

DBD User Manual

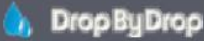
Smart Water Management System



Log in

Drop By Drop | Login

→ ↻ 🔒 https://dbdwater.com/DropByDrop/adminUI/login.html#/userlogin

 DropByDrop

Welcome. Please login.

I understand the [Terms and Conditions](#)

Remember me [Forgot Password?](#)

LOGIN

Log in with User ID & Password
User ID: kelatan@dbd.com
Password: password

Homepage

The screenshot displays the 'Drop By Drop' Group Dashboard for 'Kota Bharu'. The user is logged in as 'kelantan@dbd.com'. The dashboard provides a comprehensive overview of water service metrics and actions for a specific group.

Summary Metrics:

- Total Consumers:** 3
- Total Meters:** 3 (Working: 3, Non Working: 0)
- Alerts:** 0 (Low Battery, Empty Pipe, Leakage, Reverse Flow)
- Defaulter Consumers:** 0 (Current Bill Due: 0, Total Due: 0)
- Usage Trend:** Pie chart showing 47.5% (Municipal) and 38.1% (Ground).

Action Items:

Consumer ID	Usage
3000109	437.22 m3
3000110	437.10 m3
3000111	437.04 m3

Data Management:

- Read Frequency: **Daily**
- Meter Read (220): 3:59 AM on JUL 30

Non Revenue Water:

- Total Water All Sources: 1,035KL
- Total Water Metered: 1,000KL

Asset Management:

- Meter Installed Date: 05 MAY 2016 (224)
- Last Meter Calibration: 03 DEC 2016 (100)

Meter Location: Map showing the location of meters in the area, including landmarks like Muhammadiyah Mosque and Wakaf Bharu.

- Water man can see all the Customers in this Group (There are 3 customers in the Group)

Customer Management

The screenshot displays the 'Drop By Drop' application interface for 'Kota Bharu'. The left sidebar contains navigation options: Dashboard, Administration, Group Management, Billing Management, Customer Management (highlighted), Search Customer, Create Customer, and Asset/Work/GIS Management. The main content area is titled 'MANAGE CUSTOMERS' and features a table with columns for Customer ID, First Name, User Name, Address, and Group. The table lists three customers: Darma (3000111), Joyo (3000110), and Khamer (3000109). Above the table are buttons for '+ Add', 'View', and 'Edit'. A search bar is located at the top right of the interface.

#	Customer ID	First Name	User Name	Address	Group
	<input type="text" value="Customer ID"/>	<input type="text" value="First Name"/>	<input type="text" value="User Name"/>	<input type="text" value="Address"/>	<input type="text" value="KotaBh"/>
<input type="checkbox"/>	3000111	Darma	dharma@dbd.com	101, Jalan Dusun Muda, Bandar, Kota Bharu, Kelantan, Malaysia, 15200	KotaBhar
<input type="checkbox"/>	3000110	Joyo	joyo@dbd.com	101, Jalan Dusun Muda, Bandar, Kota Bharu, Kelantan, Malaysia, 15200	KotaBhar
<input type="checkbox"/>	3000109	Khamer	lai@dbd.com	101, Jalan Dusun Muda, Bandar, Kota Bharu, Kelantan, Indonesia, 15200	KotaBhar

- Click on "Customer Management", click on "Search Customer"
Total customers in the Group will be seen.

Meter Maintenance

The screenshot shows the 'DropByDrop' web application interface. The top navigation bar includes the logo, the user name 'KotaBharu', and a search field. The left sidebar contains a menu with the following items: Dashboard, Administration, Group Management, Billing Management, Customer Management, **Asset/Work/GIS Management** (highlighted), and Premise Management. Under 'Asset/Work/GIS Management', there are sub-items: Asset, Asset Setup, and Asset Maintenance. The main content area is titled 'MANAGE ASSETS' and features a table with the following data:

#	Asset ID	Asset Type	Serial Number	Group	Customer
	<input type="text" value="Asset ID"/>	<input type="text" value="Asset Type"/>	<input type="text" value="Serial Number"/>	<input type="text" value="KotaBharu"/>	<input type="text" value="Asset Customer"/>
<input type="checkbox"/>	6000128	Watermeter	2018IND00083	KotaBharu	3000111
<input type="checkbox"/>	6000127	Watermeter	2018IND00082	KotaBharu	3000110
<input type="checkbox"/>	6000126	Watermeter	2018IND00081	KotaBharu	3000109

- To view all Meter Serial No., first Click on "Assets", then Click on "Asset Maintenance" All the "Meter Serial No." will be seen.

View Dashboard

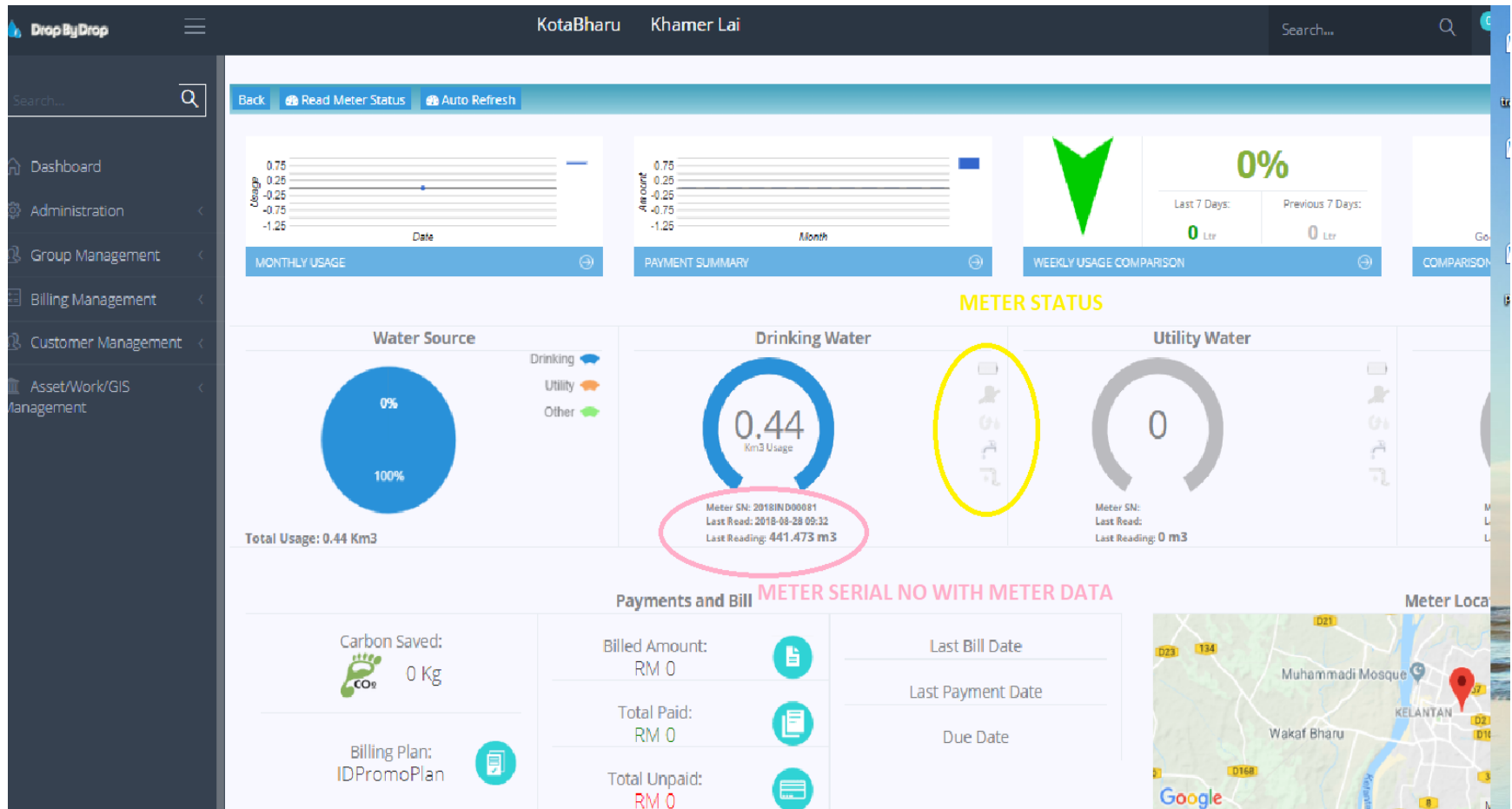
The screenshot shows the 'Drop By Drop' web application interface. The top navigation bar includes the logo, user names 'KotaBharu' and 'Khamer Lai', and a search field. The left sidebar contains a search bar and a menu with options: Dashboard, Administration, Group Management, Billing Management, and Customer Management (highlighted). The main content area is titled 'VIEW CUSTOMER' and features an action bar with buttons: Edit, Back, Dashboard (circled in yellow), Read Meter Status, and Manage Assets. Below this is the 'CUSTOMER DETAILS' section, which displays a table with the following data:

Customer Id :	First Name	Last Name
3000109	Khamer	Lai

Email	Group	Bill Style

- To see the "Dashboard", click on "Customer Id", "Dashboard" option will be there, click on it.
(Dashboard will open by customer Management)

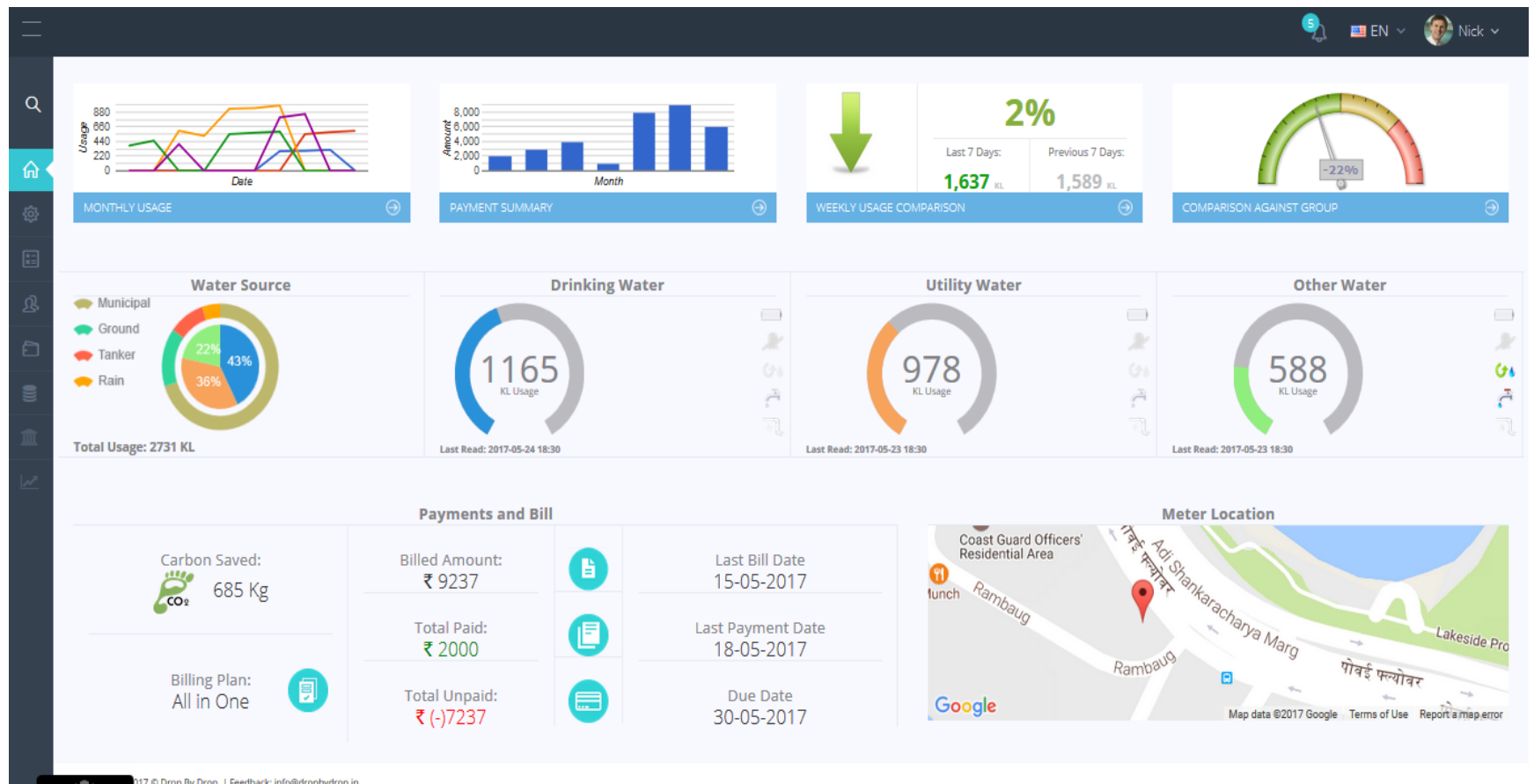
Meter Details



- All Meter details will be seen. It includes "Drinking Water Value, Serial No. of Meter", and also "Status of Meter" Dashboard also help to see other Parameters too.

User Dashboard

DropByDrop platform comprehensive reporting on individual meters, and standard web site facilities to access most modern analytical and graphical views with regular alerts such as Leakage, Reverse Flow, battery Status, Pending bills etc. with integrated billing facilities with billing data Import And Export facilities. Apartment water Sub metering can bill each apartment exactly for their water usage.



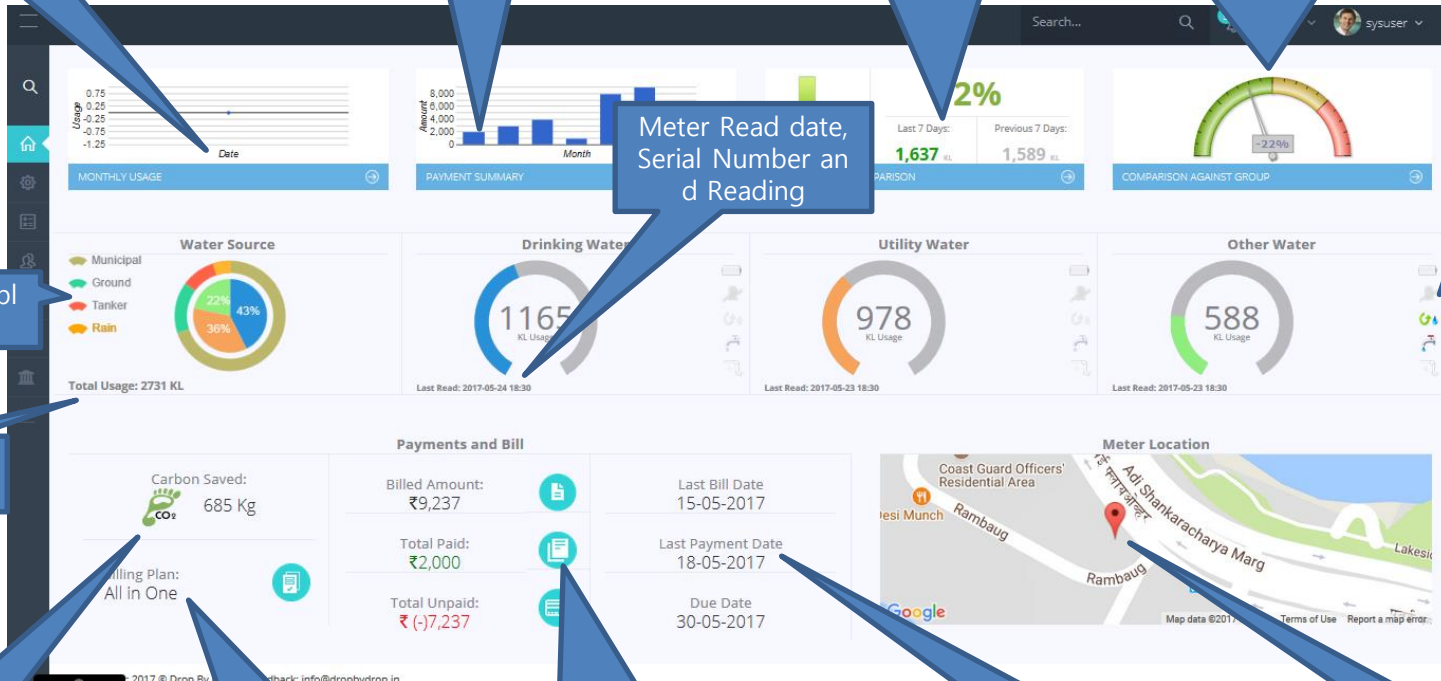
User Dashboard

Day wise Water Monthly Usage by Consumer

Month wise water Bill of the Consumer

% increase / decrease of water usage in current 7 days compared to previous 7 days

Consumer above/below % usage compared to average use of the group (apartments, gated community)



Meter Read date, Serial Number and Reading

% of water supply sources

Total use in this bill cycle

Meter Alerts :
Low battery
Meter Not Working
Reverse Flow
Leakage
Empty Pipe

Carbo Credit saved by using Rain and ground Water source

Check Current Bill plan Details on which the Bill is generated

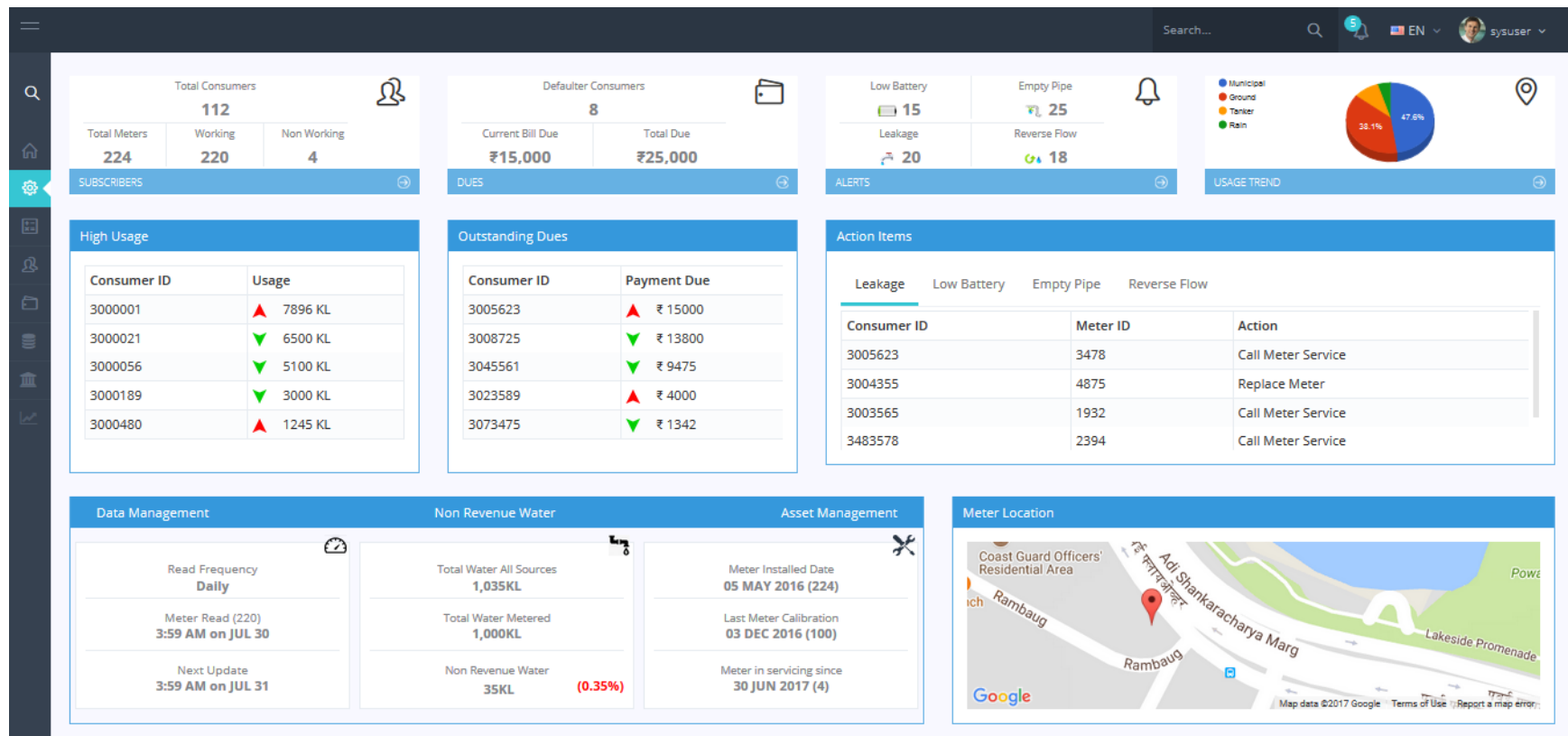
Check Billing details like Current Bill Amount, Total Paid and Dues and Bill pay Online

Billing and payment Dates including Due Date

Geo Location of meter and metering assets

Management Dashboard

DropByDrop platform comprehensive reporting on individual meters synopsis for the property managers including alert action, high water users, bill defaulters, asset information, total supply and use, system losses etc.



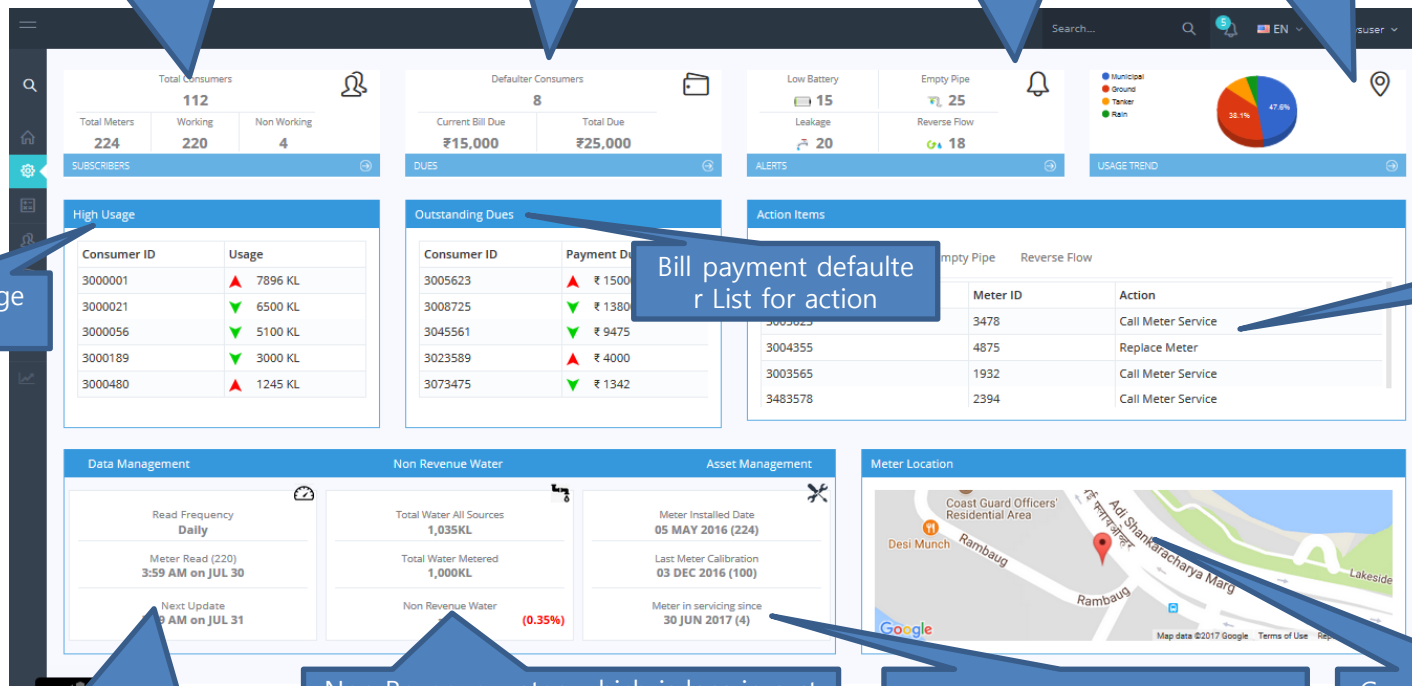
Management Dashboard

Total meters installed in group and currently working/Non-working Nos.

Bill payment Default Consumers and amount

Meter alerts in Last read, For action by Group Manager

Water Supply Sources for Billing purpose



Highest Usage wise list

Bill payment defaulters List for action

Meter alerts action area

Meter Reading scheduled frequency and time

Non Revenue water, which is loss in system during supply and actual usage for the group

Meter asset details like installation, In service and calibration

Geo Location of the Group like apartments, gated communities

Storage Dashboard

DropByDrop platform comprehensive reporting on Storage & Supply synopsis for the property managers including Supply volume source wise, Storage volume in each tank, etc.

