

## **Equipment Operational Data**

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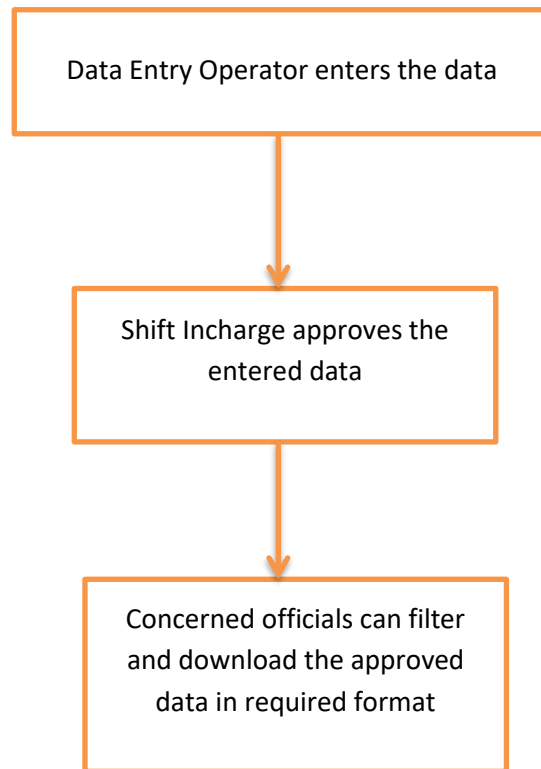
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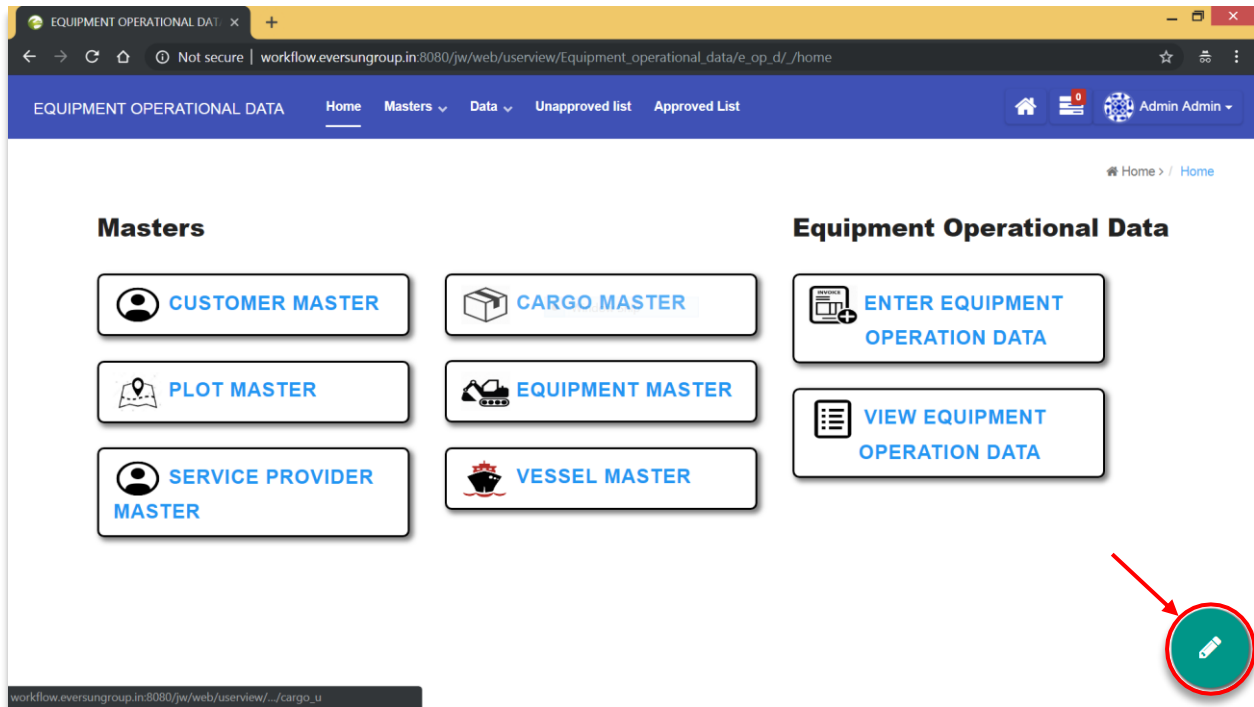
## Workflow



# Users


## Admin User

Along with access to all the available actions of the application, admin also has access to edit the core of the application.

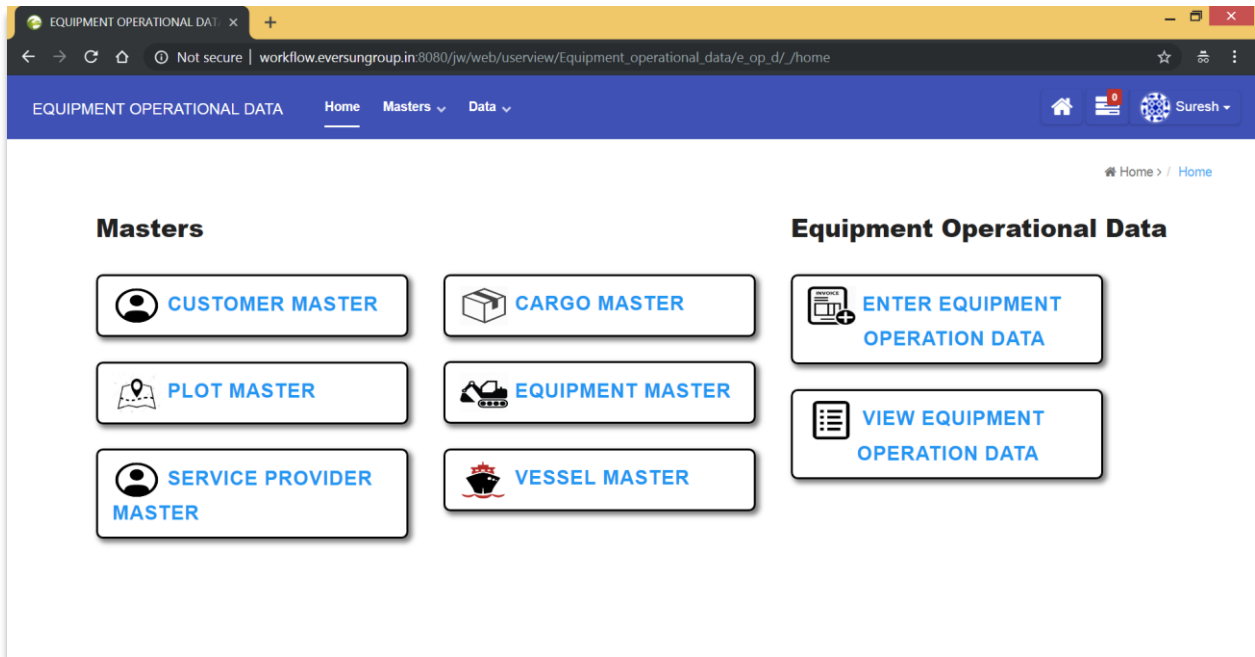


As shown in the screenshot above, the admin has access to

- 1) All masters
- 2) Enter and View the Equipment Operational Data
- 3) Unapproved list
- 4) Approved list
- 5) Edit the core of the application (forms, datalists, userviews)

Use this button  to edit the core forms, datalists and userviews of the application.

## Data Entry Operators



Homepage of Data Entry Operator

### Actions that can be performed by data entry operator

- 1) Add and Edit data in masters.
- 2) Enter Equipment Operations Data.
- 3) View and Edit Equipment Operations Data.
- 4) Clarify the equipment operations data.

EQUIPMENT OPERATIONAL DATA

Home Masters Data

Enter Equipment operational data  
View Equipment Operational Data  
To be clarified list

Home > / Data > / View Equipment Operational Data

## View Equipment Operational Data

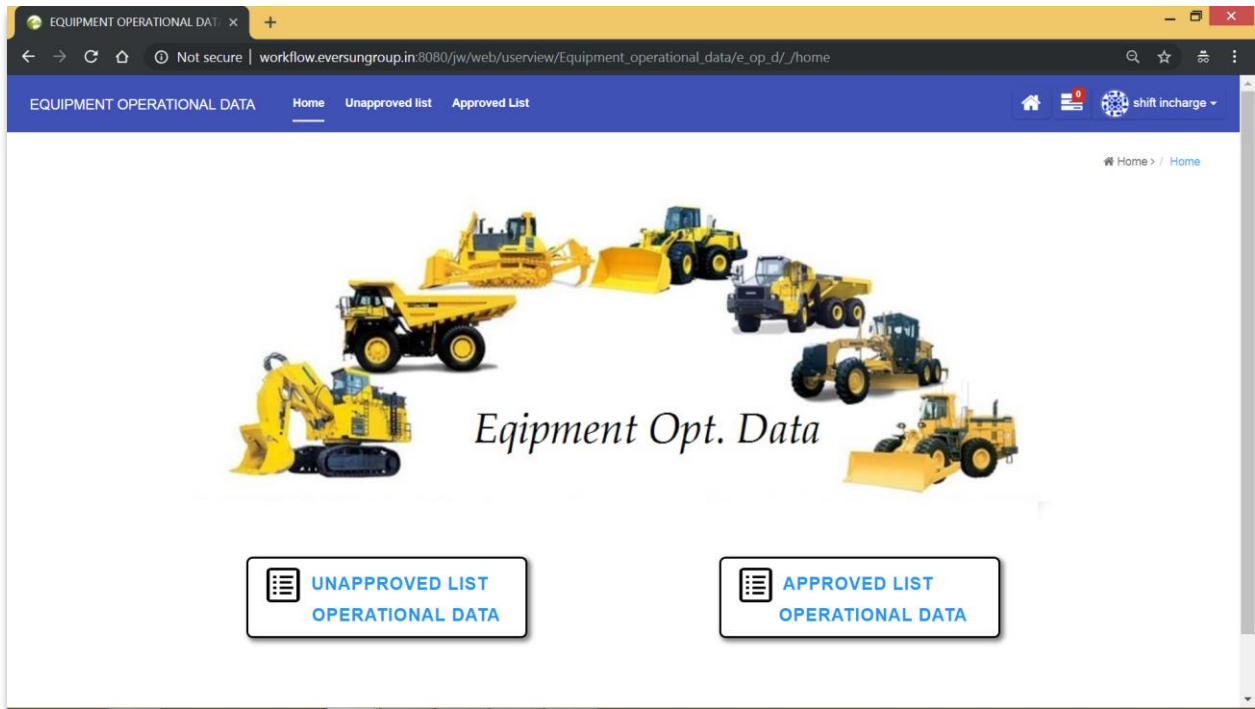
Add Data Back To Home

10 Serial Number Date From To Equipment Type Vehicle Number Cargo Type Show

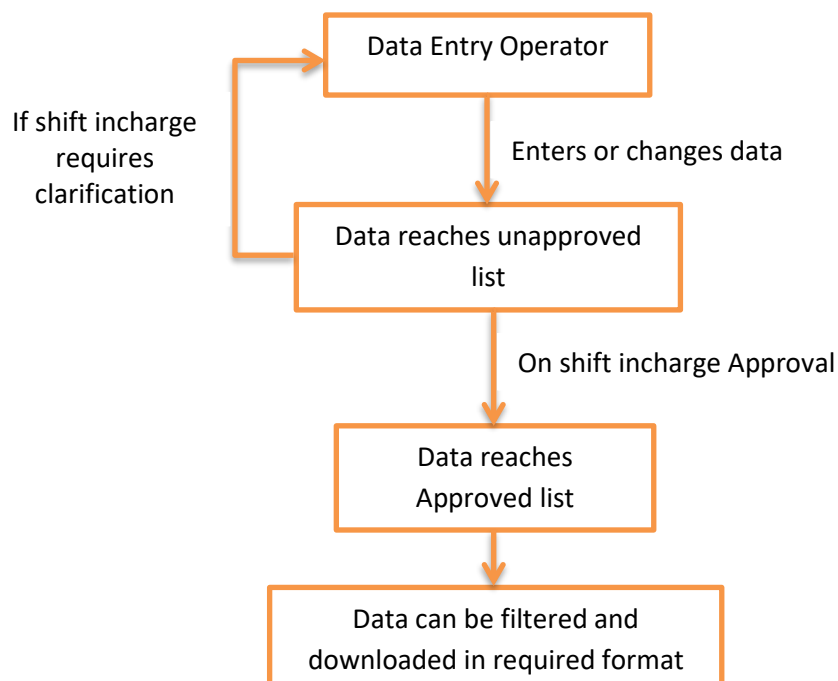
SERIAL NUMBER	DATE OF ENTRY	SHIFT	EQUIPMENT TYPE	SERVICE PROVIDER NAME	CUSTOMER NAME	DRIVER NAME	VEHICLE NUMBER	CARGO TYPE	VESSEL NAME	PLOT MANAGEMENT	START TIME
EMT/EQPT/04032019/3402	03-03-2019	B shift	EMT CAT-1	EVERSUN TRADE MARINE PVT LTD	VIZAG SEA PORT PRIVATE LIMITED	NIL	CAT-1	STEAM COAL	NIL	YES	03/03 16:00
EMT/EQPT/04032019/3401	03-03-2019	B shift	EMT CAT-1	EVERSUN TRADE MARINE PVT LTD	VIZAG SEA PORT PRIVATE LIMITED	NIL	CAT-1	COCKING COAL	NIL	YES	03/03 14:00

Lists accessible to data entry operator

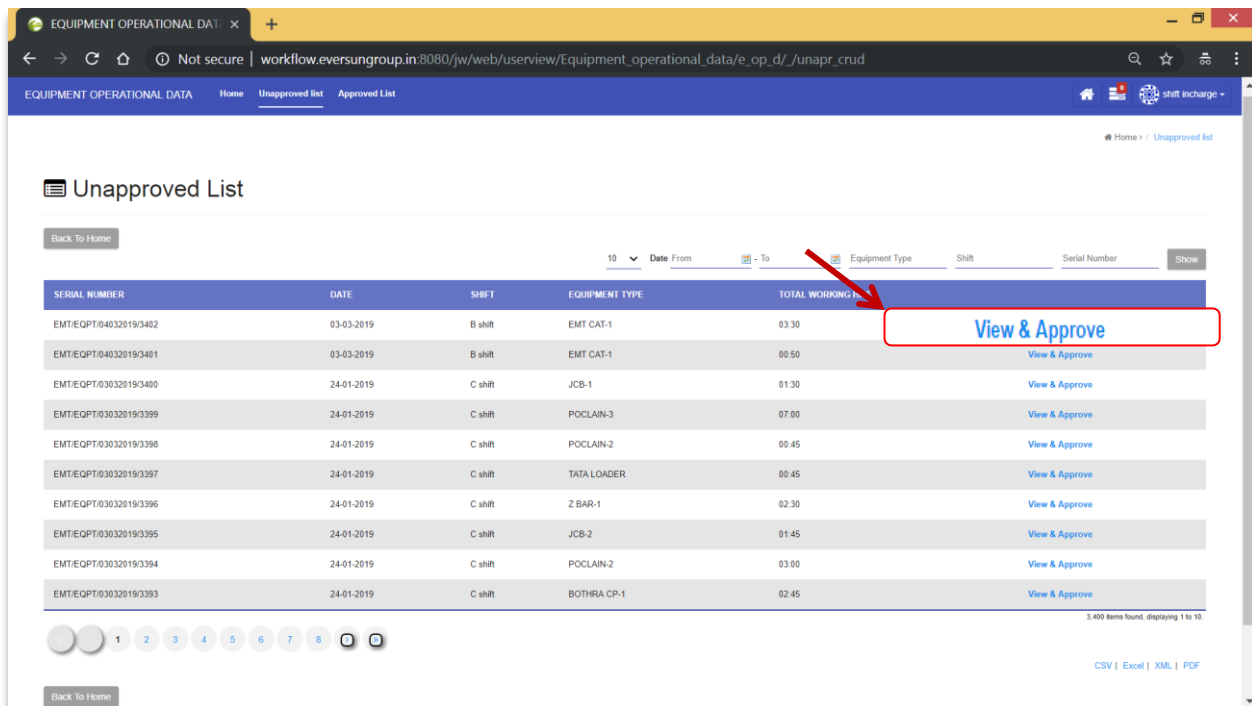
## Shift Incharge



Shift incharge can view only the approved and unapproved list. His task is to approve the data entered by the data entry operator, so he can see only the approved and unapproved lists in his homepage. All the data that is approved goes to the approved list and the data that is yet to be approved stays in unapproved list. Also, there is a provision for the shift incharge to ask for clarification of data.



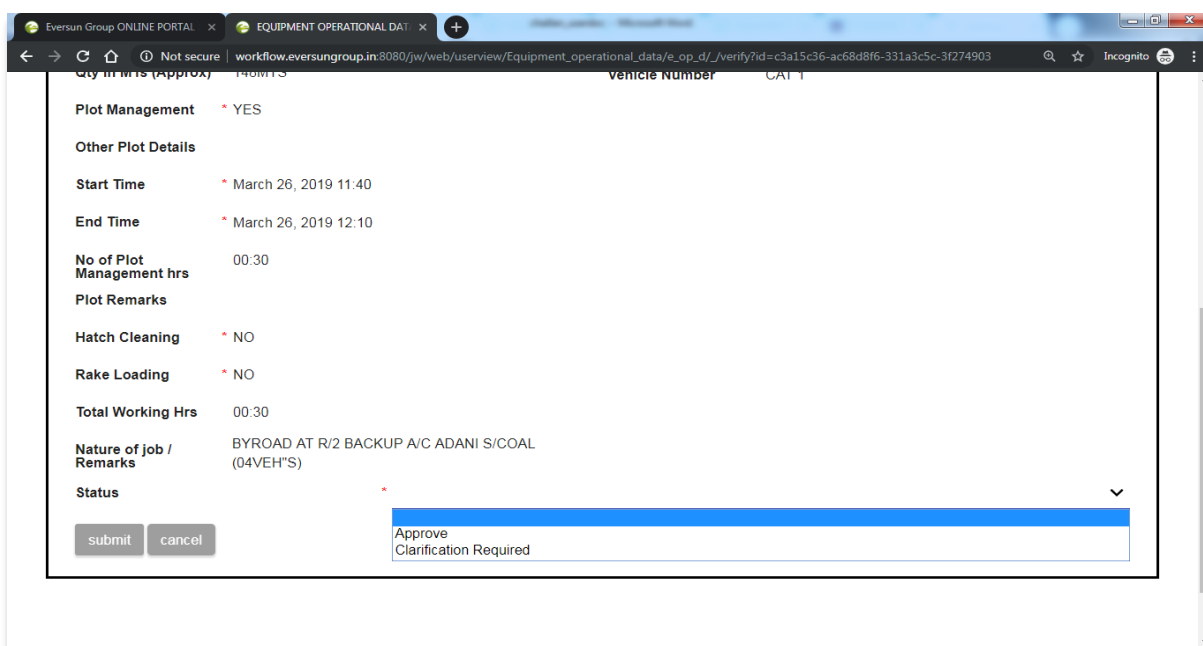
## Process



The screenshot shows a web application titled 'EQUIPMENT OPERATIONAL DATA'. The main heading is 'Unapproved List'. Below it is a table with columns: SERIAL NUMBER, DATE, SHIFT, EQUIPMENT TYPE, and TOTAL WORKING HRS. The first row of data is highlighted, and a red arrow points to a 'View & Approve' button next to it. The table contains 10 rows of data, each with a 'View & Approve' button. At the bottom, there are pagination controls showing '1' to '8' and a 'Show' button. The status bar at the bottom indicates '3,400 items found, displaying 1 to 10'.

SERIAL NUMBER	DATE	SHIFT	EQUIPMENT TYPE	TOTAL WORKING HRS	View & Approve
EMT/EQPT/04032019/3402	03-03-2019	B shift	EMT CAT-1	03.30	View & Approve
EMT/EQPT/04032019/3401	03-03-2019	B shift	EMT CAT-1	00.50	View & Approve
EMT/EQPT/03032019/3400	24-01-2019	C shift	JCB-1	01.30	View & Approve
EMT/EQPT/03032019/3399	24-01-2019	C shift	POCLAIN-3	07.00	View & Approve
EMT/EQPT/03032019/3398	24-01-2019	C shift	POCLAIN-2	00.45	View & Approve
EMT/EQPT/03032019/3397	24-01-2019	C shift	TATA LOADER	00.45	View & Approve
EMT/EQPT/03032019/3396	24-01-2019	C shift	Z BAR-1	02.30	View & Approve
EMT/EQPT/03032019/3395	24-01-2019	C shift	JCB-2	01.45	View & Approve
EMT/EQPT/03032019/3394	24-01-2019	C shift	POCLAIN-2	03.00	View & Approve
EMT/EQPT/03032019/3393	24-01-2019	C shift	BOTHRA CP-1	02.45	View & Approve

Click on “View & Approve” button in the unapproved list to set the status of the entry. The status of the document can either be “Approved” or “Clarification Required” as shown in below screenshot



The screenshot shows a 'Verify' form for an equipment entry. The form contains the following fields and values:

- Plot Management: \* YES
- Other Plot Details
- Start Time: \* March 26, 2019 11:40
- End Time: \* March 26, 2019 12:10
- No of Plot Management hrs: 00:30
- Plot Remarks
- Hatch Cleaning: \* NO
- Rake Loading: \* NO
- Total Working Hrs: 00:30
- Nature of job / Remarks: BYROAD AT R/2 BACKUP A/C ADANI S/COAL (04VEH"S)
- Status: A dropdown menu is open, showing two options: 'Approve' and 'Clarification Required'.

At the bottom of the form, there are 'submit' and 'cancel' buttons.

### Status : Approve

Once the data is verified, then it can be approved by setting status to approve and then submit it. The data once approved is removed from the “unapproved list” and is sent “approved list”.

### Status: Clarification Required

If there are any errors in the data, then it can be clarified by setting status to “Clarification Required”, comment the reason for clarification and then submit it. This data is sent to “data entry operator” for it to be clarified. After it is clarified, it is again sent back to unapproved list.



**Management hrs**

**Plot Remarks**

**Hatch Cleaning** \* NO

**Rake Loading** \* NO

**Total Working Hrs** 00:30

**Nature of job / Remarks** BYROAD AT R/2 BACKUP A/C ADANI S/COAL (04VEH'S)

**Status** \* Clarification Required

**Comments**

submit cancel

The approved list looks as follows

**Approved List**

Back To Home

VERIFIED BY	VERIFY DATETIME	SERIAL NUMBER	DATE OF ENTRY	DRIFT	EQUIPMENT TYPE	SERVICE PROVIDER NAME	CUSTOMER NAME	DRIVER NAME	VEHICLE NUMBER	CARGO TYPE	VESSEL NAME	PILOT MANAGEMENT	NO OF PILOT MANAGING HRS	HATCH CLEANING	NO OF HATCH CLEANING HRS	HATCH NUMBER	TOTAL WORKING HRS	NATURE OF JOB / REMARKS
admin	02/03/2019 13:35	EMTSCPT00032019/3192	28-02-2019	A WHR	ROTHERA CP4	EVERSUN TRADE MARINE PVT LTD	VIZAG SEA PORT PRIVATE LIMITED	HEL	CP-4	COOKING COAL	NL	YES	02:00	NO			03:00	RAKE LOADING AT EOB TRACK A/C SAIL COAL, INO NO-388
admin	02/03/2019 13:34	EMTSCPT00032019/3190	28-02-2019	A WHR	POCLAN-3	EVERSUN TRADE MARINE PVT LTD	VIZAG SEA PORT PRIVATE LIMITED	SUA	SV 200-3	COOKING COAL	NL	YES	02:00	NO			03:00	RAKE PRESSING AT EOB SONG A/C SAIL COAL, INO NO-388

Back To Home

CSV | Excel | XML | PDF

The approved data can be downloaded in the required format by clicking on respective format as shown above.

# Masters

## 1) Customer Master

Click on “Customer master” from home page or from “masters” dropdown. Then you will see a page like in the image below.

The screenshot shows the 'Customer Master' page. At the top, there's a navigation bar with 'EQUIPMENT OPERATIONAL DATA', 'Home', 'Masters', 'Data', 'Unapproved list', and 'Approved List'. Below this, the page title is 'Customers Data'. On the left, there's a button 'Add New Customer' and a link 'Back To Home'. On the right, there's a search bar with a dropdown menu showing '10', and input fields for 'Customer Name' and 'GSTIN/UIN No.', followed by a 'Show' button. Below the search bar is a table with columns: GSTIN/UIN NO., CUSTOMER ID, CUSTOMER NAME, ADDRESS, CITY, STATE, FAX NUMBER, EMAIL ADDRESS, GSTIN/UIN NO., TAN NO., and PAN NO. The table contains one entry for 'VIZAG SEA PORT PRIVATE LIMITED'. To the right of the table, there's an 'Edit' button. At the bottom left, there's a 'Back To Home' button. A red arrow points to the 'Add New Customer' button, another points to the search bar, and a third points to the 'Edit' button.

GSTIN/UIN NO.	CUSTOMER ID	CUSTOMER NAME	ADDRESS	CITY	STATE	FAX NUMBER	EMAIL ADDRESS	GSTIN/UIN NO.	TAN NO.	PAN NO.
	VSP/CS/2019/0000001	VIZAG SEA PORT PRIVATE LIMITED	Vizag Seaport Private Limited Administrative Block S4 Gallery, Port Area Visakhapatnam 530 035 India	VISAKHAPATNAM	ANDHRAPRADESH	+91 891 2556401	info@vizagseaport.com			

Here you can do the following things

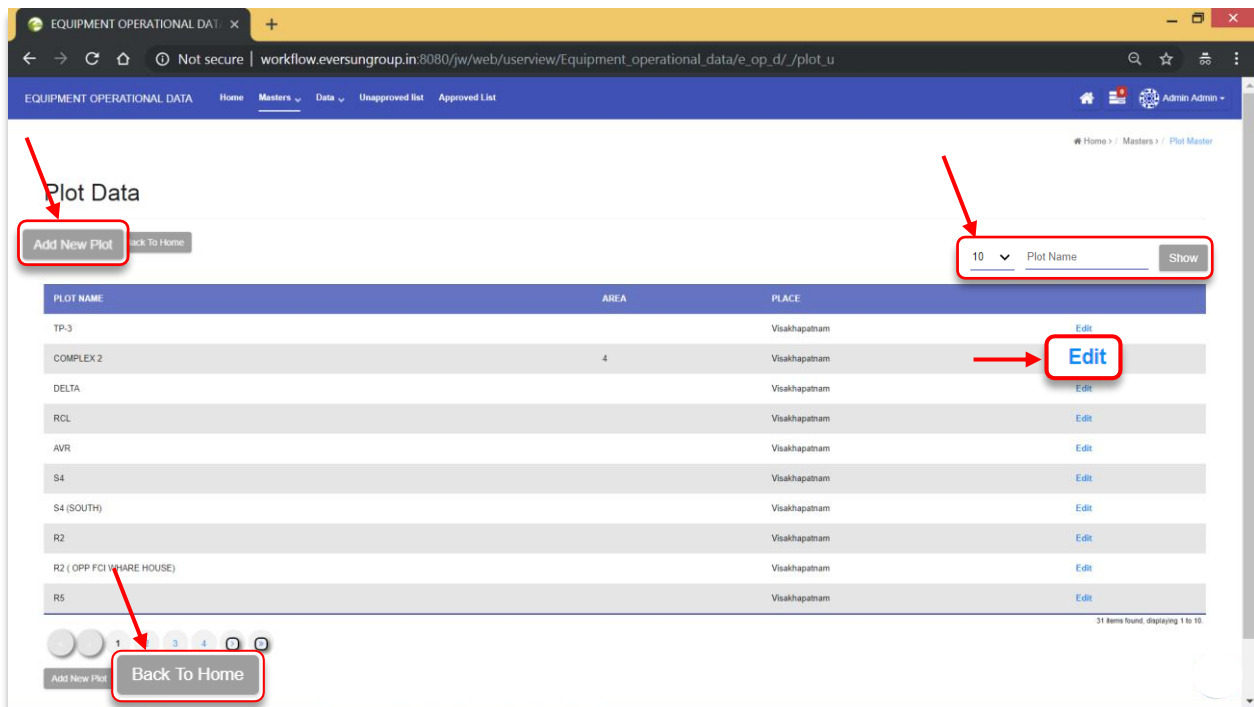
- 1) Edit the existing customer details using “**Edit**” button, which is to the right of each data.
- 2) Go back to home page using “**Back To Home**” button, which is to the right of each data.
- 3) Search among the available customers, using the available filters on the top right corner of the screen.
- 4) If the required customer is not available in the list, you can always come here and add new customer data using “**Add New Customer**” button, which is to the top and bottom of the customer’s data list. The below screenshot shows the customer registration form, which appears when “**Add New Customer**” is clicked.

The screenshot shows the 'Customer Registration' form. It has three main sections: 'Customer Details', 'Address', and 'Registration Details'. The 'Customer Details' section includes fields for Customer ID (set to AUTO), Customer Name, Documents (with a drop file area), Fax Number, Email Address, and Office Number. The 'Address' section includes fields for Address, State, Country, and City. The 'Registration Details' section includes fields for GSTIN/UIN No. and TAN No. At the bottom left, there's a 'Submit' button. A red arrow points to the 'Submit' button.

Fill all the details of the new customer and click on “**Submit**” to add the new customer.

## 2) Plot Master

Click on “Plot master” from home page or from “masters” dropdown. Then you will see a page like in the image below.



Here you can do the following things

- 1) Edit the existing plot details using “Edit” button, which is to the right of each data.
- 2) Go back to home page using “Back To Home” button, which is to the right of each data.
- 3) Search among the available plots, using the available filters on the top right corner of the screen.
- 4) If the required plot is not available in the list, you can always come here and add new plot data using “Add New Plot” button, which is to the top and bottom of the plot’s data list. The below screenshot shows the plot registration form, which appears when “Add New Plot” is clicked.

The screenshot shows the 'Location/Plot Registration' form. It has a blue header with the title 'Location/Plot Registration'. Below the header, there are three input fields: 'Plot Name', 'Area (in acres)', and 'Place'. The 'Place' field is pre-filled with 'Visakhapatnam'. At the bottom left, there is a 'Submit' button and a 'Cancel' button. A red box highlights the 'Submit' button.

Fill all the details of the new plot and click on “Submit” to add the new plot.

### 3) Service Provider Master

Click on “Service Provider Master” from home page or from “masters” dropdown. Then you will see a page like in the image below.

The screenshot shows the 'Service Provider Master' page. At the top, there's a navigation bar with 'EQUIPMENT OPERATIONAL DATA', 'Home', 'Masters', 'Data', 'Unapproved list', and 'Approved List'. Below this, a breadcrumb trail reads 'Home > Masters > Service Provider Master'. The main heading is 'Service Provider Data'. On the left, there are two buttons: 'Add New Service Provider' and 'Back To Home'. On the right, there's a search filter with a dropdown set to '10', a text input for 'Service Provider Name', a text input for 'GSTIN/UIN No.', and a 'Show' button. Below the filters is a table with columns: VENDOR ID, VENDOR NAME, GSTIN/UIN NO., EMAIL ADDRESS, STATE, CITY, COUNTRY, PAN NO., and TAN NO. The table contains one entry for 'EVERSUN TRADE MARINE PVT LTD'. To the right of this entry is an 'Edit' button. At the bottom left, there are two more buttons: 'Add New Service Provider' and 'Back To Home'. The text 'One item found.' is at the bottom right.

Here you can do the following things

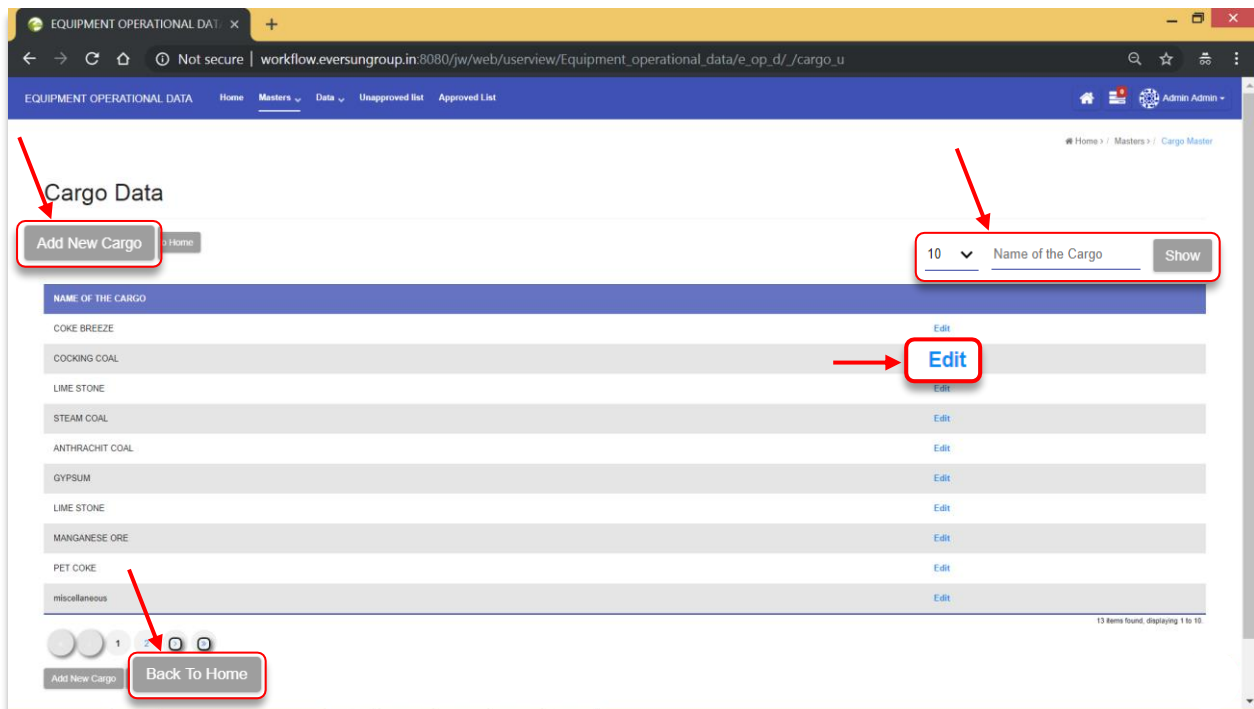
- 1) Edit the existing service provider details using “**Edit**” button, which is to the right of each data.
- 2) Go back to home page using “**Back To Home**” button, which is to the right of each data.
- 3) Search among the available service providers, using the available filters on the top right corner of the screen.
- 4) If the required service provider is not available in the list, you can always come here and add new service provider data using “**Add New Service Provider**” button, which is to the top and bottom of the service provider’s data list. The below screenshot shows the service provider registration form, which appears when “**Add New Service Provider**” is clicked.

The screenshot shows the 'Service Provider Details' form. It has several sections: 'Service Provider ID' (set to 'AUTO'), 'Service Provider Name', 'Documents' (with a 'Drop files here or click to upload.' area), 'Fax Number', 'Email Address', and 'Office Number'. Below this is the 'Address' section with fields for 'Address', 'State', 'City', and 'Country'. The 'Registration Details' section at the bottom has fields for 'GSTIN/UIN No.' and 'TAN No.'. A red arrow points to the 'Submit' button at the bottom left.

Fill all the details of the new service provider and click on “**Submit**” to add the new service provider.

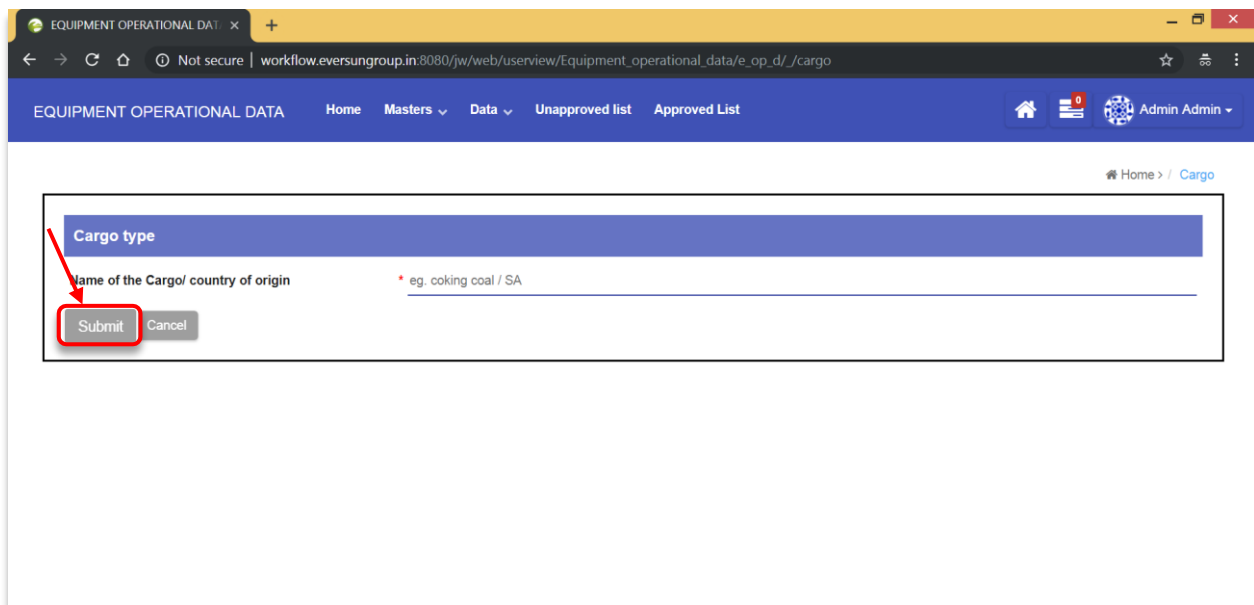
#### 4) Cargo Master

Click on “Cargo Master” from home page or from “masters” dropdown. Then you will see a page like in the image below.



Here you can do the following things

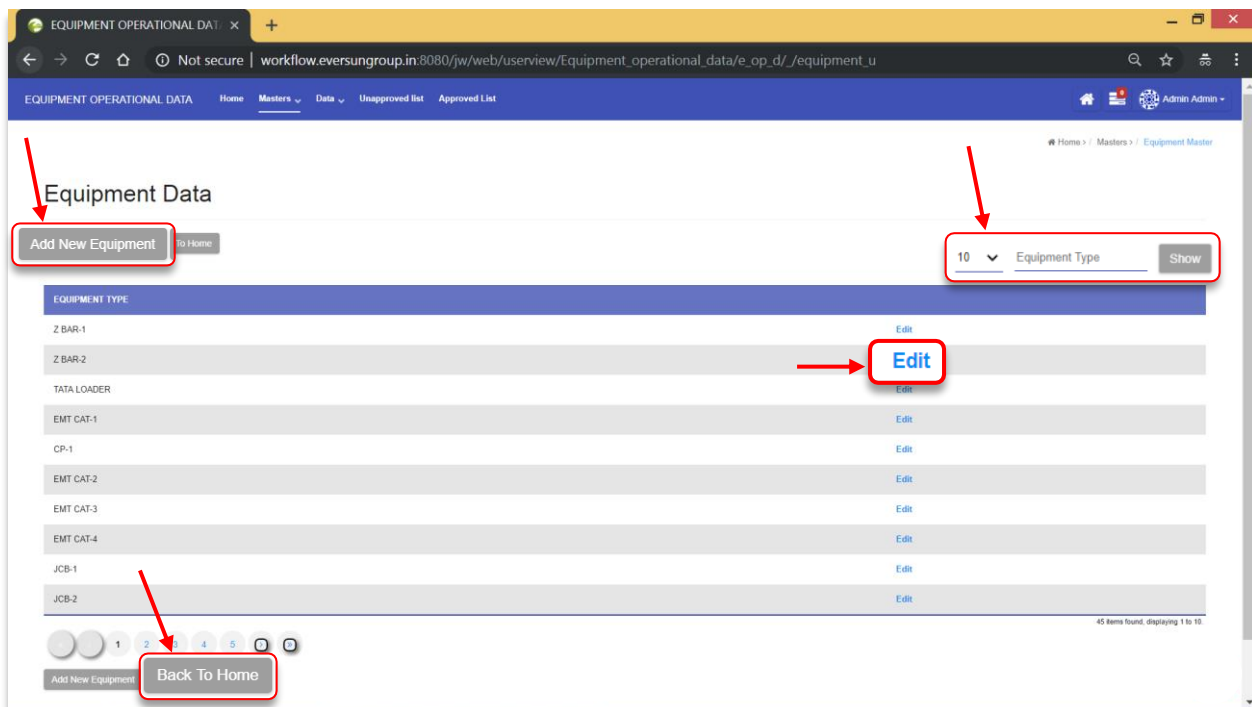
- 1) Edit the existing cargo details using “**Edit**” button, which is to the right of each data.
- 2) Go back to home page using “**Back To Home**” button, which is to the right of each data.
- 3) Search among the available cargo types, using the available filters on the top right corner of the screen.
- 4) If the required cargo type is not available in the list, you can always come here and add new cargo data using “**Add New Cargo**” button, which is to the top and bottom of the cargo’s data list. The below screenshot shows the cargo registration form, which appears when “**Add New Cargo**” is clicked.



Fill all the details of the new cargo and click on “**Submit**” to add the new cargo.

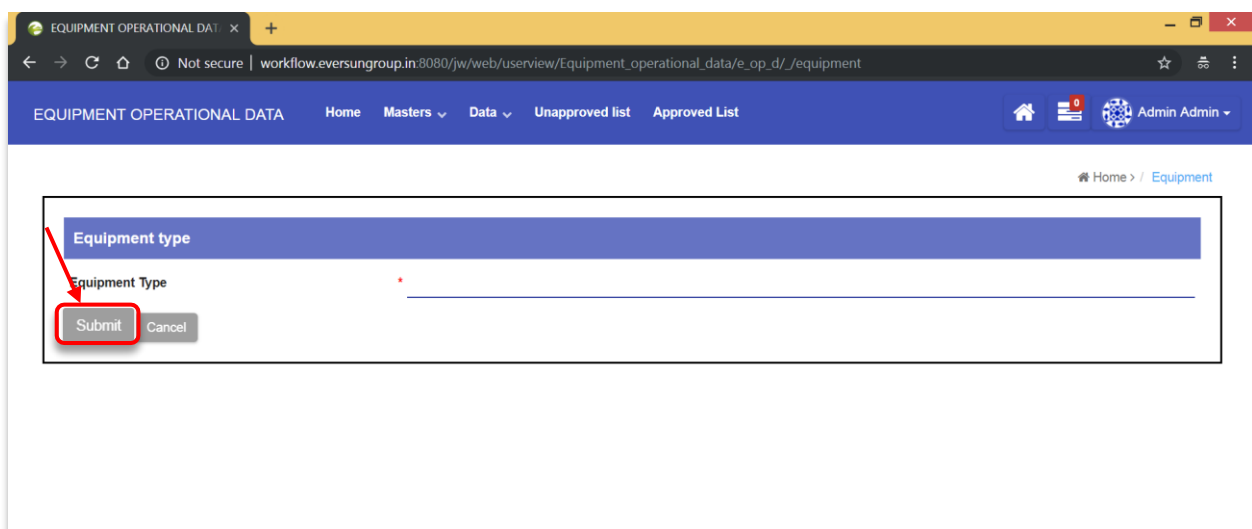
## 5) Equipment Master

Click on “Equipment Master” from home page or from “masters” dropdown. Then you will see a page like in the image below.



Here you can do the following things

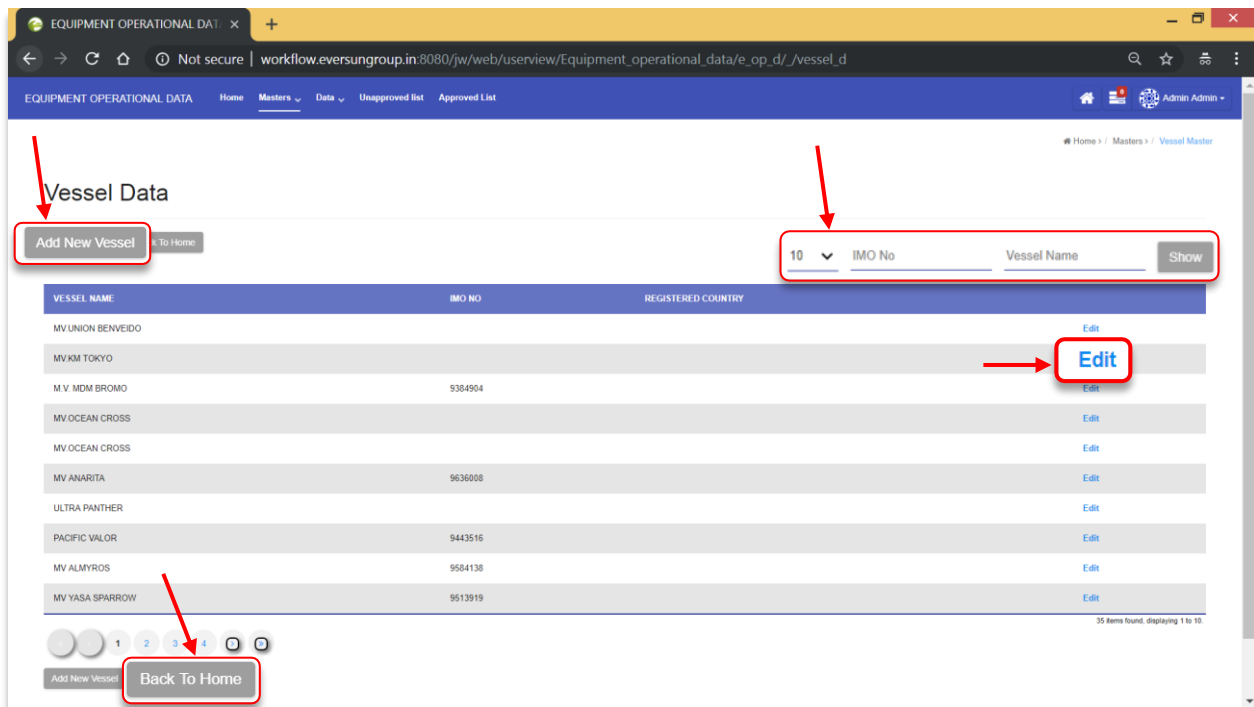
- 1) Edit the existing equipment details using “**Edit**” button, which is to the right of each data.
- 2) Go back to home page using “**Back To Home**” button, which is to the right of each data.
- 3) Search among the available equipment’s, using the available filters on the top right corner of the screen.
- 4) If the required equipment is not available in the list, you can always come here and add new equipment data using “**Add New Equipment**” button, which is to the top and bottom of the equipment’s data list. The below screenshot shows the equipment registration form, which appears when “**Add New Equipment**” is clicked.



Fill all the details of the new equipment and click on “**Submit**” to add the new equipment.

## 6) Vessel Master

Click on “Vessel Master” from home page or from “masters” dropdown. Then you will see a page like in the image below.



Here you can do the following things

- 1) Edit the existing vessel details using “**Edit**” button, which is to the right of each data.
- 2) Go back to home page using “**Back To Home**” button, which is to the right of each data.
- 3) Search among the available vessels, using the available filters on the top right corner of the screen.
- 4) If the required vessel is not available in the list, you can always come here and add new vessel data using “**Add New Vessel**” button, which is to the top and bottom of the vessels’s data list. The below screenshot shows the vessel data form, which appears when “**Add New Vessel**” is clicked.

The screenshot shows the 'Vessel Details' form. It has a title bar 'Vessel Details'. Below it, there are three input fields: 'Vessel Name' (with a hint '\* eg: MV<space> <Vessel Name>'), 'Registered Country', and 'IMO No'. At the bottom, there are two buttons: 'Submit' and 'Cancel'. A red arrow points to the 'Submit' button.

Fill all the details of the new vessel and click on “**Submit**” to add the new vessel.

## Entering Equipment Operational Data

Click on “ENTER EQUIPMENT OPERATIONAL DATA” from home page or from “Data” dropdown. Then you will see a page like in the image below.

Equipment Operational Data

Serial Number: AUTO Date: DD-MM-YYYY

Equipment Type: Equipment Type Shift: Shift

Cargo Type: Cargo Type Service Provider name: Service Provider name

Customer Name: Customer Name Plot Name: Plot Name

Operator Name: Operator Name Vessel Name: Vessel Name

Qty in MTs (Approx): Qty in MTs (Approx) Vehicle Number: Vehicle Number

Plot Management: ☐ YES ☐ NO

Hatch Cleaning: ☐ YES ☐ NO

Total Working Hrs: 00:00

Nature of job / Remarks: Nature of job / Remarks

**Submit** **Cancel**

Fill all the mandatory details and click on “**Submit**” to add the equipment operational data. After submitting the form, the data will be added to the list and the user will automatically be redirected to the below page.

View Equipment Operational Data

**Add Data** **Home**

10 Serial Number Date From - To Equipment Type Vehicle Number Cargo Type **Show**

SERIAL NUMBER	DATE OF ENTRY	SHIFT	EQUIPMENT TYPE	SERVICE PROVIDER NAME	CUSTOMER NAME	DRIVER NAME	VEHICLE NUMBER	CARGO TYPE	VESSEL NAME	PLOT MANAGEMENT	START TIME	END TIME	NO OF PLOT MANAGING HRS	SWITCH CLEANING	START TIME	END TIME	NO OF SWITCH CLEANING HRS	SWITCH NUMBER	TOTAL WORKING HRS	NATURE OF JOB / REMARKS	Edit
EMTEQPT040320193402	03-03-2019	B SHIF	EMT CAT-1	EVERSUN TRADE MARINE PVT LTD	VIZAG SEA PORT PRIVATE LIMITED	NIL	CAT-1	STEAM COAL	NIL	YES	03/03/2019 18:00	03/03/2019 19:30	03:30	NO					03:30	NORTH YARD A/C MAHESH SUPPLIERS S/C OAL BY ROAD LOADING	<b>Edit</b>
EMTEQPT040320193401	03-03-2019	B SHIF	EMT CAT-1	EVERSUN TRADE MARINE PVT LTD	VIZAG SEA PORT PRIVATE LIMITED	NIL	CAT-1	COOKING COAL	NIL	YES	03/03/2019 14:00	03/03/2019 14:50	00:50	NO					00:50	EQ & BIDDING A/C SAIL COAL RAKE LOADING NO-388 COBOL'S LOADING	<b>Edit</b>
EMTEQPT030320193400	24-01-2019	C SHIF	JOB-1	EVERSUN TRADE MARINE PVT LTD	VIZAG SEA PORT PRIVATE LIMITED	NIL	JOB-1	GYPHUM	NIL	YES	24/01/2019 22:45	25/01/2019 00:15	01:30	NO					01:30	BY ROAD LOADING AT R/S YARD A/C ACC GYPHUM	<b>Edit</b>
EMTEQPT030320193399	24-01-2019	C SHIF	POCLAN-3	EVERSUN TRADE MARINE PVT LTD	VIZAG SEA PORT PRIVATE LIMITED	NIL	EX-200-3	COOKING COAL	NIL	YES	24/01/2019 22:30	25/01/2019 00:30	02:00	NO					02:00	C/OAL DISCHARGING AT R/S YARD A/C SAIL	<b>Edit</b>
EMTEQPT030320193398	24-01-2019	C SHIF	POCLAN-2	EVERSUN TRADE MARINE PVT LTD	VIZAG SEA PORT PRIVATE LIMITED	NIL	EX-200-2	COOKING COAL	NIL	YES	25/01/2019 02:30	25/01/2019 03:15	00:45	NO					00:45	C/OAL DISCHARGING AT R/S YARD A/C SAIL	<b>Edit</b>
EMTEQPT030320193397	24-01-2019	C SHIF	TATA LOADER	EVERSUN TRADE MARINE PVT LTD	VIZAG SEA PORT PRIVATE LIMITED	NIL	TATA LOADER	miscellaneous	NIL	YES	25/01/2019 02:45	25/01/2019 03:30	00:45	NO					00:45	RAKE SIDE DEBRIS COLLECTION & BLADING EQB TRACK	<b>Edit</b>
EMTEQPT030320193396	24-01-2019	C SHIF	Z BAR-1	EVERSUN TRADE MARINE PVT LTD	VIZAG SEA PORT PRIVATE LIMITED	NIL	Z BAR-1	miscellaneous	NIL	YES	24/01/2019 22:00	25/01/2019 00:30	02:30	NO					02:30	RAKE DEBRIS COLLECTION - EQB RAKE A/C SAIL NO NO-285	<b>Edit</b>
EMTEQPT030320193395	24-01-2019	C SHIF	JOB-2	EVERSUN TRADE MARINE PVT LTD	VIZAG SEA PORT PRIVATE LIMITED	NIL	JOB-2	STEAM COAL	NIL	YES	24/01/2019 22:45	25/01/2019 00:30	01:45	NO					01:45	BY ROAD LOADING - COMPLEX A/C ADHAN & CBA A/C 10/0EL S/C OAL	<b>Edit</b>
EMTEQPT030320193394	24-01-2019	C SHIF	POCLAN-2	EVERSUN TRADE MARINE PVT LTD	VIZAG SEA PORT PRIVATE LIMITED	NIL	EX-200-2	COOKING COAL	NIL	YES	24/01/2019 22:45	25/01/2019 01:45	03:00	NO					03:00	RAKE PRESSING - EQB TRACK A/C SAIL COAL NO NO-285	<b>Edit</b>
EMTEQPT030320193393	24-01-2019	C SHIF	BOTHRA OR-1	EVERSUN TRADE MARINE PVT LTD	VIZAG SEA PORT PRIVATE LIMITED	NIL	CAT-4	COOKING COAL	NIL	YES	24/01/2019 23:30	25/01/2019 02:15	02:45	NO					02:45	RAKE LOADING - EQB TRACK A/C SAIL COAL NO NO-285	<b>Edit</b>

**Back To Home** **CSV | Excel | XML | PDF**

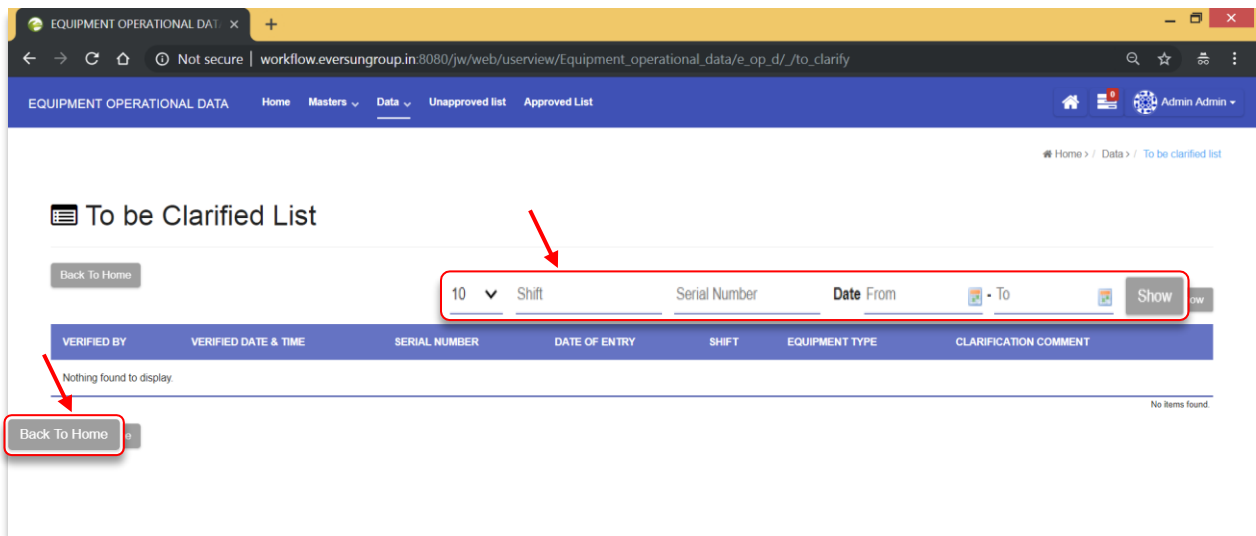
In the above page, you can do the following things

- 1) Edit the existing data using “**Edit**” button, which is to the right of each data.
- 2) Go back to home page using “**Back To Home**” button, which is to the right of each data.
- 3) Search among the available entries, using the available filters on the top right corner of the screen.



- 4) Add new data using **“Add Data”** button, which is to the top and bottom of the operation’s data list.

The below page can be accessed from the **“Data”** dropdown. The below list consists of all the entries which are marked by Shift Incharge for clarification.

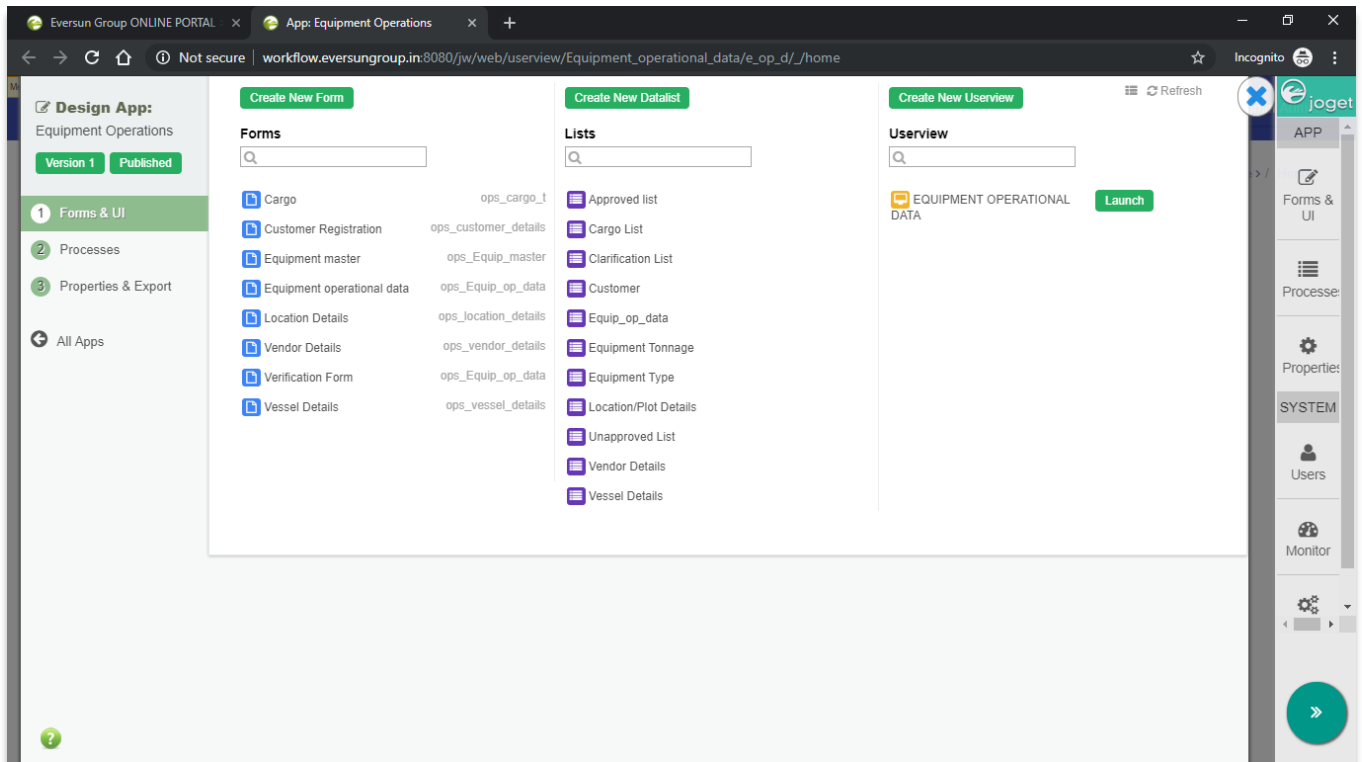


In the above page, you can do the following things

- 1) Clarify the existing data using **“Edit”** button, which is to the right of each data.
- 2) Go back to home page using **“Back To Home”** button, which is to the right of each data.
- 3) Search among the available entries, using the available filters on the top right corner of the screen.

The entry once clarified using **“Edit”** button is removed from this list and it is sent automatically to unapproved list.

# Forms and Datalists



## Forms

### “Cargo” form

This form is used to register a new cargo into the cargo master.

### “Customer Registration” form

This form is used to register a new customer into the customer master.

### “Equipment master” form

This form is used to register a new equipment into the equipment master.

### “Location Details” form

This form is used to register a new plot/location into the plot master.

### “Vendor Details” form

This form is used to register a new service provider into the service provider master.

### “Verification Form” form

This form is used to verify the entered operational data. Two operations can be performed in this form

- 1) Approve
- 2) Clarify

### “Vessel details” form

This form is used to register a new vessel into the vessel master.

## Datalists

### “Approved list” Datalist

This list contains all the approved operational data whose status is set as “approve”.

### “unapproved List” Datalist

This list contains all the unapproved operational data whose status is set as “completed”.

**“Cargo List” Datalist**

This list contains all the registered cargos.

**“Clarification List” Datalist**

This list contains all the operational data whose status is set as “clarify”.

**“Customer” Datalist**

This list contains all the registered customers.

**“Equip\_op\_data” Datalist**

This list contains all the entered operational data.

**“Equipment Type” Datalist**

This list contains all the registered equipments.

**“Location/Plot Details” Datalist**

This list contains all the registered plots/locations.

**“Vendor Details” Datalist**

This list contains all the registered service providers.

**“Vessel Details” Datalist**

This list contains all the registered vessels.