row, respectively. However, the edit button is not available for data listed after Quarterly Return for that data has been filed at the end of quarter or after 30 days of quarter end, whichever is earlier.


EPA Portal for  
Battery Waste Management



checkbox Refurbisher

### Refurbishment Data

Quantity Refurbished in Current Quarter (in tonnes): 0  
(2024-2025, Oct-Dec)

Lead Acid: 0





Li-ion: 0

Nickel Cadmium: 0

Zinc based: 0

Other: 0

**NOTE\*** Please be aware that the Edit and Delete buttons next to a particular listing will be disabled only after the quarterly return is filed.

S.No	FY of Refurbishment	Quarter of Refurbishment	Type of Refurbishment	Quantity Refurbished (in tonnes)	Quantity of Waste Generated (in tonnes)	Action
1	2024-2025	QTR1	Electronics	190	10	 
2	2017-2018	QTR2	Portable electronic devices	40	10	 

Total 2 items < 1 > 10/page

Refurbishment Data

Choose FY of Used Battery Refurbishment\*

2024-2025

Choose Quarter of Used Battery Refurbishment\*

QTR3

Type of Battery\*

Choose Type of Battery

Kind of Battery\*

Choose Kind of Battery

Source\*

Select None

Quantity picked-up for Refurbishment (in tonnes)\*

Quantity Refurbished (in tonnes)\*

Quantity of Waste Generated during Refurbishment (in tonnes)\*


Close Submit


Refurbishment Capacity of the Unit (in tonnes)  
(2024-2025, Oct-Dec)

Total Capacity: 250

Used Capacity: 0

Available Capacity: 250

Search 

 + Refurbishment Data

## 6. Sales Data

Refurbishers can access the Sales Data section from the left side panel. This section allows users to add, view and manage their sales data for refurbished batteries. This page has the following informational cards-

- Quantity Sold in Current Quarter (in tonnes)
  - \*\*Show current FY and Quarter on cards
  - Lead Acid
  - Li-ion
  - Nickel Cadmium
  - Zinc based
  - Other

The cards will also list the current FY and Quarter on them, and this data will always be only for the current quarter.

Sales Data provided by the user in the registration form will also be listed here, for the respective quarter and FY, and this data will be non-editable. Only new data entered in this section will have the edit option. Sales data is listed here in tabular format with following columns-

- SNo
  - FY of Sales
  - Quarter of Sales
  - Type of Battery
  - Kind of Battery
  - Name of Buyer
  - Quantity Sold (in tonnes)
  - Invoice Number
  - Invoice
  - Action - edit, delete
- (Edit and delete button against a listing is disabled after 30 days of respective quarter end or quarterly return for that quarter is filed, whichever is earlier)

**Filters** available in this section: Financial Year (selected by default), Quarter, Type of Battery, Kind of Battery

**Sorting** available in this section: column wise

Users can add new data using the 'Add Data' button against the listed Refurbishment Data, which opens a form allowing users to add sales information. Data added using the form will be saved in the data listings table, as illustrated above. Users can use the 'Add Data' button against each listed Refurbishment Data to add their Sales Data against it. The fields of the form are as follows-

Field Name	Type	Mandatory	Validation
FY of Refurbished Battery Sale	Prefilled = Current FY	Yes, pre-filled	–
Quarter of Refurbished Battery Sale	Prefilled = Current Quarter, in the following format-	Yes, pre-filled	–

	<ul style="list-style-type: none"> <li>• Apr-Jun</li> <li>• Jul-Sep</li> <li>• Oct-Dec</li> <li>• Jan-Mar</li> </ul>		
Type of Battery	Single select dropdown, based on options selected in Refurbishment Data Information form	Yes	–
Kind of Battery	<p>Single select dropdown, based on options selected in Refurbishment Data Information form</p> <p>If Li-ion appears as an option and user selects this, a multi-select dropdown with following options appear (these options are also based on options elected in Refurbishment section)-</p> <ul style="list-style-type: none"> <li>• Nickel Cobalt Aluminium (NCA)</li> <li>• Lithium Manganese Oxide (LMO)</li> <li>• Nickel Manganese Cobalt (NMC)</li> <li>• Lithium Cobalt Oxide (LCO)</li> <li>• Lithium Iron Phosphate (LFP)</li> </ul>	Yes	–
Source	<p>Single select dropdown, based on options selected in Procurement Data form</p> <p>Note: No credits are added to the EPR Credits Wallet when sales is added against Imported Batteries as Source</p>	Yes	–
Name of Buyer	Single-select dropdown with search box, showing list of registered Producers (Name & GSTIN); this list of producers is segregated state-wise, alphabetically	Yes	–

Date of Sale	Calendar, dates of only	Yes	Only accept
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	current quarter of FY selected		current quarter dates
Available Refurbished Quantity (in tonnes)	Based on Type of Battery, Kind of Battery and Source selected, a message mentioning available refurbished quantity as per refurbishment data mentioned in the previous section	Yes, an information text	Based on available refurbishment quantity of a Type of Battery, Kind of Battery and Source
Quantity Sold (in tonnes)	Input Field	Yes	Whole Number $\leq$ Available Refurbished Battery.  Total quantity sold in a quarter cannot exceed the Total Refurbished Battery.
Invoice Number	Input Field	Yes	Alphanumeric
Upload Invoice	Upload File option	Yes	Only 1 PDF, upto 2 MB

The form has a note mentioned at the very bottom- "Note: Refurbishers have to fill this form for each sales invoice separately

Users can use the close icon to close the form and return to data listing. An action confirmation pop-up box appears when the user clicks on close. Using the view, edit and delete action buttons in the listings table, users can view the data added in the form in non-editable form, edit the data, and delete a data entry row, respectively. However, the edit button is not available for data listed after Quarterly Return for that data has been filed at the end of quarter or after 30 days of quarter end, whichever is earlier.

**Sales Data**

Financial Year of Refurbished Battery Sale\*  
2024-2025

Quarter of Refurbished Battery Sale\*  
Q3/24

Type of Battery\*  
Choose Type of Battery

Kind of Battery\*  
Choose Kind of Battery

Source\*  
Select None

Name of Buyer\*  
Choose Name of Buyer

Date of Sale\*  
[Calendar Icon]

Quantity Sold (in tonnes)\*  
[Input Field]

Invoice Number\*  
[Input Field]

Upload Invoice\*  
[Upload Icon]

Close Submit

## 7. Quarterly Returns

Refurbishers can access the Quarterly Returns section from the left side panel. This section contains all information and actions related to the quarterly return filings by the refurbisher. List of all returns filed by the refurbisher are listed here in tabular format, with following columns-

- SNo
- Financial Year
- Quarter
- Refurbishing Capacity (in tonnes per quarter)
- Procured Batteries (in tonnes)
- Refurbished Batteries (in tonnes)
- Refurbished Batteries Sold (in tonnes)
- Status - Draft, Submitted
- Action - edit (when status is Draft), view (when status is Submitted)

There is also a 'File Return' button to allow refurbishers to file new returns. When user clicks on it, a multi-step form opens with following fields-

Field Name	Type	Mandatory	Validation
Financial Year	Prefilled = Current FY	Yes, pre-filled	—
Quarter	Prefilled = Current Quarter, in the following format- <ul style="list-style-type: none"> <li>• Apr-Jun</li> <li>• Jul-Sep</li> <li>• Oct-Dec</li> <li>• Jan-Mar</li> </ul>	Yes, pre-filled	—

Refurbishing Capacity (in tonnes per quarter)	Pre-filled, based on data (per quarter)	Yes, pre-filled	–
A. Procurement Stats			
Batteries Procured in this Quarter (in tonnes)	Pre-filled, based on data	Yes, pre-filled	–
Carryover Non-Refurbished Batteries from previous Quarter, if any (in tonnes)	Pre-filled, based on data	Yes, pre-filled	–
Total Refurbished (Non-Refurbished) Batteries (in tonnes)	= Batteries Procured in this Quarter + Carryover Non-Recycled Batteries from previous Quarter, if any (in tonnes)	Yes, pre-filled	–
B. Refurbishing Stats			
Total Batteries picked-up for Refurbishing in this Quarter	Pre-filled, based on data	Yes, pre-filled	Cannot be greater than Total Procured (Non-Recycled Batteries (in tonnes)  'Next' button is not activated if the condition is not met, and highlight this to the user
Batteries Refurbished in this Quarter (in tonnes)	Pre-filled, based on data	Yes, pre-filled	–
Quantity of Waste Generated during Refurbished in this Quarter (in tonnes)	Pre-filled, based on data	Yes, pre-filled	–
Total Outcome Compound after Refurbished in this Quarter	Pre-filled, based on data	Yes, pre-filled	–
Carryover Outcome Compound after Refurbished, if any (in tonnes)	Pre-filled, based on data	Yes, pre-filled	–

Total Outcome Compound after Refurbishing (in	= Total Outcome Compound after Recycling	Yes, pre-filled	–
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tonnes)	in this Quarter + Carryover Outcome Compound after Recycling, if any (in tonnes)		
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#### C. Sales Stats

Total Batteries Sold in this Quarter	Pre-filled, based on data	Yes, pre-filled	Total of all batteries sold in the quarter (in tonnes)
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#### D. Final Declaration and Payment

In this section the user gives a self-declaration of the information provided in the quarterly returns and proceeds with quarterly return submission.

At the top, the Return Filing Fee is mentioned (\*\*which is 25% of the Registration Fee paid by the user). Below the Return Filing Fee, there is a declaration check-box with text - "I confirm that all the information provided is accurate and in compliance with regulatory requirements". When the user selects the check-box and all necessary validations in form are met, the 'Proceed to Payment' button is activated. This is followed by a message - "Please note that information once submitted cannot be edited. Kindly carefully review all provided details and ensure their accuracy to the best of your knowledge. This is crucial for transparency and seamless examination of quarterly returns. Any provision of false information or violation may result in potential actions from the relevant regulatory authority."

When the user clicks on 'Proceed to Payment', the user is redirected to the payment gateway page. If payment is successful - return is filed successfully and a successful banner is shown, with a close button. Users cannot edit the filed quarterly return and quarterly return for the same quarter cannot be submitted again. If payment is unsuccessful - user is redirected to the same form again and user can retry payment.

In this section the user gives a self-declaration of the information provided in the quarterly returns and proceeds with quarterly return submission.

Action buttons on this form-

- Proceed to Payment (bottom-right): It is activated when the user has selected the declaration check-box. When a user clicks on it, the user will be redirected to the payment gateway.
- Save as Draft (left of Proceed to Payment button): Allows users to save the data that they have entered so far as draft. No validations or mandatory fields will be checked in this case.
- Back icon (top-left): Allows users to cancel the declaration and payment process and go back to the Quarterly Returns page. Users will be asked to confirm the cancellation action - if they confirm they will be directed to the Quarterly Returns page, if they cancel, then will stay on the existing form.

#### Impact areas after quarterly return filing:



- After submission of quarterly returns, it is sent to SPCB for further processing and approval
- After submission of quarterly returns, edit and delete button for listing of that quarter are not available (under Procurement, Refurbishment and Sales sections)

- All balance (from Procurement, Refurbishment, Sales, EPR Credits and Certificates) is transferred as carryover to next quarter

The screenshot displays the 'EPR Portal for Battery Waste Management' interface. A 'Quarterly Return' modal form is open, featuring two dropdown menus: 'Financial Year\*' with 'Select FY' and 'Quarter\*' with 'Select Quarter'. Below these are 'Close' and 'Proceed' buttons. The background shows a table titled 'Quarterly Returns' with columns: SNo, Financial Year, Quarter, Refurbishing Capacities per quarter, and a table with columns: SNo, Refurbished Batteries Sold (in tonnes), Status, and Action. The table contains one row with SNo 1, Financial Year 2024-2025, Quarter April, and Refurbishing Capacities 250. The table footer indicates 'Total 1 items' and '10 page'.

## 8. Environmental Compensation

This section details Environmental Compensation levied on the user, if any. There is a table listing all EC's levied so far. If there are no EC's levied, 'No data to display' text is displayed. The EC listing table has following columns-

- SNo
- Date of EC
- Type - NC in Audit, NC in Return, Return not Filed
- Description
- Amount
- Due Date
- Status - Paid, Overdue, Pending
- Action - Pay Now

The EC listing can have the following status-

- Paid: When user has paid the EC amount using the Pay Now button
- Overdue: When the due date has passed, but the user has not yet paid the EC
- Pending: When the user has not paid the EC, but the due date has not passed yet
- Waived: When the concerned authority has waived off the EC

The 'Pay Now' button remains active until payment is not made by the user.

The Return not Filed type of EC is levied automatically on the user if the user fails to file return before the return filing period expires (30 days after the end of quarter, for Recyclers).

## Environmental Compensation

SNo	Date of EC	Type	Description	Amount (in INR)	Due Date	Status	Action
 No Data Found							

Showing 0 to 0 of 0 entries   10/page

## Information Center

S. No	Document Name	Action
1	Standard Operating Procedure for Registration of Producers through the Online Portal under Battery Waste Management Rules, 2022	
2	Instruction Sheet	

Total 2 items - 5 / page

## 9. Information Center

This section has all useful information, help documentation, or any other informational data issued by the CPCB or respective SPCB. At present, we have the following three documents available-

1. Standard Operating Procedure for Registration of Producers through the Online Portal under Battery Waste Management Rules, 2022
2. Instruction Sheet.
3. Guidance document on Interim Arrangement for Generation & Transfer of EPR credits These documents are available in PDF formats, and users can view/download them.