# Central Equipment Identity Register System

**CEIR Admin User Manual v 2.0** 

## **User Manual**

## **Document Change History**

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## 1 Overview

## 1.1 Scope

The objective of this manual is to help CEIR admin to use the CEIR (Central Equipment Identity Register) application.

## 1.2 Acronyms & Abbreviations

Acronym	Full Form
CEIR	Central Equipment Identity Register
IMEI	International Mobile Equipment Identity
PDA	Personal Digital Assistant
TAC	Type Allocation Code
TRC	Telecommunication Regulator of Cambodia

## 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 CEIR Admin Operations

## 2.1 Application Overview

The CEIR (Central Equipment Identity Register) CEIR Admin Portal is used in various workflow in the CEIR application. The key objective is approving the various kinds of requests.

CEIR Admin perform the following tasks:

- Registration Request
- Register Device
- Block/unblock Device
- Consignment
- Stock Management
- Grievance Management
- Stolen /Recovery
- Manage Type Approval
- Pending TAC List
- Update Visa
- Search

## 2.2 Logging into the Application

Before login, the CEIR Admin must register in the application.

#### To register:

As part of configuration, the System Admin would provide the login details to the CEIR admin. It is advised to change the password once System Admin creates the account.

## To login:

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



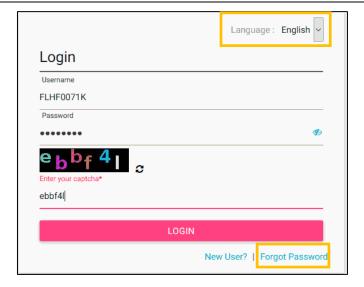
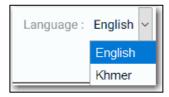


Figure 1: Login

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 CEIR Admin after successful registration in the system.

- 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.

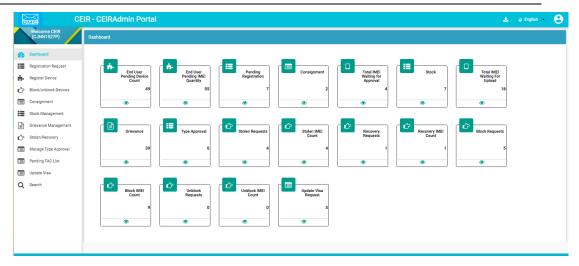


Figure 2: Home Page

If the CEIR Admin forgets the assigned password, then the same need to request from the System admin. The **Forgot Password** link work for external user who register themselves from the DMC portal

## 2.3 Application User Interface

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

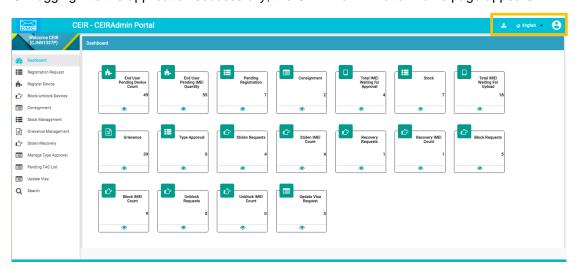


Figure 3: Home Page

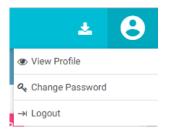
The Home page has all the feature menus on the left panel.

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:



 $\mathbf{Q}_{\mathbf{c}}$  (Change Password): Click on to change the login password.

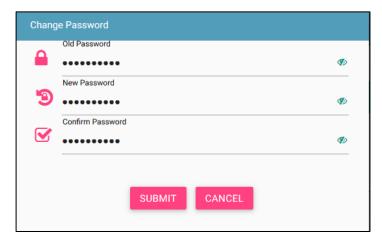


Figure 4: Change Password

- 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.

## 2.3.1 Dashboard

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

- End User Pending Device Count / Quantity
- Pending Registration
- Consignment / Total IMEI waiting for approval
- Stock / Total IMEI waiting for approval
- Type Approval
- Grievances
- Stolen Requests / Stolen IMEI Count
- Recovery Request / Recovery IMEI Count
- Block Requests / Block IMEI Count
- Unblock Requests / Unblock IMEI Count
- Update Visa Request

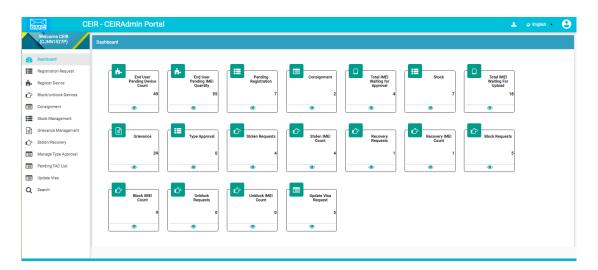


Figure 6: Home Page

As an example, the each box signify as follows

## Grievances



The box displays the total number of grievances that are waiting response from CEIR Admin.



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

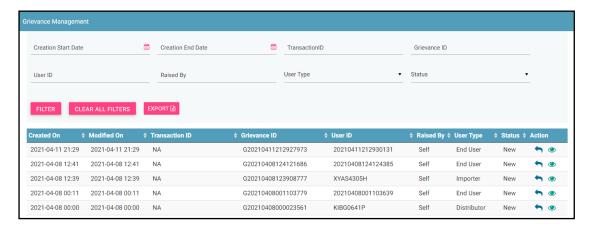


Figure 7: Grievance Management

Вох	Description
Type Approved	The box displays the total number of type approval requests that are pending for approval
End User Pending	The box displays the total number of user device requests that are
Device Count	pending for approval raised by end user
End User Pending	The box displays the total number of user IMEI requests that are
IMEI Quantity	pending for approval raised by end user
Pending	The box displays the total number of registration requests that are
Registration	pending for approval raised by user
Consignment	The box displays the total number of consignment request that are
	pending for approval raised by importer



Total IMEI waiting for approval	The box displays the total number of IMEI requests that are pending for approval raised by importer
Stock	The box displays the total number of stock request that are pending for approval raised by stakeholder like importer, distributor etc
Total IMEI waiting for upload	The box displays the total number of stock IMEI request that are pending for approval raised by stakeholder like importer, distributor etc
Grievance	The box displays the total number of grievance request that are pending for approval raised by stakeholder like importer, distributor etc
Type Approval	The box displays the total number of stock request that are pending for approval raised by stakeholder like importer, TRC etc
Stolen Request	The box displays the total number of stolen request that are pending for approval raised by lawful agency
Stolen IMEI Count	The box displays the total number of stolen IMEI request that are pending for approval raised by lawful agency
Recovery Request	The box displays the total number of recovery request that are pending for approval raised by lawful agency
Recovery IMEI Count	The box displays the total number of recovery IMEI request that are pending for approval raised by lawful agency
Block Request	The box displays the total number of block request that are pending for approval raised by mobile operators or operation users
Block IMEI Count	The box displays the total number of block IMEI request that are pending for approval raised by mobile operators or operation users
Un-Block Request	The box displays the total number of un-block request that are pending for approval raised by mobile operators or operation users
Un-Block IMEI Count	The box displays the total number of un-block IMEI request that are pending for approval raised by mobile operators or operation users
Update Visa Request	The box displays the total number of update visa request that are pending for approval raised by end users

#### **Notification Information**

This section displays the most recent notifications. System Admin can configure the number of notifications that are displayed on user dashboard.

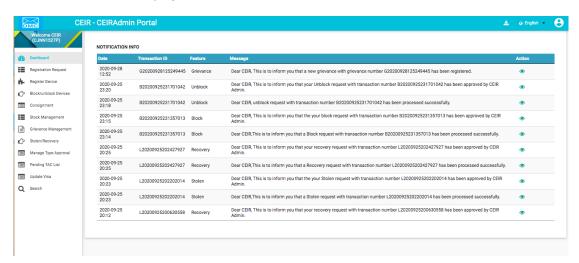


Figure 8: Home Page

Notifications are of two types.

1. Notifications that provide only information. For example, a notification informing the CEIR admin about the account status is an information only notification because it requires no action. The **View** icon ( $^{\circ}$ ) is disabled in such notifications.



2. Notifications that require some action by the CEIR Admin. For example, a notification about the type approval request approval or rejection by the CEIR administrator requires the CEIR admin to take some action such approves the type approval request. The View icon (9) is enabled in such notifications. Click 9 (View) to access the relevant page of the notification.



The notification panel has the following columns:

Date: Date of sending the notification

- Transaction ID: Transaction ID of the request for which the notification is sent. If the
  notification is related to the CEIR admin 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 for a type approval request, the feature name **Type Approval** 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 CEIR, This is to inform you that the your block request with transaction number B20200925231357013 has been approved by CEIR Admin.

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

## 2.4 Registration Request

Using this feature, CEIR admin can approve / reject the registration request.

#### To approve/reject request:

1. Select **Registration Request** in the left panel.

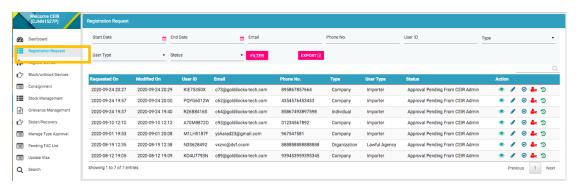


Figure 9: Registration Request - View All

The following columns are seen in the Registration Request Page

Column	Description
Requested On	This is the date of when request is raised by user.
Modified On	Date when request is last modified.



Column	Description	
User ID	ID of the user	
Email	Email ID of the user	
Phone no.	Phone number of the user	
Туре	Type of the user like Company, Individual	
User Type	User Type of user like Importer, Distributor	
Status	This column shows the various status of the request as follow:  • New: When a request is raised, the status is	
	<ul> <li>OTP Verification Pending: The request is received and OTP is sent to user to verify the identity</li> </ul>	
	<ul> <li>Approval Pending from CEIR Admin: If the request is successfully verified by the system, the request is shared with the CEIR administrator for review.</li> </ul>	
	Rejected (by CEIR Admin): The CEIR administrator reviews the details and rejects the request if there is a problem.	
	<ul> <li>Approved (by CEIR Admin): When the CEIR administrator approves the request, the status changes to Approved by CEIR Admin.</li> </ul>	
	Disabled: When user disable the account	
	Enabled: When user enable the account	
	Deactivate: When user deactivates the account	
Action	This displays different actions that can be performed on the request.	

Column	Description
	View
	<ul> <li>Edit : This is used to modify the request details.</li> </ul>
	Approve    : This is used to approve the request.
	Reject      This is used to reject the request.
	View History : This is used to view the history of this request.

## 2.5 Edit Request

CEIR Admins can modify the registration request.

## To edit request:

- 1. Click **Edit** ( ) against the request entry to be modified.
- 2. The **Edit Registration Request** popup page appears.



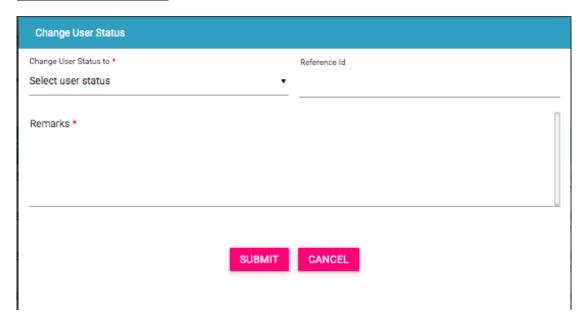
Figure 10: Registration Request - Edit

- 3. There are 2 options. Refer to below for the screen flow
  - a. Change the user Status
  - b. Change the Role Type



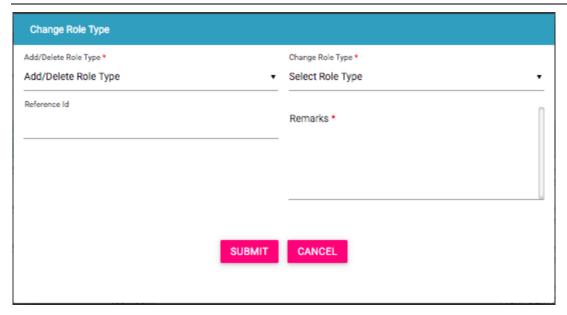
- 4. Make the required changes.
- 5. Click SUBMIT.

## To Change User Status:



This flow is applicable when user is facing problem during registration and raised a grievance. Reference ID here refers to the grievance ID. CEIR Admin can change the user status to APPROVED using this feature.

## To Change Role Type:



This flow is applicable when importer user wants to change role (add or delete a role type) and raised a grievance. Reference ID here refers to the grievance ID. CEIR Admin can add/delete a role type to an existing user using this feature.

## 2.6 Filter Option

CEIR Admins can view selective parameters by defining specific values in the listed fields. For example, CEIR Admins can view all the registration request raised during specific start and end dates.

To view specific request:

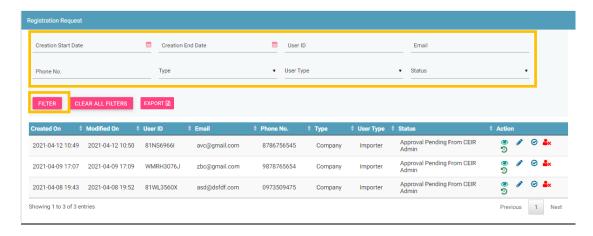


Figure 11: System Management – Filter Option

]]Enter the required value in one or more of the listed fields:

Start Date: Select the start date

• End Date: Select the end date

Email: Enter the Email

• Phone No,: Enter the Phone number

User ID: Enter the User ID

Type: Select the type of organization

• User Type: Select the user type

Status: Select the state of the request

#### Click FILTER.

The parameter that matches the specified values is shown in the page.

The user can clear all filters using the "Clear All Filters" button. This will reset all the filter values applied on the page and the data table is refreshed.

To export the filtered date, you can click on export button.

## 2.7 Register Device

Using this feature, CEIR admin can approve/reject the device request raised by end user.

#### To approve/reject device:

Select Register Device in the left panel.

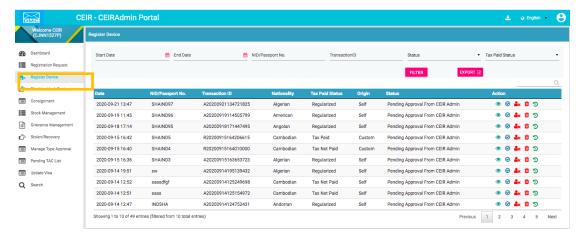


Figure 12: Register Device - View All

The following columns are seen in the Register Device Page



Column	Description	
Date	This is the date when request is raised.	
NID/Passport No.	NID / Passport number of the end user.	
Transaction ID	Transaction ID generated when end user has raised the request.	
Nationality	Nationality of the end user.	
Tax Paid Status	Display the tax status of device	
Origin	It specifies who has registered the device on end user's behalf. It can be:	
	end user which is represented as self	
	2) Immigration department	
	3) Custom department	
Status	The request goes through the following status modes:	
	New: When a request is raised, the status is New.	
	Processing: The request is verified internally.	
	<ul> <li>Rejected by System: If the request has an error, an error file is generated. The error file can be downloaded. The error could be in the file format, size, policy violation or request specifications.</li> </ul>	
	<ul> <li>Pending Approval from CEIR Admin: If the request is successfully verified by the system, the request is shared with the CEIR administrator for review.</li> </ul>	
	Rejected by CEIR Admin: The CEIR administrator reviews the details and rejects the request if there is a problem. The official can view the error file and fix the errors in the request.	



Column	Description	
	<ul> <li>Approved by CEIR Admin: When the CEIR administrator approves the request, the</li> </ul>	
	status changes to Approved by CEIR Admin.	
Action	This displays different actions that can be performed on the message.	
	<ul> <li>View</li></ul>	
	Delete : This is used to delete the request details.	
	<ul> <li>Approve  : This is used to approve the request.</li> </ul>	
	Reject   : This is used to reject the request.	
	View History : This is used to view the history of this request.	

## 2.8 Filter Register Device

CEIR Admins can view selective message by defining specific values in the listed fields. For example, CEIR Admins can view the device registered by specific NID.

To view specific parameter:

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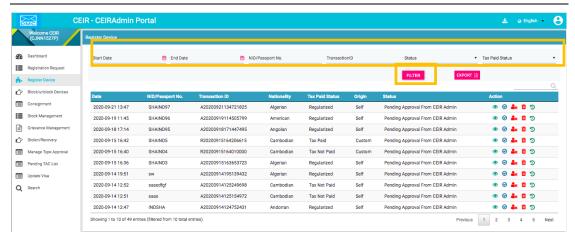


Figure 13: Register Device - Filter Option

1. Enter the required value in one or more of the listed fields:

Start Date: Select the start date

End Date: Select the end date

NID / Passport No.: Enter the NID/Passport of the user

Transaction ID: Enter the Transaction ID

Status: Select the state of request

• Tax Paid Status: Select the Tax Paid Status

#### 2. Click FILTER.

The parameter that matches the specified values is shown in the dashboard.

The user can clear all filters using the "Clear All Filters" button. This will reset all the filter values applied on the page and the data table is refreshed.

To export, click on the export button.

## 2.9 Block/Unblock Device

CEIR Admins can approve/disapprove the request to block or unblock the device as raised by the user.

To approve/reject the request:

Select Block/Unblock Device in the left panel

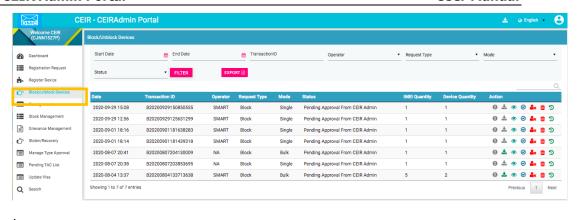


Figure 14: Block / Unblock Device - View All

The following columns are seen in the Block / Unblock Device Page

Column	Description	
Date	This is the date when request is raised	
Transaction ID	Transaction ID of the request	
Operator	Name of the operator who has raised the request. In case the request is raised by Operation user, it is set as NA	
Request Type	The type of request. The possible values are:  Block  Unblock	
Mode	Mode of the request. The possible value of this parameter is  • Single  • Bulk	
Status	<ul> <li>The request goes through the following status modes:</li> <li>New: When a request is raised, the status is New.</li> <li>Processing: The request is verified internally.</li> <li>Rejected by System: If the request has an error, an error file is generated. The error file</li> </ul>	



Column	Description
	can be downloaded. The error could be in the file format, size, policy violation or request specifications.
	<ul> <li>Pending Approval from CEIR Admin: If the request is successfully verified by the system, the request is shared with the CEIR administrator for review.</li> </ul>
	Rejected by CEIR Admin: The CEIR     administrator reviews the details and rejects     the request if there is a problem. The     operator can view the error file and fix the     errors in the request.
	Approved by CEIR Admin: When the CEIR administrator approves the request, the status changes to Approved by CEIR Admin.
	<ul> <li>Withdrawn by CEIR Admin: When the CEIR administrator withdraws the request, the status changes to Withdrawn by CEIR Admin. For example, this could be done when the operator has wrongly marked a device as stolen, which has been rightly claimed by another user.</li> <li>Withdrawn by User: The operator can</li> </ul>
	withdraw the request only when the status is New or Rejected by System.
IMEI Quantity	If the request is for a bulk device request, this refers to the number of IMEIs in the .csv file else it refers to the IMEIs in the single device being blocked or unblocked.
Device Quantity	If the request is for a bulk device request, this refers to the number of devices in the .csv file else it refers to the devices in the single device being blocked or unblocked.

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CEIR	<b>CEIR</b>	Admin	Portal

Column	Description
Action	This displays different actions that can be performed on the request.
	<ul> <li>Error</li></ul>
	<ul> <li>Download : This is used to take a dump of the .csv file that is uploaded to the system.</li> <li>This is enabled only for bulk requests. Click on it download the file.</li> </ul>
	View
	Delete : This is used to delete the request. This is allowed only when the request status is New or Rejected by System. Click on it to delete New or Rejected by System. Click on it to delete the request.
	Approve      This is used to approve the request.
	<ul> <li>Reject : This is used to reject the request.</li> <li>View History : This is used to view the history of this request.</li> </ul>

#### 2.10 Filter Block/Unblock Device

CEIR Admins can view selective information by defining specific values in the listed fields. For example, CEIR Admins can view the specific request during specified date by selecting start/end date.

## To view specific request:



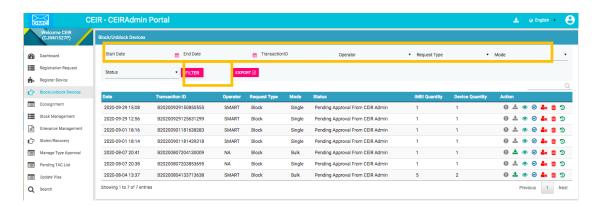


Figure 15: Block /Unblock Device - Filter Option

3. Enter the required value in one or more of the listed fields:

Start Date: Select the start date

End Date: Select the end date

**Operator:** Select the Operator Name

Transaction ID: Enter the Transaction ID

Request Type: Select the Request Type

Mode: Select the Mode

Status: Select the state of request

#### Click FILTER.

The parameter that matches the specified values is shown in the dashboard.

The user can clear all filters using the "Clear All Filters" button. This will reset all the filter values applied on the page and the data table is refreshed.

To export, click on the export button

#### 2.11 Consignment

CEIR Admins can approve/disapprove the consignment request for the device as raised by the importer.

To approve/reject the request:

Select Consignment in the left panel

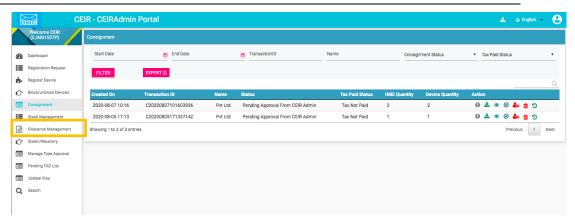


Figure 16: Consignment - View All

The following columns are seen in the Consignment Page

Column	Description	
Created On	This is the date when request is created	
Transaction ID	Transaction ID of the request	
Name	Name of the importer. In case the importer has registered as individual, this parameter contain the name of importer, but in case the importer is registered as company, then this parameter contain the name of the company	
Status	<ul> <li>The registered consignment goes through different status modes.</li> <li>New: When a consignment is registered, its status is New.</li> <li>Processing: The consignment is processed by the application and validated.</li> <li>Rejected by System: If the consignment does not have valid information, an error file is generated. The importer can view the file and fix the errors in the consignment.</li> <li>Pending Approval from CEIR Authority: After the consignment is validated by the system</li> </ul>	

Column	Description	
	internally, the consignment is available for review by the CEIR administrator.	
	Rejected by CEIR Authority: The CEIR administrator reviews the details and rejects the consignment if there is a problem. The importer can view the file and fix the errors in the consignment.	
	<ul> <li>Pending Clearance from Customs: After the consignment is approved by the CEIR administrator, the consignment is available for clearance by the customs.</li> </ul>	
	<ul> <li>Approved: When the customs clear the consignment, the status changes to Approved.</li> </ul>	
	<ul> <li>Rejected by Customs: When the customs do not clear the consignment, the status changes to Rejected. The importer can view the file and fix the errors in the consignment.</li> </ul>	
	Withdrawn by importer: The importer can withdraw the consignment if there is a problem with the consignment. This can be done only when the status is <b>New</b> or <b>Rejected by System</b> .	
	Withdrawn by CEIR: The CEIR administrator can withdraw the consignment	
Tax Paid Status	Indicates whether tax has been paid or not. The status changes to <b>Tax Paid</b> when the customs clear the consignment	
IMEI Quantity	This is the number of IMEIs in the consignment file	
Device Quantity	This is the count of the devices in the consignment file.  Each device will have the same S/N of the device	

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Column	Description
Action	This displays different actions that can be performed on the request.
	Error
	<ul> <li>Download : This is used to take a dump of the .csv file that is uploaded to the system.</li> <li>This is enabled only for bulk requests. Click on it download the file.</li> </ul>
	View
	Delete : This is used to delete the request. This is allowed only when the request status is New or Rejected by System. Click on it to delete New or Rejected by System. Click on it to delete the request.
	Approve  : This is used to approve the request.
	Reject : This is used to reject the request.
	View History : This is used to view the history of this request.

## 2.12 Filter Consignment

CEIR Admins can view selective information by defining specific values in the listed fields. For example, CEIR Admins can view the specific request during specified date by selecting start/end date.

To view specific request:

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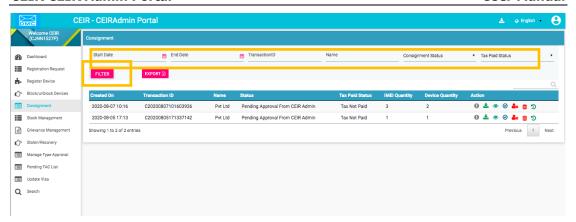


Figure 17: Consignment - Filter Option

Enter the required value in one or more of the listed fields:

Start Date: Select the start date

End Date: Select the end date

• Transaction ID: Enter the Transaction ID

• Name: Enter the name of importer

• Consignment Status: Select the state of request

Tax Paid Status: Select the tax paid status

#### Click FILTER.

The parameter that matches the specified values is shown in the dashboard.

The user can clear all filters using the "Clear All Filters" button. This will reset all the filter values applied on the page and the data table is refreshed.

To export, click on the export button.

## 2.13 Stock Management

CEIR Admins can approve/disapprove the stock request for the device as raised by the importer.

To approve/reject the request:

Select Stock Management in the left panel



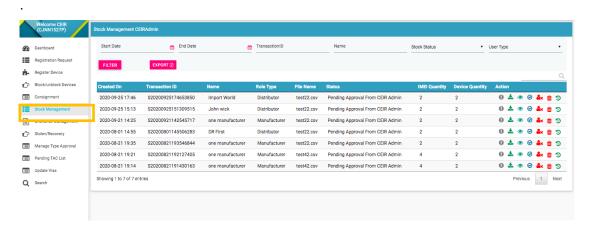


Figure 18: Stock Management - View All

The following columns are seen in the Stock Management Page

Column	Description
Created On	This is the date when request is created
Transaction ID	Transaction ID of the request
Name	Name of the user. In case the user has registered as individual, this parameter contain the name of user, but in case the user is registered as company, then this parameter contain the name of the company
Role Type	Role Type of the user who has raised the request. This field has relevance in case when the user type is importer. For remaining user like manufacturer, the value of this parameter is same as user type
Status	<ul> <li>The uploaded stock goes through different status modes.</li> <li>New: When the stock is uploaded, its status is New.</li> <li>Processing: The stock is processed and validated. The status changes to Processing.</li> <li>Rejected by System If the stock does not have valid information, an error file is</li> </ul>



Column	Description
	generated. The importer can view the file and fix the errors in the consignment.
	Approval Pending by CEIR Admin: The uploaded stock is available for review by the CEIR administrator.
	<ul> <li>Approved by CEIR Admin: The stock is approved by the CEIR administrator.</li> </ul>
	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
IMEI Quantity	This is the number of IMEIs in the stock file
Device Quantity	This is the count of the devices in the stock file. Each device will have the same S/N of the device
Action	This displays different actions that can be performed on the request.
	Error : This is enabled when there is an error file generated because of any problem with the file format or policy violation. Click on the icon to download the error file.
	<ul> <li>Download : This is used to take a dump of the .csv file that is uploaded to the system.</li> <li>This is enabled only for bulk requests. Click on it download the file.</li> </ul>
	View
	Delete : This is used to delete the request.  This is allowed only when the request status is

Column	Description
	New or Rejected by System. Click on it to delete New or Rejected by System. Click on it
	<ul> <li>to delete the request.</li> <li>Approve : This is used to approve the</li> </ul>
	request.  Reject : This is used to reject the request.
	<ul> <li>View History : This is used to view the history of this request.</li> </ul>

## 2.14 Filter Consignment

CEIR Admins can view selective information by defining specific values in the listed fields. For example, CEIR Admins can view the specific request during specified date by selecting start/end date.

To view specific request:

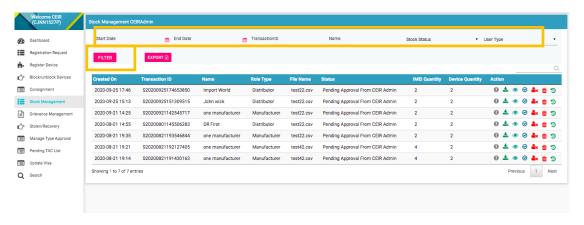


Figure 19: Stock Management - Filter Option

Enter the required value in one or more of the listed fields:

Start Date: Select the start date

End Date: Select the end date

Transaction ID: Enter the Transaction ID

Name: Enter the name of user

Stock Status: Select the state of request

• User Type: Select the type of user

#### Click FILTER.

The parameter that matches the specified values is shown in the dashboard.

The user can clear all filters using the "Clear All Filters" button. This will reset all the filter values applied on the page and the data table is refreshed.

To export, click on the export button.

## 2.15 Grievance

CEIR Admins can reply to the grievance request raised by the user.

#### To reply/close the request:

Select Grievance in the left panel

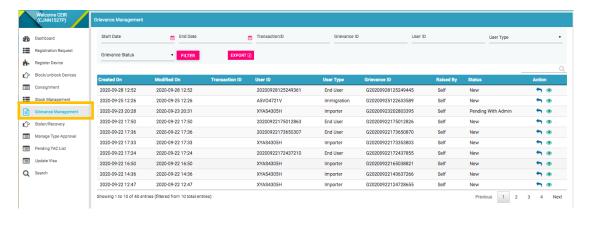


Figure 20: Grievance - View All

The following columns are seen in the Grievance Page

Column	Description
Created On	This is the date when request is created
Modified On	This is the date when request is last modified.
Transaction ID	Transaction ID of the request for which the grievance is raised.



Column	Description
User ID	User ID of the user who has raised the grievance.
User Type	User Type of the user who has raised the request.
Grievance ID	Grievance ID of the grievance
Status	The grievance goes through different status modes.  • New: When a grievance is raised.
	<ul> <li>Pending with CEIR Authority: When a response is awaited from the CEIR administrator.</li> </ul>
	<ul> <li>Pending with User: When a response is awaited from the importer.</li> </ul>
	Closed: When the CEIR administrator closes the grievance.
Raised By	Indicate who has raised the request. The possible value is
	Self – User has raised grievance
	Customer Care: Customer care agent has raised the grievance on the behalf of user
Action	This displays different actions that can be performed on a grievance.
	<ul> <li>Reply : This is used to respond to the grievance. The response is given by the CEIR administrator. The exchange of responses is done until the grievance is closed. There is a option to close the request as well</li> </ul>
	View : This is used to view the grievance response history. The CEIR admin can see all the responses exchanged for any grievance



### 2.16 Filter Grievance

CEIR Admins can view selective information by defining specific values in the listed fields. For example, CEIR Admins can view the specific request during specified date by selecting start/end date.

#### To view specific request:

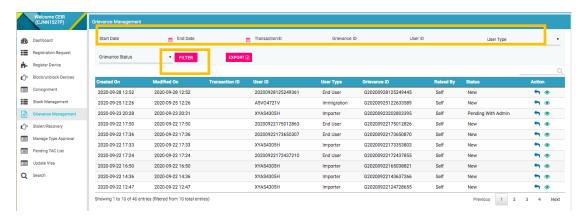


Figure 21: Grievance - Filter Option

Enter the required value in one or more of the listed fields:

• Start Date: Select the start date

• End Date: Select the end date

• Transaction ID: Enter the Transaction ID

Grievance ID: Enter the Grievance ID

• User ID: Enter the user ID

User Type: Select the type of user

Grievance Status: Select the status of grievance.

#### Click FILTER.

The parameter that matches the specified values is shown in the dashboard.

The user can clear all filters using the "Clear All Filters" button. This will reset all the filter values applied on the page and the data table is refreshed.

To export, click on the export button.

## 2.17 Stolen/Recovery

CEIR Admins can approve/disapprove the stolen/recovery request for the device as raised by the lawful agency.

### To approve/reject the request:

Select Stolen/Recovery in the left panel

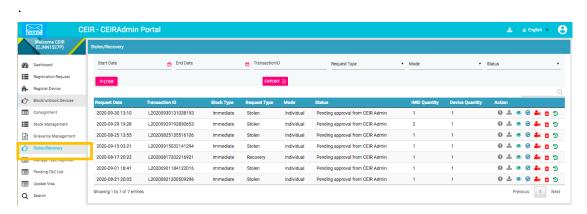


Figure 22: Stolen/Recovery - View All

The following columns are seen in the Stolen/Recovery Page

Column	Description
Request Date	This is the date when request is created
Transaction ID	Transaction ID of the request
Block Type	The blocking type. The values are
	Immediate: The device(s) is instantly blacklisted.
	Default: The device(s) is sent to the blacklist after a
	given duration. The duration is configurable by the CEIR administrator.
	Later: The device(s) is sent to the blacklist at the specified date.
Request Type	Request type denotes if the request is for stolen / recovery of devices
	1000.0., 0. 201.000
Mode	Mode denote if the request is single or bulk
Status	The request goes through the following status modes:



Column	Description
	New: When a request is raised, the status is  New.
	Processing: The request is verified internally.
	Rejected by System: If the request has an error, an error file is generated. The error file can be downloaded. The error could be in the file format, size, policy violation or request specifications.
	<ul> <li>Pending Approval from CEIR Admin: If the request is successfully verified by the system, the request is shared with the CEIR administrator for review.</li> </ul>
	Rejected by CEIR Admin: The CEIR     administrator reviews the details and rejects     the request if there is a problem. The     personnel can view the error file and fix the     errors in the request.
	Approved by CEIR Admin: When the CEIR administrator approves the request, the status changes to Approved by CEIR Admin.
	Withdrawn by CEIR Admin: When the CEIR administrator withdraws the request, the status changes to Withdrawn by CEIR Admin. For example, this could be done when the personnel have wrongly marked a device as stolen, which has been recovered.
	Withdrawn by User: The personnel can withdraw the request only when the status is New or Rejected by System
IMEI Quantity	This is the number of IMEIs in the request file
Device Quantity	This is the count of the devices in the request file. Each device will have the same S/N of the device

Column	Description
Action	This displays different actions that can be performed on the request.
	<ul> <li>Error</li></ul>
	<ul> <li>Download : This is used to take a dump of the .csv file that is uploaded to the system.</li> <li>This is enabled only for bulk requests. Click on it download the file.</li> </ul>
	View
	Delete : This is used to delete the request. This is allowed only when the request status is New or Rejected by System. Click on it to delete New or Rejected by System. Click on it to delete the request.
	Approve      This is used to approve the request.
	Reject : This is used to reject the request.
	View History : This is used to view the history of this request.

# 2.18 Filter Stolen/Recovery Management

CEIR Admins can view selective information by defining specific values in the listed fields. For example, CEIR Admins can view the specific request during specified date by selecting start/end date.

To view specific request:

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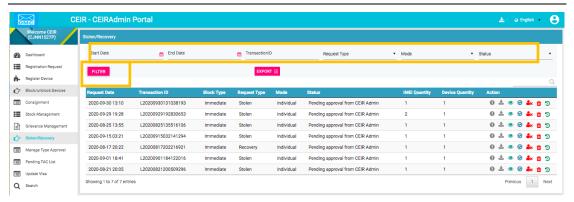


Figure 23: Stolen/Recovery - Filter Option

Enter the required value in one or more of the listed fields:

• Start Date: Select the start date

End Date: Select the end date

• Transaction ID: Enter the Transaction ID

• Request Type: Select the request type

Mode: Select the mode

• Status: Select the status

#### Click FILTER.

The parameter that matches the specified values is shown in the dashboard.

The user can clear all filters using the "Clear All Filters" button. This will reset all the filter values applied on the page and the data table is refreshed.

To export, click on the export button.

## 2.19 Manage Type Approval

CEIR Admins can approve/disapprove the type approval request for the device as raised by the importer/TRC.

To approve/reject the request:

Select Manage Type Approval in the left panel



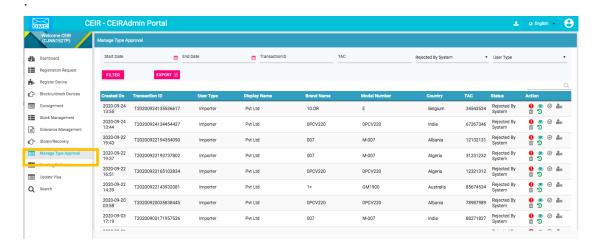


Figure 24: Manage Type Approval – View All

The following columns are seen in the Manage Type Approval Page

Column	Description
Created On	This is the date when request is created
Transaction ID	Transaction ID of the request
Block Type	The blocking type. The values are
	Immediate: The device(s) is instantly blacklisted.
	Default: The device(s) is sent to the blacklist after a  private divertion. The divertion is configurable by the
	given duration. The duration is configurable by the CEIR administrator.
	Later: The device(s) is sent to the blacklist at the specified date.
User Type	User Type of the user who has raised the request
Display name	This contain one of the following values:
	The name of the importer in case importer has registered as individual.
	Company name of the importer in case importer has registered as company
	In case of TRC, it will be always company name



Column	Description
Brand Name	Brand name of the device
Model Number	Model number of the device
Country	Country where the device is manufactured
TAC	TAC number to be approved
Status	<ul> <li>New: This is the status assigned to the type approval request.</li> <li>Processing: The request is processed internally.</li> <li>Rejected by System: The request is rejected by the system if there is an error in the type approval request.</li> <li>Approval Pending by CEIR Authority: After the processing is done, the type approval request sent for approval to the CEIR administrator.</li> <li>Approved by CEIR Admin: The CEIR administrator approves the request.</li> <li>Rejected by CEIR Admin: The CEIR administrator rejects the request.</li> <li>Withdrawn by CEIR Admin: The CEIR administrator can withdraw the type approval request.</li> <li>Withdrawn by User: The importer can withdraw the type approval request.</li> </ul>
Action	This displays different actions that can be performed on the request.
	Error    : This is enabled when there is an error file generated because of any problem

Column	Description
	<ul> <li>with the file format or policy violation. Click on the icon to download the error file.</li> <li>View : This is used to view the request. Click on it view the request details.</li> <li>Delete : This is used to delete the request. This is allowed only when the request status is New or Rejected by System. Click on it to</li> </ul>
	<ul> <li>delete New or Rejected by System. Click on it to delete the request.</li> <li>Approve : This is used to approve the request.</li> <li>Reject : This is used to reject the request.</li> <li>View History : This is used to view the history of this request.</li> </ul>

## 2.20 Filter Manage Type Approval

CEIR Admins can view selective information by defining specific values in the listed fields. For example, CEIR Admins can view the specific request during specified date by selecting start/end date.

To view specific request:

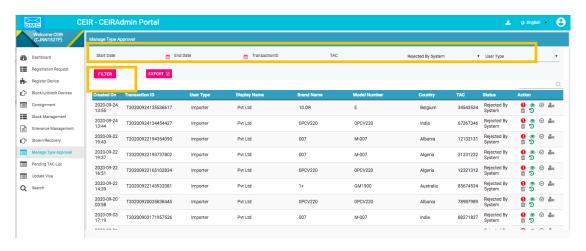


Figure 25: Manage Type Approval – Filter Option

Enter the required value in one or more of the listed fields:

• Start Date: Select the start date

End Date: Select the end date

Transaction ID: Enter the Transaction ID

• TAC: Enter the TAC

User Type : Select the user type

• Status: Select the status

#### Click FILTER.

The parameter that matches the specified values is shown in the dashboard.

The user can clear all filters using the "Clear All Filters" button. This will reset all the filter values applied on the page and the data table is refreshed.

To export, click on the export button.

## 2.21 Pending TAC List

CEIR Admins can view the TAC list that is pending for type approval by importer, although importer has raised a consignment for same.

#### To view the list:

Select Pending TAC List in the left panel

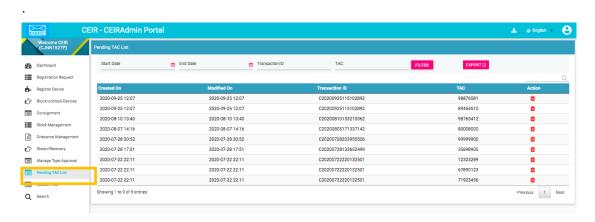


Figure 26: Pending TAC List – View All

The following columns are seen in the Manage Type Approval Page

Column	Description
Created On	This is the date when request is created
Modified On	This is the date when request is last modified.
Transaction ID	Transaction ID of the request
TAC	TAC to be approved
Action	This displays different actions that can be performed on the request
	Delete : This is used to delete the request.

## 2.22 Filter Pending TAC List

CEIR Admins can view selective information by defining specific values in the listed fields. For example, CEIR Admins can view the specific request during specified date by selecting start/end date.

To view specific request:

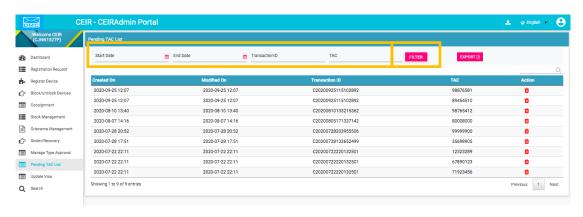


Figure 27: Pending TAC List – Filter Option

Enter the required value in one or more of the listed fields:

Start Date: Select the start date

• End Date: Select the end date

Transaction ID: Enter the Transaction ID

• TAC: Enter the TAC

#### Click FILTER.

The parameter that matches the specified values is shown in the dashboard.

The user can clear all filters using the "Clear All Filters" button. This will reset all the filter values applied on the page and the data table is refreshed.

To export, click on the export button.

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## 2.23 Update Visa

CEIR Admins can approve/disapprove the visa update request for the device as raised by the end user.

To approve/reject the request:

Select Update Visa in the left panel

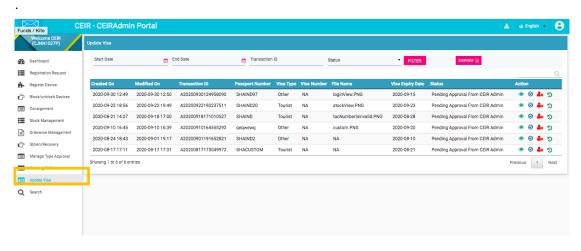


Figure 28: Update Visa - View All

The following columns are seen in the Update Visa Page

Column	Description
Created On	This is the date when request is created
Modified On	This is the date when request is last modified



Column	Description
Transaction ID	Transaction ID of the request
Passport Number	The passport number of the user
Visa Type	Type of Visa
Visa Number	Visa number. Visa number may not be available as tourist may be travelling from bilateral countries where visa is not required
File Name	File containing the Visa image
Visa Expiry Date	Date on which visa will expire
Status	<ul> <li>New: This is the status assigned to the visa request when it is created.</li> <li>Processing: The request is processed internally.</li> <li>Rejected by System: The request is rejected by the system if there is an error in the request.</li> <li>Approval Pending by CEIR Authority: After the processing is done, the request sent for approval to the CEIR administrator.</li> <li>Approved by CEIR Admin: The CEIR administrator approves the request.</li> <li>Rejected by CEIR Admin: The CEIR administrator rejects the request.</li> </ul>
Action	This displays different actions that can be performed on the request.  • View •: This is used to view the request. Click on it view the request details.  • Approve : This is used to approve the request.

Column	Description
	Reject
	View History : This is used to view the history of this request.

## 2.24 Filter Update Visa

CEIR Admins can view selective information by defining specific values in the listed fields. For example, CEIR Admins can view the specific request during specified date by selecting start/end date.

#### To view specific request:

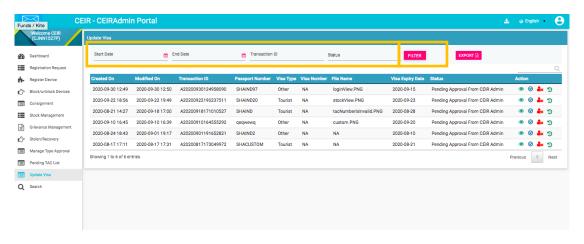


Figure 29: Update Visa - Filter Option

Enter the required value in one or more of the listed fields:

Start Date: Select the start date

• End Date: Select the end date

• Transaction ID: Enter the Transaction ID

• Status: Select the status

#### Click FILTER.

The parameter that matches the specified values is shown in the dashboard.

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The user can clear all filters using the "Clear All Filters" button. This will reset all the filter values applied on the page and the data table is refreshed.

To export, click on the export button.

### 2.25 Search

CEIR Admins can search the IMEI from the CEIR system using this feature

### To search the IMEI:

Select Search in the left panel

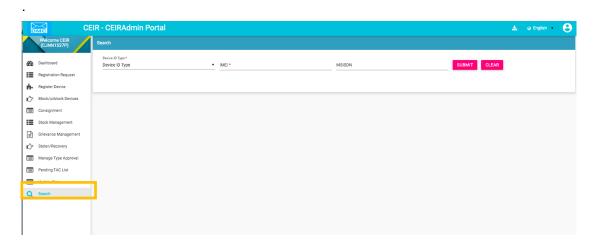


Figure 30: Search - IMEI

The following columns are seen in the Search Page

Column	Description
Device ID Type	Select Device ID Type.
IMEI	IMEI that the CEIR admin want to search
MSISDN	MSISDN that CEIR admin want to search

Once the CEIR admin press the submit button, the Device Information page appears

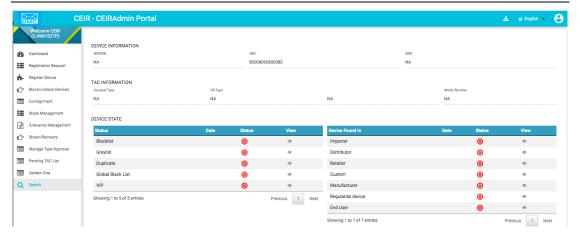


Figure 32: Search - Device Information

The page has the following information categorized into 4 heads

1) Device Information based on the IMEI usage in the network

Column	Description
MSISDN	MSISDN would be displayed if any IMEI is in use with this MSISDN.
IMEI	IMEI that the CEIR admin searched
IMSI	IMSI would be displayed if any IMEI is in use with this IMSI

2) TAC information based on the information as available if IMEI has a valid TAC

Column	Description
Handset Type	If the IMEI has a valid TAC, then the Handset Type would be displayed
OS Type	If the IMEI has a valid TAC, then the OS Type would be displayed



Column	Description
Brand Name	If the IMEI has a valid TAC, then the Brand Name would be displayed
Model Number	If the IMEI has a valid TAC, then the Model Number would be displayed

### 3) IMEI Status in various conditions

Column	Description
Status	This contain if the IMEI is present in blacklist, greylist, duplicate, global black list, VIP, importer, distributor, retailer, custom, manufacturer, regularize device, end user. End user denote the anonymous stock list uploaded by user.
Date	Date on which the entry is created in this list. It will be only be present if the IMEI exist in that list
Status	Indicate if the IMEI exist in list.
View	If the entry exist in list, the further details about this IMEI can be found for that list

4) Notifications – In case the user IMEI is not found to be ok, then SMS notification is sent to the user

Column	Description
Date	Date on which the notification is sent
Transaction ID	This field is not in use
Feature	Feature due to which this notification is sent.



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Column	Description
Message	If the entry exist in list, the further details about this IMEI can be found for that list
Action	This is disabled.