

# **Smart-HHM Mobile Application**





## Preface

### About This User Guide

This document provides information about the services and functions available in Viliso Smart HHM Mobile App and how to access them. The goal of this document is to give a broad overview of the main functions of Smart HHM Mobile Interface and instructions on how to set up and register and use the services offered by Mobile 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: <a href="mailto:support@viliso.in">support@viliso.in</a>

©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.	Sig	n In Page	5
	1.1	Sign In	5
	1.2	Sign In with Google/Apple	6
	1.3	Track Odour level of Toilets and Provide Toilet	
		Feedback Rating	7
	1.4	Get Directions	14
	1.5	Languages	17
2.	Dev	/ices	18
	2.1	Parameter at a Glance	19
	2.2	Real Time Online and Offline Status	20
	2.3	Device Data	21
	2.4	Charts	
	2.5	Add User	40
	2.6	Remove User	46
	2.7	Alerts	49
	2.8	Settings	51
3.	Mai	in Page	54
	3.1	Devices	55
Мо	bile Ap	op User Guide - v1.1_14/08/2021	Page 3



5.	Rev	vision History	74
	4.2	Log Out	73
	4.1	Refresh	72
4.	Add	ditional Features	72
	3.5	Add New Device	70
	3.5	User Profile	61
	3.4	FAQs	59
	3.3	Support	57
	3.2	Track Toilet	56



1. Sign In Page				
1.1	Sign In			
		KNOW THE A		
		Language English	~	
		Email ID		
		Password		
		Sign In	Forgot Password	
			with Google	
		• Track Odor	ur level of Toilet	
		Provide Toilets F	Feedback Rating	

Main Sign In Page of Mobile Application

This is the login page of Smart-HHM Mobile Application. If user is a registered user, then user needs to enter email with which user has registered and also user's respective password and click on **Sign in** option. If user is a new user and haven't registered yet then user can click on **Sign Up** option. User will be directed to a page where user needs to enter the respective information that is, user's Email and Password, user's First name, user's Last name, user's Mobile No. and Agree the Terms and Condition and then click on **Register** option with that the user will be registered. After registering, user can sign in with the email and password with which user has registered. User can reset password by clicking on **Forgot Password** option



### 1.2 Sign In with Google/Apple



The user can Sign In into the mobile app by clicking on **Sign In with Google** option if the user is an android user. If the user is an Apple iOS user, user can sign in with **Sign In with Apple** option as well as user can sign in with **Sign In with Google** option. User can choose any of user's email id to sign in into the mobile app. The user can access Track Toilets, Support Page, FAQs Page and User Profile Page with **Sign In with Google** or **Sign In with Apple** option. These Pages are covered later in this Guide.

User may logout from the page by clicking on **Log Out** button which is covered in the separate section of this guide. User can click on the **Refresh** button to load data instantly which is covered in the separate section of this guide.



### **1.3 Track Odour level of Toilets and Provide Toilet Feedback Rating**

Language	
English	~
Email ID	
Password	
	Forgot Password
Sign In	Sign Up
G Sign In	with Google
Track Odo	ur level of Toilet
Provide Toilets F	Feedback Rating

By Clicking on **Track Odour Level of Toilet** and **Provide Toilet Feedback Rating** user will be able to see toilets around User's current location and user will be able to give feedback for the toilets.

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

The circled part in the below image is the marker and the purple Marker indicates that its a toilet, but no HHM device is installed in that toilet. Other colour markers indicate that HHM device are installed in that toilets and each colour indicates the level in which the device falls.

If the user clicks on the other colour marker as circled in the below image the window will appear as shown.







Markers





In this window, there is the Name of the Toilet, Total Numbers of Ratings, Ratings for Odour and Cleanliness and also this is multiple devices of toilet so it is showing Multiple Devices.

In this way, there is Multiple device toilet which is shown in the below images. Also there are toilets with single device as well.

Next to Multiple Devices, user will see **See All** option which gives the user the list of multiple devices installed in that particular toilet as shown below in the image.



#### < Savitribai

Odour

List of devices in this toilet



22-Jul-2021 14:02:20

#### List of toilets in Multiple Devices Toilet





In the above image by clicking **See More**, user will see the window indicating expanded view of the information as shown in the below image.



Expanded view

In above window user will see total no. of Ratings which are 54, 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 94% of 54 reviewers have given rating Good, 6% of 54 reviewers have given rating Bad, and 0% of 54 reviewers have given rating Worse. It is the same for Cleanliness Summary.









By clicking on **Provide Feedback Rating For This Toilet** in the above image, Feedback window will appear where user can give odour and cleanliness ratings. Green colour indicates Good, Yellow colour indicates Bad and Red colour indicates Worse.

Once user is done with rating the toilet, user can click on **Save**, as shown in the above image, this will save and update the data and will give user a pop message indicating 'Successfully Saved Rating Information'



Address of the Toilet

User need to scroll through the window and User will be able to see the address of the toilet in the window as shown in the above image.





Single Device Toilet

The above image shows the Single Device Toilet which indicates that this particular toilet has only 1 HHM device installed in the toilet.

### **1.4 Get Directions**

As shown in the below image if the user clicks on **Track Odour level** of **Toilet** option or **Provide Toilet Feedback Rating** option from the Sign In page, user will be directed to user's current locations and user will see all the toilets near by user's locations as shown.

User can click on any toilet marker user wants to visit.









When user will click on any Toilet Marker a window will appear, scroll down and user will see address of that toilet and just next to that there is **Get Direction** option as circled in the above image.

User can click on Get Direction option.



Road map to the Toilet

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 wants to visit, as shown in the above image.

In this way user can get directions for the toilet.



### **1.5 Languages**

language English	
Email ID	
Password	
	Forgot Password
Sign In	Sign Up
G Sign In	with Google
• Track Odo	ur level of Toilet
Provide Toilets F	Feedback Rating

As shown in the above image 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 the selected language.



## 2. Devices

Devices	€
Add New	/ Device
Parameter at a Glance:	
Odour	~
Below are the list of devices for you	G
MGD-PREETI	>
Orion Lab Staff Toilet	>
HHM-Panchsheel Nagar Urin	>
HHM 69CE	>
HHM MGD	>
OLD - HHM - Renuka Mahila Sanstha 2	>
	θ

After signing in, the above page will appear which is the Devices page of Smart HHM Mobile Application. All the names which user can see in the list are the name of the devices owned by the particular user.



### 2.1 Parameter at a Glance



Parameter at a glance

From the above image user will see **Parameter at a Glance** dropdown option which contains all the parameters of the device. 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. The text under the Device name also changes with the selected Parameter.

The colour of the **Hygiene Indicator** as shown in the below image indicates the range in which the value of the selected parameter falls.





Hygiene Indicator

### **2.2 Real Time Online and Offline Status**

The green dot indicates that the device in the particular toilet is online and connected and it is actively sending data to the user and white dot indicated that the device is not connected.



Devices		
	Add New	Device
Parameter a	at a Glance:	
Odour		~
Below an	e the list of devices for you	G
	MGD-PREETI Dust (PM2.5): Very Poor	>
•	Orion Lab Staff Toilet Odour: Barely Sensed	>
•	HHM-Panchsheel Nagar Urin	>
•	HHM 69CE Odour: Barely Sensed	>
•	HHM MGD	>
	OLD - HHM - Renuka Mahila Sanstha 2 Odour: Weak	>
Lo Device	s <b>9</b> M @	θ

Real Time Online and Offline Status

### 2.3 Device Data

If user clicks on any Device name as circled in the below image, user will see the single device data of that particular device as shown.

In the Single Device data user can see parameters falling under that device, range of that parameters and information about last data received with its date and time.



Devices	Ð	
	Add New Device	е
Parameter at a Glance:		
Odour	~	•
Below are the list of	devices for you C	
MGD-PRI Dust (PM2	EETI .5): Very Poor	
	o Staff Toilet	
HHM-Par	nchsheel Nagar Urin	
Odour: Bar	CE >	
HHM MG	D >	
OLD - HH Sanstha 2 Odour: We		
Devices	9 ⊠ 0 8	
< MGD-PREE	TI 📃	
Device Data	List Grid	
	ata Received At: n-2021 16:14:19	
Virus 0.0 (Normal Range : Upto 1)	Smoke  Smoke	
Virus Risk Index (Index)	()	
Temp° 41.0 (Normal Range: 11-25) Temperature (Celsius)	Hum% 60.0 (Normal Range : 51 - 55) Humidity (Percent)	
PM(1)	: PM <sub>(2·5)</sub> :	
 (Normal Range : 0 - 35)	139.0 (Normal Range : 0 - 60)	

Device Data of the selected Device



By clicking on the 3 dots as circled in the above image, user will get more information about the ranges of the particular parameters.



Details and Ranges of Sensors

As shown in the below image, the single device data is in the grid view. User can also view the single device data in the list view as shown in the below image.



6:38	🕈 🗈
< Gandhvedh	
Device Data	List Grid
Last Data Re Today, 12	
Odour .	Temp° 27.84
Barely Sensed Level 1 (0 PPM)	(Normal Range : 11 ~ 25) Temperature (Celsius)
Hum% 93.83 (Normal Range : 31 ~ 55)	TVOC 5.0 (Normal Range : 0 ~ 250)
Humidity (Percent)	Total VOC (PPB)
(i) Device A	⊕ ≜ ≎

Single Device Data in Grid View

Devic	e Data	List Grid
	Last Data Received At: Today, 13:38:05	
VRI	Virus Risk Index	1.0 Index
MRI	Mould Risk Index	2.0 Index
CO2	Carbon Dioxide	2725.25 PPM
PM(2-5)	Dust	23.61 µg/m³
тиос	Total VOC	214.58 PPB
со	Carbon Monoxide	0.0 PPM
Temp	Temperature	35.16 °
Hum	Humidity	83.03 %
() Dev	ice ~ Ø	A 12

List View



Here in the above image, the single device data is given in the list form.

Here in the single device data, the data is updated every 30 sec and if user want instant data without waiting for 30 sec user can swipe down the page that is by refreshing the page user can get the current data.

User can do this for grid as well as list view.

By coming back to the Devices list, user can click on any device in order to see the device information as shown in the below image.





< MGD-PREET	т 😑
Device Data	List Grid
	a Received At: 2021 16:14:19
Virus 0.0	Smoke
(Normal Range : Upto 1) Virus Risk Index (Index)	<b>Smoke</b> ()
Temp° <b>*</b> 41.0	Hum% <b>:</b> 60.0
(Normal Range : 11 - 25) <b>Temperature</b> (Celsius)	(Normal Range : 31 - 55) Humidity (Percent)
PM(1)  (Normal Range : 0 - 35)	PM <sub>(2-5)</sub> 139.0 (Normal Range : 0 - 60)
i Device ~	Y ↔ ♦ ↔

#### **Device Profile icon**



**Device Profile** 



K MGD-PREETI
Subscription Details Days Remaining 158 Recharge On or Before
19-Jan-2022 00:00:00
Room Type Kitchen Data Send Interval Time
6 Minutes Hardware Model Vayuvedh-LV-02
Hardware ID 12 Firmware ID 180
Firmware Name HHM-VV-TV-Fw Firmware Version
V2.82.00
<ul> <li>3 - ✓ ● ▲ ◆</li> </ul>

By clicking on the Device Profile icon, user will get device data as shown in the above image. In the device data user will see extra information.

In the Device profile of that particular device user will see **Device identification** section. In device identification section there is Device id, Device name and Device owner name.

Next there is **Subscription Details**, where there is Days remaining and Recharge on or before date.

Next in the **Device Details** user will see installed location pin code, room type, data send interval type, hardware model, hardware Id, firmware Id, firmware name and firmware version.



Down there at the bottom user will see **Setup Wifi for Device** Option where user will see all the steps to setup wifi for device.

**Setup Wifi for Device** Option is covered in section 3.5 in this Guide.

User can also edit Device Profile by clicking on **Edit** option as shown in the below image

K MGD-PREETI			
Device Profile			
Device Identification			
Device ID 387FCC8E0D84			
Device Name MGD-PREETI			
Device Owner Name ABC Ltd.			
<b>Subscription Details</b>			
Days Remaining 158			
Recharge On or Before 19-Jan-2022 00:00:00			
🗐 Device Details			
Installed Location Pin Code 400080			
Room Type Kitchen			
Data Send Interval Time 6 Minutes			
Hardware Model			



12:43				88%
< HHM-THREE				
Devic	e Prof	ile		SAVE
Device I 1CB3D6	-			
Device M HHM-T				
Installed 400080		on Pin Code		
Room T Hall	уре			~
timing o	f sending ately whe	Setting will in i the Alert. Aler never the para	rt will be sent	
section	a.			
	111	0	<	

Edit Device Profile

In the Device Profile user can edit Device Name, Installed location pin code, room type and data send interval time.

User cannot edit Device id.

In the Room type, user have drop down option down there as shown in the below image from where user can choose room type according to where the device is placed.

In the **Data send Interval time,** user can send the data in the given interval of the time. User can change the interval time according to his choice . The minimum interval time is 3 min and the maximum interval time is 60 min.

After editing the data, user have to save the data by clicking on Save option



### 2.4 Charts

In the single device data, user can view the data in the form of charts.

So by clicking on the charts as shown in the below image, user will be directed to the charts section.



Caption





**Charts Section** 

In the charts section there is **Period To view** as shown in below image, which has the drop down option. In the drop down option, user can see periods like hourly, daily, weekly etc down there. User can select any period user want





Period to View

In the Parameter to view as shown in the below image, user have drop down options of all the parameters for the selected device. User can select any parameter user wants to view the bar graph of that particular parameter.





Parameter to view

Next, in the Type of Graph section user have the drop down options as shown in the below image. **Bar graph** is the default option and the user can change to **Line Graph** accordingly.





Types of Graph



Only Bar Graph





Only Line Graph

In the above images Line and Bar graphs are shown.

In the **Period to view** section, for example if user selects hourly data user can view past 1 hour data and if user wants to view specific time period data, user can just select **Select Different Period To View** as shown in the below image.



< Suvidha Center Vayuvedh 闫				
Charts	Refresh			
Select different period to	view			
Start Date Time 2021-08-31 13:27:46	End Date Time 2021-09-01 13:27:46			
Period To View Daily	Parameter To View Dust (PM2.5)			
Type of Graph Only Line Graph	~			
Fit Screen Width				
the Day)	9 12PM			

Select Different Period To View

By selecting Select Different Period To View, user will get the option of Start Date Time and End Date Time that will allow the user to see data between certain dates. User can see particular data between that particular dates.

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

Next, by deselecting Fit Screen Width option as circled in the below image, user will be able to see the expanded view of charts as shown below.

By swiping through the screen, user will see the whole data that is extended view in the line graph.


#### < Suvidha Center Vayuvedh 😑



#### Fit Screen Width

#### < Suvidha Center Vayuvedh 💷

Charts		R	efresh
Select different p	eriod to	view	
Start Date Time 2021-08-31 13:2	7:46	End Date Time 2021-09-01 13:2	7:46
Period To View Daily	~	Parameter To Vie Dust (PM2.5)	ew 🗸
Type of Graph Only Line Graph			~
Fit Screen Width			0
		h	

🗸 Charts 😧 🏚 🌣

**Expanded View** 

f the Day)





< Suvidha Center Vayuvedh 🗐

As circled in the above image, user will see buttons of different colour with are Legends. Legends indicate the odour level and ranges of sensor. By clicking on Legend user will see some extra information regarding ranges of each level which is shown in the below image.



< Suv	idha Center Vayuved	h 💷
Chart	s	
Select Perioc Daily Type c Only	Legends & Ranges of Sensor Dust (PM <sub>(2-5)</sub> ) PM <sub>(2-5)</sub> 's Range (µg/m³) Good/Satisfactory 0 - 60	~ ~ ~
Fit Sc Goc 140.0	Moderate 61-90	
140.0	Poor 91 - 120 Very Poor 121 - 250	I
£ш/бл	Severe 251 - Onwards	
0.0	Close Sep 112AM (Hour of the Day)	12PM
<b>(</b> )	Charts	\$

Legends and Ranges of sensors

In charts, user can see data in the form of bar as well as line. When the user clicks on the bar, user will also see some extra information regarding data, lie date, time, and value as shown in the below image.





### 2.5 Add User

By going to Device list, user can click on any device, the page given in the below image will appear.

User need to click on **Add user** as circled in the below image.



18049 0 6 -	10 S. J. H. J. 888 🛓
< HHM-THREE	
Device Data	List Grid
Fetching device d	
6	
С	
O Device	
	- +
III O	<
	<
18083 <b>- 6</b> •	< • 12 A M. # 2015 -
	<
™® ■ G + < HHM-THREE	< • • • • • • • • • • • • • • • • • • •
Image: Second	< • • • • • • • • • • • • • • • • • • •
Image: Second	< • • • • • • • • • • • • • • • • • • •
Image: Second	< • • • • • • • • • • • • • • • • • • •
Image: Second	< • • • • • • • • • • • • • • • • • • •
Image: Second	< • • • • • • • • • • • • • • • • • • •
Image: Second	< • • • • • • • • • • • • • • • • • • •
Image: Second	< • • • • • • • • • • • • • • • • • • •
Image: Second	< • • • • • • • • • • • • • • • • • • •
Image: Second	< • • • • • • • • • • • • • • • • • • •
Image: Second	< • • • • • • • • • • • • • • • • • • •
Image: Second	< • • • • • • • • • • • • • • • • • • •

Add User



Here in the above image, by clicking on **Add** option circled in the above image user can add additional user.

Add User	
HHM 69CE	Add
User Email ID	
Select privilege	~
Start Viewing From	
2021-08-14 22:42:54 View Till: C Forever	
Allow same User to view all my Device	ces

#### Add User

In this, user can add any additional user to any device user wants by entering particular user's email id.



Add User
HHM 69CE Add
User Email ID
Sciect privilege
DeviceViewer
Start Viewing From
2021-08-14 22:42:54
View Till: 🜔 Forever
Allow same User to view all my Devices
DeviceViewer
DeviceViewerWithSettingsPvlg

Select Privilege option

User can select any Privilege user wants to give to the additional user from the dropdown option of **Select Privilege** as shown in the above image.

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**, user can give privilege to the newly added user to view all the devices and their data.

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

< Add User
Trinetra kamraj nagar Add
User Email ID xyz@gmail.com
Select privilege DeviceViewer
Start Viewing From 2021-09-01 15:53:07
View Till: C Forever
Renuka Mahila Sanstha
Sulabh International

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 can click on **Add** button. This will save and update user's input.



< Trinetra kamraj nagar	
Additional Users	Add
xyz@gmail.com	
User Added Selected Device(s) added Successfully for U xyz@gmail.com.	ser

After clicking **Add** button, the pop up msg as given in the above image will be shown that is 'Selected Device(s) 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, user can log out and login again with the new user email id and see if the user is added to the particular device.

After logging in with the newly added user, user will see the newly added user is added to the particular device.

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



# 2.6 Remove User





By clicking on **Remove User** option in the above image, user will see the page as shown below.



Remove User	
Trinetra kamraj nagar	Remove
User Email ID xyz@gmail.com	
End Viewing From	
2021-09-01 15:54:21	
Remove this user's access fro devices.	om all my

Here user can remove the added user by entering particular email id of that user whom user wish to remove. Also there is **End Viewing From:** option where user can stop that 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 the newly added user's access from all the devices and by keeping it desected user can just remove the access of a newly added user or of any user for that particular device and click on Remove option as circled in the below image.



Kemove Use	er	
Trinetra kamraj n	agar Remove	
User Email ID xyz@gmail.com		
End Viewing From		
2021-09-01 15:54:21		
Remove this use devices.	er's access from all my	

When user clicks on the Remove button, the pop message will appear on your screen which reads 'Selected Device Removed Successfully for User "xyz@gmail.com" as shown in the below image.

This way the added user is now removed and it 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.



< Trinetra kamraj nagar		
Additional Users	Add	
xyz@gmail.com	1	



### 2.7 Alerts

By clicking on the **Alerts** section as circled in the below image, user will see parameter alerts and their value, the message regarding parameter and their value, Minimum Limit Value, Maximum Limit Value, Device Alert Time and day. The alerts are also shown in the notifications of the mobile. In this way user can keep track of these notifications through Alerts.



6:38		
< Gandhvedh		
Device Data		
Last Data Received At: Today, 12:08:22		
Colour Colour		
Hum% 93.83 (Normal Range : 31 - 55) Humidity (Percent) (PPB)		
O Device → ⊕ (♠) ↓ 6:43 ···· २ ••		
Alerts		
Today, 12:08:07 Max: 5.00		
Max: 5.00 Odour has reached Level 4. Odour is Strong Odour. Cleaning of Lavatory is necessary. Use of proper disinfectant shall ensure elimination of odour.  Today, 12:07:51 Min: 10.00   Max: 35.00 Temperature value 40.0 has gone above 35.0 Celsius. Temperature is high. Open the doors & windows.		
Switch on the air conditioner or ventilation fan.		
<ul> <li>Today, 12:07:38</li> <li>Max: 5.00</li> <li>Odour has reached Level 4. Odour is Strong Odour.</li> <li>Cleaning of Lavatory is necessary. Use of proper disinfectant shall ensure elimination of odour.</li> <li>Today, 12:07:18</li> <li>Min: 10.00 (Max: 35.00</li> </ul>		
Temperature value 40.0 has gone above 35.0 Celsius. Temperature is high. Open the doors & windows. Switch on the air conditioner or ventilation fan.		

**Alerts Section** 



# 2.8 Settings



In Settings, user can enable Alerts for the devices. User can enable alerts for all the parameters by selecting on **Enable Alerts for this Device** or user can enable alerts individually for the only parameters user wants by deselecting the toggle button next to the parameters as shown in the below images.



attingo	Under
ettings	Updat
nable alerts for this device	
Temperature (Temp)	
Min: 10	Max: 35
	•
Humidity (Hum)	
Min: 30	Max: 55
Dust (PM(1))	
	Max: 35
-	
Dust (PM <sub>(2·5)</sub> )	

#### Settings option

Settings	Undat
Temperature (Temp)	
Min: 10	Max: 35
•	•
Humidity (Hum)	
Min: 30	Max: 55
Dust (PM <sub>(1)</sub> )	
	Max: 35
-	
Dust (PM <sub>(2·5)</sub> )	
0 ~ 🕈 🛦	t Settings



Next in the **Settings** option, user can adjust range as shown in the below image.

18:59 0 9 0	10 Salata 868 1
< HHM-THREE	
Settings	Update
Enable alerts for this device	
Temperature (Temp)	
Min: 10	Max: 35
Humidity (Hum)	
Min: 30	Max: 55
$\leftarrow$	
Dust (PM(1))	
	Max: 35
-	
Dust (PM <sub>(2·5)</sub> )	
· ~ 🔁 🌲	Settings
III O	<

Here in the above image, the min value is 30 and the max value is 55, so if the parameter value goes below 30 and goes above 55 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.

By sliding this orange line as circled in the above image, user can set his own range for the parameters and then click on the update button as shown above. This will save and update all the changes he made and will give him the pop up message 'Settings Updated Successfully'.



# 3. Main Page



Main Page of Mobile Application

This is the main page of HHM Mobile Application.



### 3.1 Devices



Devices section is already completed earlier. Whole Chapter 2 that is Devices chapter is dedicated for this section.



# 3.2 Track Toilet



Track Toilet

By Clicking on **Track Toilet,** user will be able to see toilets around User's current location and user will be able to give feedback for the toilets.

By taking user's current location, the map will show all the toilets nearby user's location.

**Track Toilet** option is same as **Track Odour Level of Toilet** and **Provide Toilet Feedback Rating** option which is covered in section 1.3 of this guide.



# 3.3 Support

By clicking on **Support**, user will see the page where there is some information of the office and Support Form. User will see Email-id and 2 office addresses. In Support Form, user can type user's respective information and type any query or message user wants and click on the submit button.





Support	2
Address-Indonesia	
Jl. Sunter Karya 4,	
Block G, No 24,	
Jakarta Utara,	
Jakarta, Indonesia.	
Support Form	
Email ID	
mcgm.nward@gmail.com	
Name	
MCGM NWard	
Contact No.	
+91 🗸	
Message	
Submit	
	~ •
Support	(?) <b>9</b>

#### Support section

Support	€
🞽 Email ID	
contact@viliso.com	
Address-India	
418, Chhotalal Bhuvan, 2nd Flr, Office No 52	2,
Opp Metro Cycle Co,	
Kalbadevi Rd,	
Mumbai 400002,	
Maharashtra. India.	
Address-Indonesia	
Jl. Sunter Karya 4,	
Block G, No 24,	
Jakarta Utara,	
Jakarta, Indonesia.	
💼 Support Form	
Email ID	
mcgm.nward@gmail.com	
Name	
MCGM NWard	
Contact No.	
	•
5 Support (?)	0



### 3.4 FAQs

By clicking on the **FAQs** section as shown in the below images, there are frequently asked questions and their answer which will mostly solve users doubt regarding Devices or Network, or Parameters etc.





FAQs	€
How to set up / configure my device?	~
Can I use two different email IDs to login and configure one device?	~
Can one owner have multiple devices?	~
Why do I need to wait before I start getting perfect readings immediately after switching on the device?	~
What should I do if I need to change my Wi-Fi network?	~
How much area does one device cover?	~
Can I use this device for outdoor conditions?	~
How often do I need to recalibrate the device?	~
What do the LED colours indicate?	~
How can I enable alerts for the device? Can I customize the alert range?	~
□ ♥ ► ⑦ FAQs	0

#### FAQs section

FAQs	€
Wi-Fi network?	
How much area does one device cover?	~
Can I use this device for outdoor conditions?	~
How often do I need to recalibrate the device?	~
We recommend re-calibration of device every to five months.	/ four
What do the LED colours indicate?	~
How can I enable alerts for the device? Can I customize the alert range?	~
Yes, please visit the "alert" section after login enable the alerts for the parameters you wish monitor. You can select the range value for æ parameter by sliding on the scale. After selec the range, press the update button. Upon up you shall start receiving the alerts at predefin intervals. Pop alert facility is currently availabl for mobile application and not for web applic	n to ach ting date ed e only
Can I share the device information with my family or friends?	~
□ ♥ ♥ ⑦ FAQs	θ



### 3.5 User Profile

By clicking on **User Profile** option next to **FAQs** section, user will see the User Profile window which includes User Name, Email Id, Phone No., Number of Owned Devices of that particular user and Number of Visible Devices of that particular user.

App information is also given which includes current app version and Alert Reference code.

In the User profile section, there are more options as shown below in the image.





User Profile	€
Language	
English	~
<b>e</b> User Details	1
Name MCGM NWard Email ID	
mcgm.nward@gmail.com	
Phone no. 8796158138	
No of Owned Devices	
No of Visible Devices 11	
App Information	
App Version 1.23.24	
Alert Reference Code 5575750564379113175	
Change Password	
	<b>O</b> User Profile

#### User Profile

ļ	User Profile	€
	MCGM NWard	
	Email ID mcgm.nward@gmail.com	
	Phone no. 8796158138	
	No of Owned Devices 11	
	No of Visible Devices 11	
	App Information	
	App Version 1.23.24	
	Alert Reference Code 5575750564379113175	
1	Change Password	
l	Terms of Use and Privacy Policy	
I	About Us	
ı	Setup Device/Wi-Fi	
(	💀 🕈 🕐 🕙 User Pro	ofile



By clicking on **Change password** as shown in the below images, user can change his password.

Change Password	SAVE
Enter Old Password	
Enter New Password	
Confirm New Password	

Change Password

By clicking on **Terms of Use and Privacy Policy** as shown, user will see Terms of use and Privacy policy and down user will see all the information about Viliso products.



User Pr	ofile	€
MCGM NV	Vard	
Email ID		
mcgm.nwa	ard@gmail.com	
Phone no.	20	
879615813		
11	ed Devices	
No of Visib	le Devices	
11		
App Versic 1.23.24	Information	
55757505	64379113175	
Change	Papewerd	
🖪 Terms o	of Use and Privacy Po	blicy
🖪 About U	Js	
🖪 Setup D	Device/Wi-Fi	
<b>9</b>		9 User Profile
	- 0	-
Vil	ns of Use and P	Privacy
KNOW THE AIR	AROUND YOU	
	LEGAL	
TERMS OF	USE	
PRIVACY F	POLICY	
	₽ C	
Vil	AIR AROUND YOU	
Vil		
KNOW THE		
KNOW THE Quick Lir	nks	
Quick Lin	Candhvedh <sup>®</sup>	
RNOW THE Quick Lin Home About	<b>hks</b> Gandhvedh <sup>®</sup> Vayuvedh™	
RNOW THE Quick Lin Home About HHM	nks Gandhvedh <sup>®</sup> Vayuvedh™ Toilet Tracker	
About Home HHM Legal	Ks Gandhvedh® Vayuvedh™ Toilet Tracker Virus Risk Index	



Next, by clicking on **About Us,** user will get information about Viliso products and also some more information about Parameters and how those Parameters impact devices.

User Profile 🔁
MCGM NWard Email ID mcgm.nward@gmail.com
Phone no. 8796158138
No of Owned Devices 11
No of Visible Devices 11
App Information
App Version 1.23.24
Alert Reference Code 5575750564379113175
Change Password
E Terms of Use and Privacy Policy
📮 About Us
Setup Device/Wi-Fi
🗔 💡 🗠 💿 🕒 User Profile





About Us

Next down there at the bottom, user will see **Setup Wifi for Device** Option where user will see all the necessary steps to setup wifi for devices as shown in the image below.

With **Setup Wifi for Device** Option, user can setup user's Device with the help of mentioned steps in the Mobile App.

After setting up users device, user can keep track of the device with Alert Notifications.

Once the device is setup, user can view the added device in **Devices** option.



User Profile	€
MCGM NWard	
Email ID mcgm.nward@gmail.com	
Phone no. 8796158138	
No of Owned Devices 11	
No of Visible Devices 11	
App Information	
App Version 1.23.24	
Alert Reference Code 5575750564379113175	
Change Password	
E Terms of Use and Privacy Policy	
Je About Us	
Setup Device/Wi-Fi	>
🗔 🖗 🖄 🕐 User	Profile

Setup Wifi for Device

Next there is Languages option from the **User Profile** section itself as shown in the below image.

User can view the data in any language user wants from English, Marathi and Hindi from the dropdown button as circled in the above image.





User can also edit the User profile which is shown in the below image.



Also from the above images, user can edit the user profile by clicking



on **Edit** button as circled. By Clicking on **Edit** button, user will get **Edit Profile** page where user can edit user's First Name, Last Name, and Phone number.

In this **Edit User Profile** window, user cannot edit Email Id, Number of Owned Devices and Number of Visible Devices. After done editing, user can now click on the **Save** button as circled in the below image. This will edit user's profile.



< Edit Profile		SAVE
Enter First Name MCGM		
Enter Last Name		
Email ID		
mcgm.nward@gmail.com Enter Phone No.		
+91 Vo of Owned Devices	8796158138	
11		
No of Visible Devices		

Edit User Profile

This completes the **User Profile** option.

#### 3.5 Add New Device

From the **Add New Device** option, which is in the **Devices** section user can add new device from the same user Id.

By clicking on **Add New Device** option, user will see all the necessary steps to setup wifi for devices.

With **Setup Wifi for Device** Option, user can setup user's Device with the help of mentioned steps in the Mobile App.



After setting up users device, user can keep track of the device with Alert Notifications.

Once the device is setup, user can view the added device in **Devices** option.



Add New Device



# 4. Additional Features

Here, user will see some additional features from the app.

### 4.1 Refresh

By clicking on the Refresh Button as circled in the below image, user can load the new data instantly and also this will refresh the page to load the new data.



**Refresh Button** 



# 4.2 Log Out

By clicking on the **Log Out** button as circled in the below image, user will be logged out from this app



Log Out Option



# **5. Revision History**

Changes in document v1.1\_14/08/2021

- 1) Changed the images from Chapter 1 as **Sign In with google** for android and apple iOS users and **Sign In with Apple** for apple iOS user was introduced.
- 2) Added **Add New Device** option in the Device Tree page.
- 3) Changed the images from Chapter 2 as **Track Toilets** section was added in the navbar.

4) Shifted **Device Profile** feature from navbar to **Device Profile Icon** which is covered in section 2.3.

5) Added detailed information for **Setup Wifi for Device** option which is covered in section 3.5.

6) Changed user guide images according to latest app version.