

Retailer User Manual v 1.0



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1 Overview

1.1 Scope

The objective of this manual is to help Retailers use the CEIR (Central Equipment Identity Register) application to upload stocks and report grievances.

1.2 Acronyms & Abbreviations

Acronym	Full Forms
CEIR	Central Equipment Identity Register
ESN	Electronic Serial Number
IMEI	International Mobile Equipment Identity
MEID	Mobile Equipment Identifier
PDA	Personal Digital Assistant

1.3 Conventions

Information	Convention
UI elements	Bold
(such as names of windows, buttons, and	
fields)	
References	Italics
(such as names of files, sections, paths, and	
parameters)	
*	Indicates a mandatory field or
	column



2 Retailer Operations

2.1 Application Overview

The CEIR (Central Equipment Identity Register) Retailer Portal application is used to upload SIM-based devices that are to be sold in Cambodia.

Retailers perform the following tasks:

- Upload stock
- · Report grievances

2.2 Logging into the Application

Before login, the Retailer must register in the application.

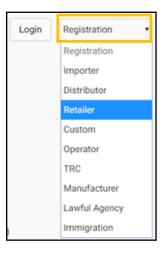
To register:

1. Enter the CEIR Home Portal URL in the browser address bar. This opens the CEIR Home Portal page.



Figure 1: CEIR Home Page

2. Select Retailer from the Registration list.





The Retailer Registration page appears. The Retailer needs to fill in the following information.

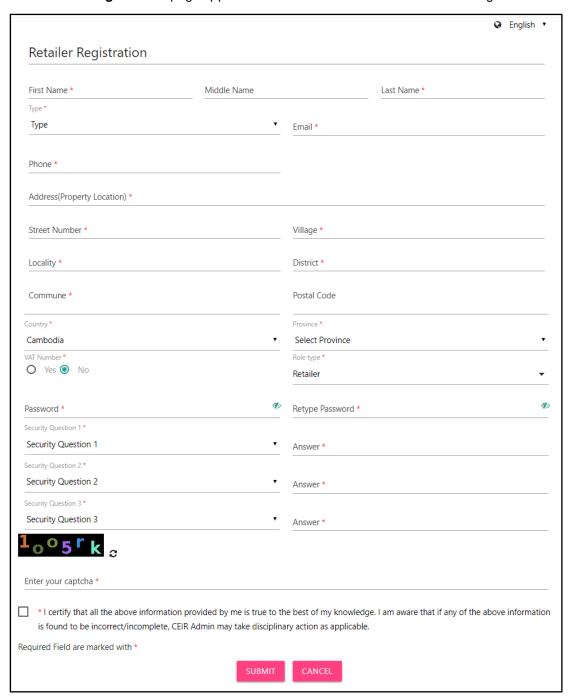


Figure 2: Retailer Registration

- 3. *First Name: Enter the first name.
- 4. Middle Name: Enter the middle name (if any).
- 5. *Last Name: Enter the last name.



6. *Type: Select the type of Retailer (Individual, Organization). If an individual, enter the national ID. If an organization, enter the organization name.

- a. *National ID/Passport Number.: Enter the national ID (NID). This field appears when the Retailer selects Individual in Type.
- b. *Upload Nationality Information: Click Select File to upload a scanned copy of the NID document.
- c. Company Name: Enter the organization name, if the Retailer is a company.
 This field appears if the Retailer selects Organization in Type.
- 7. *Email: Enter the mail ID. This mail ID would be used for communication.
- 8. *Phone: Enter the contact number. This number would be used to send notifications.
- 9. *Address: Enter the Retailer's address:
 - a. Street Number
 - b. Village
 - c. Locality
 - d. District
 - e. Commune
 - f. Province
 - g. Country
- 10. *Role: Select the Retailer's role from the list.
- 11. *VAT Registration: Select whether VAT registration is done. If Yes, enter the following:
 - a. VAT Number: Enter the VAT number.
 - b. VAT File: Click Select File to upload the VAT file.

This field is mandatory if **Type** is **Company**.

- 12. *Password: Enter a login password. This is the password that would be used to log into the CEIR Retailer Portal application.
- 13. *Confirm Password: Re-enter the password for confirmation.
- 14. *Select three security questions and enter an answer for each question. This is required by the system when the Retailer forgets the password. In such a situation, the system requires identification to authenticate the Retailer. These security questions are used for authentication of the Retailer.



- 15. *Enter the captcha shown on the page. This is required to prove that the Retailer is not a robot.
- 16. *Select the declaration check box.
- 17. Click SUBMIT.

An OTP is sent to the Retailer's mail ID and contact number.

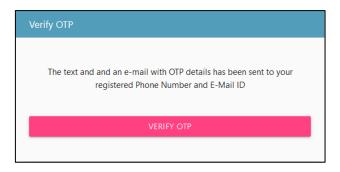


Figure 3: Verify OTP

The Retailer is prompted to enter both the OTPs in the page for verification.

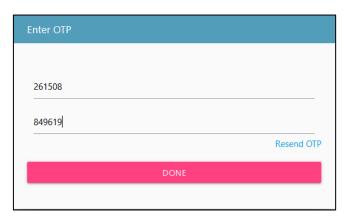


Figure 4: Enter OTP

Enter the two OTPs and click Done.

If the two OTPs match, the following message appears. If the OTPs do not match, click **Resend OTP**. The two OTPs are resent, one to the contact number and the other to the mail account.





After the OTPs are verified successfully, the registration request is sent to the CEIR administrator. The approval turnaround time is 2-3 days. After approval from the CEIR administrator, a mail containing the Retailer's registration ID is sent to the Retailer's mail account. This registration ID is a unique automatically generated ID. This ID is the login username for access to the CEIR Retailer Portal application.

To start using the application, log into the application.

To login:

 Open the browser and enter the CEIR Retailer Portal URL in the address bar. The login screen appears.

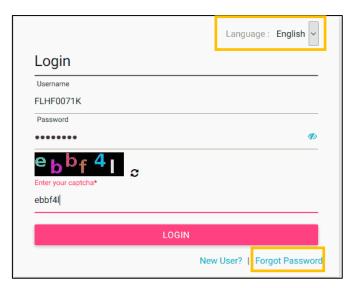


Figure 5: Login

On the top right corner of the login screen is the **Language** option. The application supports two languages: **English** and **Khmer**. On selecting a given language, all the field and column labels in the application appear in the selected language. All user inputs are, however, in English.



2. Next, enter the assigned login username and password.

Username is the registration ID that is sent on mail to the Retailer after successful registration in the system. The registration ID is a unique ID that is automatically generated



by the system. The login password is the password that the Retailer enters in the registration page. Refer to during Figure 2: Retailer Registration.

- 3. Enter the captcha.
- 4. Click LOGIN.

If the login and password are incorrect or the captcha is not correct, an error message appears, and you are prompted to re-enter the login details.

On entering correct information, the application Home page appears.

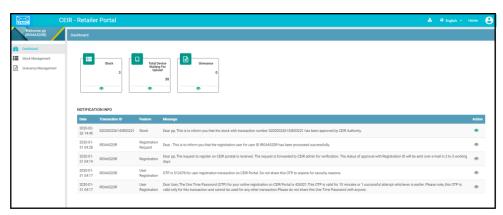


Figure 6: Home Page

If the Retailer forgets the assigned password, click the **Forgot Password** link on the **Login** page. The **Forgot Password** page appears.

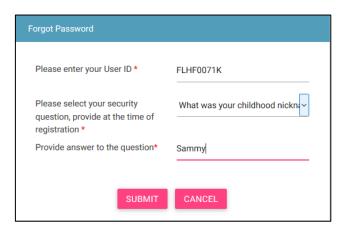


Figure 7: Forgot Password

- 1. Enter the login username.
- 2. Select a security question from the list. Select any one of the security questions that were selected during registration.

3. Enter the answer to the selected security question. This should match the answer given at the time of registration.

4. Click SUBMIT.

The **Set New Password** page appears.

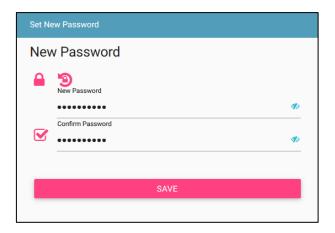


Figure 8: Set New Password

- 5. Enter a new password. Click to see the password characters being entered. Click on it again to hide the password characters. This works like a toggle key.
- 6. Re-enter the password.
- 7. Click Save.

2.3 Application User Interface

On logging into the application successfully, the CEIR Retailer Portal Home page appears.

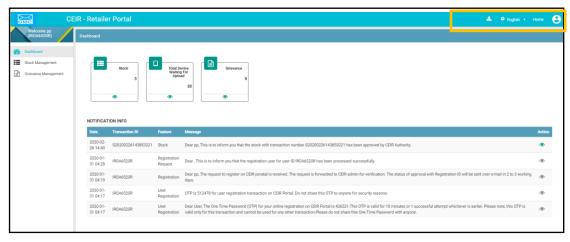


Figure 9: Home Page



The Home page has all the feature menus on the left panel.

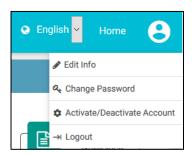
The center of the page is the Dashboard.

The top right corner of the screen displays the following menu options:

- **Download**: Click to download this user manual.
- English: Select English or Khmer. All the field and column labels appear in the selected language. User inputs are, however, in English.



- Home: Click on it to go to the DMC Home Portal page.
- (User profile): Click on it to see the following menu:



• **Edit Info**): Click on it to modify the registered information. The **Edit Information** page opens.



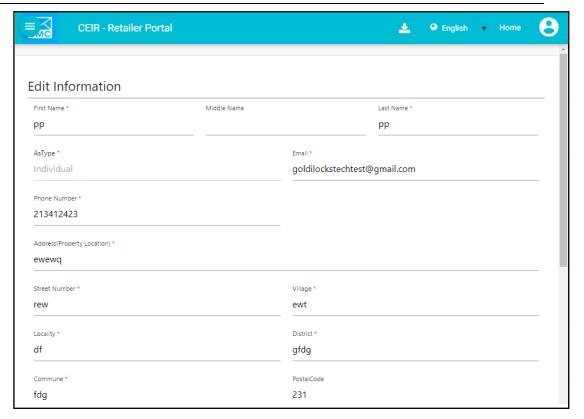


Figure 10: Edit Information

- 1. Make the required changes.
- 2. Click Submit to save the changes.
- (Change Password): Click on it change the login password.

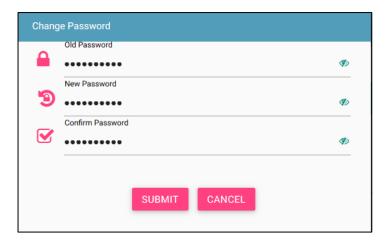


Figure 11: Change Password

 Old Password: Enter the existing password. Click to see the password characters being entered. Click on it again to hide the password characters. This works like a toggle key.



- 2. **New Password**: Enter a new password.
- 3. **Confirm Password**: Re-enter the new password to confirm the password.
- 4. Click SUBMIT.
- (Enable/Disable Account): Retailers can deactivate their account or disable/enable their account.
 - Deactivating an account means deleting the Retailer's account. Once the Retailer's account is deleted, the Retailer can raise a grievance to reactivate it when required. The grievance is sent to the CEIR administrator who reactivates the account. After reactivation, the Retailer can use the same login username and password to log into the application.
 - When the account is disabled, Retailers can only view information and not add or modify information in the application. After the account is disabled, the Retailer can enable it using the same menu.

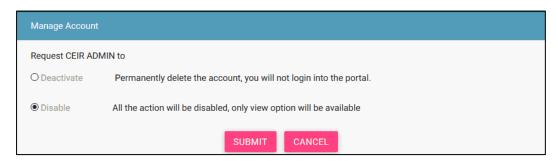


Figure 12: Manage Account

- 1. Select Deactivate or Disable.
- 2. Click SUBMIT.

2.3.1 Dashboard

The Dashboard provides a quick display and access to the following information:

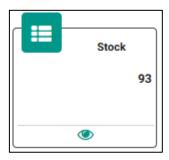
- Stock
- Grievances



Figure 13: Home Page

Stock

The stock box displays the total number stock entries pending approval.



Click (View) to access the **Stock Management** dashboard. Refer to *Stock Management* for more information.

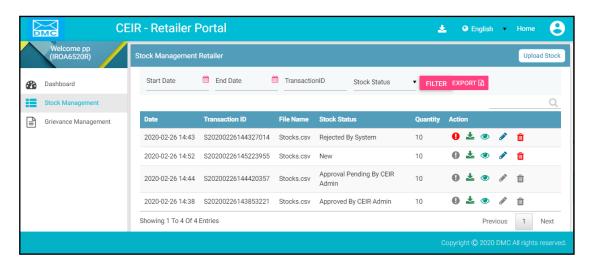


Figure 14: Stock Management

Total Devices Waiting for Upload

The box displays the total number of devices (IMEIs/MEIDs/ESNs in stock) pending for upload.



Click (View) to access the **Stock Management** dashboard. Refer to *Stock Management* for more information.

Grievances

The box displays the total number of grievances that are open.



Click (View) to access the Grievance Management dashboard. Refer to Grievance Management for more information.

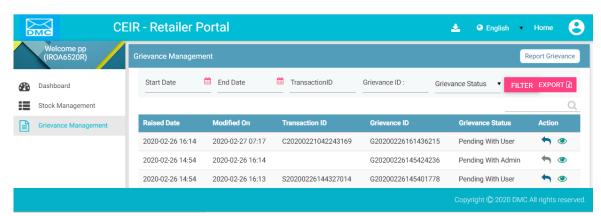


Figure 15: Grievance Management



Notification Information

This section displays the ten most recent notifications.

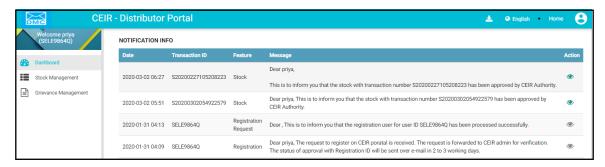


Figure 16: Home Page

Notifications are of two types.

 Notifications that provide only information. For example, a notification informing the Retailer about the account status is an information only notification because it requires no action. The View icon ([®]) is disabled in such notifications.

Dear priya, The request to register on CEIR poratal is received. The request is forwarded to CEIR admin for verification. The status of approval with Registration ID will be sent over e-mail in 2 to 3 working days.

2. Notifications that require some action by the Retailer. For example, a notification about the stock approval or rejection by the CEIR administrator requires the retailer to take some action such as fix the errors in the stock. The **View** icon (*) is enabled in such notifications. Click (*) (**View**) to access the relevant page of the notification.

Dear priya, This is to inform you that the stock with transaction number S20200302054922579 has been approved by CEIR Authority.



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The notification panel has the following columns:

- Date: Date of sending the notification
- Transaction ID: Transaction ID of the stock or grievance or type approval request for which the notification is sent. If the notification is related to the Retailer account, the login username is shown instead of any transaction ID.
- Feature: This is the name of the feature for which the notification is sent. For example, if the notification is concerning a stock transaction, the feature name Stock
 Management is shown. The feature name is the one shown in the left panel of the Home page.
- Message: This is the message of the notification. An example is shown below.



Dear priya, This is to inform you that the stock with transaction number S20200302054922579 has been approved by CEIR Authority.

Action: This shows the View icon. It is activated if the Retailer can click on it else it is disabled .

Dear priya, The request to register on CEIR poratal is received. The request is forwarded to CEIR admin for verification.

The status of approval with Registration ID will be sent over e-mail in 2 to 3 working days.

Dear priya, This is to inform you that the stock with transaction number \$20200302054922579 has been approved by CEIR Authority.

2.4 Stock Management

After the Retailer buy stock from importer, manufacturer, distributor or other retailer, stock is made available for sale in the market. To make stock available for sale, stock is uploaded to the system.

To upload stock:

1. Select Stock Management in the left panel.

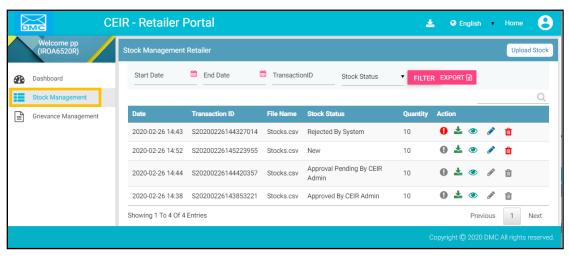


Figure 17: Home Page

2. The Stock Management page appears.



Figure 18: Stock Management

Click Upload Stock.

The Upload Stock page appears.

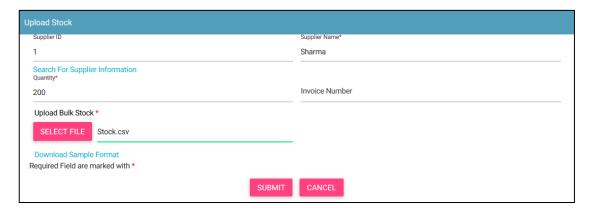
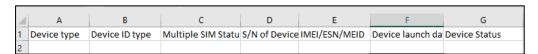


Figure 19: Upload Stock

- 4. Enter the following information:
 - a. Supplier ID: Enter the supplier ID.
 - b. *Supplier Name: Enter the supplier name.
 - c. *Quantity: Enter the total quantity of IMEIs or MEIDs or ESNs.
 - d. Invoice: Enter the invoice number.
 - e. *Upload Bulk Stock: Enter the IMEI/MEID/ESN details in a file. This is a .csv file with defined column names. You need to enter device information in this file. First, download the file format, if required.
 - f. Click Download Sample Format.

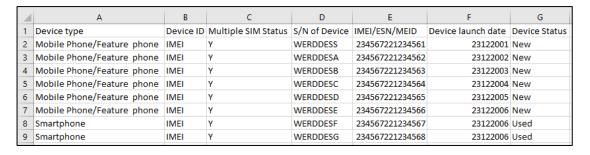


The file has the following columns:

- *Device type: The device can be a handheld phone, mobile phone, feature phone, smart phone, Vehicle, Portable (include PDA), Module, Dongle, WLAN router, modem, connected computer, tablet, e- Book.
- *Device ID type: Type can be IMEI (International Mobile Equipment Identity) or ESN (Electronic Serial Number) or MEID (/Mobile equipment identifier)
- *Multiple SIM Status: Whether the device supports multiple SIMS (Y/N).



- *S/N of Device: Device serial number
- *IMEI/ESN/MEID: Value of IMEI or ESN or MEID
- Device launch date: Launch date or manufacture date of the device (in the format, DDMMYYYY).
- Device status: Whether the device is new or used (New/Used)
- g. Enter the required information in each column for each device.



- h. After you enter the device details, save the file.
- i. Click **SELECT FILE** to upload the file with all the details.
- 5. Click **SUBMIT**. A unique transaction ID is assigned to the uploaded stock.

The uploaded stock appears on top of the Stock Management page.



Figure 20: Stock Management

For each stock uploaded, the following columns are seen on the Stock Management page.

Column	Description
Date	Date of uploading the stock in the system.
Transaction ID	This is an automatically generated ID that helps in identifying and tracking stock.
Supplier Name	This is the name of the supplier of the stock.



Column	Description	
File Name	Name of the stock file.	
Stock Status	 The uploaded stock goes through different status modes. New: When the stock is uploaded, its status is New. Processing: The stock is processed and validated. The status changes to Processing. Rejected by System If the stock does not have valid information, an error file is generated. The Retailer can view the file and fix the errors in the stock. Approval Pending by CEIR Admin: The uploaded stock is available for review by the 	
	 CEIR administrator. Approved by CEIR Admin: The stock is approved by the CEIR administrator. Rejected by CEIR Admin: The CEIR administrator reviews the details and rejects 	
	the stock if there is a problem. • Withdrawn by User: The user withdraws	
	 stock if there is any problem. Withdrawn by CEIR Admin: The CEIR administrator can withdraw stock. 	
Quantity	This is the number of IMEIs or MEIDs or ESNs in the stock.	
Action	This displays different actions that can be performed on the stock.	

Column	Description
	 Error : This is seen when there is an error file generated because of invalid information. Click on it to view the error file. Download : This is used to take a dump of the stock that is uploaded to the system. View : This is used to view the stock details. Edit : This is used to modify the stock details. Delete : This is used to delete the uploaded stock
	stock.

2.5 Edit Stock

Retailers can modify the uploaded stock.

To edit stock:

1. Click **Edit** () against the stock entry to be modified.

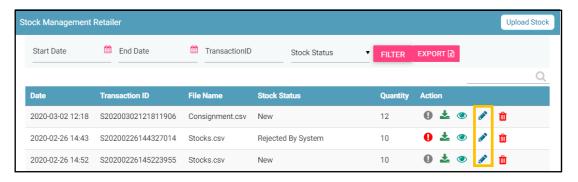


Figure 21: Stock Management

The Edit Stock page appears.

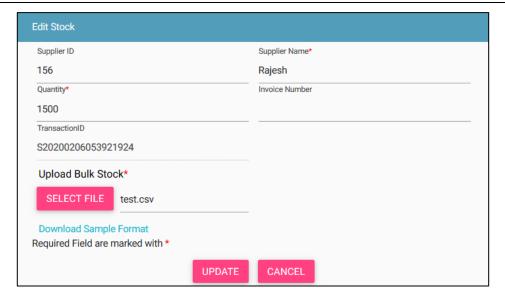


Figure 22: Edit Stock

- 2. Make the required changes.
- 3. Click UPDATE.

2.6 Filter Stock

Retailers can view selective stock by defining specific values in the listed fields. For example, Retailers can view all the stock that is in the processing status or the stock that is pending for approval by the CEIR authority.

To view specific stock:

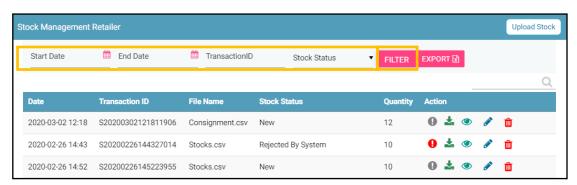


Figure 23: Stock Management

- 1. Enter the required value in one or more of the listed fields:
 - Start Date and End Date: This refers to the period of uploading stock.



• Transaction ID: Each stock file is assigned a unique ID. Retailers can view specific stock by entering its stock transaction ID.

 Stock Status: This refers to the status of the stock such as New, Processing, Rejected by System, etc. Select the status of the stock to be displayed.

2. Click FILTER.

The stock that matches the specified values are shown in the dashboard.

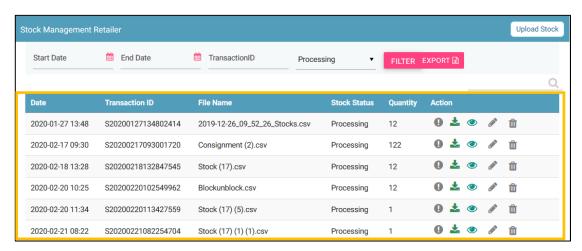


Figure 24: Stock Management

2.7 Export Stock

Retailers can download all the uploaded stock data in a .csv file. This is done using an export utility.

To export the uploaded stock:

1. Click Export (seen on the top right corner of the Stock Management page).

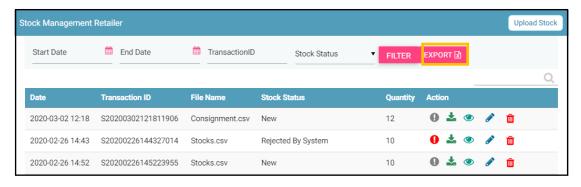


Figure 25: Stock Management

The following page appears.

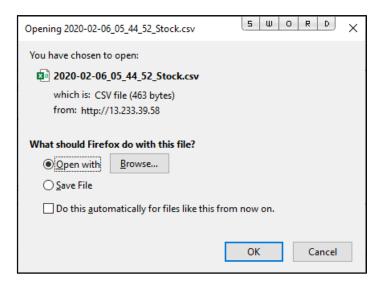


Figure 26: Open or Save Exported Stock File

2. Click **Open with** to view the file. The file opens as an Excel file.

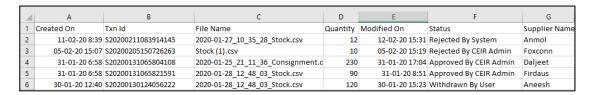


Figure 27: Exported Stock

Filtered stock can also be exported. To do this, filter stock based on specific filter values. Refer to *Filter Stock* for information and then export the filtered data.

2.8 Grievance Management

Retailers can register complaints or grievances when there is a problem in the portal. For example, there could be situations when the registration feature is not working or there could be a problem in stock upload.

When a Retailer raises a grievance, the grievance goes through the following stages:

- 1. A notification is sent to the CEIR administrator. The notification appears on the CEIR administrator portal. A mail is also sent to the registered mail of the CEIR administrator.
- 2. The CEIR administrator responds to the grievance. A response notification is sent to on the Retailer portal, and the Retailer's registered mail ID.



3. Steps 1 to 2 are repeated until the grievance is closed. The administrator closes the grievance.

There are situations when the grievance is automatically closed. A grievance is automatically closed when the status of the grievance changes to **Pending with User**, but there is no response from the Retailer for a specified period.

To raise a grievance

1. Select Grievance Management in the left panel.



Figure 28: Home Page

2. The Grievance Management page appears. Click Report Grievance.



Figure 29: Grievance Management

The Report Grievance page appears.



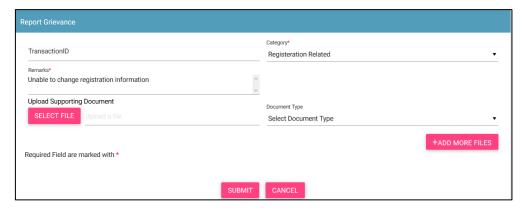


Figure 30: Report Grievance

- 3. Enter the following information:
 - a. Transaction ID: Enter the transaction ID of the stock if the grievance is related to stock.
 - b. *Category: Select the category of the grievance. The options are:
 - Report Related: Unable to generate a report.
 - Stock Related: Problem with uploading stock etc.
 - Other: Problem with any other aspect of the application
 - Registration Related: Problem with registering information in the application.
 - c. *Remarks: Enter information about the grievance raised. This helps the administrator to understand the problem in detail.
 - d. **Document Type:** Select the type of identification or another document that is to be uploaded. The options are:
 - Passport
 - Visa
 - NID (National ID)
 - Photo
 - Other
 - e. **Upload Supporting Document:** Click **Select File** to upload the document selected in **Document Type**.
 - f. To upload more documents, click +Add More Files.



This adds two more fields: **Document Type** and **Select File**.

4. Click SUBMIT.

A grievance ID is generated and assigned to the registered grievance. The registered grievance appears on top of the dashboard.

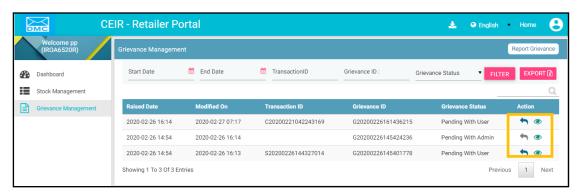


Figure 31: Grievance Management

For each grievance added, the following information is displayed on the page.

Column	Description	
Raised Date	Date of raising a grievance.	
Last Update Date	The date when the grievance was modified.	
Transaction ID	The transaction ID of stock for which a grievance was raised.	
Grievance ID	This is the ID that is automatically assigned to the grievance.	
Grievance Status	The uploaded grievance goes through different status modes. • New: When a grievance is raised.	
	Pending with CEIR Authority: When a response is awaited from the CEIR administrator.	
	Pending with User: When a response is awaited from the Retailer.	
	Closed: When the CEIR administrator closes the grievance.	

Column	Description
Action	This displays different actions that can be performed on a grievance. Reply : This is used to respond to the grievance. The response is given by the CEIR administrator or Retailer. The exchange of responses is done until the grievance is closed. View : This is used to view the grievance
	response history. The Retailer can see all the responses exchanged for any grievance.

2.9 Filter Grievances

The Retailer can view selective grievances depending on specific filter values. For example, the Retailer can view only those grievances that are pending with the CEIR administrator. Similarly, one can view only those grievances that are closed.

To filter grievances:

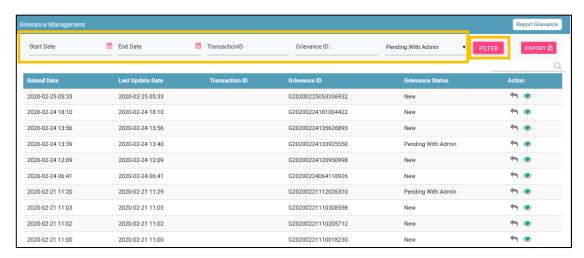


Figure 32: Filter Grievances

- 1. Specify the required value in one or more of the fields listed:
 - Start Date and End Date: Period of raising grievances.
 - Transaction ID: This is the transaction ID of the stock.

- Grievance ID: This is the ID assigned to the grievance.
- Grievance Status: The status can be:
 - New
 - Pending with CEIR Administrator
 - o Pending with User
 - Closed
- 2. Click Filter.

The filtered grievances are shown on the page.

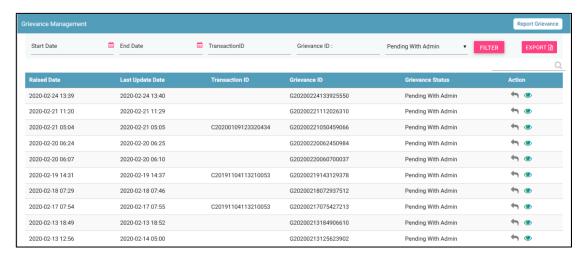


Figure 33: Filtered Grievances

2.10 Export Grievances

All the uploaded grievances can be downloaded in a .csv file. This is done using an export utility.

To export the grievances:

1. Click Export (seen on the top right corner of the Grievance Management page).

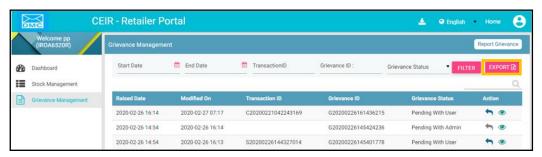


Figure 34: Grievance Management

The following page appears.

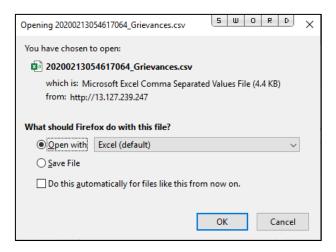


Figure 35: Open or Save Exported Grievance File

3. Click Open with to view the file.

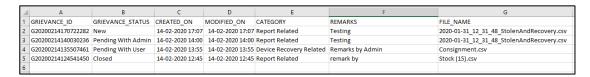


Figure 36: Exported Grievances

Instead of exporting all the grievances, Retailers can export filtered grievances. First, filter the grievance data based on specific filters (refer to *Filter Grievances*) and then export the filtered grievances using the export utility.