



Smart-HHM Web Application





Preface

About This User Guide

This document provides information about the services and functions available in Viliso Smart HHM Web App and how to access them. The goal of this document is to give a broad overview of the main functions of Smart HHM Web Interface and instructions on how to set up and register and use the services offered by Web App.

Audience

This user guide is intended for people who want to use Viliso Smart HHM devices and their application.

Version

Version no. of this document has been mentioned at the Bottom left corner of the document. Details of changes / corrections in current version are mentioned in Revision history page added at the end of the document.

Every effort has been made to ensure that this document is an accurate representation of the functionality of Smart HMM. As with every software application, development continues after the documentation has been published so small inconsistencies may occur. We would appreciate any feedback on this manual. Send comments via email to: support@viliso.in

©2021 Viliso Technologies Pvt Ltd. All rights reserved. Smart HHM, its logo, and the product/service names listed are trademarks and/or registered trademarks of Viliso technologies Pvt Ltd. Unauthorised use is strictly prohibited. Third party marks are the property of their respective owners



Table of Content

1.	Log	in Page	5
	1.1	Sign In	5
	1.2	Track Odour level of Toilets and Provide Toilet	
		Feedback Rating	6
	1.3	Get Directions	13
	1.4	Languages	17
2.	Dev	vice Tree	18
	2.1	Device Root	19
	2.2	Parameter at a Glance	20
	2.3	Device Real Time Online and Offline Status	22
	2.4	Search Option	23
	2.5	Refresh Tree Button	24
	2.6	Highlight Button	25
	2.7	Add User	26
	2.8	Remove User	31
	2.9	Device Raw Data	34
	2.10	Device Profile	36

Sm	a	rt-l	Н	Н	M
511	a	L L			



3.	3. Navigation Bar41					
	3.1	Track-Toilets				
	3.2	Devices				
	3.3	Settings				
	3.4	Charts				
	3.5	Alerts				
	3.6	Contact Us				
	3.7	FAQs				
	3.9	About60				
4.	Add	litional Features62				
	4.1	User Profile				
	4.2	Log out				
	4.3	Languages67				
	4.4	Need help to Setup Device/Wi-Fi?68				
	4.5	Refresh Button				
5.	Rev	vision History73				



1. Login Page	e
---------------	---

1.1 Sign In

Email	
mcgm.nward@gmail.com	
Forgot Passw	ord
SIGN IN	
Not a user yet? Register here	
Track Odour level of Toilets	
Devide Tellet Feedback Deting	
Provide Tollet Feedback Hating	

Login page of Smart-HHM Web Application

This is the login page of Smart-HHM Web Application. By typing **www.smarthhm.com** in the browser, the above page will appear which is the login page. If user is already registered then user needs to just enter user's email with which user has registered and also user's respective password and click **SIGN IN** button. If user is a new user and haven't registered yet the user needs to click on **Not a user yet ? Register here** option which is just below **SIGN IN** button. User will be directed to a page where the user needs to enter user's respective information that is user's email and password and with that user will be registered. After registering, the user can sign in.



User can reset password by clicking on **Forgot Password?** option and from there user can set new password.

1.2 Track Odour level of Toilets and Provide Toilet Feedback Rating

En	nail
as	hwini@gmail.com
Pa	assword
	Forgot Password?
	SIGN IN
_	Not a user vet? Register here
<	Track Odour level of Toilets
	Provide Toilet Feedback Rating
	English 🗸

Track Odour Level of Toilets and Provide Toilet Feedback Rating

Just below Not a user yet ? Register here, user will see Track Odour level of Toilets option and Provide Toilet Feedback Rating option.

By clicking on **Track Odour level of Toilets,** any normal user can track the toilets and by clicking on **Provide Feedback Rating For This Toilet** any normal user can provide feedback without the need of logging in.



By clicking on **Track Odour level of Toilets** option as shown in the above image, user will be directed to a Map. By taking user's current location the map will show all the toilets near by user's location as shown in the below image.



Track Toilets



Markers



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



In the above window, there is the Name of the Toilet, Total Numbers of Ratings, Ratings for Odour and Cleanliness and this is Single devices toilet so it is showing information about Single Device.

User can click on any of the Good, Bad and Worse and user will see the window as shown in the below image, indicating expanded view of this particular information.



← → C 🖬 smarthhm.com/maps#	9 🖈 🜀 i
👯 Apps 🕆 smartHHM 🕆 smartHHM 🜩 React Lifecycle M 😆 Regular Expressio 🖪 Regular Expressio 🛐 RegExr: Learn, Bui 😿 List of administrat 🏠 Country State City	» 🛛 🔠 Reading List
Map Satellite Map Sa	0 0
Anual Manharial Shah histling & Shree Sanoda and revener Bad d Bad B %	
Cleanliness Rating Summary Control Centre One Cleanliness Rating Summary Control Centre One Cleanliness Rating Summary Control Centre One	
MCOM Water Works dr ware dr wa	¢
Punjab National Bank of the set o	rms of Use Report a map error

Expanded View

In the above window, user will see total number of Ratings which are 12, Ratings for Odour and Cleanliness and Odour Rating and Cleanliness Rating Summary. In Odour Rating Summary, the ratings are given in percentage which means that 83% of 12 reviewers have given rating Good, 8% of 12 reviewers have given rating Bad, and 8% of 12 reviewers have given rating Worse. It is the same for Cleanliness Summary.

By clicking on **Provide Feedback Rating For This Toilet** its shown in the below image, Feedback window will appear and user can give odour and cleanliness ratings.

Green colour indicates Good, Yellow colour indicates Bad and Red colour indicates Worse.







Feedback Form



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



Now by Clicking on the **See More** from the earlier window, the side window will open where the user can get extra information about the Toilets as shown in the below images like Name of The Toilet, Total Number of Ratings, Ratings for Odour and cleanliness, Odour Summary, Cleanliness Summary.

User can also rate the toilet from here by clicking on **Provide Feedback Rating For This Toilet** as shown in the below images. The same feedback window will appear as seen earlier.

Address of the toilet is also given and next to it the directions option will navigate the user to that particular toilet.











As there are multiple devices installed so it is Multiple Device toilet and all the information about the devices is also given as shown in the above image.

1.3 Get Directions

Here, user will see how to get Directions.

As shown in the below image circled, user can click on **Provide Toilet Feedback Rating** from the Login page, user will be directed to user's current locations and all the toilets near by user's location will be shown.



Email				
pankaj@gmail.com				
Password Forgot Password?				
SIGN IN				
Not a user yet? Register here				
Track Odour level of Toilets				
Provide Toilet Feedback Rating				
English V				

Provide Toilet Feedback Rating

User can click on any nearby toilet marker user wants to visit. A window will appear, click on **Provide Toilet Feedback Rating** option from the window as shown in the below image.

By Clicking on the **See More** option from the window, user will get a side window as shown in the below image, where user will see Device information and down there, Address of that toilet. User can click on Get Direction option as circled in the below images from the address window of that toilet.











Get Direction option





By clicking on Get Direction option, user will be directed to Google Maps where user will get the directions from user's current location to the destination toilet user want to visit, as shown in the above image.

In this way, user can get directions for the toilet user wants to visit.

1.4 Languages

Email	
pankaj	@gmail.com
Passw	vord
	Forgot Password
	SIGN IN
N	lot a user yet? Register here
	Track Odour level of Toilets
Pi	rovide Toilet Feedback Rating

Languages Option

Just below **Provide Toilet Feedback Rating** option, there's a dropdown option of languages. User can select any 1 language from English, Hindi and Marathi and user will see all the content in user's selected language.



2. Device Tree



Main page of Smart-HHM Web Application

After signing in, the below page will appear which is main Smart-HHM Web Application page. At the left hand side user will see Smart-HHM Device tree.



A MC	GM NWard English V
Par	ameter at a Glance: Odour 🗸
2	Search Device Name Q 🛛
О, МС	CGM NWard
\vdash	 Suvidha Center ChiragNagar. Odour: Baraly Sensed
\vdash	Renuka Mahila Sanstha Odour: Barely Sensed
ŀ	Sulabh International Qdour: Barely Sensed
\vdash	Savitribai Phule Mahila Mandal Odour: Barely Sensed
-	Savitribai Phule Mahila Mandal Vayuvedh Just (PM2.5): Good / Satisfactory
-	 Suvidha Center Vayuvedh Dust (PM2.5): Good / Satisfactory
-	Shukeshini Mahila Sanstha Odour: Barely Sensed
-	Kamraj Nagar Seva Samiti vodour: Pungent
	_

Smart-HHM Device Tree

2.1 Device Root

This is Smart-HHM Device tree and the circled part is Smart-HHM Device root as shown in the image below, which has the name of device owner. This indicates that all the devices and toilets which is under that root belongs to that particular owner.





Device Root

2.2 Parameter at a Glance

In the below image, user can see **Parameter at a Glance** dropdown option which includes all the parameters. User can select any 1 parameter and according to the selected parameter, user can see **Hygiene Indicator** changing that is shown in the below image.





Parameter at a Glance Drop down option



Hygiene Indicator



The colour of the **Hygiene Indicator** indicates the range in which the value of the selected parameter falls. For example the parameter selected is temperature and the band colour is orange, which means the particular device is in the range 26-35, that is warm. The temperature range is shown below.

Pa	rameter Value
Temperature :	32.17 Celsius
Temperat	ture's Range (Temp ^o)
Temperat	ture's Range (Temp ^o) -40 ~ 10
Temperat Cold & Chilly : Comfortable :	ture's Range (Temp ^o) -40 ~ 10 11 ~ 25
Temperat Cold & Chilly : Comfortable : Warm :	ture's Range (Temp ^o) -40 ~ 10 11 ~ 25 26 ~ 35

Ranges of Parameter

2.3 Device Real Time Online and Offline Status

The green dot in the below image indicates that the device in the particular toilet is **Online** and connected and it is actively sending data to the user and invisible button indicates that the device is not connected that is, it is in **Offline** state.





Online Status

2.4 Search Option

In the **Search Option** below, user can search for any toilet name and the results will appear. The results are highlighted.

The small text box under search option will appear which indicates the number of results of that particular search name.





Search Option

2.5 Refresh Tree Button

The data is updated every 1 minute in **Device Tree**. If a particular user wants to instantly get data, the user can press **Refresh Tree** button which is circled in the above image. This will fetch data instantly instead of waiting for 1 minute.





Refresh Tree

2.6 Highlight Button

In the below image there is an indicator which is circled, by clicking on the indicator it will scroll down to the particular toilet name user have selected, also it will highlight the toilet name.





Highlight button

2.7 Add User

In the below image, the user can click on the drop down button of any particular device as shown circled in the Device tree, user will see 4 more additional options.

By clicking on 1st option of these 4 options that is **Add User** option, user will get the below window.







Add User



La MCGM NWard English -		G ¢
	Sulabh International	Settings Charts Alerts About 🖪 🕢 Reports -
Parameter at a Glance: Odour	User Email ID:	ternational 🛛 🛑 🛑 🔲 🕒 🗑 😒
Search Device Name Q X	red At	: 12-May-2021 12:46:03
	Select Privilege:	
	Select Privilege ~	
 Suvidha Center ChiragNagar	Start Viewing From:	Hum [%]
Danuka Mahila Sepatha	2021/08/31 13:06:52	24.99
Odour: Barely Sensed	ViewTill : CForever	(Normal Range : 31 ~ 55)
Sulabh International		Humidity (Parcent)
Odour: Barely Sensed	Allow same User to view all my Devices	
Savitribal Phule Mahila Mandal Odou: Barely Bensed	Add Close	
Savitribal Phule Mahila Mandal Vayuvedh Uut (PM2 5): Good / Satisfactory		
Suvidha Center Vayuvedh	Odour :	TVOC
Dust (PM2.5): Good / Satisfactory		
Shukeshini Mahila Sanstha Gdour: Baraly Sensed	$\mathbf{\Theta}$	(Normal Range : 0 ~ 250)
Kamraj Nagar Seva Samiti	Barely Sensed (Level 1) 0 PPM	Total VOC (PPB)

In this, user can add any additional user to any device user wants by entering particular user's email id. User can give the new user a particular privilege form **Select Privilege** dropdown option. User can also give that user privilege to start viewing future data from the selected date or time by selecting data and time from **Start Viewing From:** option. There's option of **View till:**, in that user can give the privilege to the new user to view the data forever by selecting **Forever** option. Next, by selecting **Allow same User to view all my devices** option, user can give privilege to the new user to view all the devices and their data.

By selecting **Allow same User to view all my Devices**, user can also allow the new user to view devices and data just for particular devices as given in the below image.



La MCGM NWard English -			€
	Sulabh International	es Settings Charts Alert	s About 🖪 🥑 Reports -
Parameter at a Glance: Odour v	User Email ID:	Vahila Sanstha	
Search Device Name Q X	xyz@gmail.com	ceived At: Today, 17:31:14	
	Select Privilege:		
	DeviceViewer ~		
─ ─ ○ Suvidha Center ChiragNagar	Start Viewing From:		Tempº :
Renuka Mahila Sanstha	2021/08/31 17:29:03		32.62
Odour: Barely Sensed	ViewTill : CForever		(Normal Range : 11 ~ 25)
 Sulabh International Odour: Barely Sensed 	Allow same User to view all my Devices		Temperature (Celsius)
Savitribal Phule Mahila Mandal Odour: Barely Sensed	Suvidha Center		
Savitribai Phule Mahila Mandal Vayuvedh Puul (MR 5) Geod (Schlader)	Renuka Mahila Sanstha		
During mailing, door romanicoury	Savitribai Phule Mahila		TVOC
Suvidha Center Vayuvedh Dust (PM2.5): Good / Satisfactory	Savitribai Phule Mahila		
Shukeshini Mahila Sanstha	Mandal Vavuvedh		5
Odour: Strong	Add Close		Total VOC
			(PPB)

			G
	Sulabh International	es Settings Charts Alerts	About 🖪 🕢 Reports -
Parameter at a Glance: Odour 🗸	User Email ID:	Mahila Sanstha	
Search Device Name Q X	xyz@gmail.com	naived Att Today, 17:91:14	
HCGM NWard	Select Privilege:	ceived At: Today, 17:31:14	
	DeviceViewer ~		
→ O Suvidha Center ChiragNagar + Odour: Pungent	Start Viewing From:		Tempº :
e Renuka Mahila Sanatha	2021/08/31 17:29:03		32.62
Odour: Barely Sensed	ViewTill : Crever		(Normal Range : 11 ~ 25)
Sulabh International Cdour: Barely Sensed	Allow same User to view all my Devices		Temperature (Celsius)
Savitribai Phule Mahila Mandial Odour: Barely Sensed	ChiragNagar		
 Savitribai Phule Mahila Mandal Vayuvedh 	🔘 Renuka Mahila Sanstha		
Dust (PM2.5): Good / Satisfactory	C Savitribai Phule Mahila		
Suvidha Center Vayuvedh	Mandal		TVOC
Dust (PM2.5): Good / Satisfactory	Savitribai Phule Mahila		5
Shukeshini Mahila Sanstha Odour: Strong			(Normal Range : 0 ~ 250)
⊖ Kamraj Nagar Seva Samiti	Close		Total VOC (PPB)



From the given list in above images, user can deselect any devices user wants in order to restrict the new user to view those devices data. After completing this, user need to click on **Add** button. This will save and update user's inputs as shown above.

After clicking on **Add** button, the pop up message as given in the below image will be shown that is 'Selected Device HHM-THREE added successfully for user xyz@gmail.com'. This message indicated that the new user is added to the particular device.

So after adding the new user, the user can log out and login again with the new user email id and see if the user is added to the particular device as shown in the below image.

After logging in with the newly added user, user will see the new user is added to the particular device in the Device Tree as shown in the below image.

Lenglish V							6+
		Sulal	bh Internatio	nal	es Settings	Charts Alerts Ab	out 🖪 🥝 Reports 🕶
Parameter at a Glance: Odour 🗸	S	User Email If	D:				
Search Device Name Q X		xyz@gmail.c	om		Humidity	Total VOC	Log
	Q Sea	Select Privile	ige:			(TVOC)	Time
	Suvid	 Select Priv DeviceVier 	wer	Ĵ			03-Aug-2021 12:06:18
Odcur: Pungent	Renu	DeviceViev 2021/08/31	werWithSettingsPv 17:54:53	lg	87.18	5	Today, 17:52:14
Renuka Mahila Sanstha Odour: Barely Sensed	Sulab	ViewTill · ·	Forever		24.99		12-May-2021 12:46:03
 Sulabh International Odour: Barely Sensed 	« Saviti	Allow sam	ne User to view all r	ny Devices	89.2	15	Today, 17:52:46
• Savitribai Dhule Mahila Mandal	Shuke				99.92		Today, 17:52:21
Odour: Barely Sensed	Kamr	Ad	d Clos	se	80.49	9	30-Aug-2021 18:07:07
Savitribai Phule Mahila Mandal Vayuvedh Dust (PM2.5): Good / Satisfactory	Trinet	ra kamraj n					Today, 17:52:08
Suvidha Center Vayuvedh Dust (PM2.5): Good / Satisfactory	Sai M	lahila Mandal	Level 1	36.24		15	Today, 17:52:36
Shukeshini Mahila Senstha Odour: Strong	Sulat	h Internatio			93.61		Today, 17:52:53
○ Kamraj Nagar Seva Samiti				-			

Select Privilege option





After logging out from the new user account , the user can login back to main device owner account.

2.8 Remove User

After coming back to owner's account, user can select the 2nd option from the drop down menu, that is **Remove User** as shown in below image.





Remove User

							G
		Sula	bh Internatio	nal	es Settings	Charts Alerts Abo	ut 🖪 🤪 Reports 🕶
Parameter at a Glance: Odour 🗸	0	User Email	ID:				
Search Device Name Q X		xyz@gmail	.com	~	Humidity	Total VOC	Log
		End Viewing	g From:			(TVOC)	Time
MCGM NWard	Q	2021/08/31	1 17:38:08	Ë			
Suvidha Center ChiragNagar	ę	Suvid	ve this User's acces	s to all my			03-Aug-2021 12:06:18
Odour: Pungent	F	Renul	Devices	,	88.86	9	Today, 17:37:14
Renuka Mahila Sanstha Odcur: Barely Sensed	S	Sulab Rem	ove	se	24.99		12-May-2021 12:46:03
 Sulabh International Odour: Barely Sensed 	« ⁸	Savitribai Phule	Remove Devices for Ad	ditional User 33	89.79	15	Today, 17:37:45
Savitribai Phule Mahila Mandal	5	Shukeshini Mahil	Level 4		100		Today, 17:37:21
Odour: Barely Sensed	P	Kamraj Nagar S	Level 1		80.49	9	30-Aug-2021 18:07:07
Savitribai Phule Mahila Mandal Vayuvedh v Dust (PM2.5): Good / Satisfactory	1	Trinetra kamraj n					Today, 17:28:09
Suvidha Center Vayuvedh Just (PM2.5): Good / Satisfactory	٤	Sai Mahila Mandal	Level 1	36		16	Today, 17:37:36
	5	Sulabh Internatio			93.57		Today, 17:37:53
Shukeshini Mahila Sanstha Odour: Strong							



By clicking on the **Remove User** option, user will see this particular window as shown in the above image. Here, user can remove the added user by entering particular email id of that user he wish to remove. Also there is **End Viewing From:** option where user can stop the newly added user to view the future data by entering the date and time. The user won't be able to see the future data from the entered date and time. Next, by selecting **Remove this User's access to all my Device** user can remove newly added user's access from all the devices and by keeping it deselected, user can just remove the access of that particular device.

🔢 Apps 🕴 smartHHM 🏌 smartHHM 🜩 React Lifecycle M 🔼 Re	www.smarthhm.com says	of administrat 🎧 Country State City	» 📋 Reading List
	Selected Device "Sulabh International " Removed Successfully for User "xyz@gmail.com"	Settings Charts Alerts	G) About 🖪 😧 Reports 🕶
Parameter at a Glance: Odour	ОК	hvedh Y	
Search Device Name Q X	xyz@gmail.com ~	Humidity Total VOC	Log
	C See End Viewing From: 2021/08/31 18:02:42	(1000)	Time
Suvidha Center ChiragNagar	Suvid Remove this User's access to all my		7 03-Aug-2021 12:06:18
Odour: Pungent	Renul Devices	88.04	5 Today, 17:57:14
Renuka Mahila Sanstha Volum: Barely Sensed	Sulab Remove Close	24.99	12-May-2021 12:46:03
Sulabh International Odour: Barely Sensed	Savitribai Phule Level 1 32.85	89.07 1	5 Today, 17:57:46
Savitribai Phule Mahila Mandal	Shukeshini Mahil Level 4 31.93	99.89 373.4	2 Today, 17:57:21
Odour: Barely Sensed	Kamraj Nagar S Level 1 28.3	80.49	9 30-Aug-2021 18:07:07
Savitribai Phule Mahila Mandal Vayuvedh Uust (PM2.5): Goed / Satisfactory	Trinetra kamraj n Level 1 33.07		3 Today, 17:52:08
Suvidha Center Vayuvedh Dust (PM2.5): Goed / Satisfactory	Sai Mahila Mandal Level 1 36.22	69.16 1	7 Today, 17:57:36
• Shukeshini Mahila Sanstha 🗸 Odour: Strong	Sulabh Internatio Level 1 33.04	93.81 24	0 Today, 17:57:53
 Kamraj Nagar Seva Samiti + Odrur Bank/Senad 	Previous Page 1	of 1 10 rows ~	Next



The user can click on the **Remove** option as shown in the above image. By clicking on the Remove button, the pop message will appear on your screen which reads 'Selected Device "HHM-THREE" Removed Successfully for User "xyz@gmail.com".

This way the added user can be removed and user won't be able to see any device data. User can again log out and login from the removed user email id to check whether it has been removed or not.

2.9 Device Raw Data



Device Raw Data



User can click on Device Raw Data option from the drop down menu as shown in above image.



After user clicks on **Device Raw Data**, the window will appear which is shown in the above image. This option gives user raw data of a device between the selected period. So user have an option of **Start Date Time** and **End Date Time** where user needs to enter the start and end date and the data between that particular period will be shown.

User can download the Device Raw data by clicking on Download option.



2.10 Device Profile

Next option from the drop down menu is the last option that is **Device Profile** which is shown in the below image. User can click on the **Device Profile**, window will open where all the information about the image is mentioned as listed below in the images.



Device Profile


LANCGM NWard English ~			6
	Device	Profile Charts	s Alerts About 🖪 😥 Reports -
Parameter at a Glance: Odour	DeviceID :	48E5D9B267AC na	
Search Device Name	Device Name :	Sulabh International	
	Device Owner Name :	MCGM NWard 12:4	6:03
	Install Location Pin/Zip Code :	400077	
G MCGM NWard	Room Type :	Toilet	
	Hardware ID :	7	
 Suvidha Center ChiragNagar - 	Hardware Model :	Gandhvedh	Hum%
Odour: Pungent	Firmware ID :	150	i iaini v
Popuka Mabila Constha	Firmware Name :	HHM-GV-Fw	24.99
Odour: Barely Sensed	Firmware Version :	V1.25.5.5	(Normal Range : 31 ~ 55)
Sulabh International	Data Send Interval Time :	4 Minutes	Humidity
Odour: Barely Sensed	Subscription Days Remaining :	141	(Percent)
e Savitzibai Dhula Mahila Mandal	Recharge Subscription On or Before :	19-Jan-2022 00:00:00	
Odour: Barely Sensed	Need help to Setu	p Device/Wi-Fi?	
Savitribai Phule Mahila Mandal Vayuvedh Dust (PM2.5): Good / Satisfactory	Edit	Close	
Suvidha Center Vayuvedh Tust (PM2.5): Moderate			TVOC
Shukeshini Mahila Sanstha Godor: Barely Sensed		©	(Normal Range : 0 ~ 250)
Kamraj Nagar Seva Samiti	Ba	rely Sensed avel 1) 0 PPM	Total VOC (PPB)

& ABC Ltd. English -								
	Device	Profile	Settings	Charts	Alerts	About	8	0
Parameter at a Glance: Odour ~	DeviceID :	38B3D6286F24						
Search Device Name	Device Name :	Orion Lab Staff Toilet						
	Device Owner Name :	ABC Ltd.	16:14:19	2				
	Install Location Pin/Zip Code :	400080						
ABC Ltd.	Room Type :	Hall			· · ·	Tompo		
	Hardware ID :	7	_			Temp		
MGD-PREETI Unit (PM2 St Vani Poor	Hardware Model :	Gandhvedh				/1		
Coart (Finizio), Fury Foos	Firmware ID :	150	_		(Norm	al Range · 11	~ 25)	
Orion Lab Staff Toilet	Firmware Name :	HHM-GV-Fw	_		(140111	arriange . rr		
Odour: Barely Sensed	Firmware Version :	V1.25.5.5	_		Т	emperatur	е	
	Data Send Interval Time :	3 Minutes						
○ HHM-Panchsheel Nagar Urin ▼	Subscription Dave Remaining	140			-			
	Becharge Subscription On or Before :	19- Jan-2022 00:00:00				Hum%		
OHHM 69CE	Heenalge Gubschpiten on of dama	TO BUT LOLL 00.00.00				Hum		
	Need help to Setu	p Device/Wi-Fi?				60		
			00)		(Norm	al Range : 31	~ 55)	
	Edit	Close				L Is sure la l'Asse		
o OLD - HUM - Danuka Mabila Sanatha 2) P			(Percent)		
Odour: Weak								
O HHM - Ekvira Mitra Mandal Odour: Barely Sensed	TVOC		DM :			Mould		
	1000		F IVI(10) :			would		
O HHM - Jai Matang V	496		185			2		



In the above image, down there circled there is an option **Need help to Setup Device Wifi?** From where user can get the steps to setup device wifi. This option is covered later in this Guide.

User can click on **Edit** option and user can edit some of the information listed below about the devices.

	_			6
	Dev	vice Profile	harts Alert	s About 🖪 😧 Reports 🕶
Parameter at a Glance: Odour	DeviceID :	48E5D9B267AC	nal	
C Search Device Name Q X	Device Name :	Sulabh International	12:46:03	
	Device Owner Name :	MCGM NWard	12.40.00	
MCGM NWard	Install Location Pin/Zip Code :	400077		
Suvidha Center ChiragNagar	Room Type :	Toilet	•	Hum [%] :
Succe. Pungent	Hardware ID :	7		24.00
Renuka Mahila Sanstha Odour: Barely Sensed	Hardware Model :	Gandhvedh		(Normal Range : 31 ~ 55)
Sulabb International	Firmware ID :	150		Humidity
Odour: Barely Sensed	Firmware Name :	HHM-GV-Fw		(Percent)
Savitribai Phule Mahila Mandal	Firmware Version :	V1.25.5.5		
Savitribai Phule Mahila Mandal Vayuvedh Dust (PM2.5): Good / Satisfactory	Data Send Interval Time :	Time (in minutes) : 4		
Suvidha Center Vayuvedh Just (PM2.5): Very Poor	Note: The above Setting will in no way sent immediately whenever the parameters	affect the timing of sending the Alert. Alert will be eter value crosses set limits.		TVOC :
Shukeshini Mahila Sanstha Godour. Barely Sensed	Save	Close		(Normal Range : 0 ~ 250)
Kamraj Nagar Seva Samiti		(Level 1) 0 PPM		(PPB)

By clicking on Edit option, user can edit some of the information like Device Name, Install Location Pin/Zip Code, and Room Type. Other than this information , other information cannot be edited.

There's a drop down option in Room type as shown in below image. User can select any type from the given list.



								•
	Dev	vice Profile	harts	Alerts	About 🛛 🖪	0	Report	s 🕶
Parameter at a Glance: Odour 👻	DeviceID :	48E5D9B267AC	nal					
Search Device Name Q X	Device Name :	Sulabh International	10:46:02					
	Device Owner Name :	MCGM NWard	12.40.03					
MCGM NWard	Install Location Pin/Zip Code :	400077						
Suvidha Center ChiragNagar	Room Type :	✓ Toilet			Hum	۱%	:	1
	Hardware ID :	Bedroom			24.0	0		
Renuka Mahila Sanstha Volour: Barely Sensed	Hardware Model :	Kitchen		1)	Z4.3 Normal Range :	3 1 ~ 55)		
	Firmware ID :	Lab			Humidit	у		
Odour: Barely Sensed	Firmware Name :	Signal Toilet						
Savitribai Phule Mahila Mandal	Firmware Version :	V1.25.5.5					_	
Cdour: barety Sensed	Data Send Interval Time :	Time (in minutes) : 4						
Savitribai Phule Mahila Mandal Vayuvedh Dust (PM2.5): Good / Satisfactory	•							
Suvidha Center Vayuvedh	Note: The above Setting will in no way sent immediately whenever the parameters	affect the timing of sending the Alert. Alert will be eter value crosses set limits.			TVO	С		
Dust (PM2.5): Very Poor								
Shukeshini Mahila Sanstha Odour: Barely Sensed	Save	Close		1)	Normal Range :	0 ~ 250)		
Kamraj Nagar Seva Samiti		(Level 1) 0 PPM			Total VO (PPB)	с		

Next thing user can edit is **Data Send Interval Time**. This option indicates that user can send the data in the given interval of the time. User can change the interval time according to user's choice. The minimum interval time is 3 min and the maximum interval time is 60 min.

After editing the data, user needs to save the data by clicking on **Save** option from the below image. After saving the data, pop up message will appear. The pop message reads that 'Device Update Information Noted. Device will be updated shortly'.



👖 Apps 🕴 smartHHM 🏌 smartHHM 🔷 React Lifecycle M	. Regula www.smarthhm.com says	s of administrat	🗘 Country State City	» 🔠 Reading List
	Device Update Information no	oted. Device will be updated shortly.	harts Alerts About	G• 🖪 😧 Reports -
Parameter at a Glance: Odour	DeviceID	ок		
Search Device Name Q 🗙	Device Name :	Sulabh International	Total VOC	Log
	Device Owner Name :	MCGM NWard	(TVOC)	Time
	Install Location Pin/Zip Code :	400077		
Suvidha Center ChiragNagar	Room Type :	Toilet ~	24.57	03-Aug-2021 12:06:18
	Hardware ID :	7	5	Today, 18:02:14
Renuka Mahila Sanstha Vodour: Barely Sensed	Hardware Model :	Gandhvedh		12-May-2021 12:46:03
Sulabb International	Firmware ID :	150	15	Today, 18:02:46
Odour: Barely Sensed	Firmware Name :	HHM-GV-Fw		T 1 40.00.00
Savitribai Phule Mahila Mandal	Firmware Version :	V1.25.5.5	574.29	10day, 18:02:22
Odour: Barely Sensed	Data Send Interval Time :	Time (in minutes) : 4	9	30-Aug-2021 18:07:07
Savitribai Phule Mahila Mandal Vayuvedh Dust (PM2.5): Good / Satisfactory	•		3	Today, 17:58:08
Suvidha Center Vayuvedh Dust (PM2.5): Good / Satisfactory	Note: The above Setting will in no way a sent immediately whenever the parameter	iffect the timing of sending the Alert. Alert will be er value crosses set limits.	17	Today, 18:02:36
Shukeshini Mahila Sanstha Odour: Strong	Save	Close	20	Today, 18:02:53
Kamraj Nagar Seva Samiti	Desuisue	Dava d of t	10	Maud

This finishes the 4 options from the drop down menu of the Device Tree.



3. Navigation Bar

Next, On the right hand side of the web page application user will see nav bar options.

3.1 Track-Toilets

The 1st option from the nav bar menu is **Track-Toilets**, which user have already seen in the Login page chapter.

By clicking on **Track Toilets** from the navigation bar user will see all the same functionalities similar to **Track Odour level of Toilets** option and **Provide Toilet Feedback Rating** option from Login Page chapter.

3.2 Devices

In the **Devices** option from the nav bar, user will see a dropdown list of available devices. User can select any 1 device accordingly. Based on user's selected device, all device data list will appear down there. All device data list indicates that the selected device is present in listed toilet names. This is **Multiple Device Data**.

User can see all the listed parameters of the selected device and their data, that is range and values of a particular device.



Lenglish Vard English V		Trac	k-Toilets Device	es Settings	Charts Alerts Ab	🕪 out 🖪 🤪 Reports 🕶
Parameter at a Glance: Odour ~	C			Gandhvedh	3	
Search Device Name Q X	Device Name	Odour	Temperature	Humidity	Total VOC (TVOC)	Log Time
	Q Search				(
○ Suvidha Center ChiragNagar	Suvidha Center	Level 5			24.57	03-Aug-2021 12:06:18
Odour: Pungent	Renuka Mahila	Level 1	30.19	96.74	38	Today, 13:53:08
Renuka Mahila Sanstha Vodour: Barely Sensed	Sulabh Internatio	Level 1	-11.15	24.99		12-May-2021 12:46:03
Osulabh International	Savitribai Phule	Level 1	32.5	85.58	21	Today, 13:52:46
Souitribal Dhula Mabila Mandal	Shukeshini Mahil	Level 1		95.53	20	Today, 13:53:14
Odour: Barely Sensed	Kamraj Nagar S	Level 1	28.3	80.49	9	30-Aug-2021 18:07:07
Savitribai Phule Mahila Mandal Vayuvedh Just (PM2.5): Good / Satisfactory	Trinetra kamraj n	Level 1		85.63	37	Today, 13:43:08
Suvidha Center Vayuvedh	Sai Mahila Mandal	Level 1	35.99	68.93	16.53	Today, 13:52:35
Dual (* miz.u). Voi y + Out	Sulabh Internatio	Level 1		94.72	20	Today, 13:52:50
• Shukeshini Mahila Sanstha V Odour: Barely Sensed						
Kamraj Nagar Seva Samiti Chur, Barak Sensari	Previous		Page 1	of 1	10 rows	Next

Second Regulation Second Regul			Trac	k-Toilets Device	es Settings	Charts Alerts Ab	🕞 bout 🖪 😧 Reports -
Parameter at a Glance: Odour ~		3			Gandhvedh	~	
Search Device Name Q X		Device Name	Odour	Temperature	Humidity	Total VOC (TVOC)	Log Time
O- MCGM NWard		0 see					
Suvidha Center ChiragNagar	(Suvidha Center	Level 5			24.57	03-Aug-2021 12:06:18
Odour: Pungent		Renuka Mahila	Level 1	30.19	96.74	38	Today, 13:53:08
 Renuka Mahila Sanstha Odour: Barely Sensed 		Sulabh Internatio	Level 1	-11.15	24.99		12-May-2021 12:46:03
○ Sulabh International Odour: Barely Sensed	a	Savitribai Phule	Level 1	32.5	85.58	21	Today, 13:52:46
• Caviteitei Dhule Mekile Mandal		Shukeshini Mahil	Level 1		95.53	20	Today, 13:53:14
Odour: Barely Sensed		Kamraj Nagar S	Level 1	28.3	80.49	9	30-Aug-2021 18:07:07
 Savitribai Phule Mahila Mandal Vayuvedh Dust (PM2.5): Good / Satisfactory 		Trinetra kamraj n	Level 1		85.63	37	Today, 13:43:08
 Suvidha Center Vayuvedh Dust (PM2.5): Very Poor 		Sai Mahila Mandal	Level 1	35.99	68.93	16.53	Today, 13:52:35
		Sulabh Internatio	Level 1		94.72	20	Today, 13:52:50
Shukeshini Mahila Sanstha Odour: Barely Sensed							
Kamraj Nagar Seva Samiti		Previous		Page 1	of 1	10 rows 🗸	Next

Click on any one to fetch single device data





Single Device Data

In order to view single device data, user can either click on device tree or from the device data list. User can click on any 1 device user wants in order to view **Single Device Data**.

After clicking on any device from device tree, single device data will fetch. The data includes name of the device, at the top. Below that, when the last data is received is mentioned with date and time. Also it contains all the parameter under that device and each parameter has its value, range and unit.

If any user wants more information about Ranges of parameters, a user can click on the three dots which are circled in the below image.





Details and Ranges

2	Search Device Name	Details & Rang	Track Tallets Davies	Settings Charts × national	Alerts About B @ Reports -
Ө- мс		Temperature	Parameter Value -11.15 Celsius	May-2021 12:46:	03 🕑
	Suvidha Center ChiragNagar v	Те	mperature's Range (Temp ^o)	_	Hum%
	Renuka Mahila Sanstha Gdour: Barely Sensed	Cold & Chilly : Comfortable :	-40 ~ 10 11 ~ 25		24.99
	Odour: Barely Sensed	Warm : Hot :	26 ~ 35 36 ~ Onwards		(Normal Range : 31 ~ 55) Humidity (Parcent)
	Savitribal Phule Mahila Mandal Gdour: Barely Sensed	«		_	(V. STOCHA)
	Savitribai Phule Mahila Mandal Vayuvedh v Dust (PM2.5): Good / Satisfactory				
	Suvidha Center Vayuvedh v Dust (PM2.5): Moderate		Odour :		TVOC :
	Shukeshini Mahila Sanstha Odour: Barely Sensed		0		(Normal Range : 0 ~ 250)
	○ Kamraj Nagar Seva Samiti Odour: Barely Sensed		Barely Sensed (Level 1) 0 PPM		Total VOC (PPB)
	a Trinatva Kamzai Nagar				

Details and Ranges of Sensor



Those 3 dots shown above in the image contains more information about ranges which user can see.

In single device data, user will see these various buttons which are circled in the below image. These buttons indicate the ranges and it will show the available parameters of devices.



In the below image, when user clicks on green colour button, user will see the parameters falling under that range i.e green colour range. The parameters falling under green colour range are odour and humidity.



In the below image, if user clicks on orange colour button, user will see all the parameters falling under that range. The parameter falling under orange colour range is temperature.



	C+ Track-Toilets Devices Settings Charts Alerts About 🖪 🥹 Reports -
Search Device Name Q X	Renuka Mahila Sanstha 💿 🔳 🕥 🔳 😒
	Last Data Received At: Today, 14:07:07
○ Suvidha Center ChiragNagar 👻 Odou: Pungent	
encuta Mahila Sanstha Gdour: Barely Sensed	
Sulabh International v Odour: Barely Sensed	
Savitribal Phule Mahila Mandal Gdour: Barely Sensed K	Temp ^o :
Savitribai Phule Mahila Mandal Vayuvedh Juat (PM25): Good / Satisfactory	30.3 (Normal Range : 11 – 25)
Suvidha Center Vayuvedh Just (PMZ-5): Good / Satistactory	Temperature (Celsius)
Shukeshini Mahila Sansha Odour: Barely Sensed	
Kamraj Nagar Seva Samiti Odour, Bwely Sensed	



So in this way, user can see **Single device data** as well as **Multiple Device Data**

Next in the navigation bar, user will see many options like Settings , Charts, Alerts etc.

Now user will see **Settings** option in detail

3.3 Settings



Alerts Settings



By clicking on the **Settings** option, user will see **Alert Settings** and **Range Settings**. In Alert Settings, user can enable Alerts for the devices. User can also enable alerts for all the parameters by selecting on **Enable Alerts for this Device** and user can enable alerts individually for the only parameters user wants. For that, user needs to deselect the parameters for which user don't want alerts and select the parameters user wants alerts for and click on update as shown in above image.



In **Settings**, by clicking on **Range Settings** option user can set the ranges of the parameter accordingly as shown in the below image.

Here in the below image, the min value is 10 and the max value is 35, so if the parameter value goes below 10 and goes above 35 then only user will receive alerts for that particular parameter. Also user can change the range manually according to user's choice for all the parameters.



	Track-Toilets Devices Settings Charts Alerts About 🖪 😧 Repo
Parameter at a Glance: Odour	Renuka Mahila Sanstha
MCGM NWard	Alert Setting Range Setting
 Suvidha Center ChiragNagar Odour: Pungent 	Odour (Level)
Renuka Mahila Sanstha Odour: Barely Sensed	Alert wild be set til wiell vade s at Leve Z. (Weak Odour) 12 13 14 15
Sulabh International Odour: Barely Sensed	Temperature (Degree)
Savitribai Phule Mahila Mandal Odour: Barely Sensed	Min: 10 Max: 35
Savitribai Phule Mahila Mandal Vayuvedh Dust (PM2.5): Good / Satisfactory	Humidity (%)
Suvidha Center Vayuvedh Just (PM2.5): Good / Satisfactory	Min: 30 Max: 55
Shukeshini Mahila Sanstha Odour: Barely Sensed	
○ Kamraj Nagar Seva Samiti	Total Volatile Org. Comp. (TVOC - PPB)

Range Settings

		Track	-Toilets Devices	Settings	Charts Alerts	About	8 0	ເቀ Reports -
Parameter at a Glance: Odour Search Device Name Q X		Renuka	a Mahila Sa	anstha				
	Alert Setting	Range Setting				-		
○ Suvidha Center ChiragNagar v Odour: Pungent		Alert will	Odour (Level) be sent when value is at Lev	/el 2.				
Renuka Mahila Sanstha Odou:: Barely Sensed	e 12	0 L3	(Weak Odour)	o L4	0 L5			
Odou: Barely Sansod Solution international Odou: Barely Sansod Savitribai Phule Mahila Mandal	Min: 10	Te	emperature (Degree)		Max: 35			
Odour: Barely Sensed Savitribai Phule Mahila Mandal Vayuvedh pust (PM2.5: Good / Satisfactory				-	>			
Suvidha Center Vayuvedh Dust (PM2.5): Good / Satisfactory	Min: 30		Humidity (%)		Max: 55			
 Shukeshini Mahila Sanstha Odou: Barely Sensed 		•	•					
 Kamraj Nagar Seva Samiti 		Total Volat	ile Org. Comp. (TVO	C - PPB)				



By sliding the orange line as circled in the above image, the user can set user's own range for the parameters and then click on the update button as shown below. This will save and update all the changes user made.

moon man							
		Track-Toilet	ts Devices Settings	Charts Alerts	About	8 0	Reports -
Parameter at a Glance: Odour ~		Renuka M	ahila Sanstha				
Search Device Name Q X	Alert Setting	Range Setting					
MCGM NWard					_		
mccm wward	L2	L3	- L4		5		
 Suvidha Center ChiragNagar Odour: Pungent 		Tempera	ature (Degree)				
Renuka Mahila Sanstha Odour: Barely Sensed	Min: 10		••	Max: 35			
○ Sulabh International Odcur: Barely Sensed		Hur	nidity (%)				
Savitribai Phule Mahila Mandal Odcur: Barely Sensed	Min: 30		•	Max: 55			
Savitribai Phule Mahila Mandal Vayuvedh Just (PM2.5): Good / Satisfactory		Total Valatila Ora					
Suvidha Center Vayuvedh Dust (PM2.5): Good / Satisfactory			g. comp. (1900 - FFB)	Value: 250			
 Shukeshini Mahila Sanstha Odour: Barely Sensed 							
 Kamraj Nagar Seva Samiti Odour: Barely Sensed 		U	PDATE				

After completing the **Setting** option from the navigation bar, user will see **Charts**.

3.4 Charts

In the **Charts** section, user will see 3 drop down buttons.

1st drop down button is of **Parameters**. It contains all parameters under the selected device.





Parameter drop down



Period selection drop down



Shown above there's 2nd drop down button i.e **Period Selection**. User can select any period from the drop down list user wants to view. This will fetch the data accordingly. If user selects Hourly option from the drop down, user will be able to see Hourly data of selected device.



Graph drop down- Line and Bar graph







From the above images, if user selects line and bar graph, user will get the statistics data in form of line as well as bar. In this graph, x axis has odour level and y axis has hour of day that is date and time.

In only line graph, user will see data in the form of lines.





In only bar graph, user can see data in the form of bars. When the user hover over the bar as circled in the above image, user will also see some extra information regarding data, i.e. date, time, name of the device, period, parameter and value.

In the below image, user will see **Select different Period to View** option. By selecting that option, user will be able to see data between certain dates. There's an option for entering start and end date, by selecting start and end date user can see particular data between that particular dates.



For example, if user select 2 feb 2021 as start date and 6 feb 2021 as an end date, user will see data of 4 days.





In the below image, the circled part is **Legends** which are from L1 to L5, **Legends** indicate the odour level and ranges of sensor. By clicking on **Legends**, user will get some extra information regarding ranges of each level which user can see in the below image.









Legends & Ranges of Sensors

So this completes **Charts** section. Next user will see **Alerts** section from the nav bar.



3.5 Alerts

In the **Alerts** section, user get parameter alerts and their value, the message regarding parameter and their value, Minimum Limit Value, Maximum Limit Value, Device Alert Time and day.

MCGM NWard English -		Track-Toile	ts Devices Settings Charts Alerts A	lbout 🖪 💡 Re
Parameter at a Glance: Odour ~	2	Suvidha	a Center ChiragNagar	
Search Device Name Q X	Measured Parameter	Value	Message	Minimum Limit Value
 Suvidha Center ChiragNagar 	Q Search	Q Search	Q Search	Q Search
Odour: Pungent Renuka Mahila Sanstha Odour: Barely Sensed	Odour	L5 - Pungent	Odour has reached Level 5. Odour is Pungent. Cleaning of Lavatory is necessary. Use of proper disinfectant shall ensure elimination of odour.	
Sulabh International	Humidity	63.68	Humidity value 63.68 has gone above 55.00 Perce	ent. 30.00
Coolin - Dailley Consec	Humidity	61.32	Humidity value 61.32 has gone above 55.00 Perce	ent. 30.00
Savitribai Phule Mahila Mandal Odour: Barely Sensed	Humidity	61.80	Humidity value 61.80 has gone above 55.00 Perce	ent. 30.00
Savitribai Phule Mahila Mandal Vayuvedh	Humidity	55.20	Humidity value 55.20 has gone above 55.00 Perce	ent. 30.00
Dust (Pm2.b). Guod / Satisfactory	Humidity	55.37	Humidity value 55.37 has gone above 55.00 Perce	ent. 30.00
Suvidha Center Vayuvedh Dust (PM2.5): Good / Satisfactory	Humidity	56.38	Humidity value 56.38 has gone above 55.00 Perce	ent. 30.00
Shukeshini Mahila Sanstha	Humidity	57.32	Humidity value 57.32 has gone above 55.00 Perce	ent. 30.00
Odour: barely Sensed	Humidity	55.08	Humidity value 55.08 has gone above 55.00 Perce	ent. 30.00
 ○ Kamraj Nagar Seva Samiti Odour: Barely Sensed 	Humidity	65.52	Humidity value 65.52 has gone above 55.00 Perce	ent. 30.00
. ○ Trinetra Kamraj Nagar 🔻	Previous	Page	1 of 10 10 rows ~	Next

Alert Section



MCGM NWard English -							
		Track-Toile	ts Devi	ces S	ettings Charts	Alerts About 🖪 🔞	Rep
Parameter at a Glance: Odour ~		Suvidha	a Cen	ter C	hiragNa	gar	
Search Device Name Q X		Message	Mir Limi	imum t Value	Maximum Limit Value	Device Alert Time	
 Suvidha Center ChiragNagar 		Q Search	Q Sea	arch	Q Search	Q Search	
Goour Pungent Goour Pungent Goour Barely Sensed		has reached Level 5. Odour is Pungent. ing of Lavatory is necessary. Use of proper actant shall ensure elimination of odour.			Level 3	03-Aug-2021 12:06:18	
○ Sulabh International v Odour: Barely Sensed		lity value 63.68 has gone above 55.00 Percen	t.	30.00	55.00	03-Aug-2021 12:01:19	
		lity value 61.32 has gone above 55.00 Percent	t.	30.00	55.00	03-Aug-2021 11:46:19	
Savitribai Phule Mahila Mandal Odour: Barely Sensed	«	lity value 61.80 has gone above 55.00 Percen	l.	30.00	55.00	03-Aug-2021 11:31:19	
Savitribai Phule Mahila Mandal Vayuvedh		lity value 55.20 has gone above 55.00 Percen	t.	30.00	55.00	03-Aug-2021 11:16:18	
		lity value 55.37 has gone above 55.00 Percen	t.	30.00	55.00	03-Aug-2021 10:58:18	
Suvidha Center Vayuvedh Dust (PM2.5): Good / Satisfactory		lity value 56.38 has gone above 55.00 Percen	t.	30.00	55.00	03-Aug-2021 10:40:38	
 Shukeshini Mahila Sanstha Odour: Barely Sensed 		lity value 57.32 has gone above 55.00 Percen	t.	30.00	55.00	03-Aug-2021 10:25:38	
		lity value 55.08 has gone above 55.00 Percent	t.	30.00	55.00	03-Aug-2021 10:10:37	
○ Kamraj Nagar Seva Samiti Odour: Barely Sensed		lity value 65.52 has gone above 55.00 Percen	t.	30.00	55.00	03-Aug-2021 09:42:01	
 Trinetra Kamraj Nagar 		Previous Page	1 of	10	10 rows 🗸	Next	

3.6 Contact Us

By clicking on **Contact us**, user will see the below page where there is Contact and Support Form. In Contact, user will see Email, and both the Addresses.

In Support Form, user can type his respective information and type any query or message user wants and click on the submit button.



		Track-Toilets	Devices	Settings	Charts	Alerts	About	© Reports -
Contac	t			Sup	opor	t Fo	rm	
Email contact	@viliso.in		Email mcgr	l: m.nward@gr	nail.com			
Addre 418, Cl Opp Me 400002	ss-India ihotalal Bhuvan, 2nd Flr, Office No 52, atro Cycle Co, Kalbadevi Rd, Mumbai		Name MCG Conta +91	e: GM NWard act No:				
H Addre JI. Sun Utara, s	ss-Indonesia er Karya 4, Block G, No 24, Jakarta lakarta, Indonesia.		Mess	sage:	SUBI	ИІТ		

Contact us section

3.7 FAQs

In the FAQs section, there are frequently asked questions and their answers which will mostly solve users' doubts regarding Devices or Network, or Parameters etc.

Next, user will se **Reports** from the navigation bar.



Logither MCGM NWard English	Track-Toilets Devices Settings Charts	Alerts	About	8	9	€) Reports ▼
	1. How to set up / configure my device?					
	2. Can I use two different email IDs to login and configure one device?					
	3. Can one owner have multiple devices?					
	4. Why do I need to wait before I start getting perfect readings immediately after switching on the device?					
	5. What should I do if I need to change my Wi-Fi network?					
	6. How much area does one device cover?					
	7. Can I use this device for outdoor conditions?					

FAQs section





3.9 About



About Us section

In the **About** section above, user will get information about **Viliso** products and also some more information about Parameters and how those Parameters impact our devices as shown in the below image.





Here, About section from the navigation bar is completed and with that all the options from the navigation bar are completed.



4. Additional Features

4.1 User Profile

Now let's see some additional options in this Web Application.

Let's see the **User Profile** option which is at extreme top left of the Web Application page and just above Device tree, as shown below circled in he image.



User Profile Option





By clicking on **User Profile** option, user will see this User Profile window which includes user's Name, Email Id, Phone No., Number of Owned Devices of that particular user and Number of Visible Devices of that particular user.









In the above image, user will see there's 2 options circled which is **Need Help to Setup Device/Wifi?** and **Change Password** option.

In **Need Help to Setup Device/Wifi?** option, user will get all the information about how to setup device or wifi. This option is covered later in this Guide.

In **Change Password** option, user can change password.

Also as shown in the above images, user can edit the user profile by clicking on **Edit** button as circled or if user don't want to edit user can directly close the window by clicking on **Close** button.

	Track-Toilets Devices Settings Charts Alerts Abo	🕩 ut 🖪 😧 Reports -
Edit User Profile	Renuka Mahila Sanstha	
First Name: MCGM	Last Data Received At: Today, 17:07:14	
Last Name: NWard		
EmailID: mcgm.nward@gmail.com	Hum [%] :	Гетр° :
PhoneNo: +91 V 8796158138	86.54 3	3.09
Number of Owned 11 Devices:	(remain range 3 / 49) (remain range 3 / 49) (remain range 3 / 49)	nperature
Number of Visible Devices:		
Save		
Suvidha Center Vayuvedh	Odour :	FVOC :
Shukeshini Mahila Sanstha	(Normal	5 Range : 0 ~ 250)
o Kamraj Nagar Seva Samiti v	Barely Sensed To (Lovel 1) 0 PPM	(PPB)

Edit User Profile



By Clicking on **Edit** button, user will get **Edit User Profile** window where user can edit his First Name, Last Name, and Phone no.

In this **Edit User Profile** window, user cannot edit Email Id, Number of Owned Devices and Number of Visible Devices. And then click on the **Save** button and then **Close** button. This will update saved changes.

4.2 Log out





User can Log Out from this Web Page by clicking on button circled in the above image which is at extreme right top of the web page.



4.3 Languages

In the Web Application user can view the data in any language user wants from English, Marathi and Hindi from the dropdown button circled in the below image.



Languages Option



4.4 Need help to Setup Device/Wi-Fi?

				Θ
	Device	Profile	harts Alerts	About 🖪 😧 Reports 🕶
Parameter at a Glance: Odour	DeviceID: Device Name: Device Owner Name: Install Location Pin/Zip Code: Room Type: Hardware ID: Hardware Mordel:	51190C334FC4 Savitribai Phule Mahila Mandal MCGM NWard 400077 Toilet 7 Sandhwedh	nstha 13:14 💽	Tamp ²
Odsu: Barey Sensed Savitribai Phute Mahila Mandal Odsu: Barey Sensed Savitribai Phute Mahila Mandal Vayuvedh Dax (PM2.9: Gool / Batishatory	Firmware ID : Firmware ID : Firmware Name : Firmware Version : Data Send Interval Time : Subscription Days Remaining :	232 HHM-GV-Fw V1.60.00 3 Minutes 169		S3.06 Normal Range : 11 - 25) Temperature (Celsius)
Suvidha Center Vayuvedh Dust (PM2.5): Severe Shukeshini Mahila Sanstha Codur: Stong	Recharge Subscription On or Before : Need help to Setu	16-Feb-2022 23:59:59 p Device/Wi-Fi?		
C Kantraj Nagar Seva Samili Cosu: Isawy Senood Trinetes Kaniraj Nagar Odou: Barey Senood	Ba	rely Sensed		TVOC : 5 Normal Range : 0 ~ 250) Total VOC





User can access **Need help to Setup Device/Wi-Fi?** Option from **User Profile** option which is covered in section 4.1 and from **Device Profile** option which is covered in section 2.10.

By clicking on **Need help to Setup Device/Wi-Fi?** option, user will see all the necessary steps to setup wifi for devices.

With **Need help to Setup Device/Wi-Fi?** Option, user can setup user's Device with the help of mentioned steps in the Web App.

After setting up users device, user can keep track of the device through Web App.

Once the device is setup, user can view the added device in Device Tree.

4.5 Refresh Button

The data is updated on automatically after a certain time in HHM Web App. If a particular user wants to instantly get data, the user can press **Refresh button** which is circled in the below images. This will fetch data instantly instead of waiting for a particular time.

Refresh button is present in **Device tree** which is covered in section 2.5 in this guide.

Refresh button in also present in Single Device data, Multiple Device data, Alerts, and in Track Toilets as shown in below images.



	Track-Toilets Devices Settings Charts Alerts About 🖪 🥥 Reports
Parameter at a Glance: Odour	Suvidha Center ChiragNager Last Data Received At: 03-Aug-2021 12:06: 8 (C) Odour : (X) (Vormal Range : 11 - 25)
Savitribal Phule Mahila Mandal Odou: Barey Sensed Savitribal Phule Mahila Mandal Vayuvedh Uour (MA2.5) Good / Sastadory	Pungent Temperature (Level 5) 25 PPM (Celsius)
Suvidha Center Vayuvedh Dust (PM2.5): Good / Satisfactory	
Shukeshini Mahila Sanstha Odour: Strong Kamraj (Nagar Seva Samili Odour: Barek Sensed	63.74 24.57 (Normal Range : 31 ~ 55) (Normal Range : 0 ~ 250)
Trinetra Kamraj Nagar Chrur Brahk Sanad	Humidity (Percent) (PPB)

Refresh button in Single Device data

Lenglish V			_			•
	\frown	Trac	k-Toilets Device	es Settings	Charts Alerts Ab	out 🖪 😧 Reports -
Parameter at a Glance: Odour 🗸				Gandhvedh	~	
Search Device Name Q X	Device Name	Odour	Temperature	Humidity	Total VOC (TVOC)	Log Time
	Q Search					
Suvidha Center ChiraeNagar	Suvidha Center	Level 5	32.16	63.74	24.57	03-Aug-2021 12:06:18
Odour: Pungent	Renuka Mahila	Level 1	32.34	89.88	9	Today, 18:14:14
 Renuka Mahila Sanstha Odour: Barely Sensed 	Sulabh Internatio	Level 1	-11.15	24.99		12-May-2021 12:46:03
○ Sulabh International → Odour: Barely Sensed →	Savitribai Phule	Level 1	32.91	88.39	15	Today, 18:13:46
	Shukeshini Mahil			98.69	835.31	Today, 18:14:22
Savitribai Phute Mania Mandai Codour: Barely Sensed	Kamraj Nagar S	Level 1	28.3	80.49	9	30-Aug-2021 18:07:07
 Savitribai Phule Mahila Mandal Vayuvedh Dust (PM2.5): Good / Satisfactory 	Trinetra kamraj n	Level 1			3	Today, 18:13:08
Suvidha Center Vayuvedh Dust (PM2.5): Good / Satisfactory	Sai Mahila Mandal	Level 1	36.14	69.73	15	Today, 18:13:35
	Sulabh Internatio	Level 1		94.63	26	Today, 18:13:52
Shukeshini Mahila Sanstha Odour: Easily Recognized						
 Kamraj Nagar Seva Samiti 	Provious		Page 1	of 1	10 10 10	Novt

Refresh button in Multiple Device data



		Track-Toile	ts Devices Settings Charts Alerts At	oout 🖪 😧 Repo
Parameter at a Glance: Odour	2	Suvidha	a Center ChiragNagar	
Search Device Name Q 🗴 🔄	Measured Parameter	Value	Message	Minimum Limit Value
Suvidha Center ChiragNagar	Q Search	Q Search	Q Search	Q Search
Odour: Pungent Renuka Mahila Sanstha dour: Barely Sensed	Odour	L5 - Pungent	Odour has reached Level 5. Odour is Pungent. Cleaning of Lavatory is necessary. Use of proper disinfectant shall ensure elimination of odour.	
Sulabh International	Humidity	63.68	Humidity value 63.68 has gone above 55.00 Percent	it. 30.00
Coour. Barey Sensed	Humidity	61.32	Humidity value 61.32 has gone above 55.00 Percent	it. 30.00
Savitribai Phule Mahila Mandal Odour: Barely Sensed	Humidity	61.80	Humidity value 61.80 has gone above 55.00 Percent	ıt. 30.00
Savitribai Phule Mahila Mandal Vayuvedh	Humidity	55.20	Humidity value 55.20 has gone above 55.00 Percent	it. 30.00
Dust (PWZ.5): GOUD / Salisladory	Humidity	55.37	Humidity value 55.37 has gone above 55.00 Percent	ıt. 30.00
Suvidha Center Vayuvedh Dust (PM2.5): Good / Satisfactory	Humidity	56.38	Humidity value 56.38 has gone above 55.00 Percer	ıt. 30.00
Shukeshini Mahila Sanstha Odour: Easily Recognized	Humidity	57.32	Humidity value 57.32 has gone above 55.00 Percent	ıt. 30.00
	Humidity	55.08	Humidity value 55.08 has gone above 55.00 Percent	it. 30.00
 Kamraj Nagar Seva Samiti Odour: Barely Sensed 	Humidity	65.52	Humidity value 65.52 has gone above 55.00 Percent	ıt. 30.00
Trinetra Kamraj Nagar	Previous	Page	1 of 10 10 rows 🗸	Next

Refresh button in Alerts



Refresh button in Track Toilet





Refresh button in Track Toilet

User will also be able to see Refresh button from **Track Odour level of Toilets** option and **Provide Toilet Feedback Rating** option which is in the login page.

All the features of **Track toilet** are same as **Track Odour level of Toilets** option and **Provide Toilet Feedback Rating** option.


5. Revision History

The changes in Document v1.1_16/08/2021 are

- 1) Changed user guide images according to latest app version.
- 2) Select Privilege dropdown option was introduced in Add user.
- 4) Added new section 4.4 for **Need help to Setup Device/Wi-Fi?** Option.
- 5) Added new section 4.5 for **Refresh Button** option.
- 6) Removed 3.8 **Report** Section.