

SmartHHM Web Application



This Document is a detailed walkthrough of Smart HHM Web Application User Interfaces.

In this document the user will go through each and every section of SmartHHM Web Application in detail so that the user will get a complete understanding of this Web Application Interface.

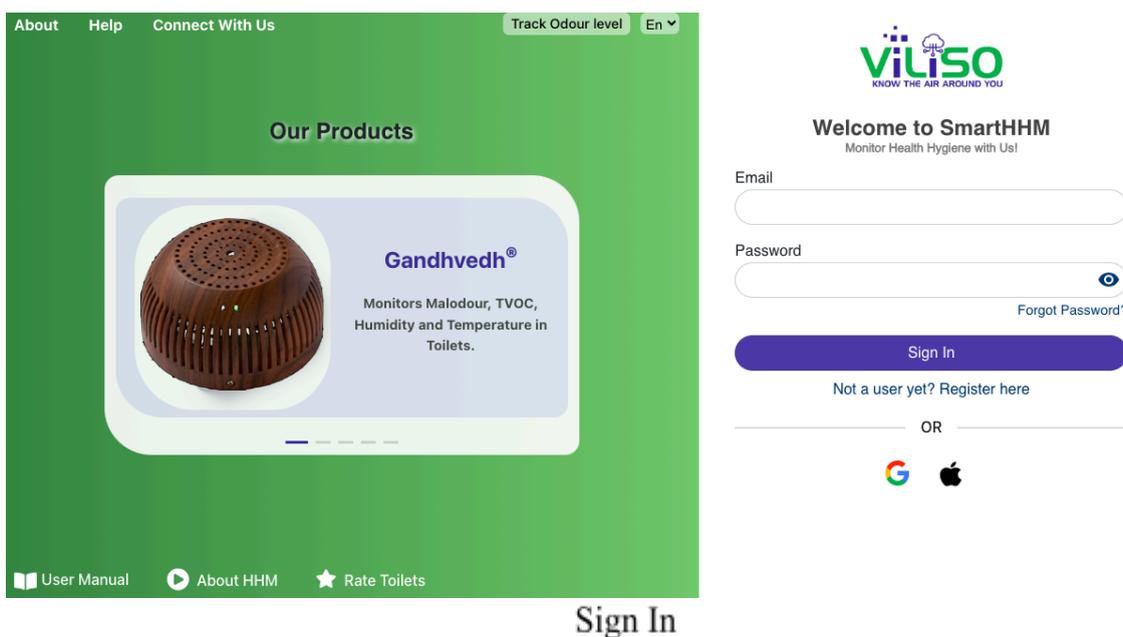
Table of Content

1. Login Page	5
1.1 Sign In	5
1.2 Track Odour level of Toilets	5
1.3 Provide Toilet Feedback Rating	9
1.4 Languages	11
2. Monitor Device	12
2.1 Device Tree	12
2.1.1 Add Premises/Node	14
2.1.2 Refresh	15
2.1.3 Parameter at Glance	16
2.1.4 Color Band Indicator	16
2.1.5 Premises/Node	18
2.1.6 Device	18
2.1.7 Add User	19
2.1.8 Remove User	22
2.1.9 Device Raw Data	24
2.1.10 Device Profile	25

2.2 Device Menu	30
2.2.1 Search	30
2.2.2 All Device Data	31
2.2.3 Device Dashboard	32
2.2.4 Single Device Data	34
2.2.5 Charts	38
2.2.6 Settings	45
2.2.7 Alerts	46
3.0 Track-Toilets	48
4.0 Parameter Documentation	49
5.0 Support	50
6.0 FAQ's	51
7.0 User Profile	52
8.0 Languages	53
9.0 Log Out	54

1. Login Page

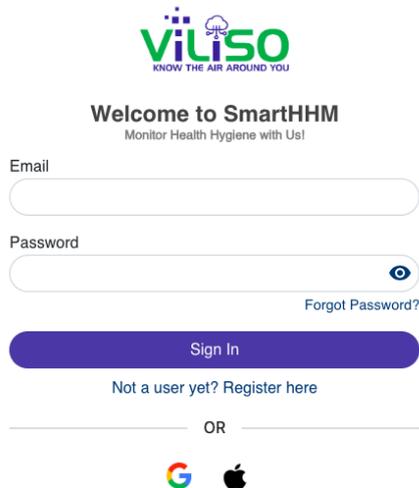
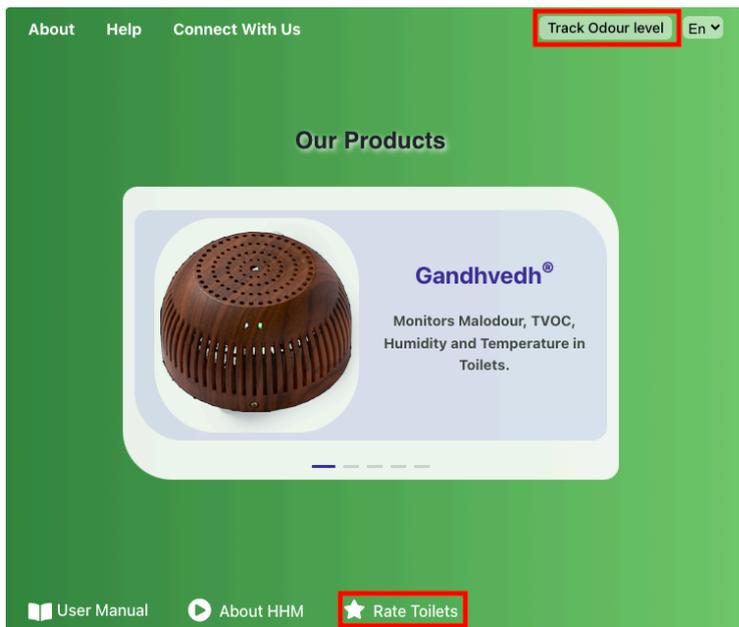
1.1 Sign In



This is the login page for the Smart-HHM User Application. By entering www.smarthhm.com in your browser, you will be directed to our login page. If you are a registered user, simply enter your registered email and password, then click the 'SIGN IN' button. If you are a new user and haven't registered yet, click on the 'Not a user yet? Register here' option below the 'SIGN IN' button. You will be taken to a registration page where you need to enter your email and password to register. After registering, you can sign in. You can also sign in using Google by clicking on the Google icon. If you are an Apple user, click on the Apple icon to sign in.

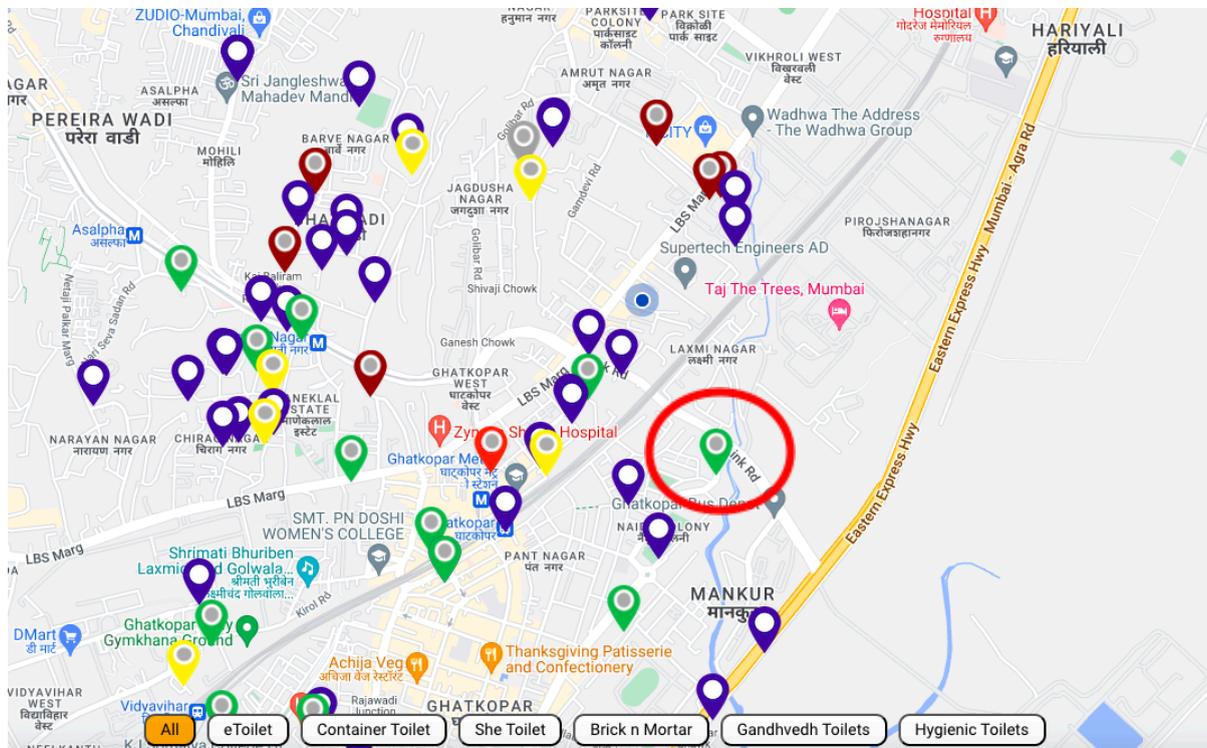
1.2 Track Odour level of Toilets

Above Our Products user can see Track Odour level option, by clicking on "Track Odour level" any user can track the toilets with and without login into smartHHM.



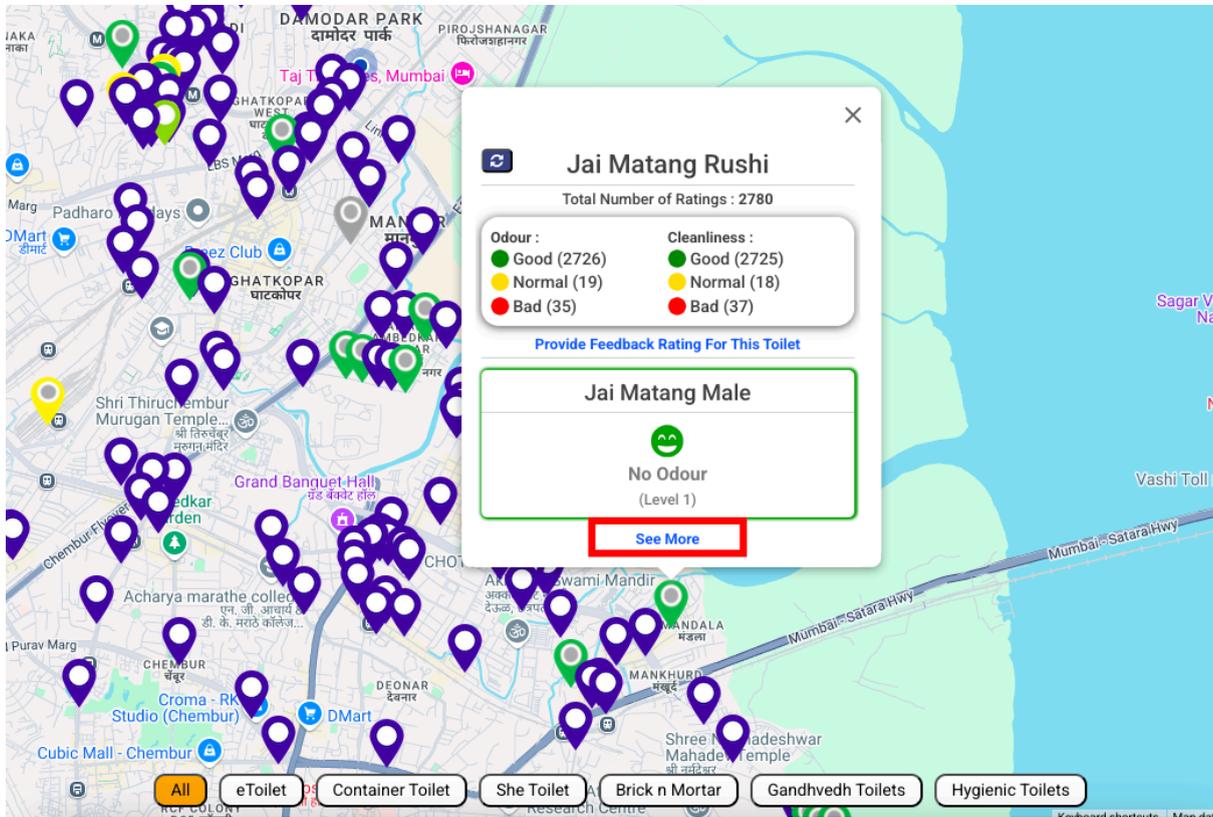
Track Odour level

By taking our current location the map will show all the toilets nearby our location as shown in the image below.



Toilet marker

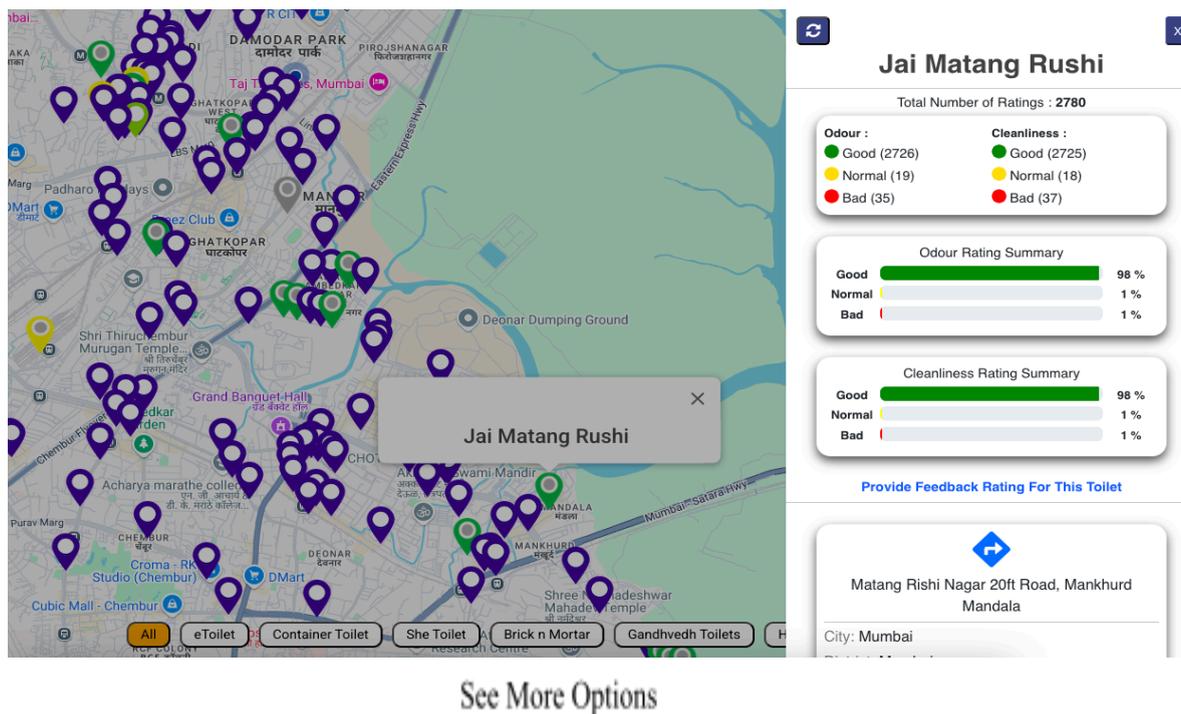
In the above image the circled part is the marker and the color of the marker indicates the range of the parameter. If the user clicks on any of the markers the window will appear as shown in the below image.



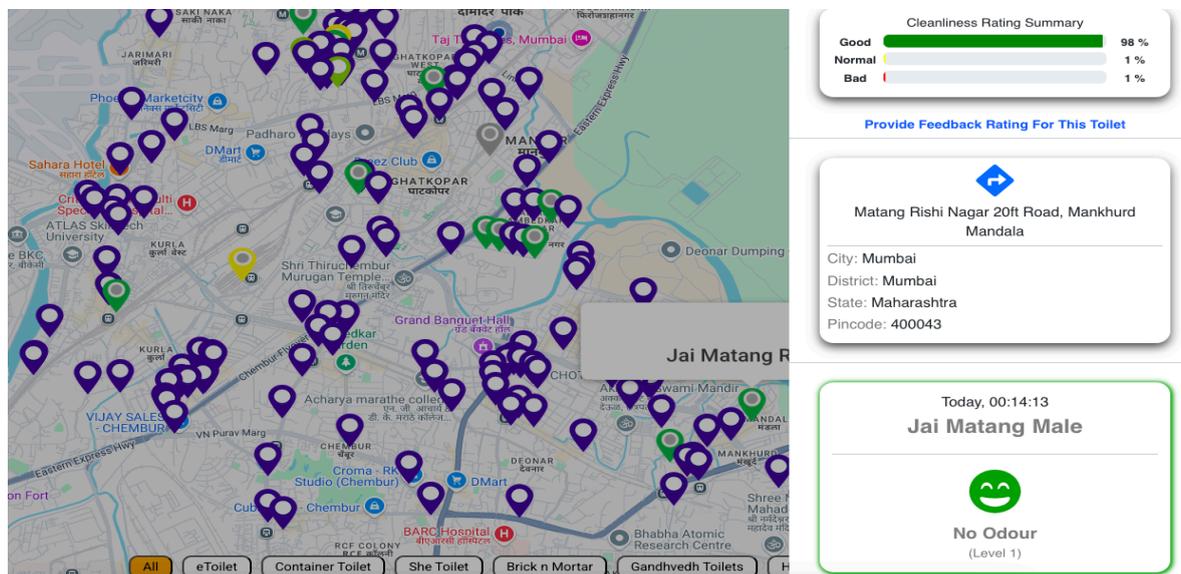
Toilet Data and Rating

In this window, you can see the Name of the Toilet, Total Number of Ratings, and Ratings for Odour and Cleanliness. Toilet Odour Data and its Level. If Toilet involves multiple devices, it will display 'Multiple Devices'.

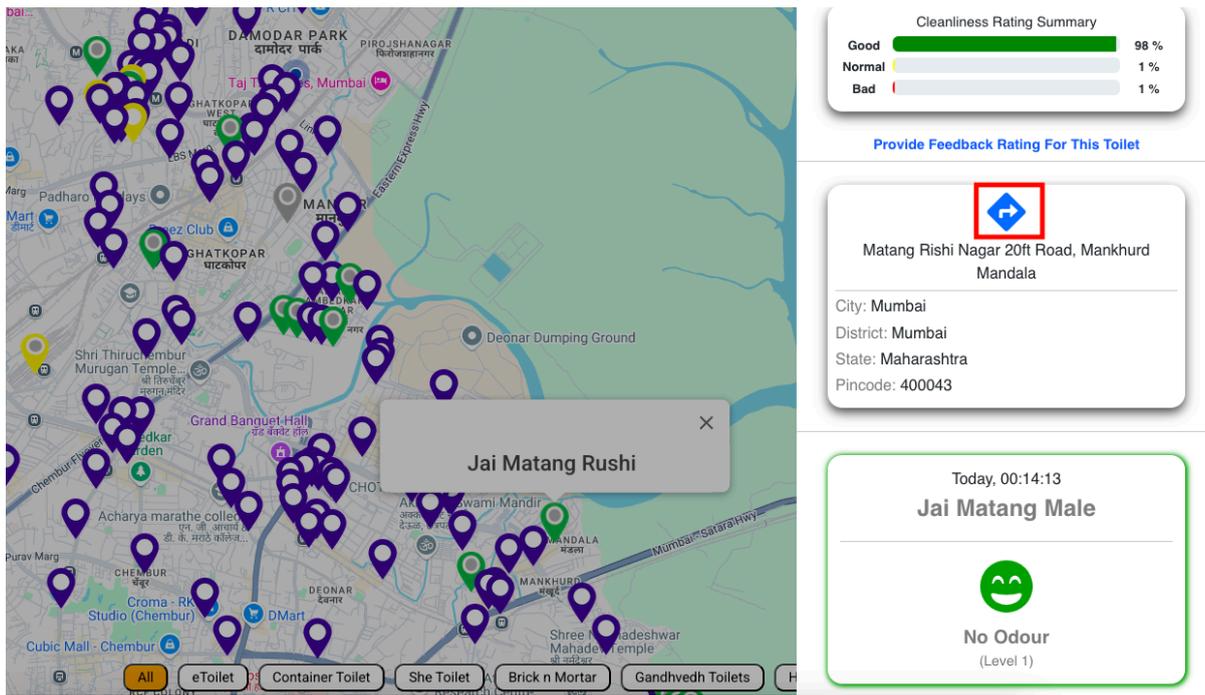
By Clicking on the 'See More' option, the user will get a side window as below image. Users can get the extra information about the Toilets such as Name of the Toilet, Total Number of Ratings, Ratings for Odour and cleanliness, Odour Summary, Cleanliness Summary.



The address of the toilet is also being given. It is Multiple Device data so all the information about the devices is given as shown in the below image.



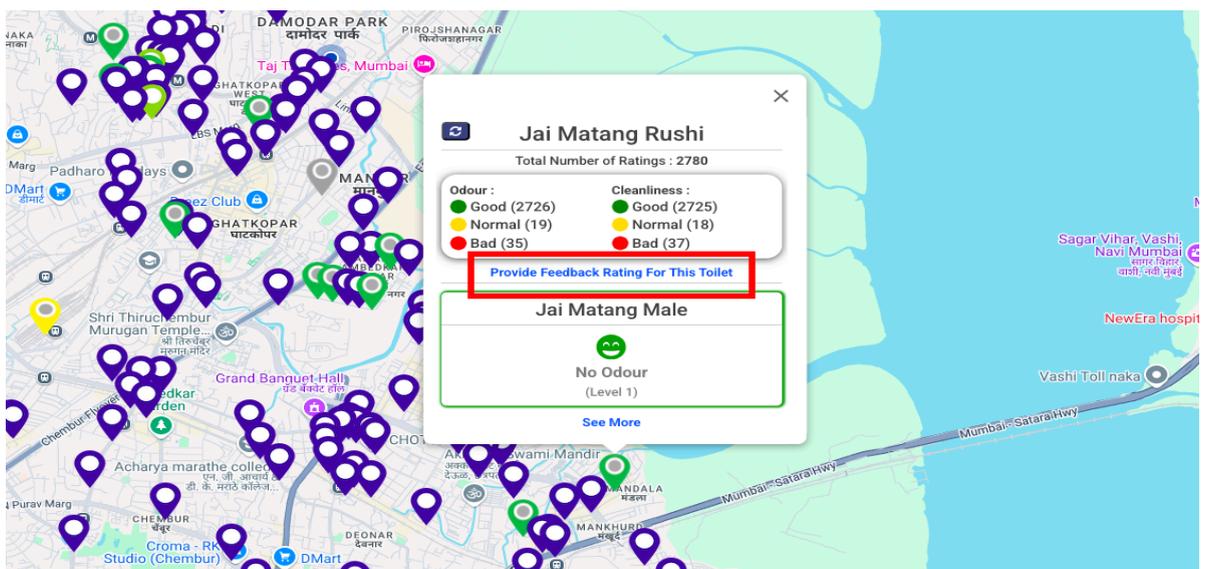
By clicking on the Get Direction option the user will be directed to Google Maps where the user will get the directions from current location to the destination toilet user wants to visit, as shown in the below image. In this way users can get directions for toilets.



Get Direction Option

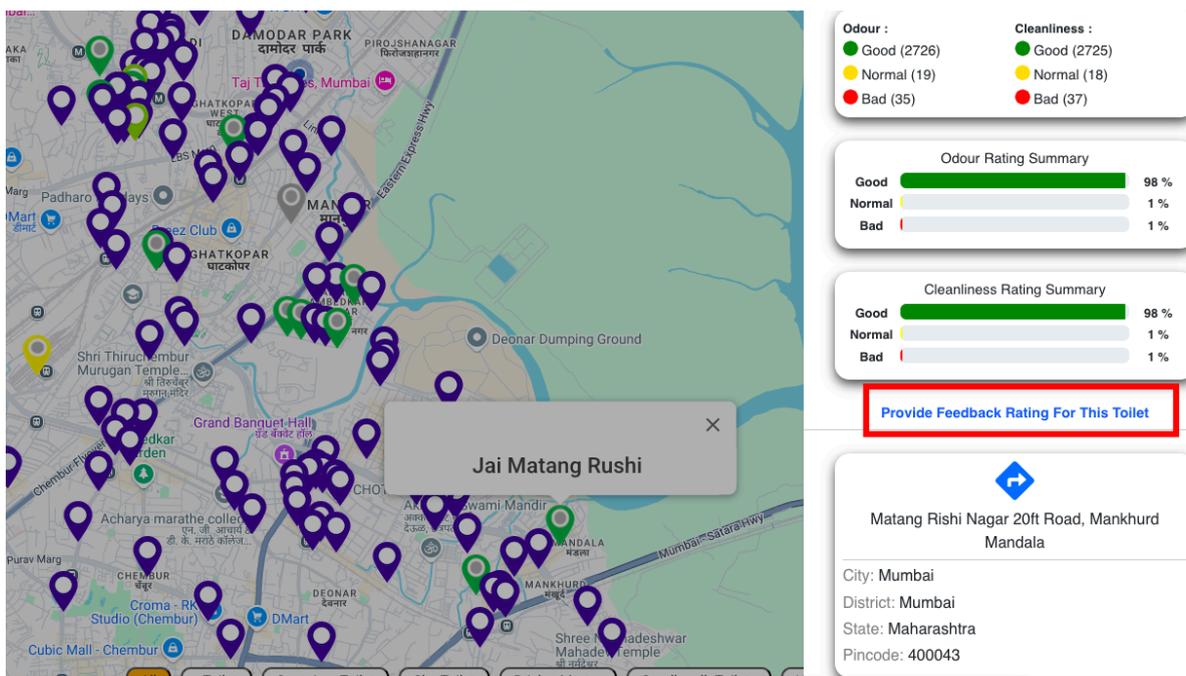
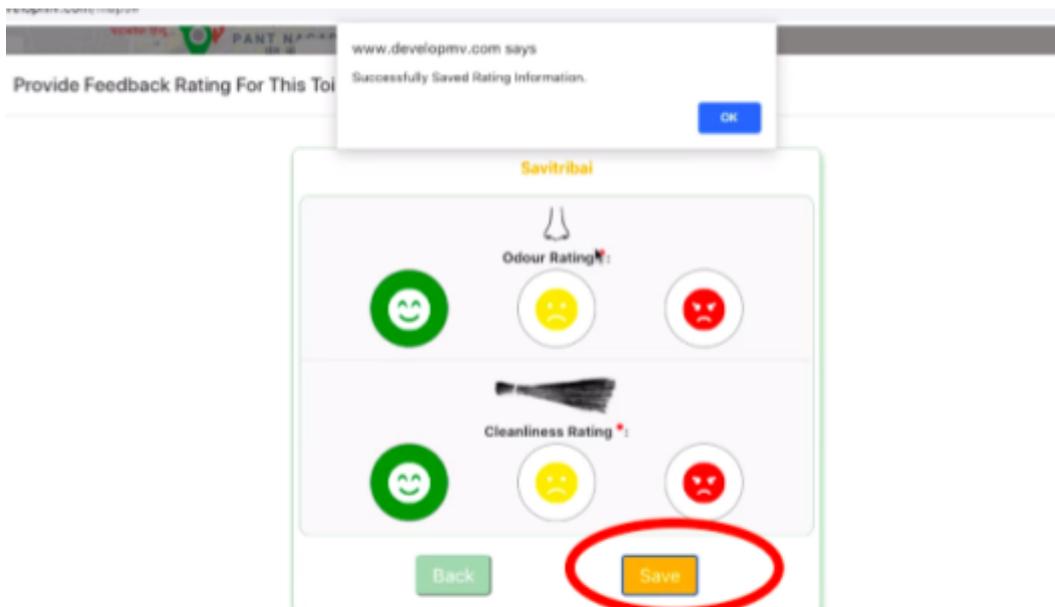
1.3 Provide Toilet Feedback Rating

By clicking on Provide Feedback Rating for This Toilet in the below image, Feedback window will appear where users can give odour and cleanliness ratings. Green color indicates Good, Yellow color indicates Normal and Red color indicates Bad.



Provide Feedback for Toilet

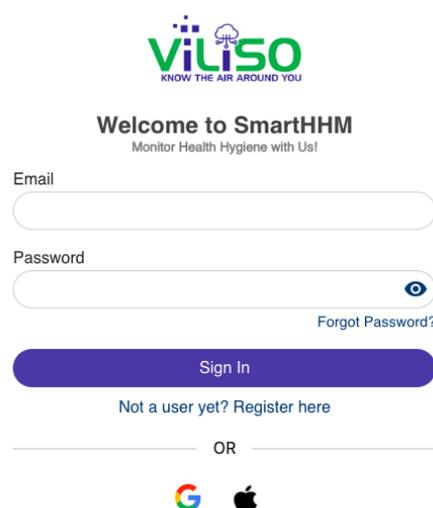
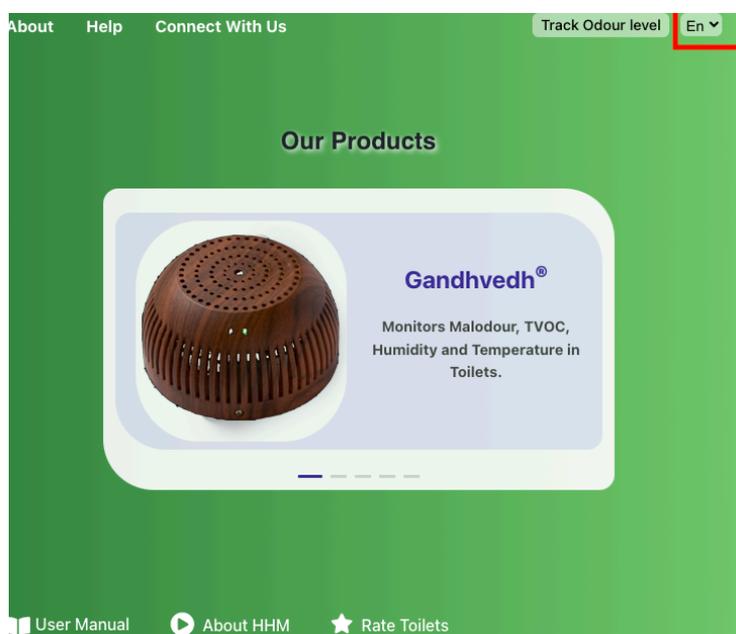
Once the user is done with rating the toilet, the user can click on Save, as shown in the below image, this will save and update the data and it will give the user a pop message indicating 'Successfully Saved Rating Information'. In this way any user can rate the toilets.



Users can also rate the toilet from here by clicking on Provide Feedback Rating from the address window of that toilet as shown in the above image. The same feedback window will appear as seen earlier.

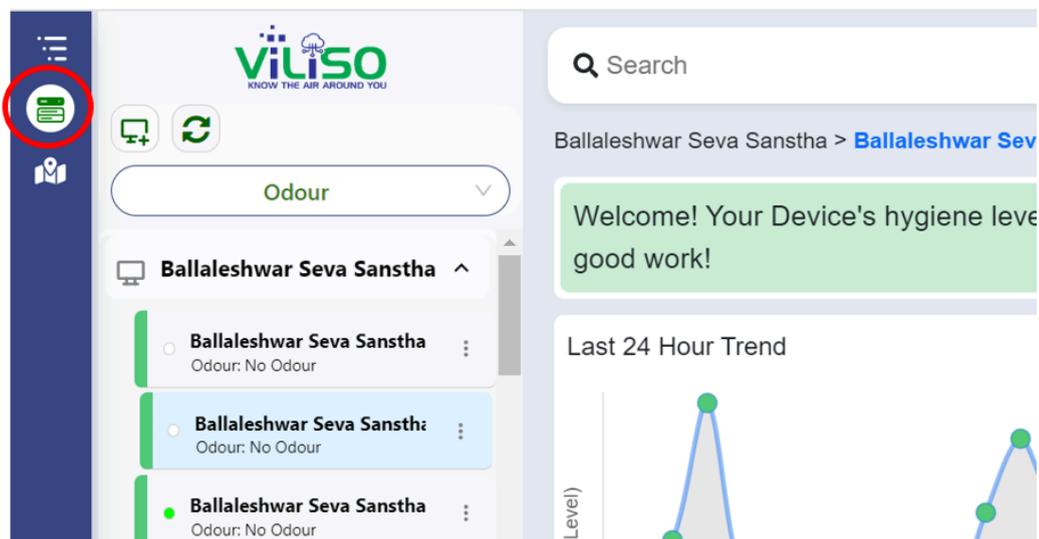
1.4 Languages

Beside the Track Odour Level option, there is a dropdown menu for languages. Users can select one language from English, Hindi, and Marathi, and all content will be displayed in the selected language. Even after logging in, users will see all content in their chosen language.



Languages Option

2. Monitor Device



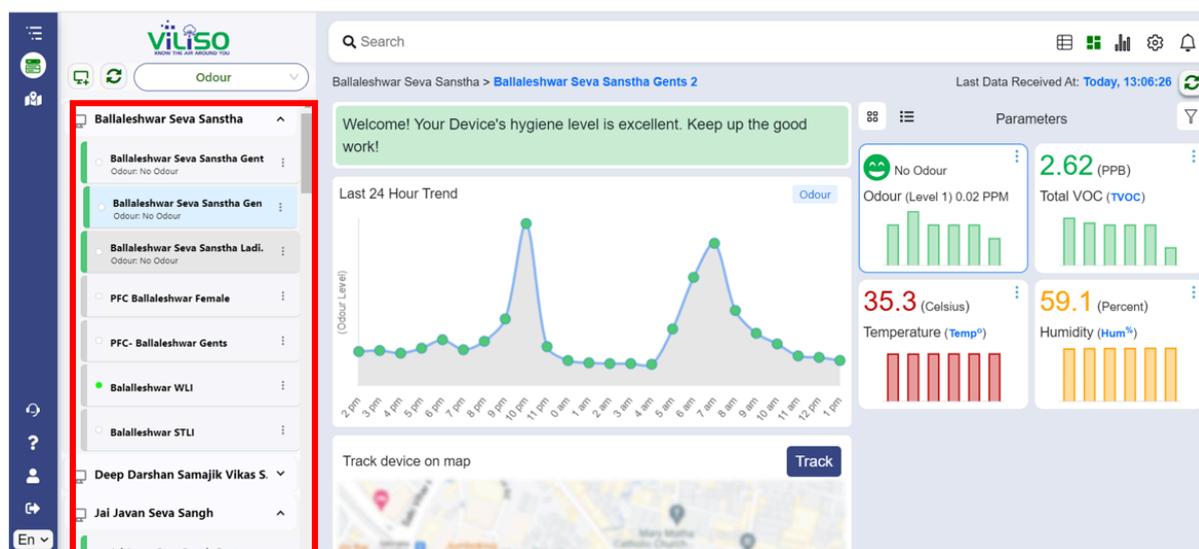
Monitor Device Icon

As shown in the circled part of the image above, this section is the Monitor Device menu. Within this menu, users can monitor their devices and their data. It provides access to the Device Tree, Dashboard, All Device Data Chart, Alert Settings, and Alert Notifications, allowing users to keep track of their devices and their performance comprehensively.

2.1 Device Tree

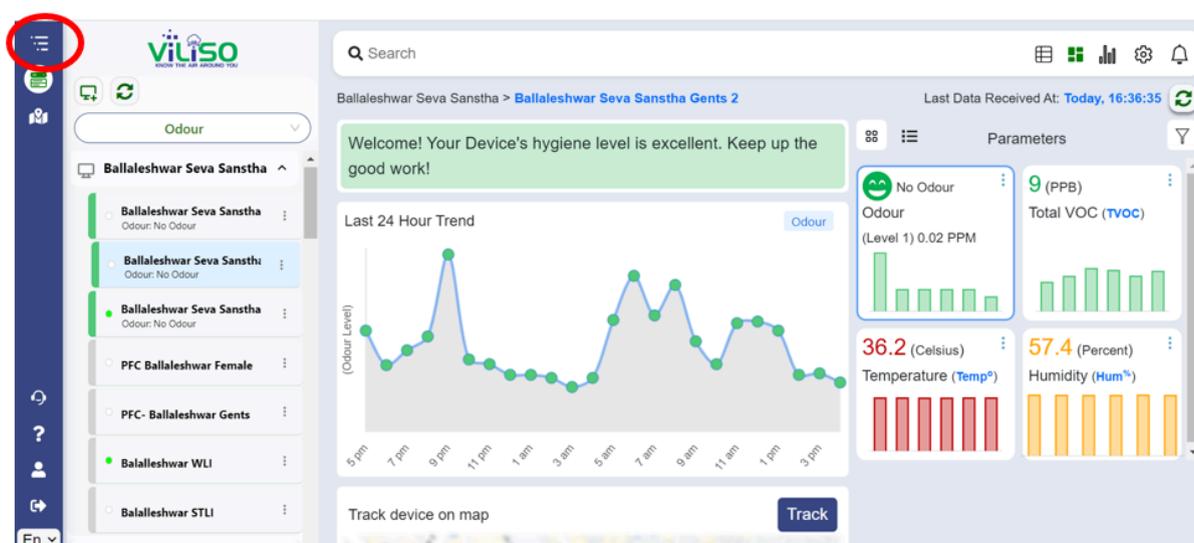
After signing in, the below page will appear which is our Smart-HHM Web Application Dashboard.

Device Tree



On the left side there is device tree, which includes a list of devices users own or have viewing rights for, the premises where the devices are installed. Each device has a color band showing the current value of the selected parameter at a glance, or a default if that model does not have the selected parameter.

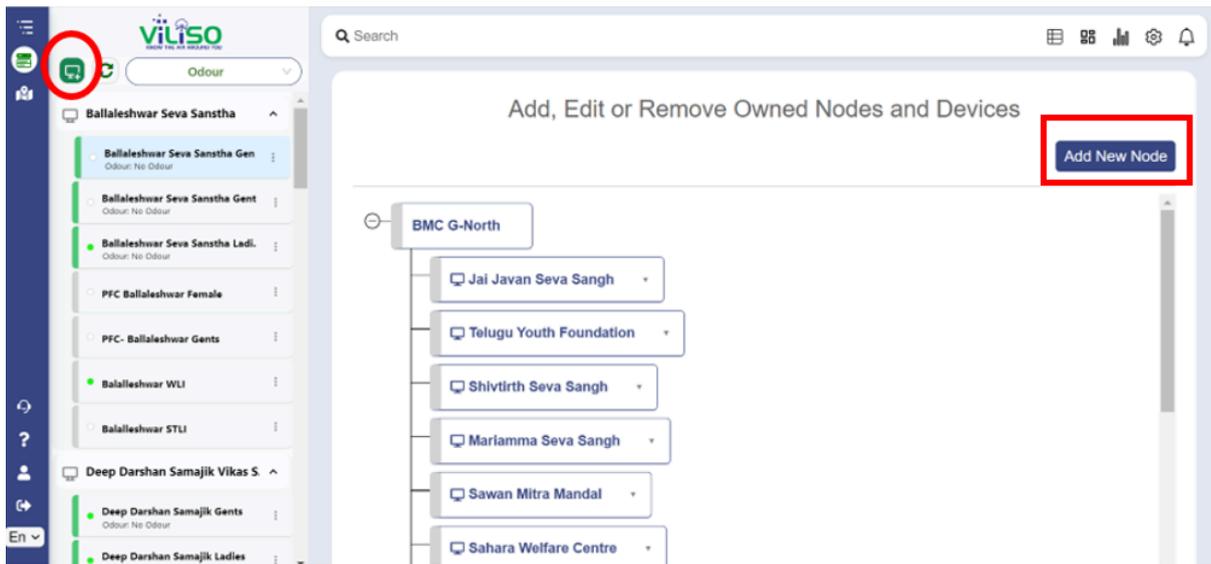
Show/Hide Device Tree



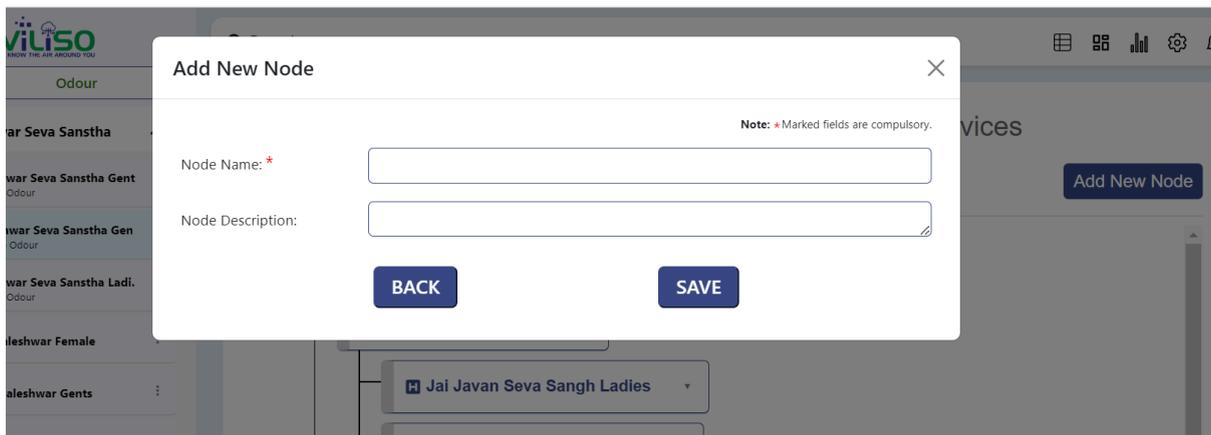
In the image above, the circled 'Show/Hide Tree' option allows the user to show and hide the visibility of the tree by clicking on it.

2.1.1 Add Premise/Node

The circled part shown in the image below is for adding a device premise. To add a new premise, users have to click on **Add New Node** as shown in the highlighted box. Users can also **edit and remove premises**. Additionally, they can **add, edit, and remove devices** within premises.



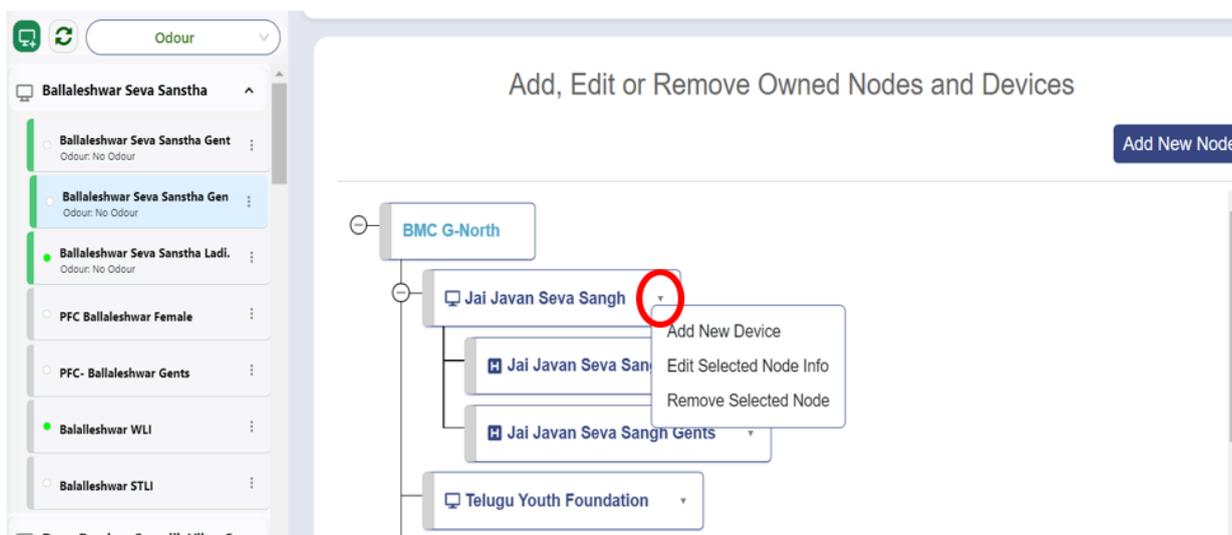
Add Premises/Node



In the image shown above, users have to add Node Name, Node Description and click on save button.

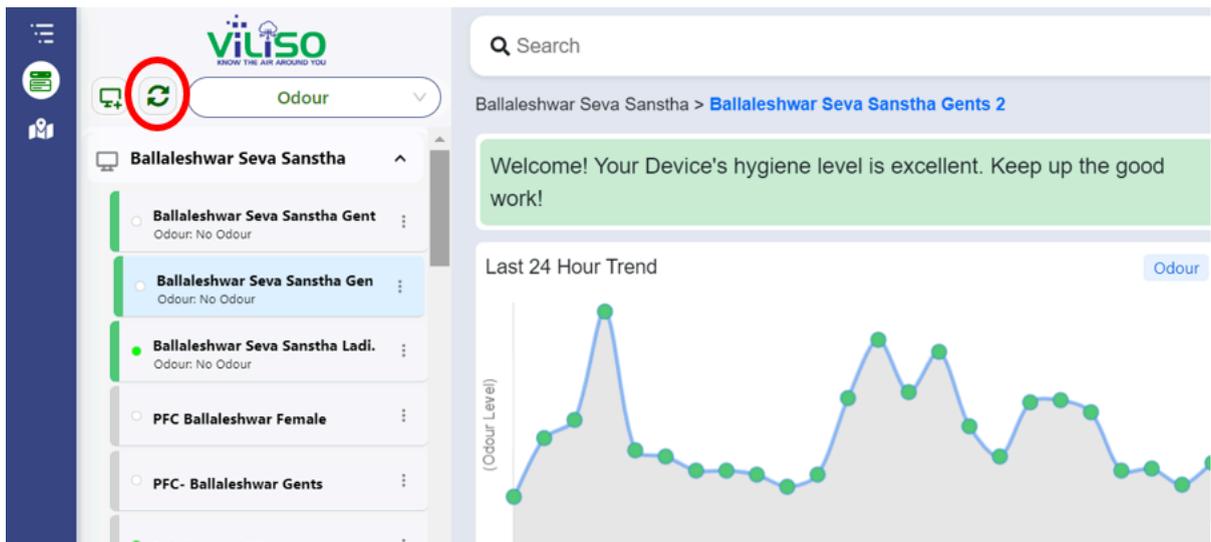
Device Tree

Dropdown for making changes in Node and Device



After the user clicks on the dropdown arrow as shown in the highlighted circle in the above image, the user can add a new device, can edit and remove selected nodes.

2.1.2 Refresh

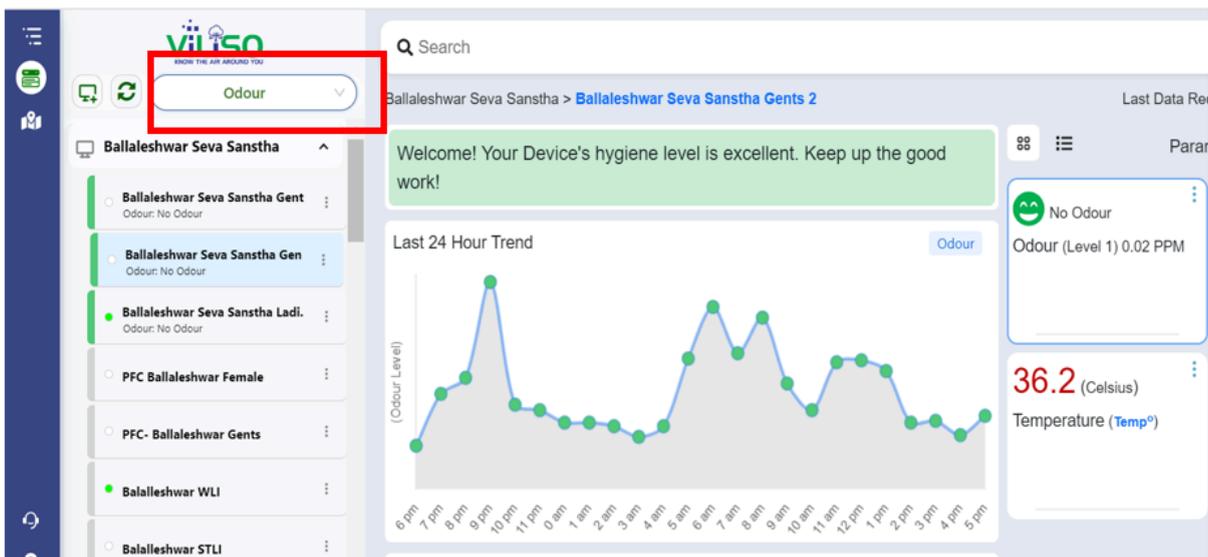


Refresh button

The data is updated every 5 minutes in the Device Tree. If a particular user wants to instantly get data, the user can press the **Refresh Tree** button which is circled in the above image. This will **fetch data instantly** instead of waiting for 5 minutes

2.1.3 Parameter at Glance

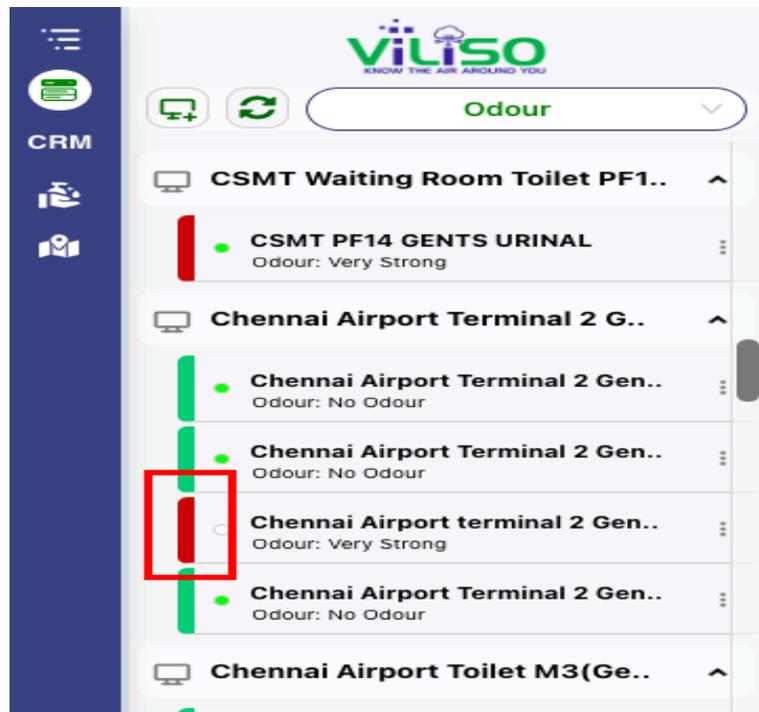
In the below image the user can see Parameter at a Glance dropdown option which contains all the parameters. Users can select any 1 parameter and according to the selected parameter, the user can see the band color changing that is shown in the below image.



Parameter at a Glance

2.1.4 Color Band Indicator

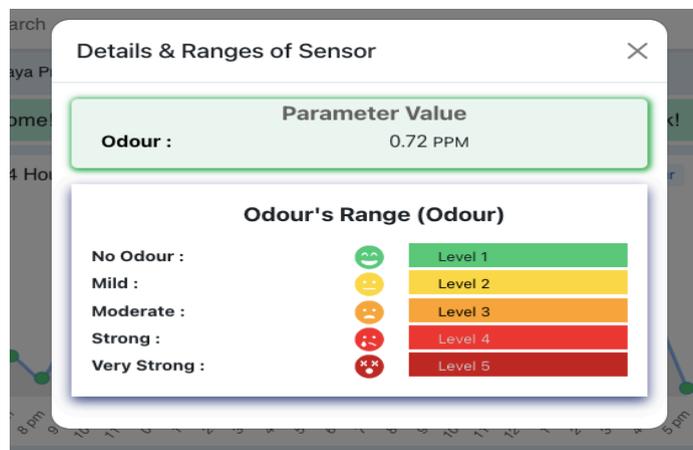
The color of the band indicates the range in which the value of the selected parameter falls, this helps users quickly understand the status of the parameter at a glance. For example, when the parameter **Odour** is selected above, a **Dark Red band color** signifies that the device is detecting **Level 5 (Very Strong Odour)**.



Color Band Indicator

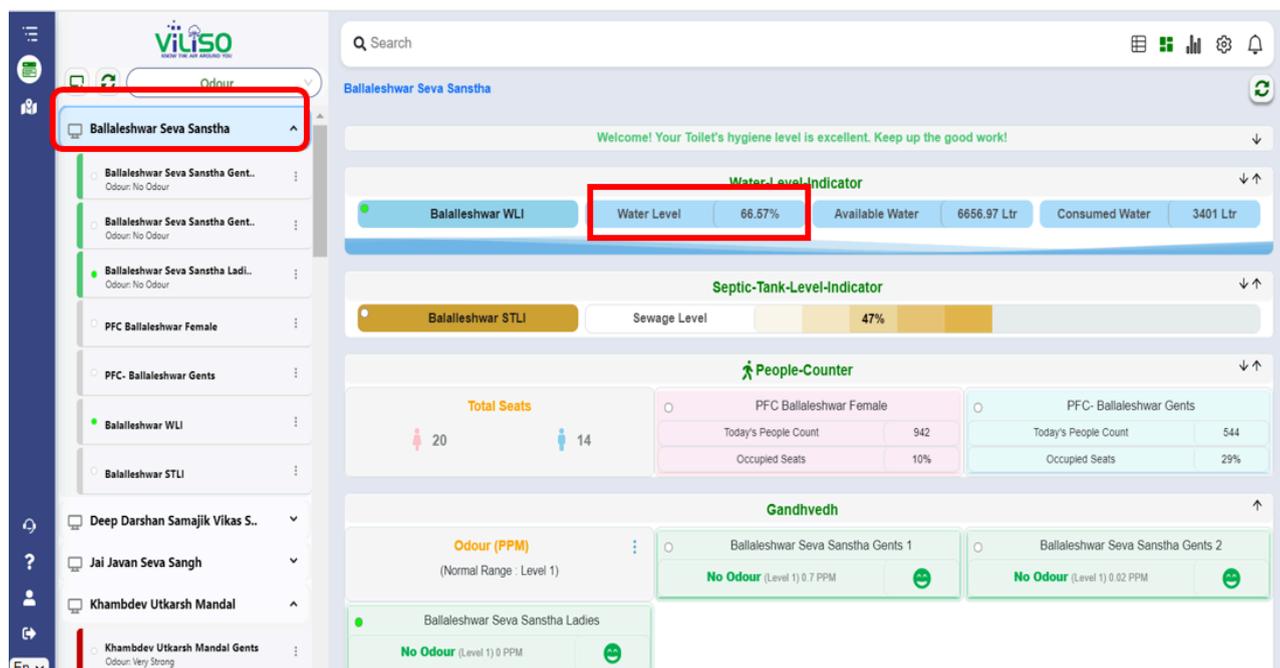
This color-coded system allows users to easily assess the intensity of the parameter without needing to interpret detailed numerical values, enhancing the user experience by making the information more accessible and intuitive.

Details and Ranges of Sensor



2.1.5 Premises/Node

Color Band Indicator



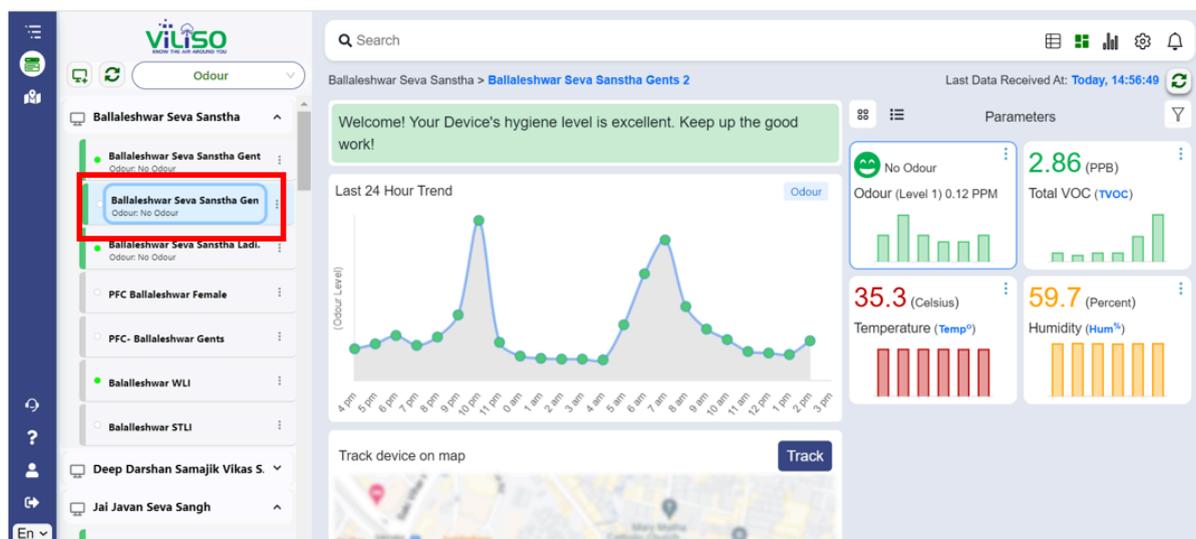
Devices in Premises/Node

When users click on the Device Premises option in the device tree, they can view all the devices installed within that premises. More detailed information about this process will be covered in the device dashboard section.

The devices are grouped by different types of device models, and their summarized values are displayed in a single window. This feature allows users to easily monitor and manage multiple devices from one convenient location.

2.1.6 Devices

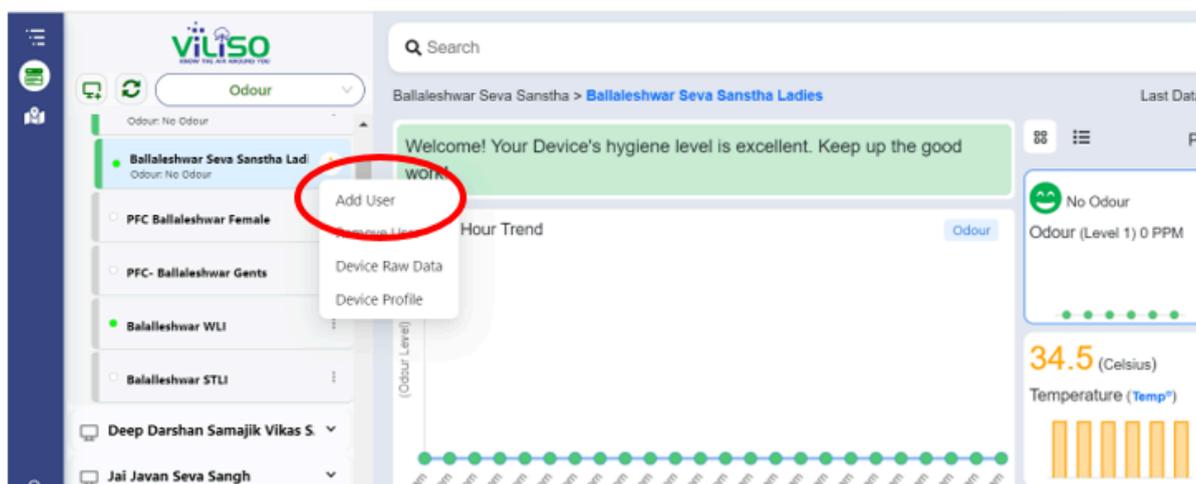
Users can click on any device they wish to view and monitor from the device tree. Upon selecting a device, the system will fetch and display the device data. More detailed information about this process will be covered in the device dashboard section.



Device Data

2.1.7 Add User

In the below image, clicking on the three dots of any particular device user want as shown in circled part, user will see 4 more additional options as shown in the below image

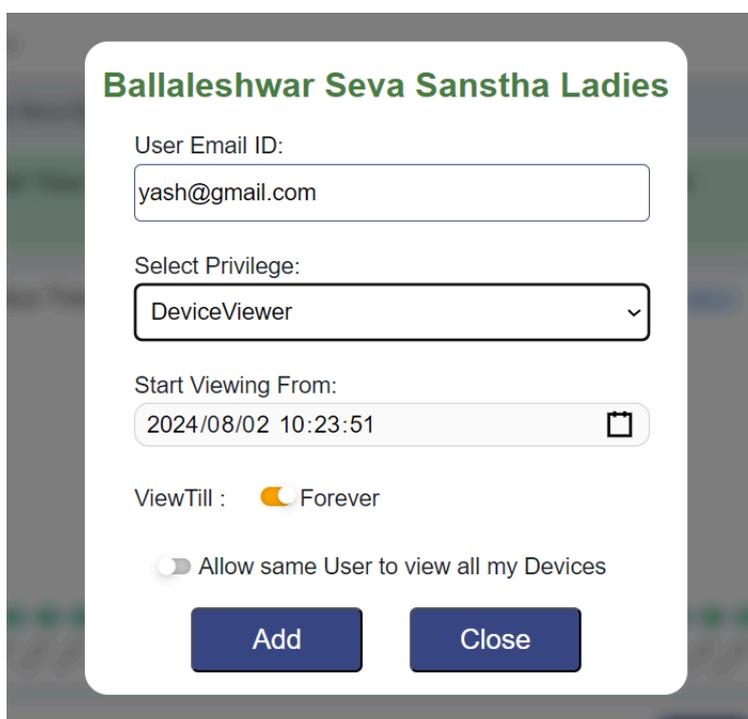


Add User

Adding a User :

1. Click on the first option, **"Add User"** from the four available options. This will open a new window.

2. In this window, you can add an **additional user** to any device by entering the **user's email address**.
3. To grant the user access to view future data, select the desired date and time from the **"Start Viewing From"** option.
4. To allow the user to view data indefinitely, select the **"Forever"** option under **"View Till"**.
5. By selecting **"Allow Same User to View All My Devices,"** you can grant the user permission to view data from all your devices.
6. Alternatively, you can allow the user to view data from specific devices only. Deselect any devices you want to restrict from the list provided.



Ballaleshwar Seva Sanstha Ladies

User Email ID:
yash@gmail.com

Select Privilege:
DeviceViewer

Start Viewing From:
2024/08/02 10:23:51

ViewTill : Forever

Allow same User to view all my Devices

Add Close

Add User Window

Saving and Confirming User Addition

1. After making your selections, click on the **"Add" button**. This will **save** and update your inputs.
2. A pop-up message will appear, stating **"Selected Device added successfully** for user **"parth@gmail.com"**. This indicates that the new user has been added to the specified device.

Ballaeshwar Seva Sanstha Ladies

User Email ID:

Select Privilege:

Start Viewing From:

ViewTill : Forever

Allow same User to view all my Devices

- Sawan Mitra Mandal First floor
- Deep Darshan Samajik Ladies
- Mariamma Seva Sangh Gents
Ground floor
- Shivrith Seva Sangh Gents
- PFC Ballaeshwar Female

Saving Additional User Details

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Selected Device(s) added Successfully for User parth@gmail.com

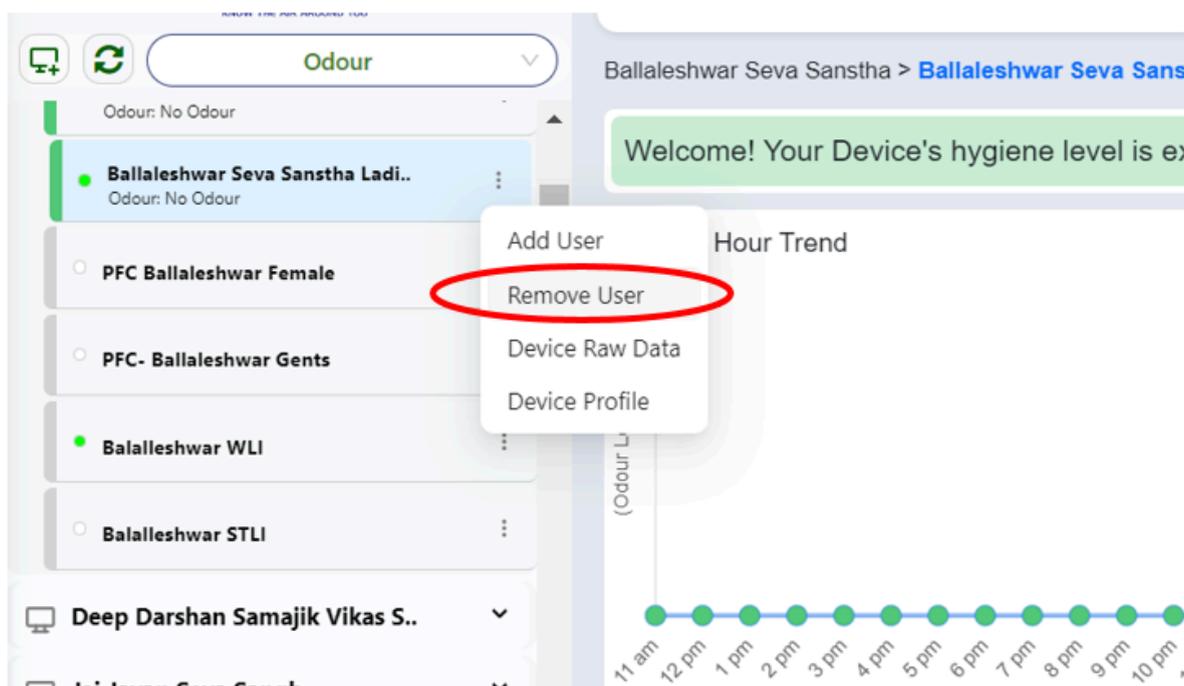
DeviceViewerWithSettingsPvlg

Verifying User Addition

1. log in with the new user's email ID to verify that the user has been added to the specified device.
2. After logging in with the newly added user, you will see the user listed in the Device Tree.

2.1.8 Remove User

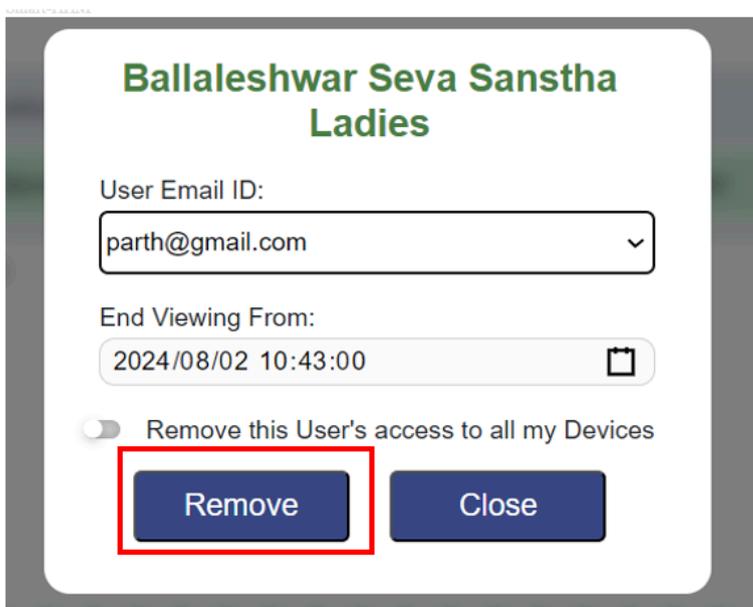
From the device owner's account, the user can select the second option from the three dots menu, which is "Remove User," as shown in the image below.



Remove User option

Removing a User:

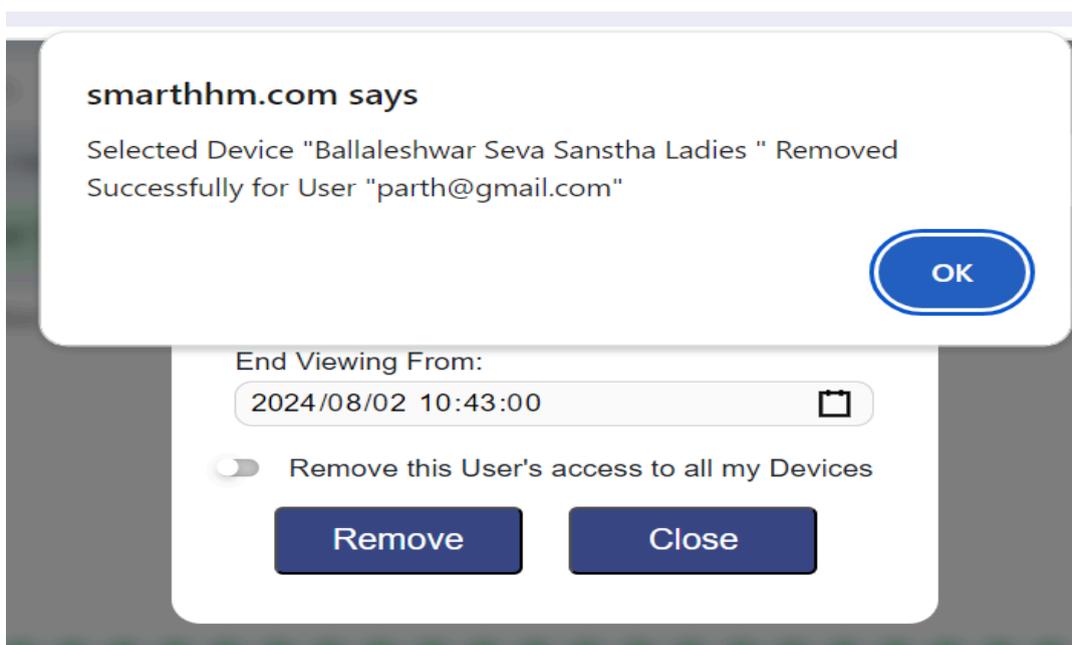
1. Click on the **"Remove User"** option. This will open a new window.
2. In this window, you can **remove** the added user by entering the **user's email address**.
3. To stop the user from viewing future data, select the desired date and time from the **"End Viewing From"** option. The user won't be able to see future data from the entered date and time.
4. By selecting **"Remove this User's access to all my Devices,"** you can remove the user's access from all devices. If you keep this option deselected, you can remove the user's access for that particular device only.



Remove User Window

Saving and Confirming User Removal

1. Click on the Remove option as shown in the image above.
2. When the user clicks on the Remove button, a pop-up message will appear on the screen reading: **"Selected Device Removed Successfully"** for selected user "parth@gmail.com".



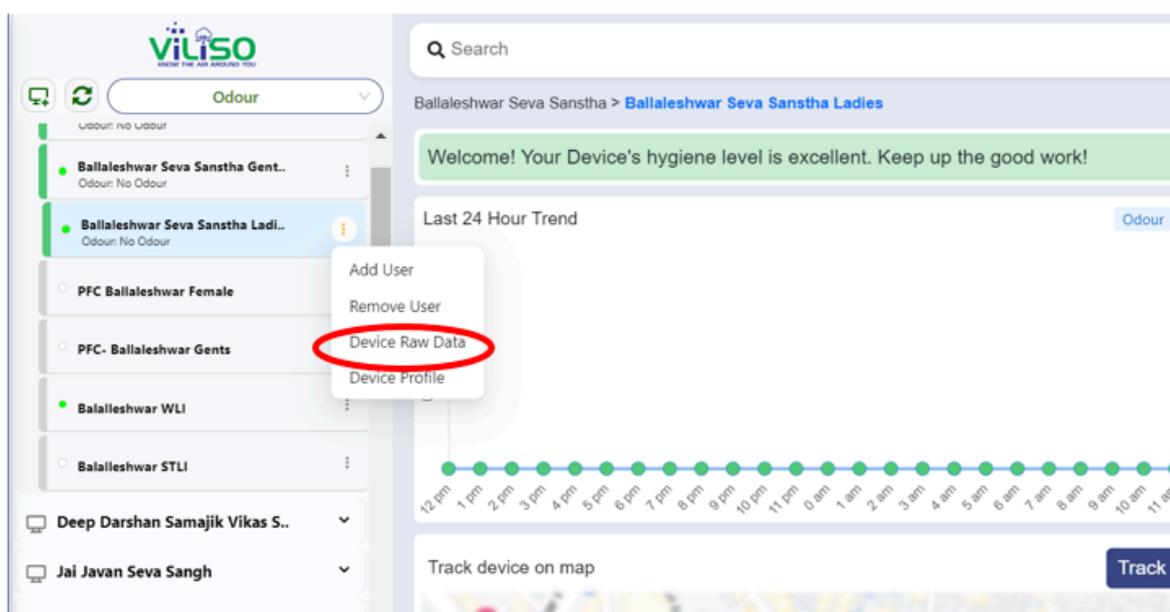
Saving Remove User details

Verify User Removal:

1. Removal Confirmation: The added user is now removed and will no longer be able to see any device data.
2. Verification: The user can log back in using the removed email ID to verify that the removal was successful.

2.1.9 Device Raw Data

Moving on, next click on the Device Raw Data option from the three dots as shown in the image below.



Device Raw Data

Viewing Device Raw Data:

1. After clicking on **Device Raw Data**, a window will appear as shown in the image above.
2. This option provides the user with raw data of a device for the **selected period**.

3. Enter the **Start Date Time** and **End Date Time** to display the data for that specific period.



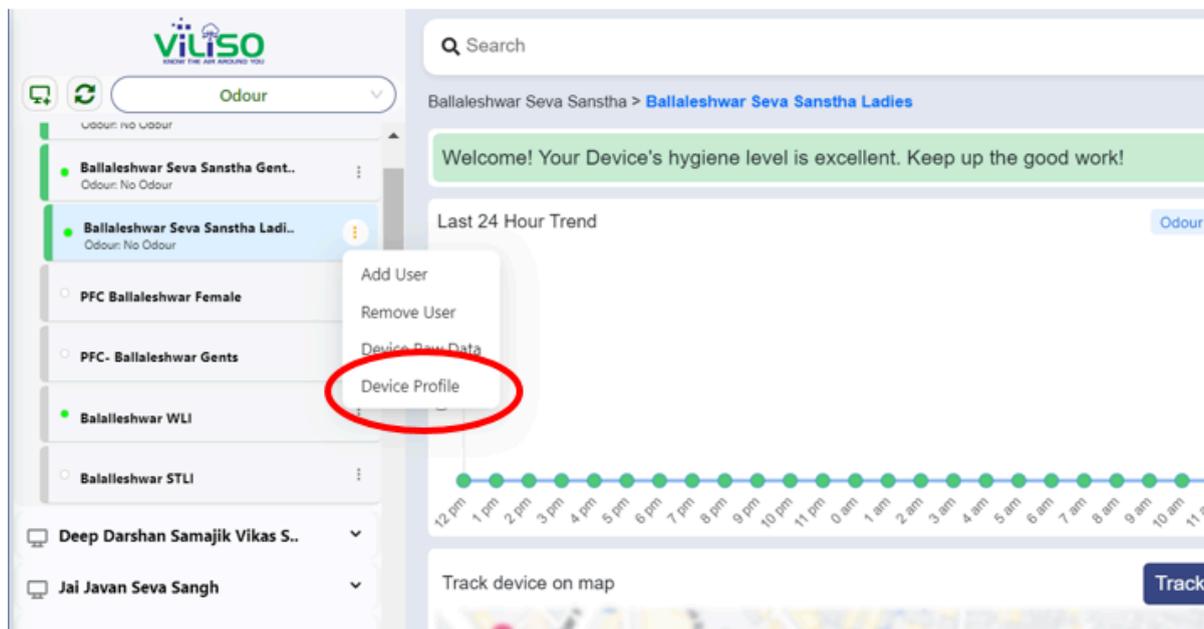
Device Raw Data Window

Downloading Device Raw Data:

1. The user can download the device raw data by clicking on the **Download** option.
2. After clicking, a **CSV file will be downloaded**.
3. Open the CSV file to view the device raw data for the selected period and selected device.

2.1.10 Device Profile

The final option under the three-dot menu is **Device Profile**, as shown in the image below.



Device Profile from three dots

Clicking on **Device Profile** opens a window displaying detailed information about the device, as illustrated in the image below.



Device Profile Details

by clicking on Edit option users can edit some of the information listed above about the devices.

Device Profile

DeviceID :	<input type="text" value="0CEC91A2CFF4"/>
Device Name :	<input type="text" value="Ballaleshwar Seva Sanstha Ladies"/>
Device Owner Name :	<input type="text" value="BMC G-North"/>
Install Location Pin/Zip Code :	<input type="text" value="400017"/>
Room Type :	<input type="text" value="Toilet"/>
Hardware ID :	<input type="text" value="7"/>
Hardware Model :	<input type="text" value="Gandhvedh"/>
Firmware ID :	<input type="text" value="371"/>
Firmware Name :	<input type="text" value="HHM-GV-Fw"/>
Firmware Version :	<input type="text" value="V1.70.9.4"/>

Data Send Interval Time : Time (in minutes) :

Note: The above Setting will in no way affect the timing of sending the Alert. Alert will be sent immediately whenever the parameter value crosses set limits.

Edit Device Profile Details

By clicking on the **Edit** option, the user can modify specific details, such as the **Device Name**, **Install Location**, **Pin/Zip Code** and **Room Type**. All other information remains non-editable.

Device Profile

DeviceID :	<input type="text" value="0CEC91A2CFF4"/>
Device Name :	<input type="text" value="Ballaleshwar Seva Sanstha Ladies"/>
Device Owner Name :	<input type="text" value="BMC G-North"/>
Install Location Pin/Zip Code :	<input type="text" value="400017"/>
Room Type :	<input type="text" value="Bedroom"/>
Hardware ID :	<input type="text" value="Bedroom"/>
Hardware Model :	<input type="text" value="Hall"/>
Firmware ID :	<input type="text" value="Kitchen"/>
Firmware Name :	<input type="text" value="Lab"/>
Firmware Version :	<input type="text" value="Signal"/>
	<input type="text" value="Toilet"/>

Data Send Interval Time : Time (in minutes) :

Note: The above Setting will in no way affect the timing of sending the Alert. Alert will be sent immediately whenever the parameter value crosses set limits.

Edit Room Type and Data Send Interval Time

The **Room Type** field includes a dropdown menu, as shown in the image above. Users can select an option from the predefined list.

The next editable option is **Data Send Interval Time**, which allows the user to specify the time interval for sending data. Users can adjust the interval according to their preference, with a minimum of **5 minutes** and a maximum of **60 minutes**.

After editing the data, the user must click on the **Save** option, as shown in the image below, to save the changes. Once saved, a pop-up message will appear confirming the update. The message will read: *"Device update information noted. The device will be updated shortly."*

smarthhm.com says

Device Update Information noted. Device will be updated shortly.

OK

Device ID :

Device Name :

Device Model :

Install Location Pin/Zip Code :

Room Type :

Hardware ID :

Hardware Model :

Firmware ID :

Firmware Name :

Firmware Version :

Data Send Interval Time : Time (in minutes) :

Note: The above Setting will in no way affect the timing of sending the Alert. Alert will be sent immediately whenever the parameter value crosses set limits.

Save **Close**

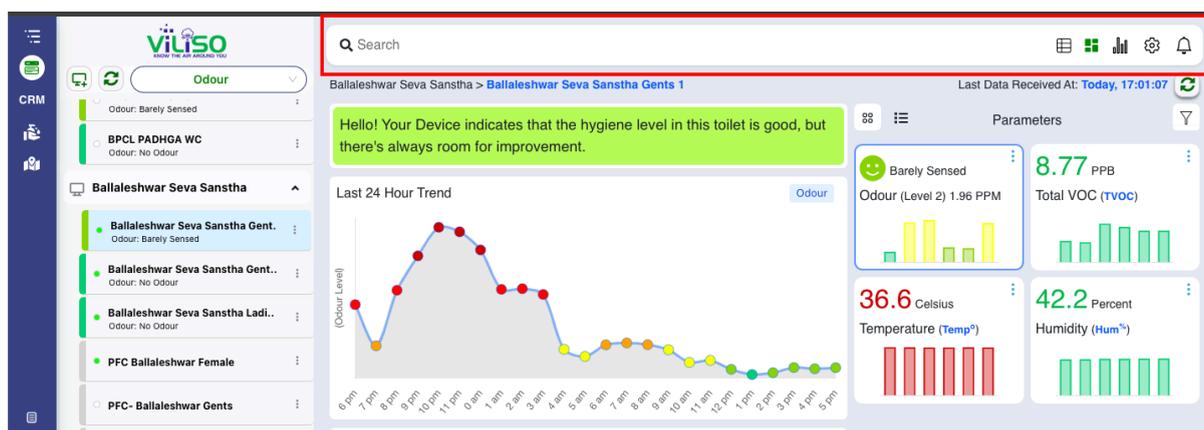
Saving Device Profile Changes

2.2 Device Menu

In the top-right corner of the **Device Monitor** page, users will find Device menu icons representing various device data options: **All Device Data**, **Dashboard**, **Chart**, **Settings**, and **Alert**.

Additionally On the left side of this menu, users can access the **Search** option, which allows them to quickly locate devices or premises by entering relevant keywords.

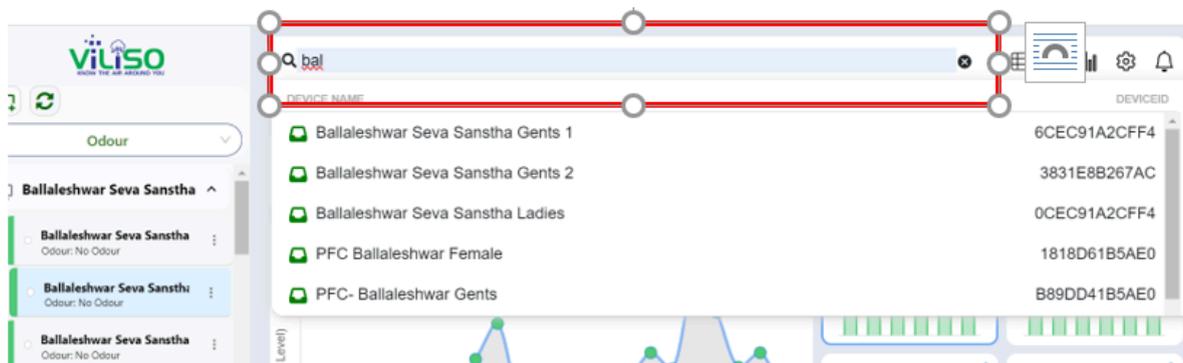
In the following sections, we will explore search and each menu in detail.



Saving Device Profile Changes

2.2.1 Search

In the **search** option, users can search for any device or premises by **premise name**, **device name**, or **device ID**. The search results will appear as shown in the image below. Once the user selects an option, the system will redirect to the corresponding device or premises and open the dashboard for that specific item.



Search Device/Premises

2.2.2 All Device Data

On the top-right corner of the device menu, the first menu option is "All Device Data," as highlighted in the image below. This page provides users with a comprehensive overview of all devices in a tabular format, allowing them to quickly access and monitor all devices in one place.

Device Name	Odour	Total VOC (TVOC)	Temperature	Humidity	Log Time
HHM_90FF64B267AC	Level 1	514.06	23.4	59.3	Today, 12:00:20
KDMC - Jana Seva Shauchalaya	Level 3	5.31	34.6	51.5	Today, 11:59:06
KDMC Office	Level 1	5.99	29.87	69.3	Today, 11:58:56
NMMC 3rd Floor Gents	Level 1	11	29.7	51.8	Today, 11:58:46
Sarsole Bus depot Shauchalaya Nerul	Level 1	2.62	29.7	66.1	Today, 11:58:37
Ballaleshwar Seva Sanstha Gents 2	Level 1	17.75	34.4	40.4	Today, 11:58:29
Ballaleshwar Seva Sanstha Ladies	Level 1	8.5	33.7	62.6	Today, 11:58:17
Ballaleshwar Seva Sanstha Gents 1	Level 2	15.81	36.5	44.8	Today, 11:57:07
Ambedkar Nagar Shauchalaya Ladies T...	Level 1	0	29.9	76.3	Today, 11:01:32
Samudaik Shauchalaya Gents WC Turb...	Level 1	3	32.3	60.5	Today, 10:01:02

All Device Data

The **All Device Data** section provides a comprehensive overview of the devices associated with the logged-in user. This includes devices owned by the user and those shared with the user, with appropriate access permissions (either **view-only** or **view and edit settings**).

This feature displays all devices grouped by model types. It includes devices for which the user has been granted access. The parameter values of each device are presented in an easy-to-read table format. The table includes columns such as Device Name, all the Included parameters of that device based on model and log time. A search bar is available for quickly finding a specific device by name. Devices can also be filtered by models or specific parameters for better analysis.

Parameter values for example Odour, TVOC, Temperature and Humidity as shown above are highlighted using color Indicators making it easier to interpret data quickly.

A Dropdown at the top of the page allows switching between different device models or categories. Paging controls at the bottom enable navigation across multiple pages of data. A refresh button is also provided for real-time updates of the table data.

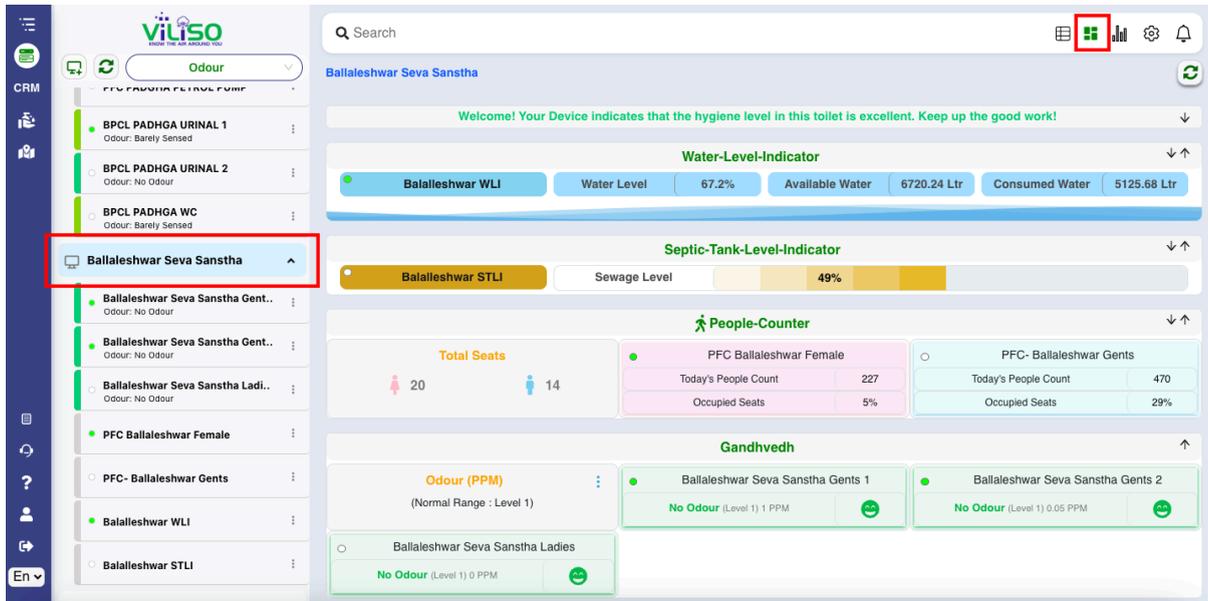
Each device's name is clickable, allowing users to navigate to the corresponding **Single Device Data** page for detailed information.

This section is ideal for monitoring and managing all devices linked to the user's account. Users can track device performance and analyze environmental parameters. This section is also the central hub for viewing and managing device data, with quick access to individual device pages for a deeper analysis.

2.2.3 Device Dashboard

On the top-right corner of the device menu, the second menu option is "Dashboard," as highlighted in the image below. The dashboard provides users with a

comprehensive overview of devices installed within a specific premises location by selecting the parent node in the tree structure.



Premises node in Dashboard

The Premises/Node section on the left side of the dashboard provides a hierarchical view of the premises and the devices installed within them.

Each node represents a premise, such as "Ballaleshwar Seva Sanstha," where devices are installed. Clicking on a node expands the list of devices under that premise.

Devices are categorized based on their models to ensure grouped representation of similar devices. The list also provides details like the odour status or other relevant metrics for each device.

When a node is selected, the **Device Dashboard** on the right displays data for all devices within the selected

premise. The dashboard aggregates data categorized by device model and shows the current values for selected parameters.

The **Parameter at a Glance** feature allows users to choose a parameter, such as odour. The dashboard then highlights the selected parameter's values for all devices and uses color indicators for easy analysis.

The dashboard includes indicators for the online or offline status of all devices within the premises.

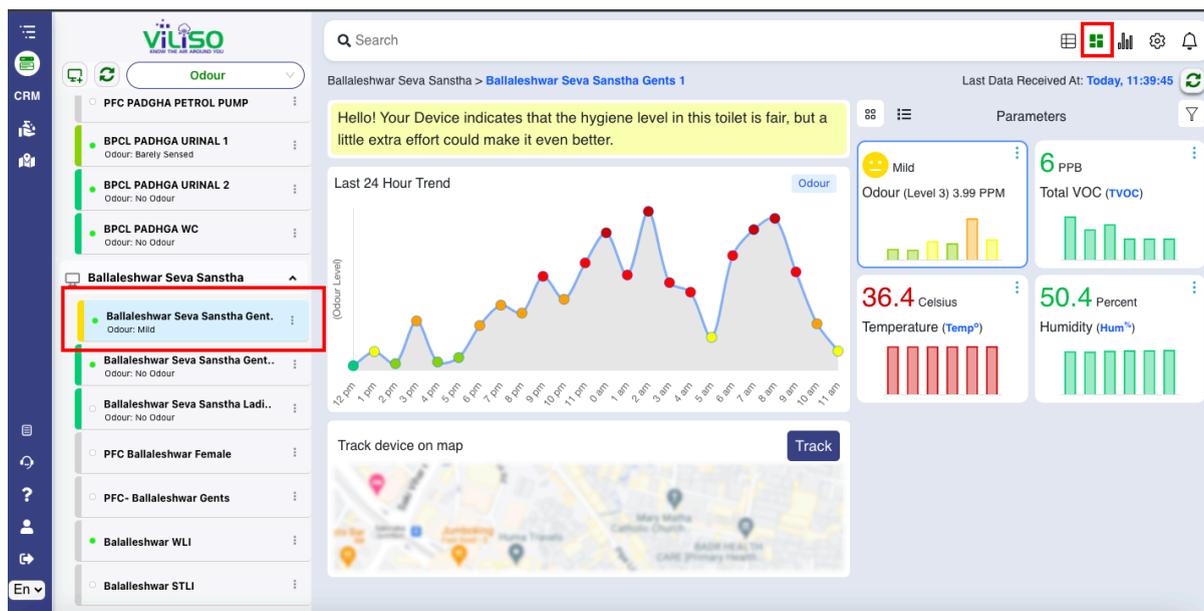
By clicking the refresh button, users can instantly update the dashboard for real-time monitoring. By default, the page data refreshes every 5 minutes.

This functionality provides a clear and efficient way to monitor and manage devices within a premise, helping users focus on critical data points quickly.

2.2.4 Single Device Data

In the

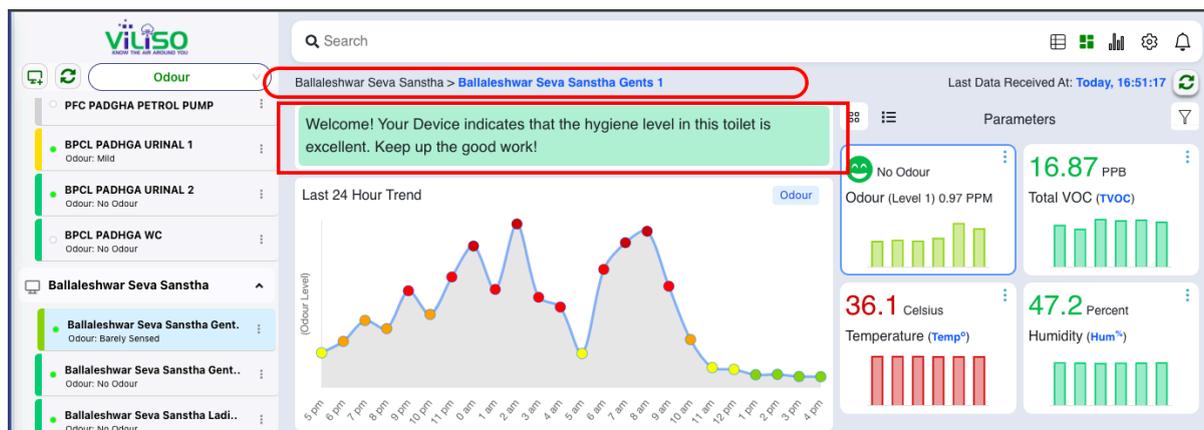
offers a detailed view of a single device, providing users with in-depth observation and monitoring capabilities through its data.



Device node in Dashboard

The available parameters may vary depending on the device model. Each parameter card displays the latest real-time data collected from the device.

It allows users to view parameters in both Grid View and List View.



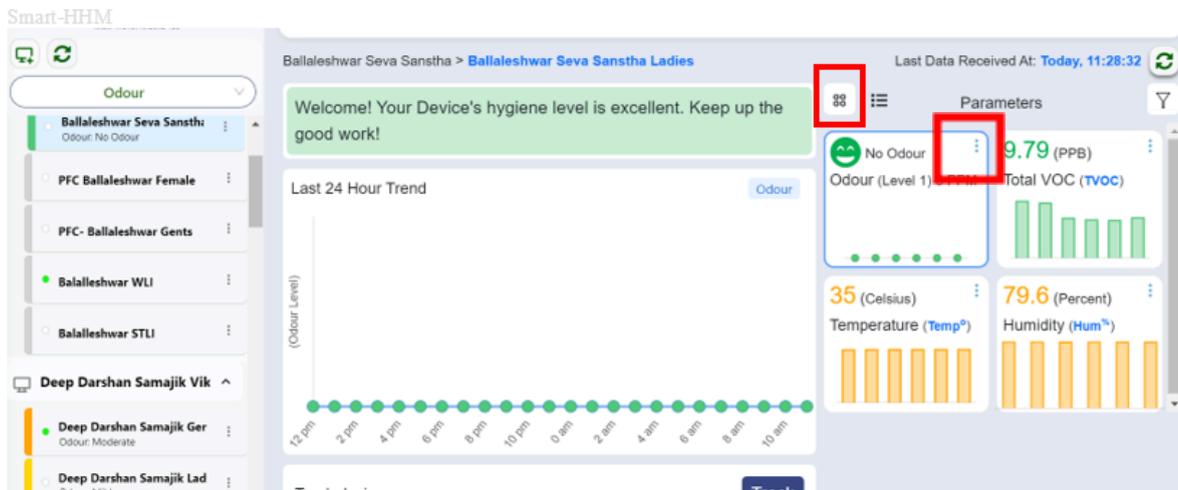
Device Path and Hygiene Level Indicator

As shown in the above image, The **Hygiene Indicator** is an additional feature that provides insights into the hygiene status of a device's environment.

Hygiene indicators vary according to models. The hygiene level is determined by analyzing the **odour parameter value**. This parameter is critical in assessing cleanliness. Based on the odour readings, the hygiene indicator visually represents the hygiene status using predefined levels and corresponding colors.

The indicator also displays a **message** describing the current hygiene condition. For critical situations, it provides alerts or action-oriented suggestions, such as recommending immediate cleaning.

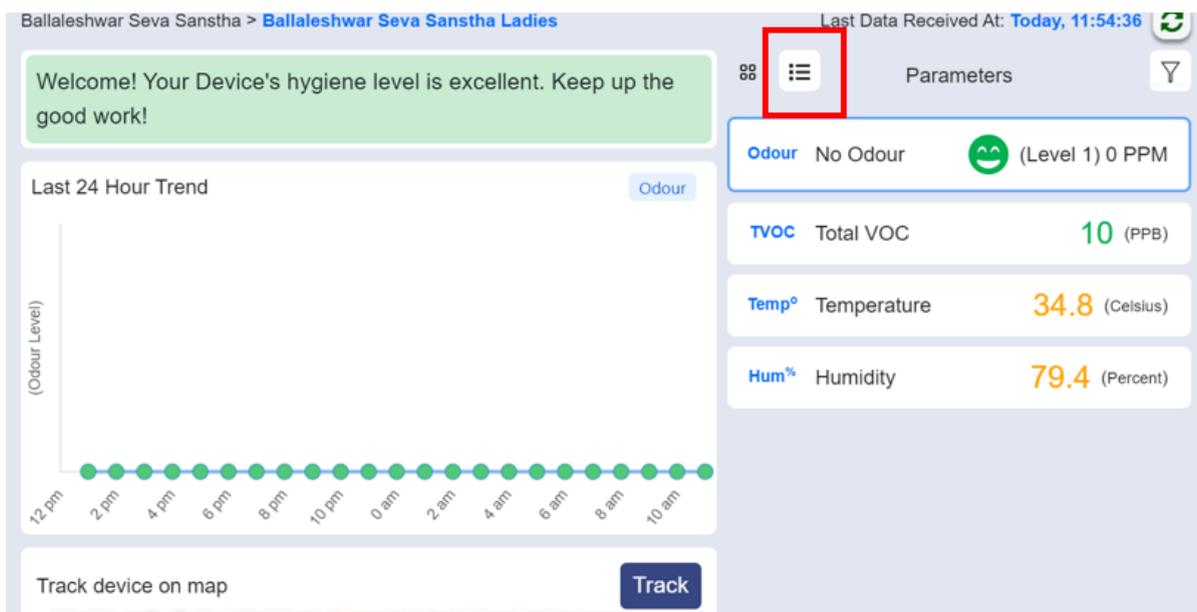
This feature helps users quickly understand and address hygiene concerns in the monitored environment.



Grid View

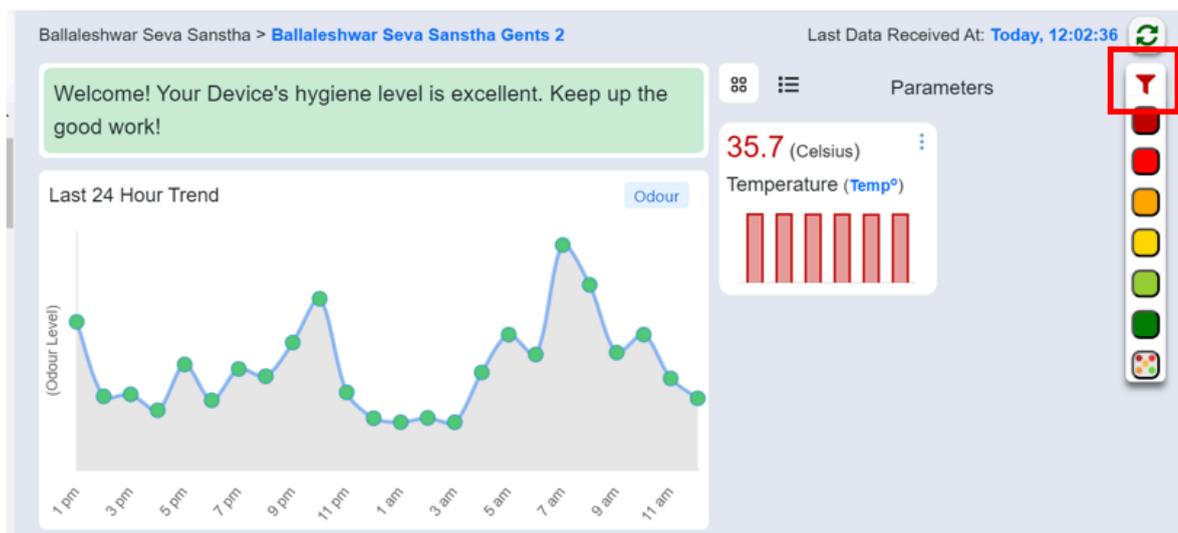
In the above image, users can view all parameters data in grid view.

Each card in the view has a **three-dots menu**, allowing users to access additional information about the **sensor's details** and its configured ranges. **Colors are used to indicate the range** in which a particular value falls, offering a quick visual understanding of the sensor's status. This feature ensures that users can easily identify whether a parameter value is in a safe, warning, or critical range based on the **color-coded indicators**.



List View

In the above image, users can view all parameters data in List view.

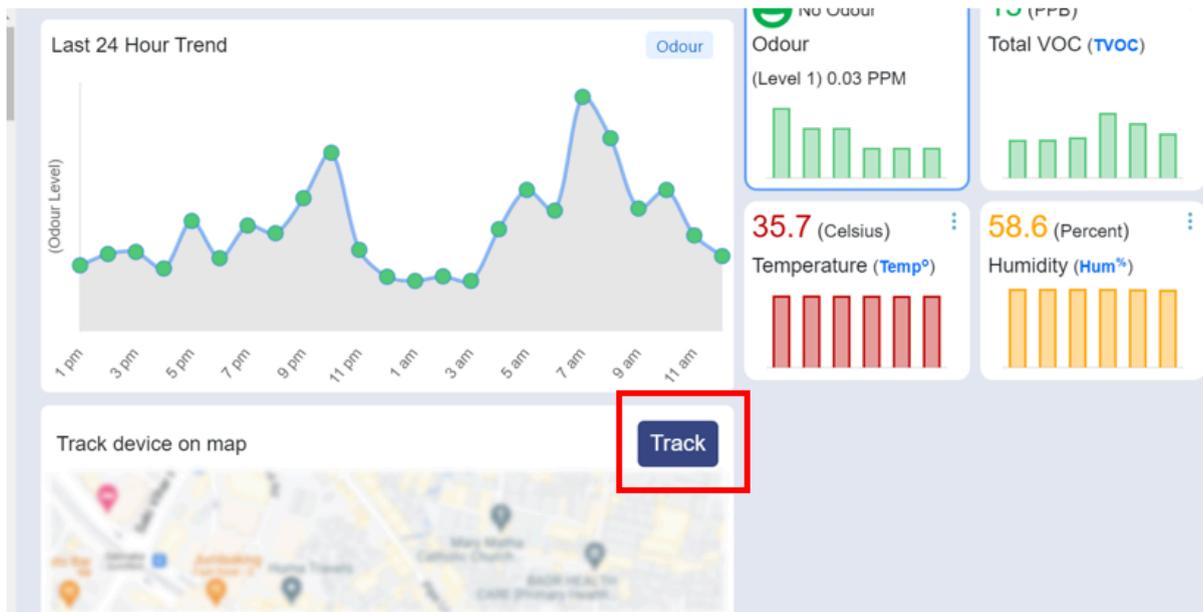


Range Filter

In the above image a range filter is shown, the **Range Filter** is a powerful tool that helps users analyze and focus on specific parameter ranges across devices. It categorizes data using **color-coded indicators** that represent different predefined ranges. Users can filter cards to display only those with values falling within a selected range.

When a user selects a color (e.g., **Yellow**), the cards corresponding to parameters with values in that range are displayed.

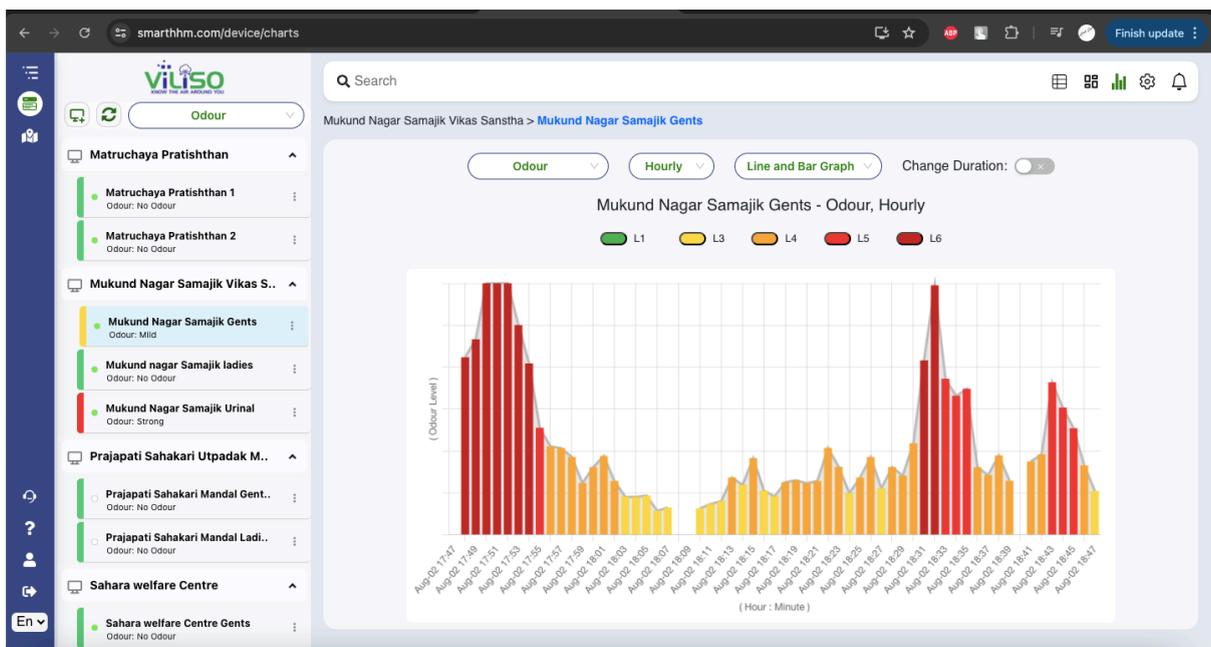
This enables users to focus on specific concerns, such as devices with moderate or critical readings.



Track Device

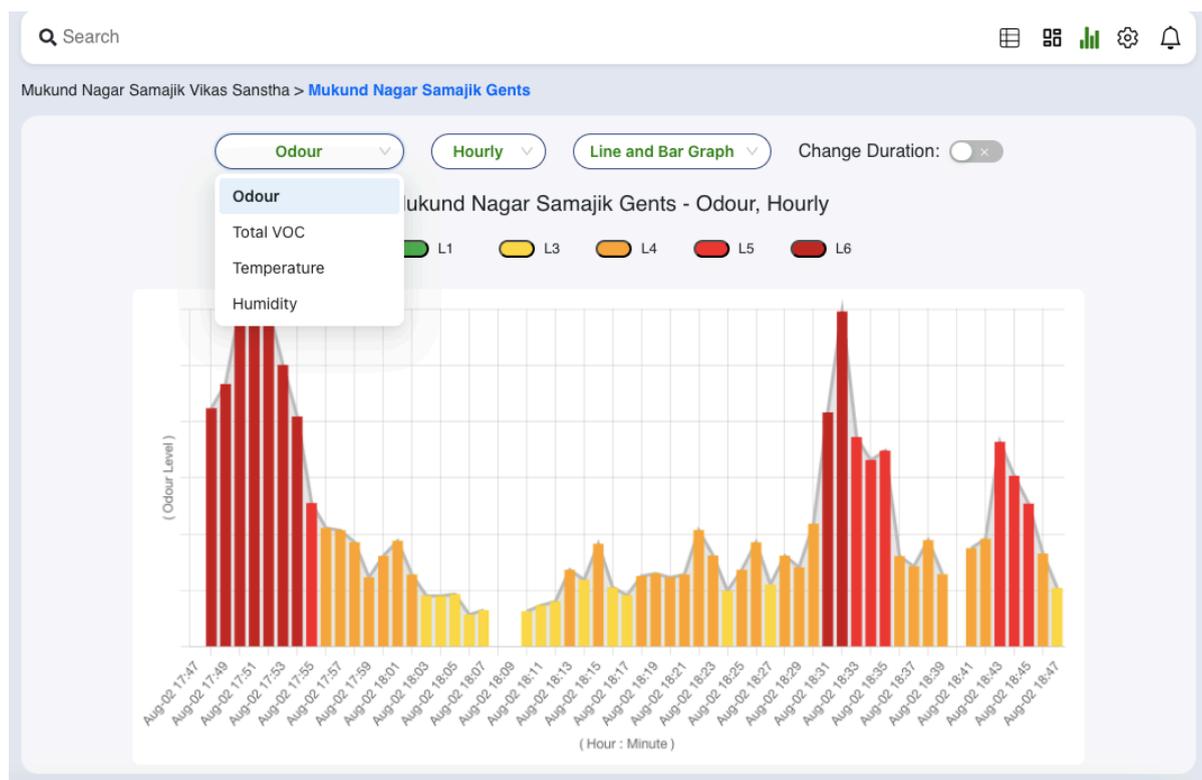
The **Track Device** feature enhances device management by allowing users to locate and navigate to the exact installation site of a device using an integrated map.

2.2.5 Charts



Charts

The **Charts** section provides a detailed graphical representation of device data over various time intervals, helping users to analyze trends and make informed decisions.



Parameter dropdown option

As shown in the above image, The **dropdown menu** contains a list of parameters. Users can choose a specific parameter from the dropdown to analyze its data.

Once a parameter is selected, the chart **dynamically updates** to reflect the data specific to the chosen parameter. Users can **easily switch between parameters** using the dropdown, making the feature convenient for quick comparisons.

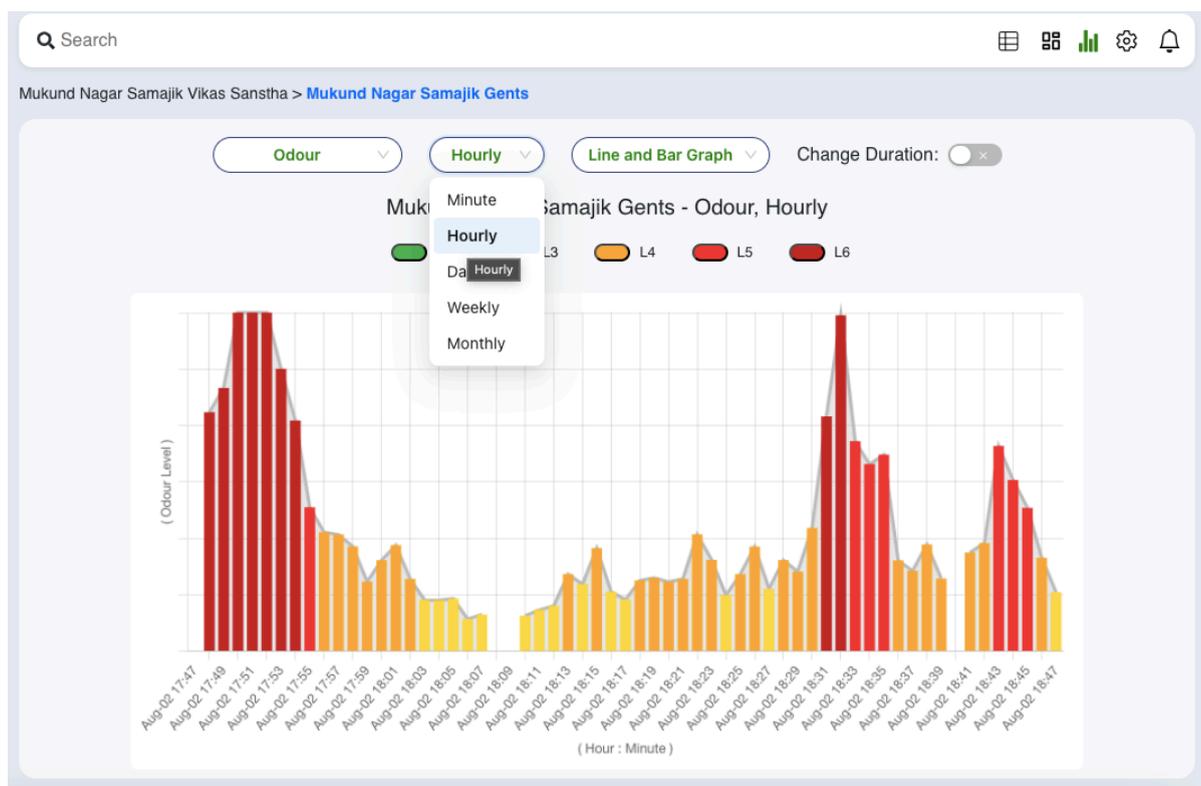


Chart interval dropdown option

As shown in the above image, the next option is Time interval dropdown option. The **Time Interval Dropdown** is a feature in the **Charts** section that allows users to select the desired time period for data visualization. This ensures flexibility in analyzing device data over various time intervals, providing a customized and focused view.

The dropdown includes the following options: Minute, Hourly, Daily, Weekly, and Monthly. When a user selects a time interval, the chart automatically updates to display the data corresponding to the selected period. The dropdown design allows users to **quickly switch** between time intervals without reloading the page or navigating to another section.

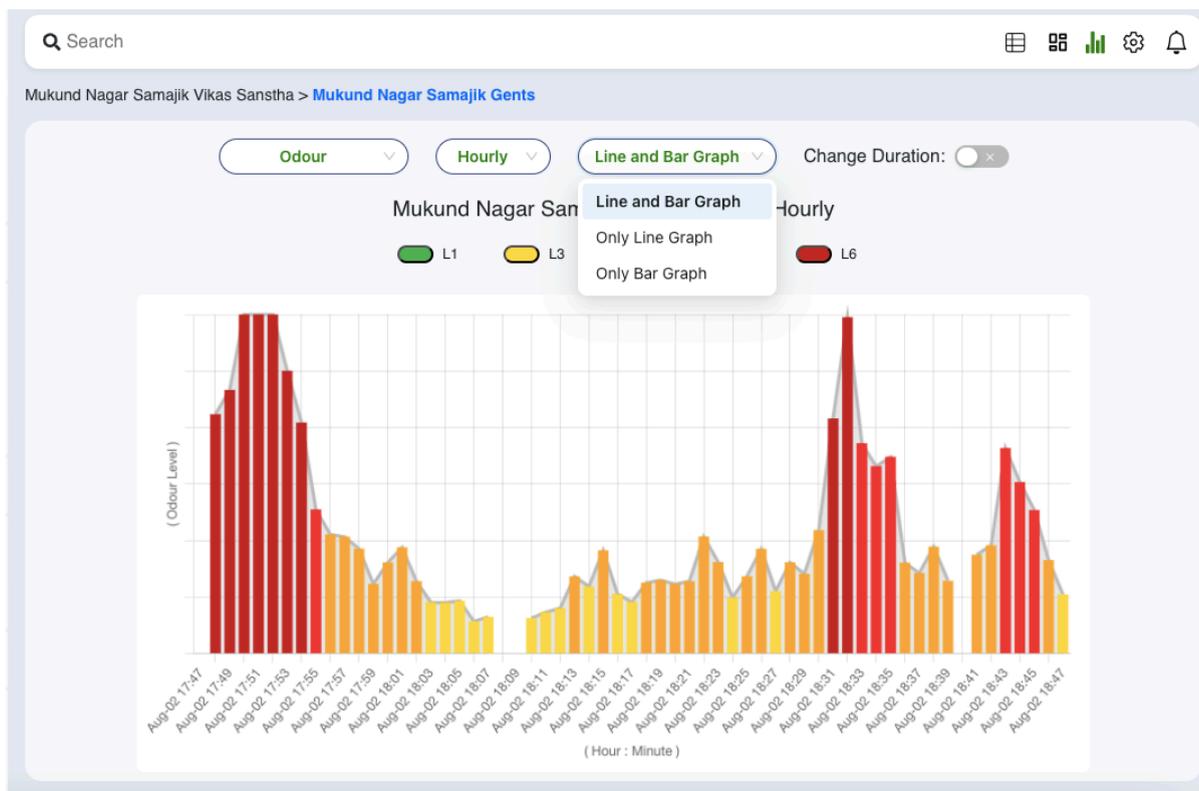


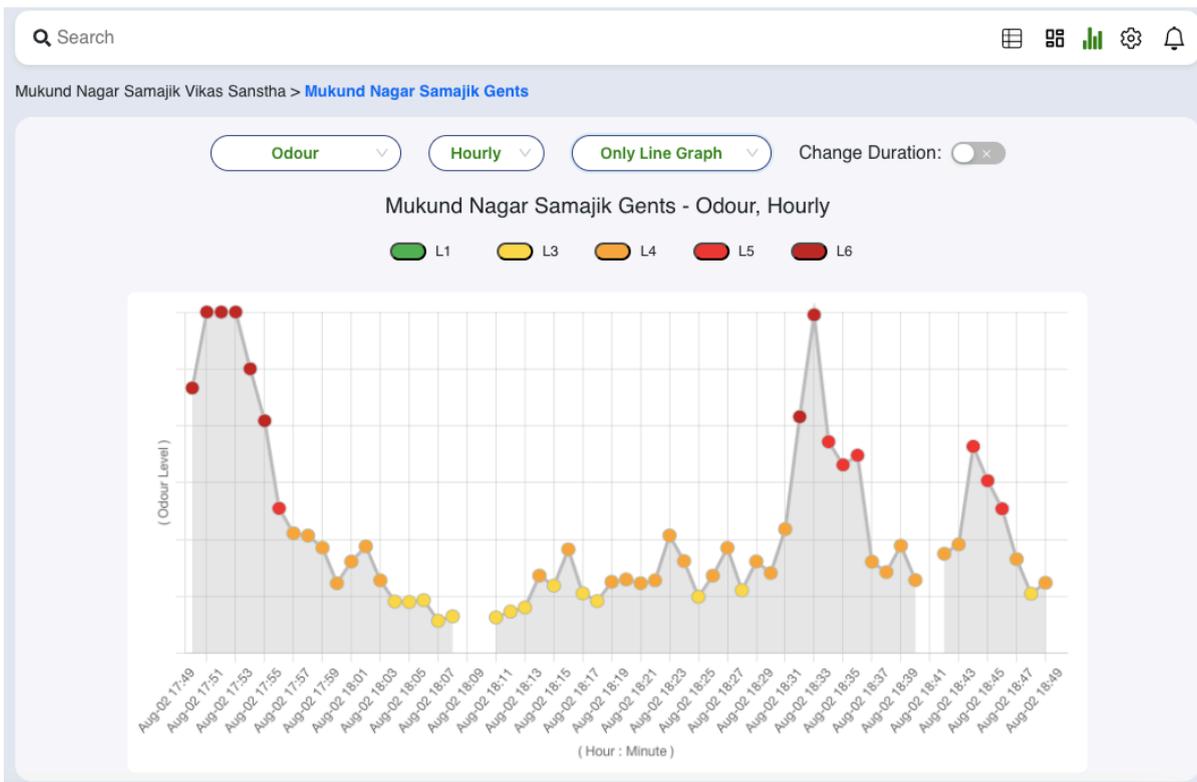
Chart Type Dropdown(Line and Bar Graph)

As shown in the above image, the next option is Chart Type Dropdown option.

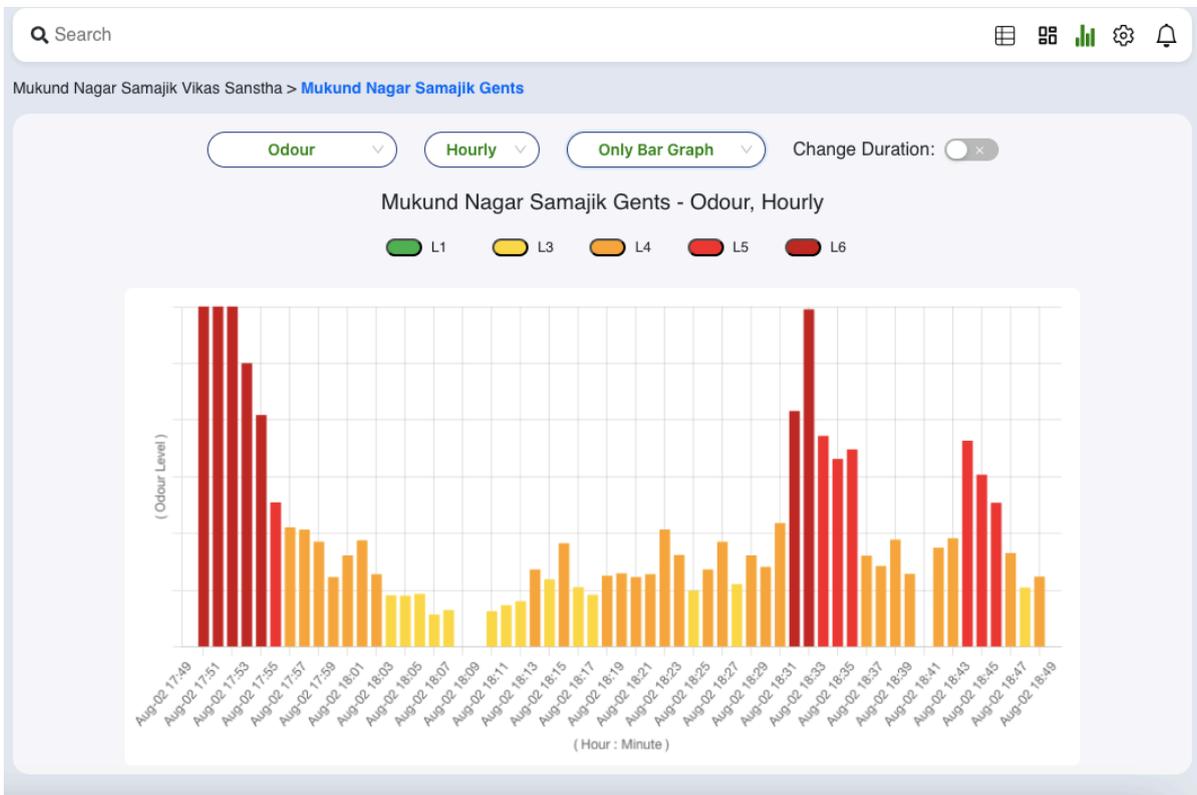
The **Chart Type Selection** feature allows users to switch between different chart styles for visualizing data: **Bar Chart**, **Line Chart**, or a **Combination of Bar and Line Chart**. This flexibility caters to varying user preferences and data analysis needs.

The selected chart type is applied immediately, with the data being visualized in the chosen style.

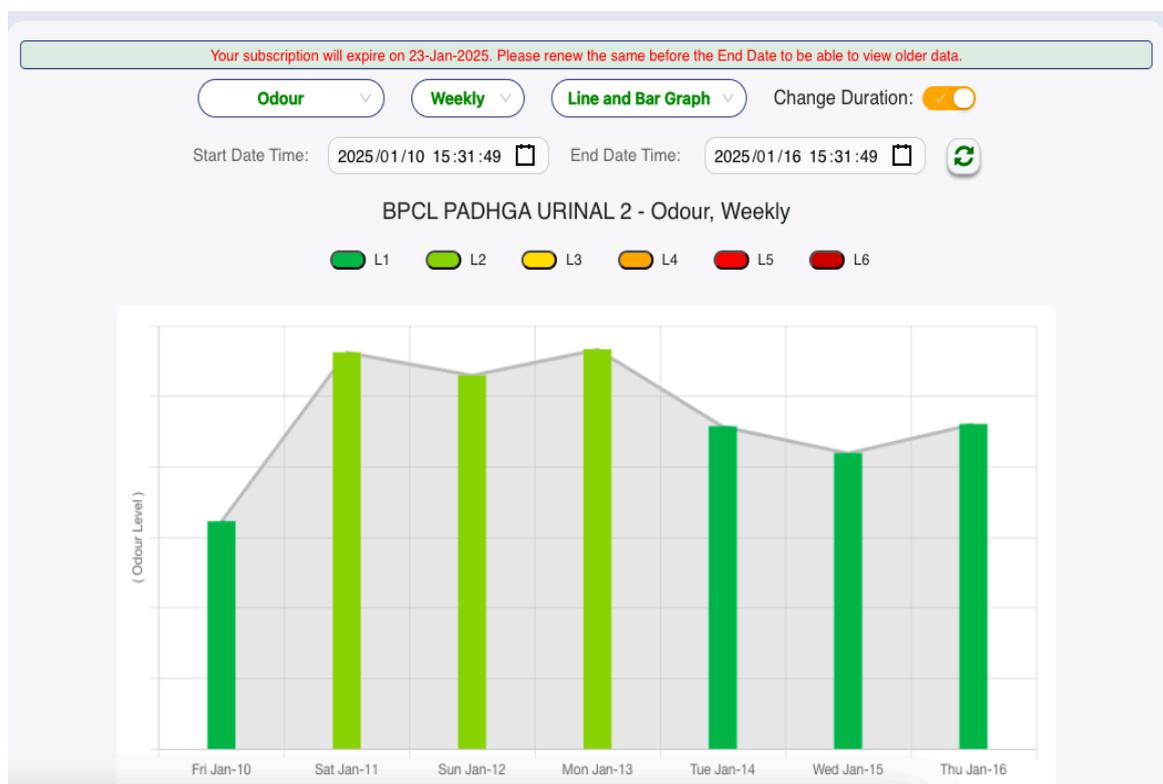
Switching from a bar chart to a line chart updates the visual format without altering the underlying data.



Only Line Graph



Only Bar Graph

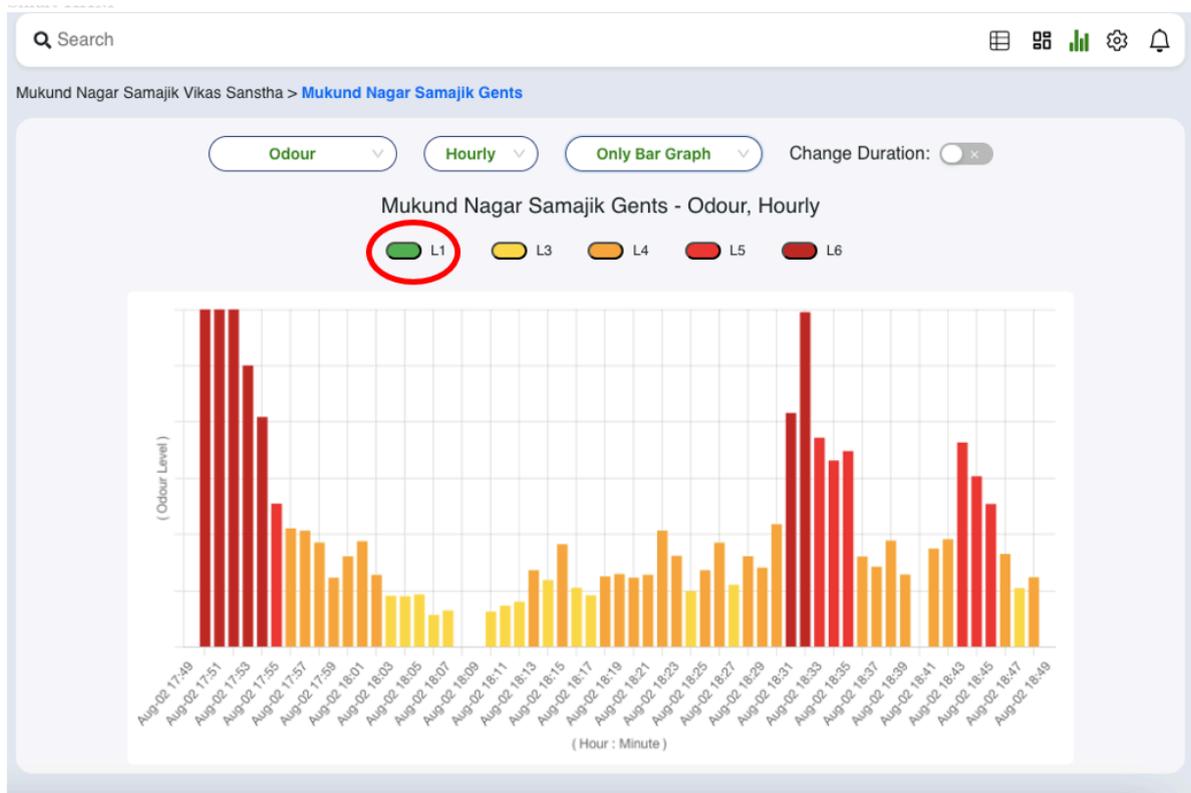


Change Duration Option

The **Change Duration** feature allows users to define a specific time range by selecting a **start date** and **end date**. This enables the user to view data exclusively for the selected period, making it easier to analyze trends or focus on historical data.

Users can manually input or select a **start date** and **end date** using a calendar. Once the date range is defined, all charts, graphs, and parameter data update to display only the values recorded within that specific period.

Data within the specified date range is displayed by pressing the refresh button without requiring a page reload.



Charts Legend

The **Legends** provides users with a way to understand the details and ranges associated with the data displayed on the charts. By clicking on a legend, users can view the range levels, understand where the data points or bars fall, and interpret the sensor's readings in context.

Legends & Ranges of Sensor ✕

Odour's Range (Odour Level)

No Odour :		Level 1	No Odour
Barely Sensed :		Level 2	One individual may experience mild discomfort or distraction.
Mild :		Level 3	Generally, minimal to no direct health effects.
Moderate :		Level 4	May cause minor Respiratory Irritation, Headaches and Nausea.
Strong :		Level 5	Increased risk of respiratory issues, headaches, dizziness, and potential asthma from chronic exposure.
Very Strong :		Level 6	Acute respiratory issues and severe allergic reactions can arise.

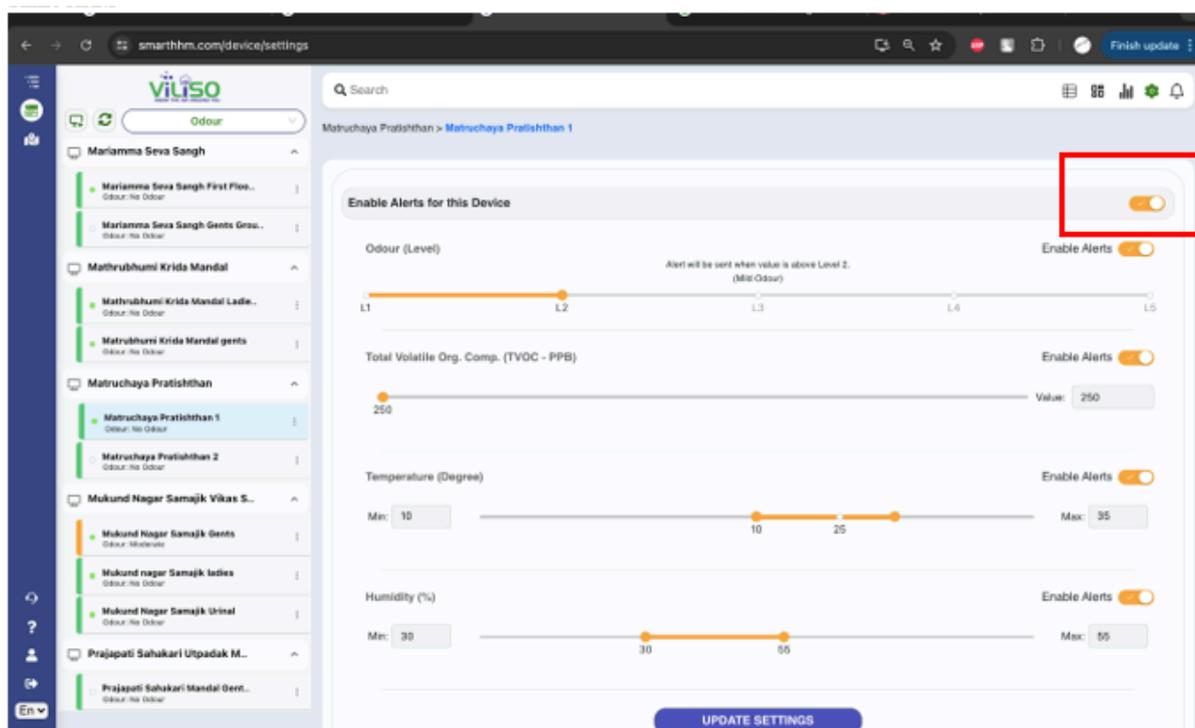
Legends and Ranges of Sensor

2.2.6 Alert Settings

The **Alert Settings** feature allows users to define custom thresholds for receiving alerts based on the parameters of their devices. This ensures that users are promptly notified when a parameter exceeds or falls below the defined range, enabling proactive monitoring and action.

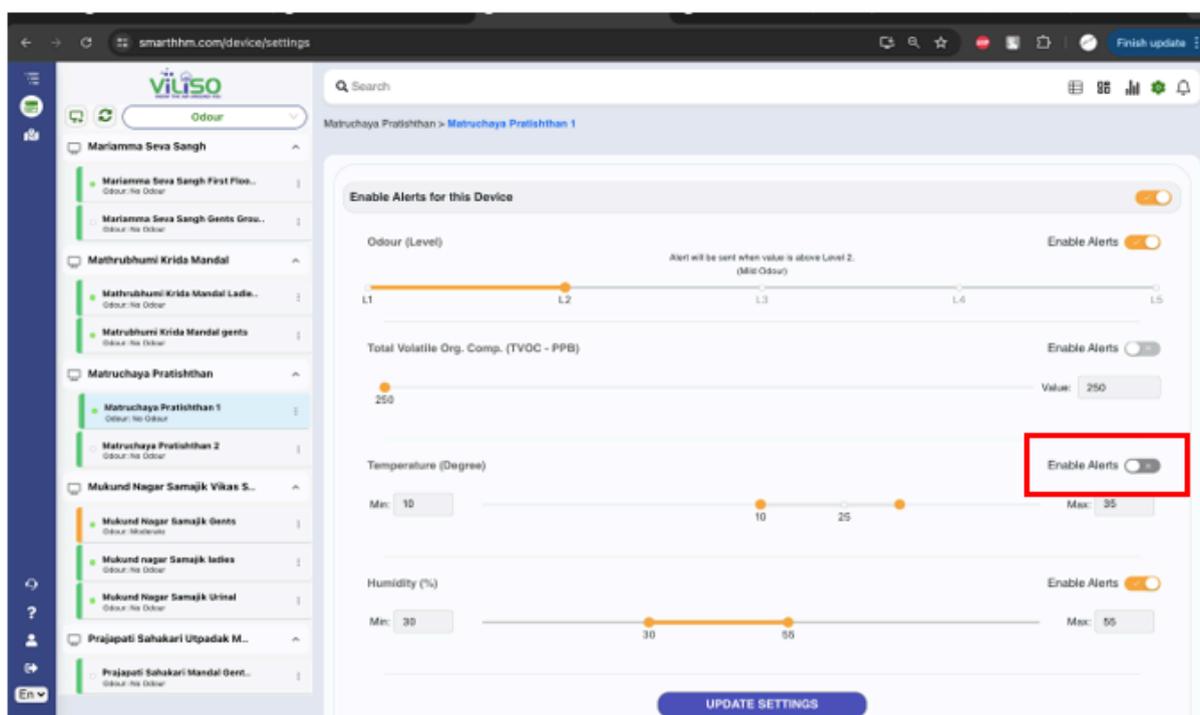
Alerts can be configured separately for each parameter, allowing flexibility and focus on critical parameters.

Once a parameter crosses the set range, the system immediately sends an alert to the user.



Enable Alerts for Device

As shown in the above image, The **Enable Alerts for This Device** feature provides users with the flexibility to activate or deactivate alerts for individual devices. This ensures users receive notifications only for devices they actively want to monitor, avoiding unnecessary interruptions.



Enable Alerts

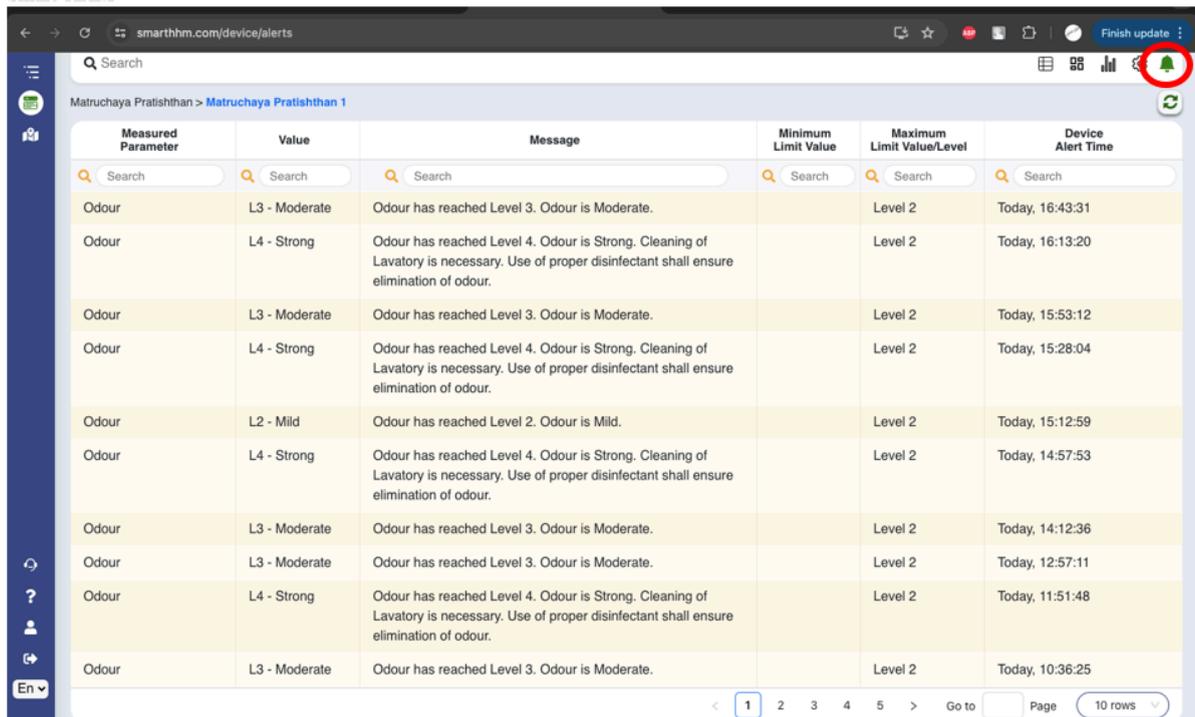
The **Enable Alerts for Individual Parameters** feature provides users with granular control over the alerts system. This allows users to flexibly enable or disable alerts for specific parameters of a device, ensuring they only receive notifications for the parameters they consider critical or relevant.

2.2.6 Alert

The **Alert Section** ensures users are notified promptly when parameter values exceed their configured ranges. In cases where parameter values reach critical levels, the system not only alerts the user but also provides **remedy messages**, offering actionable suggestions to address the issue.

Alerts are triggered when a parameter value exceeds the predefined range set by the user in the **Alert Settings**.

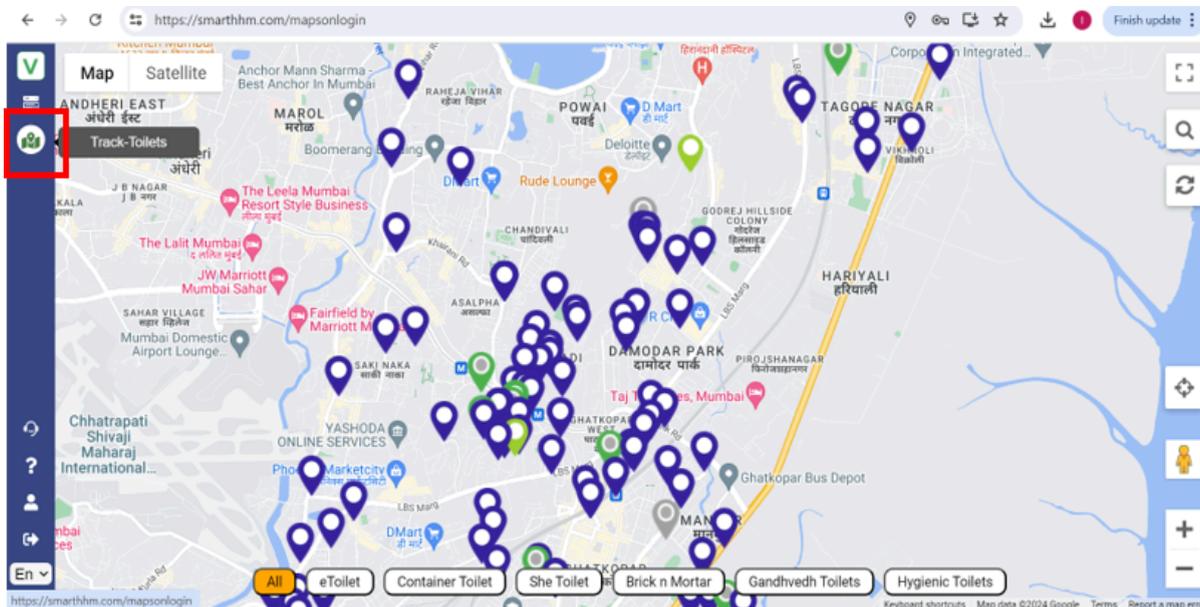
When a parameter value reaches a **critical level** beyond the standard range, the system highlights it as an urgent alert. For critical alerts, the system suggests **remedies or actions** to mitigate the situation.



Measured Parameter	Value	Message	Minimum Limit Value	Maximum Limit Value/Level	Device Alert Time
Odour	L3 - Moderate	Odour has reached Level 3. Odour is Moderate.		Level 2	Today, 16:43:31
Odour	L4 - Strong	Odour has reached Level 4. Odour is Strong. Cleaning of Lavatory is necessary. Use of proper disinfectant shall ensure elimination of odour.		Level 2	Today, 16:13:20
Odour	L3 - Moderate	Odour has reached Level 3. Odour is Moderate.		Level 2	Today, 15:53:12
Odour	L4 - Strong	Odour has reached Level 4. Odour is Strong. Cleaning of Lavatory is necessary. Use of proper disinfectant shall ensure elimination of odour.		Level 2	Today, 15:28:04
Odour	L2 - Mild	Odour has reached Level 2. Odour is Mild.		Level 2	Today, 15:12:59
Odour	L4 - Strong	Odour has reached Level 4. Odour is Strong. Cleaning of Lavatory is necessary. Use of proper disinfectant shall ensure elimination of odour.		Level 2	Today, 14:57:53
Odour	L3 - Moderate	Odour has reached Level 3. Odour is Moderate.		Level 2	Today, 14:12:36
Odour	L3 - Moderate	Odour has reached Level 3. Odour is Moderate.		Level 2	Today, 12:57:11
Odour	L4 - Strong	Odour has reached Level 4. Odour is Strong. Cleaning of Lavatory is necessary. Use of proper disinfectant shall ensure elimination of odour.		Level 2	Today, 11:51:48
Odour	L3 - Moderate	Odour has reached Level 3. Odour is Moderate.		Level 2	Today, 10:36:25

Alerts Section

3.0 Track- Toilets

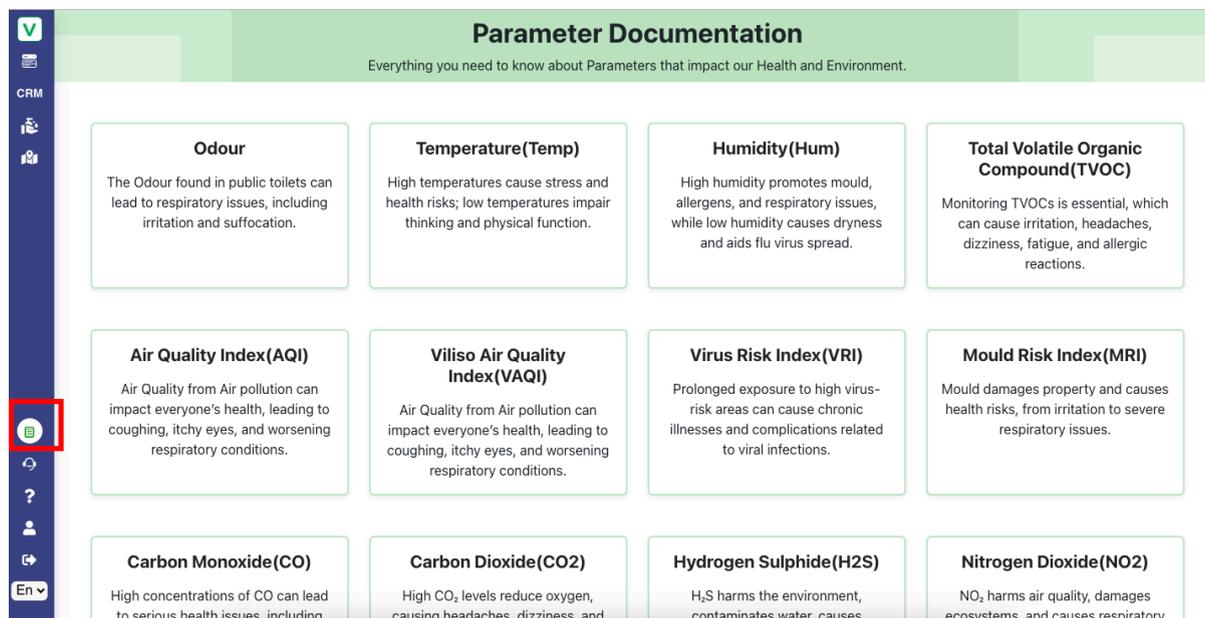


Track-Toilets

By clicking on Track Toilets user will see all the same functionalities similar to Track Odour level of Toilets option and Provide Toilet Feedback Rating option.

Please refer to the Track Toilet section for this feature.

4.0 Parameter Documentation



Parameter Documentation

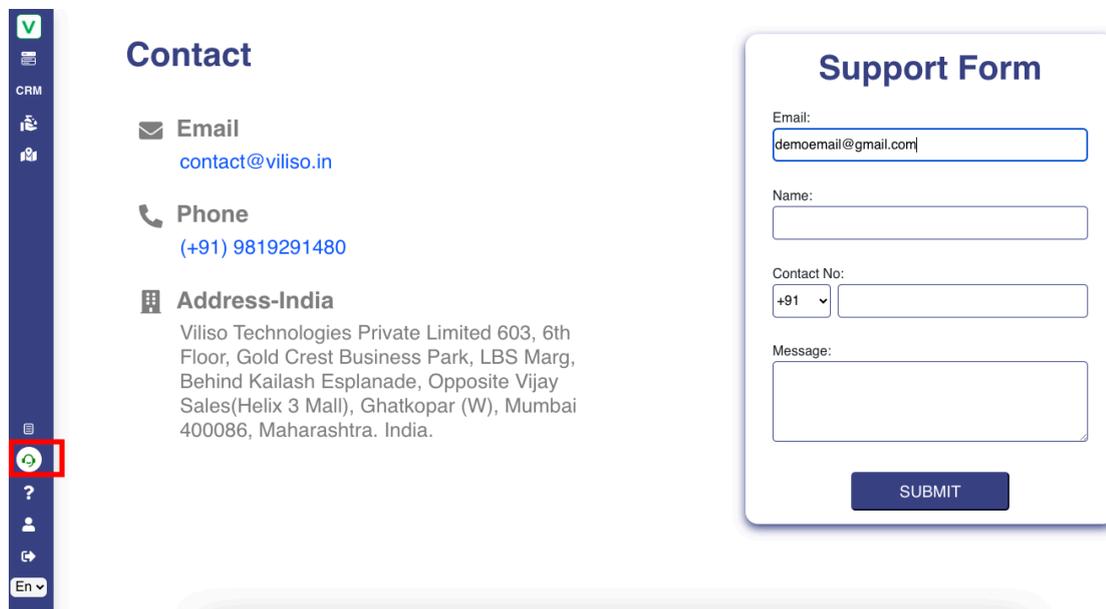
The **Parameter Documentation** feature provides detailed information about all the parameters associated with different device models. It allows users to easily understand each parameter's significance, its impact on health, and acceptable ranges.

Each parameter includes a detailed description explaining its purpose and role in device monitoring.

A dedicated section explains the potential health effects of the parameter when it falls outside the recommended range. Includes insights on short-term and long-term impacts on health.

Clearly displays acceptable ranges for each parameter, categorized for optimal, warning, and critical levels.

5.0 Support

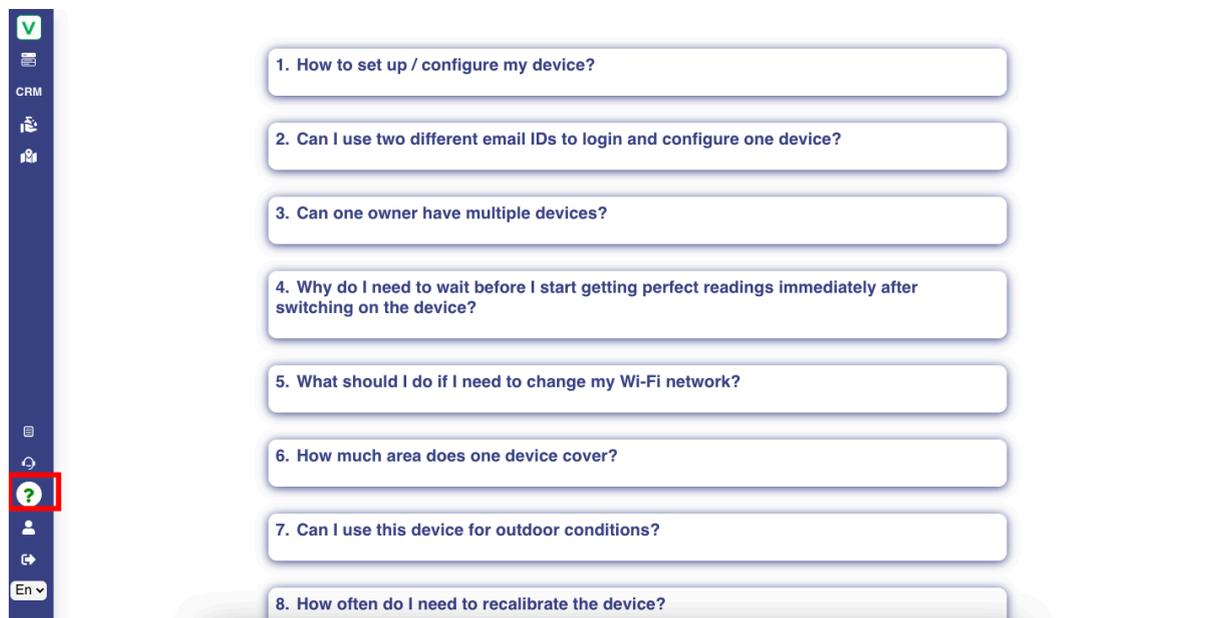


Support Page

By clicking on Support as shown in the below image, the **Support Section** is designed to assist users by providing a direct channel to communicate with the **Viliso** team for any queries, issues, or feedback. This section ensures users can easily reach out for help or support whenever needed.

The **Viliso** team ensures timely responses to all submitted queries, improving user satisfaction and trust.

6.0 FAQ's

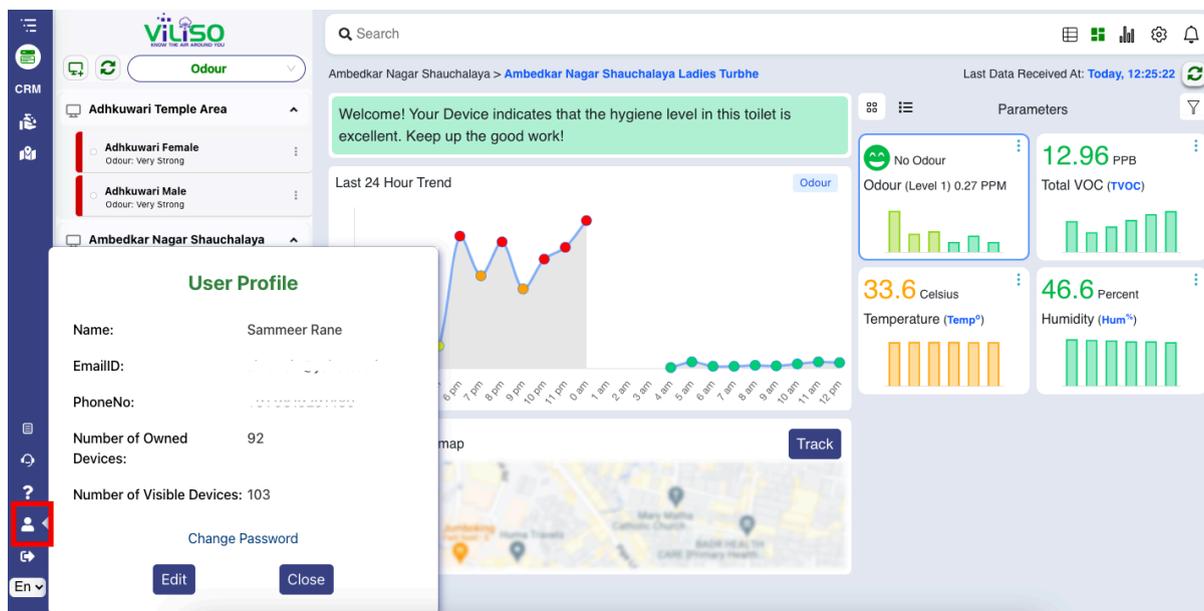


FAQ'S section

The **FAQs Section** (Frequently Asked Questions) as shown provides users with quick answers to common queries about the application, its features, and functionality. This section aims to assist users in resolving basic doubts without needing to contact support, enhancing user convenience.

This not only improves user experience but also enhances the application's accessibility and efficiency.

7.0 User Profile



User Profile

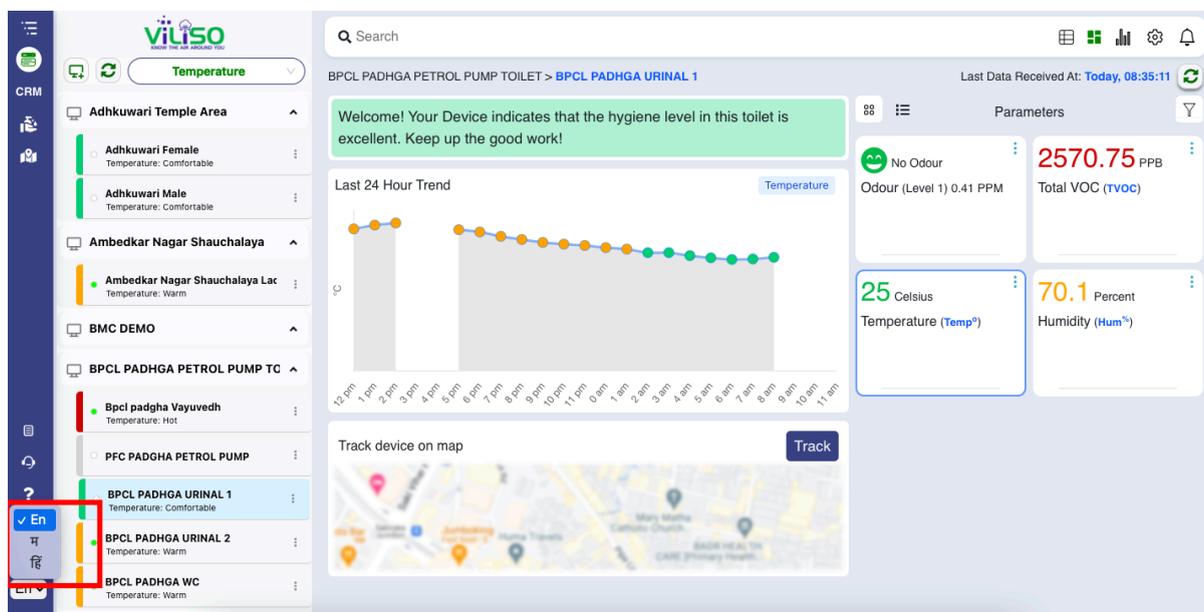
The **User Profile Menu** allows users to view and manage their personal information, ensuring a personalized experience and providing options to update basic details and account settings.

Users can update their personal details by editing their basic information.

Users also have the privilege to change passwords if required.

The **User Profile Menu** provides users with a dedicated space to manage their personal information and enhance their account security. By offering these features, the application ensures a seamless and user-friendly experience.

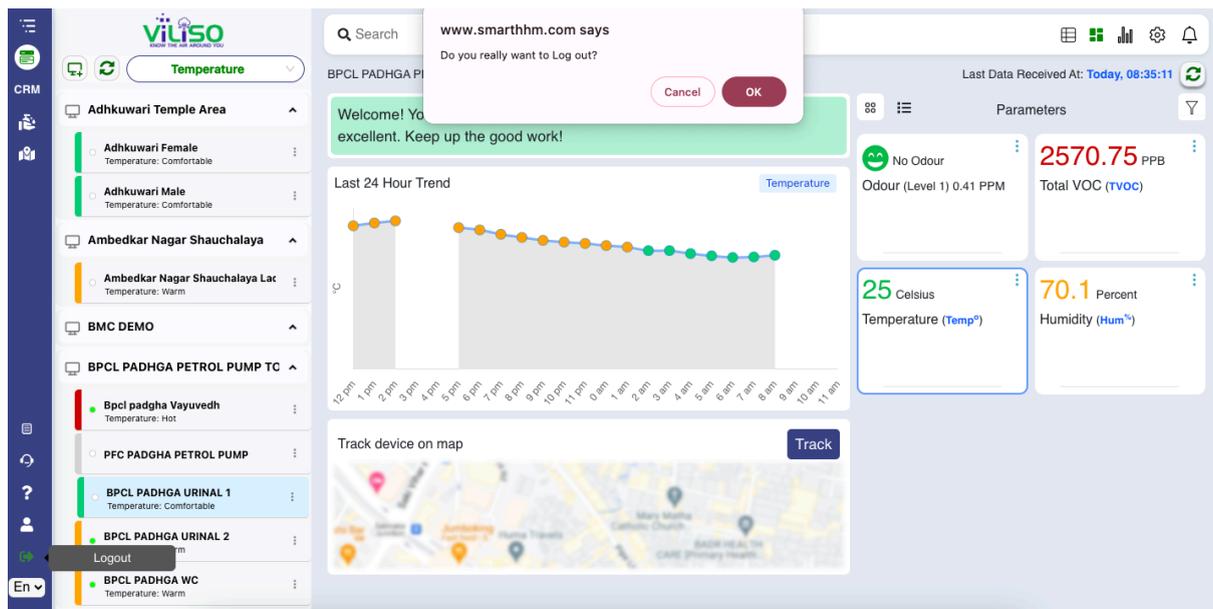
8.0 Language



Language Option

The **Language Menu** allows users to switch the application's interface language between **English**, **Hindi**, and **Marathi**, ensuring a personalized experience for users based on their preferred language.

9.0 Log Out



Log Out

The **Log Out Option** enables users to securely exit their account and end their session in the application, ensuring data protection and account security.

