

U388 Documentation4

Index and Status report5

1. Getting Started7

1.1 Set up the vehicle9

1.2 Set Up the App11

1.3 Pair App with the Vehicle16

1.4 Unlock your TVS X18

1.5 Start your TVS X20

1.6 Cluster Screens22

1.6.1 Stand-By Mode24

1.6.2 Speedometer Screen26

1.6.2 Icons displayed on the cluster28

1.6.3 Home Screen29

1.6.4 Parking Screen30

1.7 Cluster Basics32

1.7.1 Menu34

1.7.2 Multitasker36

1.7.3 Set Up PIN38

1.7.4 Connect to Bluetooth Devices40

1.7.5 Connect to Wifi43

1.7.6 Adjust your Screen brightness45

1.7.7 Adjust your Vehicle Volume47

1.7.8 Screen Wipe Mode49

1.7.9 DND Mode51

1.8 Mobile App Screens53

1.9 Mobile App Basics57

1.9.1 Menu59

1.9.2 Edit your profile details61

2. Personalize your Vehicle63

2.1 Name your vehicle65

2.2 Set your Profile Image66

2.3 Customize your HomeScreen70

2.4 Ride with your preferred Theme72

2.5 Customize your Wallpaper75

2.6 Setup Display to Light/Dark View80

2.7 Choose your Welcome Light Sequence82

2.8 Enable Vehicle Sounds84

2.9 Change the units86

2.10 Adjust your Regen levels88

3. NavPro90

3.1 Search for a location on the cluster.92

3.2 Find nearby Pols94

3.3 Save locations as Favourites97

3.4 Send Location to Vehicle from Mobile101

3.5 View Destination details106

3.6 Select Route and Map view	108
3.7 Navigate to multiple destinations	112
3.8 Download maps offline	113
4. SmartXshield	115
4.1 Emergency Contacts	117
4.2 Raise SOS Alert	123
4.3 Crash and Fall Alerts	127
4.4 Anti-theft alert	130
4.5 TPMS Values & Alerts	132
4.6 Geofence	135
4.6.1 Set Up a Geofence	137
4.6.2 View your Geofence	145
4.6.3 View Geofence History	147
4.6.4 Edit your Geofence	149
4.7 Auto-lock your vehicle	152
4.8 Set Overspeed Alert	154
4.9 Track your Vehicle Location	156
4.10 Share your Vehicle Location	158
4.11 Go Incognito	165
5. PlayTech	167
5.1 Access your Driving Documents on Cluster	169
5.1.1 Upload your Documents from the Mobile App	171
5.1.2 Edit or Delete Uploaded Documents	182
5.1.3 Access your Documents on Cluster	184
5.2 View, Accept & Reject Calls	186
5.3 Music Playback Control	188
5.4 Wellness Sounds	190
5.5 Apps - Browser, Video & Games	192
5.6 Live Score Widgets	194
5.7 Weather	196
6. Vehicle & Ride Information	198
6.1 Vehicle Overview on Cluster	200
6.2 Starting a trip	202
6.3 Ride Summary on Cluster	205
6.4 Ride Statistics on the Mobile App	207
6.5 Trip Summary on Cluster	211
6.6 Trip Info on the Mobile App	213
6.7 Know your Vehicle Info	215
7. Charge your Vehicle	218
7.1 Charging Screen on the Cluster	220
7.2 Know your Charging Status Remotely	222
7.3 Battery & Charging Info on the cluster	225
7.4 Battery & Charging Session info on Mob app	227
7.5 Discover public charging stations	230
8. Share your vehicle	233

8.1 Share your vehicle with friends & family²³⁵

8.2 Non-Owner : Accessing Vehicle for the First time²³⁹

9. Watch App²⁴²

9.1 Install TVS Connect on your Watch²⁴⁴

9.2 Vehicle Information in Watch app²⁴⁶

9.3 Remote Operations in Watch app²⁴⁹

Index and Status report

Title	Need Final Screens	Need Information	Status
7.1 Charging Screen on the Cluster	YES	YES	ROUGH DRAFT
1.7.2 Multitasker	YES	YES	REDRAFT
4.2 Raise SOS Alert	YES	YES	ROUGH DRAFT
4.3 Crash and Fall Alerts	YES	YES	ROUGH DRAFT
5.6 Live Score Widgets	YES	YES	ROUGH DRAFT
3.4 Send Location to Vehicle from Mobile	YES	YES	ROUGH DRAFT
7.3 Battery & Charging Info on the cluster	YES	YES	ROUGH DRAFT
2.10 Adjust your Regen levels	YES	NO	DRAFT1
2.5 Customize your Wallpaper	YES	NO	DRAFT1
2.1 Name your vehicle	YES	NO	DRAFT1
4.1 Emergency Contacts	YES	YES	ROUGH DRAFT
1.8 Mobile App Screens	YES	NO	DRAFT2
1.7.9 DND Mode	YES	YES	DRAFT 2
1.7.6 Adjust your Screen brightness	YES	NO	DRAFT1
1.7.7 Adjust your Vehicle Volume	YES	NO	DRAFT1
1.7.1 Menu	YES	YES	DRAFT1
1.6.4 Parking Screen	YES	YES	REDRAFT
1.6.3 Home Screen	YES	YES	DRAFT1
1.6.2 Speedometer Screen	YES	YES	DRAFT1
3.6 Select Route and Map view	YES	NO	REDRAFT
1.7.3 Set Up PIN	YES	YES	DRAFT 2
1.2 Set Up the App	YES	YES	DRAFT 2
1.5 Start your TVS X	YES	YES	DRAFT 2
1.4 Unlock your TVS X	YES	YES	DRAFT 2
1.9.2 Edit your profile details	YES	NO	DRAFT2
3.5 View Destination details	YES	YES	ROUGH DRAFT
3.1 Search for a location on the cluster.	YES	YES	REDRAFT
3.2 Find nearby Pols	YES	YES	REDRAFT
3.3 Save locations as Favourites	YES	YES	REDRAFT

Title	Need Final Screens	Need Information	Status
2.8 Enable Vehicle Sounds	YES	NO	DRAFT1

Prev 1 2 3 Next

This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

1. Getting Started

- [1.1 Set up the vehicle](#)
- [1.2 Set Up the App](#)
- [1.3 Pair App with the Vehicle](#)
- [1.4 Unlock your TVS X](#)
- [1.5 Start your TVS X](#)
- [1.6 Cluster Screens](#)
- [1.7 Cluster Basics](#)
- [1.8 Mobile App Screens](#)
- [1.9 Mobile App Basics](#)

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

1.1 Set up the vehicle

Status	TO DO
Need Information	YES
Need Final Screens	YES

 To be filled up yet. Onboarding of user and FRE over cluster to be finalized.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

1.2 Set Up the App

Status	DRAFT 2
Need Information	YES
Need Final Screens	YES

Setting Up the App on Your Phone

The TVS Connect App allows you to remotely operate various functionalities of the vehicle such as the 'Lock/Unlock' feature, 'Find Me' and 'Open your Trunk', all from your smartphone with just a tap. It provides you with information to track your vehicle while you are away. You can also edit your details according to our preferences on the mobile app, which will be reflected on the cluster as well.

Setting up TVS Connect on Your Smartphone

Follow these basic steps to set up the app on your mobile:

1. Install the TVS Connect App on your phone



2. Tap on "Login" > Enter your registered mobile number > Tap on "Continue" > Enter the OTP
3. Grant the permissions requested for the optimal and complete functionality of the app.
4. Accept the terms, privacy and communication policies of the app

4.1 Tap on "Agree and Continue" to accept the Terms of Service & Privacy Policy of the app

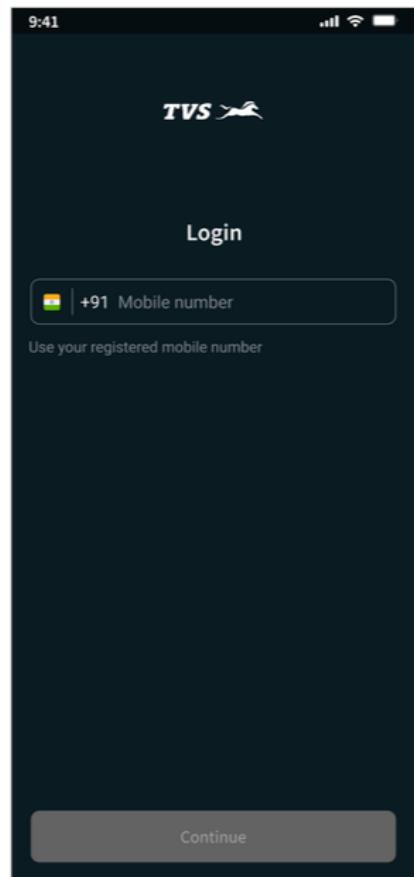
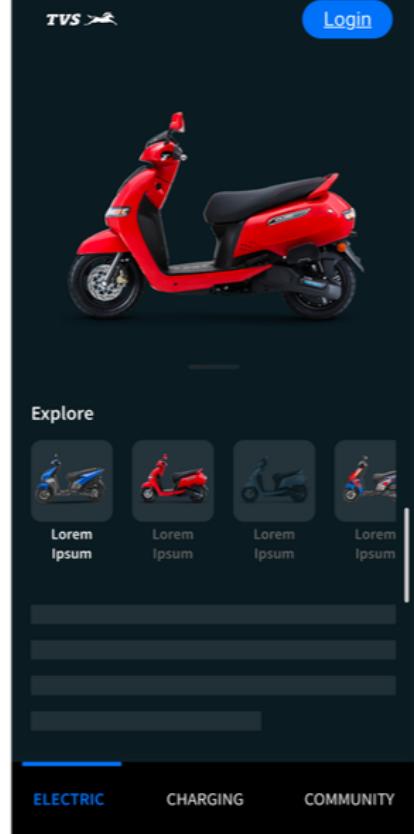
4.2 Check the box and tap on "Continue" to provide implicit consent for communication from the service provider.

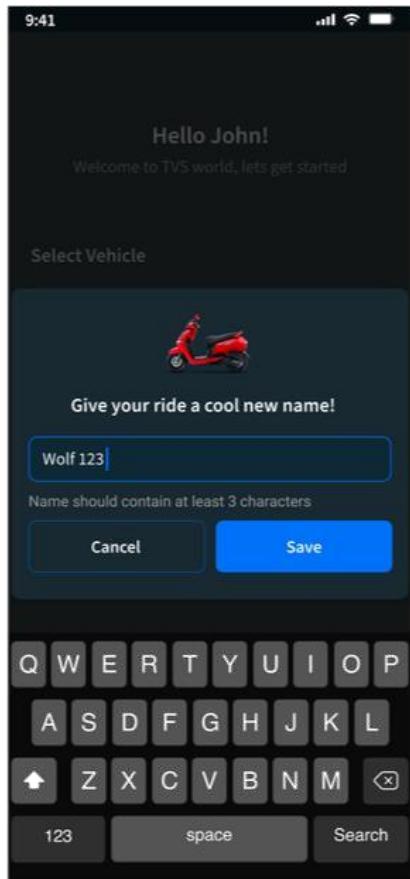
⚠️ If you have more than one TVS vehicle registered under the same number, all of them will be visible on the screen. Choose the model you want to sign up on your phone.

5. Click on "Tap to continue" > Name your vehicle > Tap on "Save"

You have completed the Onboarding process. You are now displayed the [1.6.3 Home Screen](#)

<Set Up the App Image1>
<Set Up the App Image2>
<Set Up the App Image3>
<Set Up the App Image4>
<Set Up the App Image5>







Setting Up TVS Connect App on your Watch

WearOS:

1. To install TVS Connect App on your smartphone and watch together:

Go to "Play Store" on your phone > Find **TVS Connect App** > Tap on the 'down arrow' next to Install > Select your watch and phone from the dropdown list to install the app

[Get & remove apps on your watch - Wear OS by Google Help](#)

2. If you already have the TVS Connect App on your phone but need to install it on your watch directly from your phone:

Go to "Play Store" on your phone > Find **TVS Connect App** > Tap 'Install' on your smartwatch under 'Available on more devices.'

3. To install TVS Connect App on the watch itself:

Go to your Play Store on the watch > Find "Apps on Phone" > Find "TVS Connect App" from the list > Tap on "Install"

WatchOS

When you install the TVS Connect App on your iPhone, it will automatically be installed on your watch as well. If not follow the steps provided below:

Go to the watch app on your iPhone > "Available Apps" section > Find the TVS Connect App from the list > Tap on "Install"

Signing In to the TVS Connect App from your Watch

Once you sign in on your mobile app, you will automatically be allowed access to your watch app as well.

 **Preconditions:**

1. Ensure you have the TVS Connect App on your watch.
2. Watch and Mobile App is connected

This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

1.3 Pair App with the Vehicle

Status	DRAFT 2
Need Information	YES
Need Final Screens	YES

Pair the TVS Connect App with your TVS X Cluster

Initiate pairing between your TVS X cluster and TVS Connect App to unlock a range of functionalities to make your experience more convenient and smoother.

Remote Operations:

- Lock/Unlock your Vehicle
- Open the Trunk
- Use 'Find Me' to locate your vehicle

Customize Wallpaper:

Personalize your cluster screen/display by uploading/editing custom wallpapers from your phone.

Store Documents:

Upload and store up to 3 documents through the mobile app directly to your cluster for easy access during your travel.

Call Management:

Helps you to view, accept, and reject incoming calls conveniently through the vehicle's cluster.

Notifications/ Social Media Notifications:

Get notified from your social media directly on the Cluster, so you do not miss anything important.

Music Playback Control:

You don't have to take out your phone every time you want to change or pause a song. You can control your music from the cluster itself.

Initiate Pairing between your Cluster and the App

1. Install and set up the TVS Connect App on your phone
2. Turn On "Bluetooth" on your phone
3. **1.4 Unlock your TVS X** > Activate "Bluetooth" on your Cluster

⚠ Ensure your phone is within the Bluetooth range of the vehicle

4. Open the TVS Connect App
5. Tap on the profile picture icon on the top left to go to the "Menu" > Tap on "Settings" > "Bluetooth"
6. The app will initiate a search for the vehicle. Once detected, tap on the vehicle name > "Confirm" pairing request.

Quick Access

From the Home Screen section, tap on "Connect Bluetooth to Use Vehicle Controls"

- Your phone will automatically be connected to the cluster when you are within the Bluetooth range of your vehicle next time.

This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

1.4 Unlock your TVS X

Status	DRAFT 2
Need Information	YES
Need Final Screens	YES

You can unlock your TVS X in 4 ways

(insert link for each)

[Unlocking via Smart Card](#)

- [Unlocking via PIN](#)
 - [Unlocking via Mobile App](#)
 - [Unlocking via Watch App](#)
-

Unlocking via Smart Card

Your SmartCard is the key to your TVS X. Tap or show the SmartCard near the cluster screen. Once the SmartCard is detected, your vehicle will unlock and sign in to the owner's account directly.

Unlocking via PIN

Press the Power On button on the HMI Controls > Choose your 'Profile' from the list > Enter your PIN on the Cluster

If you do not have a PIN yet, see [1.7.3 Set Up PIN](#)

Unlocking via Mobile App

 You won't be able to unlock your vehicle with the mobile app unless

1. [1.3 Pair App with the Vehicle](#)

2. is within the Bluetooth range of the vehicle.

1. Go to the TVS Connect App on your phone
2. Tap on "Unlock Vehicle" on the Home Screen

The icon will now animate to 'Unlocked Status'.

 Additionally, you can [Open the Trunk](#) and use the "Find Me" feature to locate the vehicle through the mobile app.

Unlocking via the Watch app

To unlock your TVS X with your watch:

Open the 'TVS Connect App' on your watch > Swipe up to open the 'Remote Operations' screen > Tap on the "Unlock Vehicle" icon > The icon will now animate to 'unlocked status'.

 Ensure that you:

1. Set up the watch app. See, [1.2 Set Up the App](#)
2. Turn ON your mobile Bluetooth
3. Mobile is within the Bluetooth range of the vehicle and phone

In case any of these conditions are not satisfied, the 'Remote Operations' on the watch app will not be enabled.

 Additionally, you can use the "Open the Trunk" and "Find Me" features.

This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

1.5 Start your TVS X

Status	DRAFT 2
Need Information	YES
Need Final Screens	YES

Once you successfully [1.4 Unlock your TVS X](#) its time to start your vehicle.

 Your vehicle will be in 'Standby Mode' by default. You won't be able to start riding until you exit the Standby Mode

To exit the Standby Mode:

1. Press the Motor Switch
2. Remove the Stand.

To start your TVS X:

Press the Motor Switch one more time and hold the Brake, simultaneously.



You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

1.6 Cluster Screens

- 1.6.1 Stand-By Mode
- 1.6.2 Icons displayed on the cluster
- 1.6.2 Speedometer Screen
- 1.6.3 Home Screen
- 1.6.4 Parking Screen

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

1.6.1 Stand-By Mode

Once you switch your vehicle ON and [1.4 Unlock your TVS X](#) you will be displayed the StandBy Mode screen as seen in illustration no.

The cluster features can only be accessed while in Standby Mode. Thus, for safety reasons you will have to exit the Stand-By Mode to [1.](#) [5 Start your TVS X](#)

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

1.6.2 Speedometer Screen

ROUGH DRAFT

Status	DRAFT1
Need Information	YES
Need Final Screens	YES

You will be displayed the screen in illustration no. while you are riding your TVS X. This is your default riding screen.

 Only the speedometer screen can be accessed while riding.

<Speedometer Screen Image1>

The Speedometer Screen provides you with the following information:

	Components	Description
1	Time	Current time in your preferred unit.
2	Energy	
3	Trip Meter	If you started a trip, the reading displays the total distance covered in the trip. If you did not start a trip, it will give you the odometer value
4	Speed	Indicates the current speed of the vehicle
5	Current Mode	The mode in which the vehicle is operating
6	Range	Estimated range of the vehicle in the current mode
7	Charge	Current state of charge of the vehicle

The right side of the screen displays all the Homologation required icons/telltale.

The icons at the bottom of the right panel display the connectivity status of the vehicle.

Icon	Description
1 Network Signal	Displays the range of your cellular network
2 Bluetooth Connectivity	This icon indicates that the cluster is paired with a bluetooth device. Tap on the icon to view your phone battery and network signal.
3 Wifi Connectivity	This icon shows the signal strength of the connected wifi network
4 GPS icon	Indicates that GPS is activated

This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

1.6.4 Parking Screen

Status	REDRAFT
Need Information	YES
Need Final Screens	YES

Tap on the hard key on the right side to enter the parking mode. You will be displayed the screen in illustration no. while your TVS X is parked. Tap on the hard key again to exit the parking mode.



- In Parking Mode, you can use the Hard keys to switch between Forward and Reverse directions. The on-screen arrow will change accordingly to show your current selection & direction along with a text at the bottom showing FWD or REV.

The screen displays the following information:

	Components	Description
1	Time	Current time in your preferred unit
2	Direction Arrow	If you press the forward key the arrow will be directed upwards If you press the reverse key the arrow will be directed downwards
3	Speed	Indicates the speed of the vehicle in forward or reverse direction
4	Trip Distance	If you started a trip, the reading displays the total distance covered in the trip. If you did not start a trip, it will give you the odometer value

5	Direction Indicator (FWD/REV)	If you press the forward key the icon will display FWD If you press the reverse key the icon will display REV
6	Range	The distance that the vehicle can cover on a single charge of its battery

This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

1.7 Cluster Basics

- [1.7.1 Menu](#)
- [1.7.2 Multitasker](#)
- [1.7.3 Set Up PIN](#)
- [1.7.4 Connect to Bluetooth Devices](#)
- [1.7.5 Connect to Wifi](#)
- [1.7.6 Adjust your Screen brightness](#)
- [1.7.7 Adjust your Vehicle Volume](#)
- [1.7.8 Screen Wipe Mode](#)
- [1.7.9 DND Mode](#)

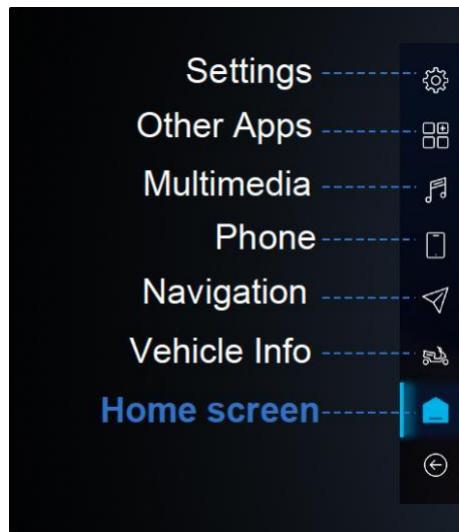
You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

1.7.1 Menu

Status	DRAFT1
Need Information	YES
Need Final Screens	YES

The vertical panel on the left side of the screen is the Menu Bar.



The Menu bar gives you information on the following:

	Icons	Description
1	Settings	In this section, you can change the cluster settings such as display, sound, connectivity and more according to your preference.
2	Infotainment	Provides you with options to play games, watch videos, and browse the internet.
3	Wellness sounds	Provides you with a list of wellness sounds you can listen to while using your vehicle.
4	Phone	Takes you to the contact details saved on your cluster, displays your favourite contacts and allows you to make calls.

5	Navigation	Lets you search, share, and favourite locations, helps you navigate to destinations and much more.
6	Vehicle Info	Provides you with detailed information on your rides, trips and battery status.
7	Home Screen	Provides easy access to all cluster features, lets you customize your widget visibility and more.

This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

1.7.2 Multitasker

Status	REDRAFT
Need Information	YES
Need Final Screens	YES

The 'Multi-Tasker' or 'Quick-Access' provides you easy access to currently open, recently viewed and frequently required features.

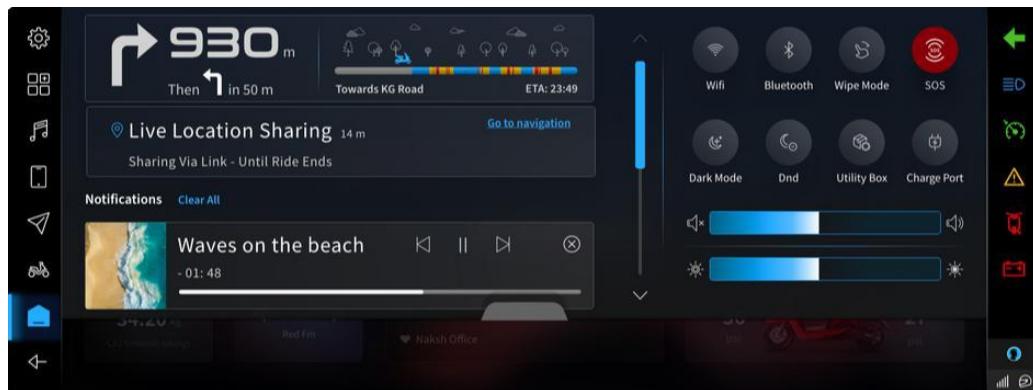
 You cannot access multitasker while in ride mode.

To open the multitasker:

Tap or Swipe down the notch on top of the screen.

You can access the following features at a glance:

	Components	Description
1	Navigation	Turn by turn direction to reach your destination
2	Notification	Widgets currently open
3		Wifi; Bluetooth; Wipe Mode; SOS; Dark Mode; Dnd; Utility Box; Charge Port
4	Volume	You can increase and decrease the vehicle volume using the slider
5	Brightness	You can increase and decrease the screen brightness using the slider



You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

1.7.3 Set Up PIN

Status	DRAFT 2
Need Information	YES
Need Final Screens	YES

Each user of the vehicle will have their own profile with their ride data and information securely stored. You have the option to protect your profile with a PIN.

To set the PIN on the cluster if you are the owner of the vehicle:

1. Go to "Settings" > "Vehicle Settings" > "Change PIN"
2. Tap on "Enter New PIN" > Enter the new PIN
3. Tap "Done" > Tap on "Confirm New PIN" > Tap "Done"

 To edit or change your PIN follow the same steps.

To set the PIN on the cluster if you are a non-owner user:

1. The owner has to set access to [8.1 Share your vehicle with friends & family](#)
2. The potential user has to follow the steps for [8.2 Non-Owner : Accessing Vehicle for the First time](#)
3. Follow the same steps as 'To set up the PIN on the cluster if you are the owner of the vehicle'

 [1.4 Unlock your TVS X](#) as a non-owner for the first time using the Mobile app, and then set up the profile PIN via cluster

To unlock your vehicle once you have set up the PIN:

Turn ON the cluster > Tap on your profile > Enter the PIN > Tap "Done"

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

1.7.4 Connect to Bluetooth Devices

A Bluetooth connection is required to:

1.3 Pair App with the Vehicle

- Connect to the Speakers
- Connect to the Smart helmet

To pair any Bluetooth device with your cluster:

1. Go to "Settings"
2. "General" > "Connectivity" > "Bluetooth"
3. Toggle the Bluetooth to find the available networks
4. Tap on the Device name > "Pair"

 Whenever Bluetooth is enabled, it automatically get connected to the most recently used device available.

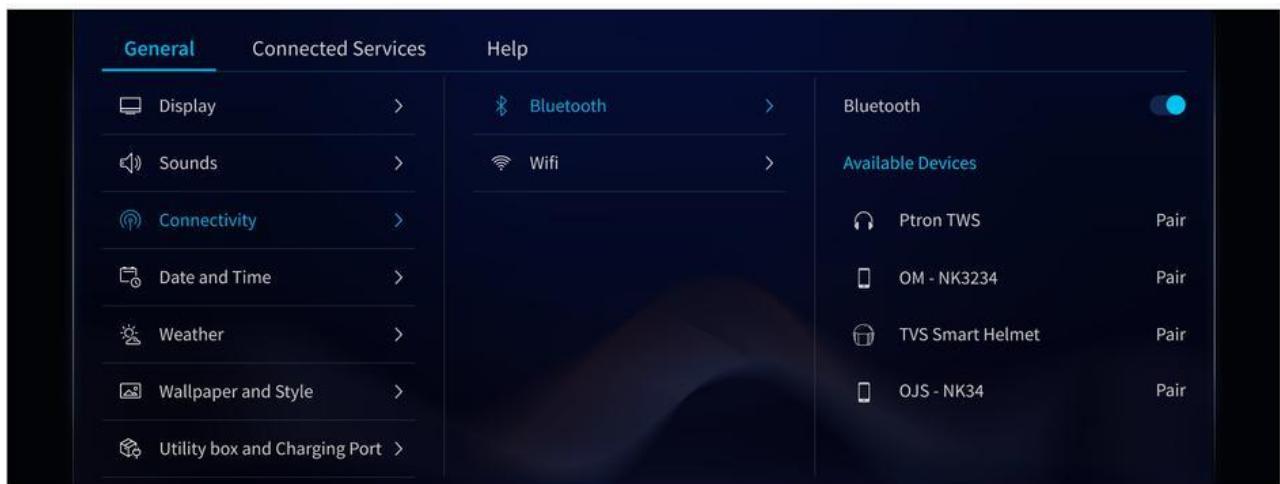
Quick Access

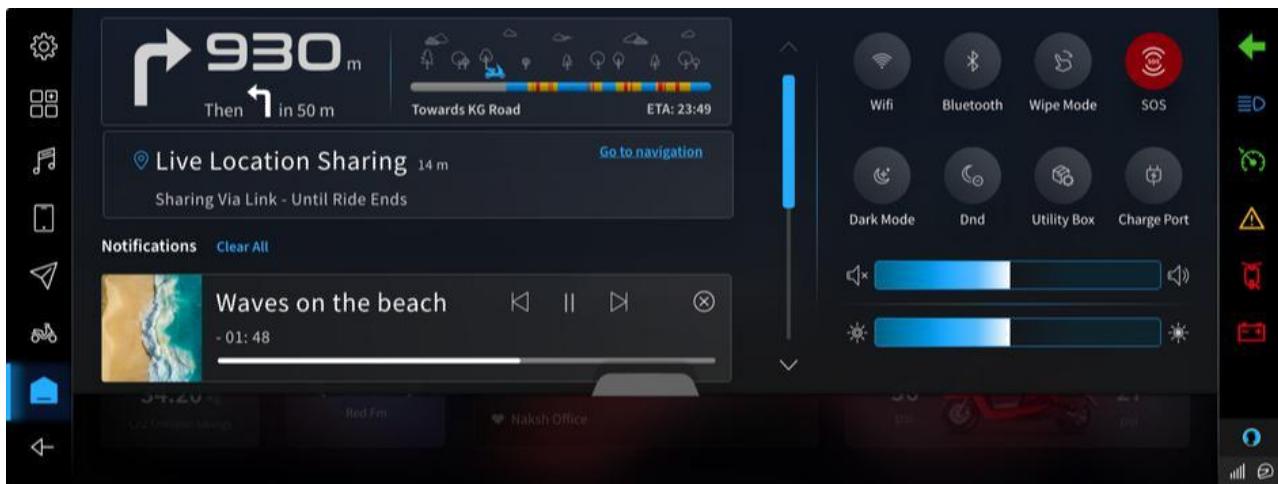
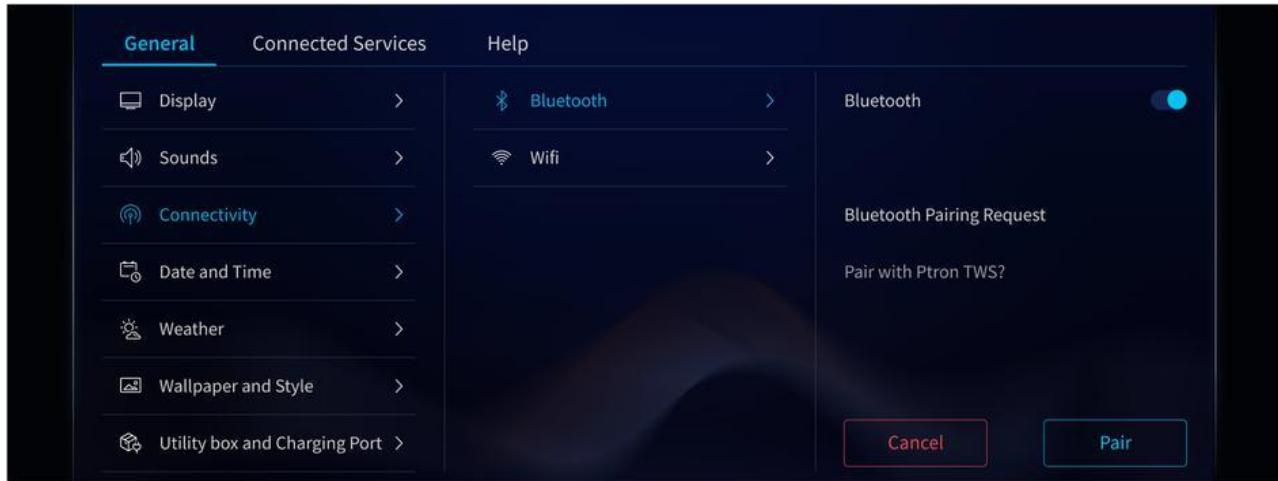
Users can quickly enable or disable Bluetooth from Multi-tasker

Step 1: Tap on the Bluetooth icon to enable or disable it.

Step 2: When enabled, cluster connects to the most recently used Device available.

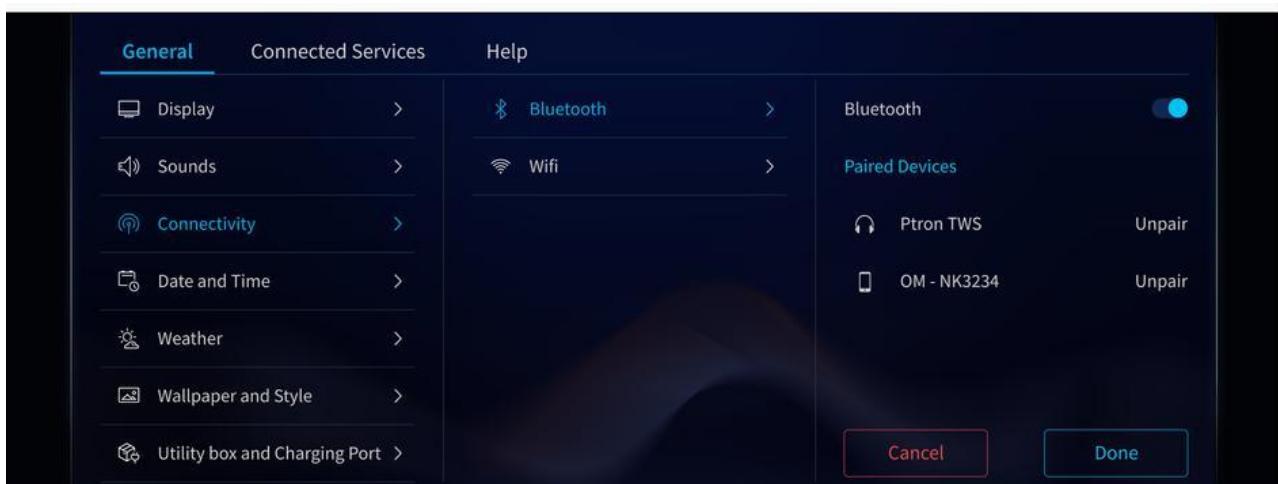
Step 3: If you long press on the Bluetooth icon, Bluetooth section in the settings will be opened and you will be able to view the available devices. Users can quickly enable or disable Bluetooth from Multi-tasker





To Unpair a Connected Device:

1. "Settings" > "General" > "Connectivity" > "Bluetooth"
2. Tap on the edit icon
3. A list of Connected Devices will be displayed
4. Tap on the required Device name
5. Tap on "Unpair">> "Done"



This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

1.7.5 Connect to Wifi

Status	DRAFT1
Need Information	NO
Need Final Screens	YES

To enable internet access on the cluster, connect it to the available Wi-Fi network.

A Wi-Fi connection is required to:

- Explore Infotainment apps
- Update the vehicle software

To enable Wi-Fi connection:

1. Go to "Settings"
2. In "General" > "Connectivity" > "Wi-Fi"
3. Select the desired Wi-Fi from the available networks
4. Tap on the network name and enter the password if required.

 Whenever the Wi-Fi is enabled, it connects to the most recently used Wi-Fi network available.

Quick Access

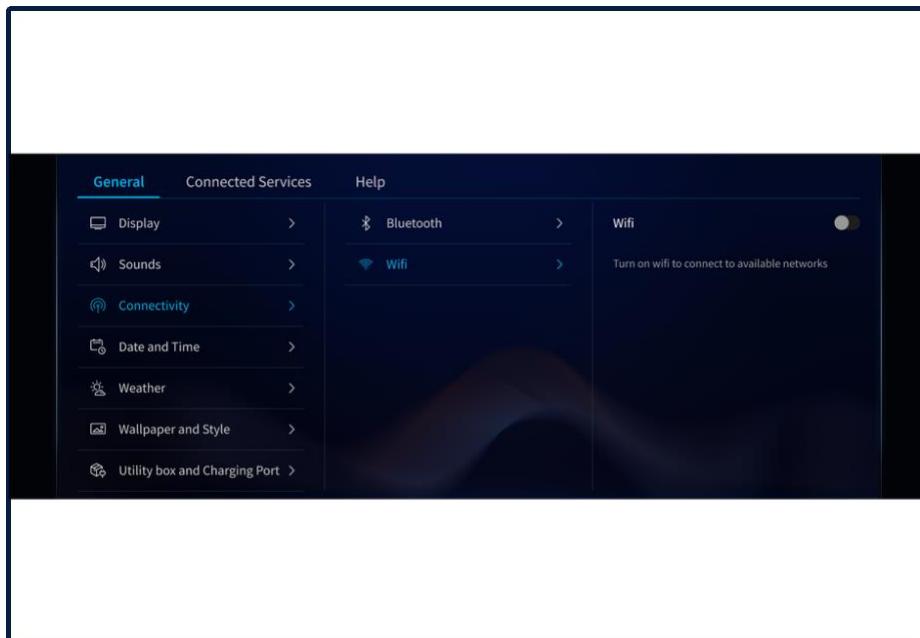
User can quickly enable or disable the Wi-Fi from Multi-tasker.

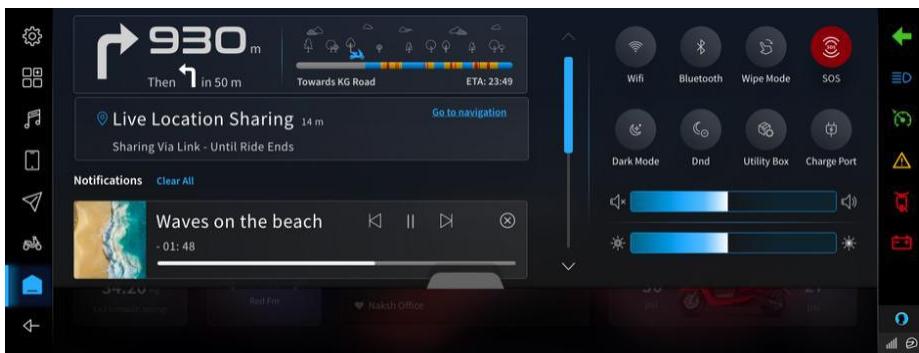
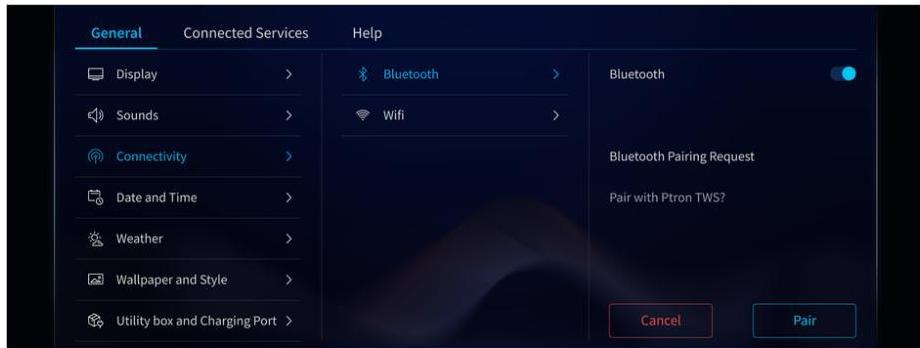
Step 1: Swipe from top

Step 2: Tap on the Wi-Fi icon to enable or disable Wi-Fi

Step 3: When enabled, cluster connects to the most recently used WiFi network available.

Step 4: If you long press on the Wifi icon, the Wifi section in the settings will be opened and you can view the available Wi-Fi options.





This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

1.7.6 Adjust your Screen brightness

Status	DRAFT1
Need Information	NO
Need Final Screens	YES

You can adjust the brightness of your cluster screen according to your preference.

To adjust the screen brightness:

1. Go to “Settings” in the menu bar
2. Tap on “Display” >
3. Tap on “Screen Brightness”
4. Drag the ‘Slider’ to adjust

Quick Access

Swipe down the notch on top of the screen to open Multi-Tasker > Drag left or right on the ‘brightness slider’ to adjust the brightness.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

1.7.7 Adjust your Vehicle Volume

Status	DRAFT1
Need Information	NO
Need Final Screens	YES

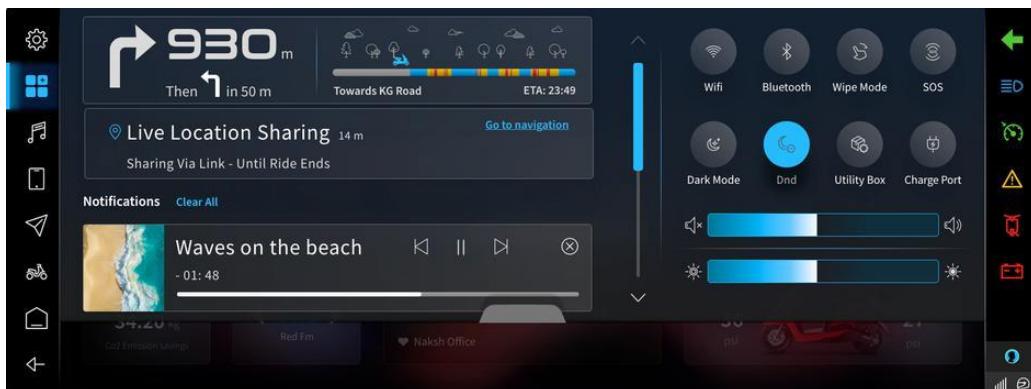
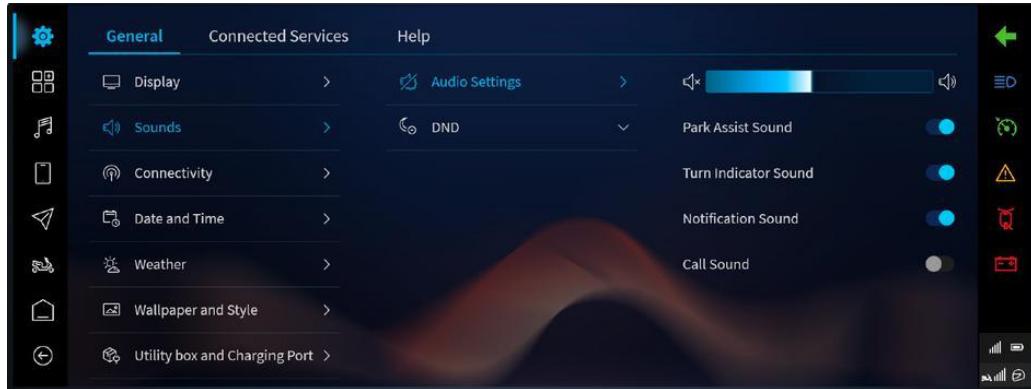
You can adjust the vehicle volume according to your comfort and convenience.

To adjust the Volume Levels on the cluster:

1. Go to "Settings" in the menu bar
2. Tap on "Sounds" > "Audio Settings"
3. Drag the 'Slider' to adjust

Quick Access

Swipe down the notch on top of the screen to open Multi-Tasker > Drag left or right on the 'volume slider' to adjust the volume



This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

1.7.8 Screen Wipe Mode

Status	DRAFT 2
Need Information	YES
Need Final Screens	YES

This feature lets you clean the screen by cutting off the touch input for a selected period so that you do not have to turn off the vehicle.

To enable Screen Wipe Mode:

1. Tap on "Settings" on the menu bar > Go to "Display" > "Screen Wipe Mode"
2. Choose one out of the three time durations: (1) 10 seconds (2) 20 seconds (3) 30 seconds
3. Tap on the "Wipe Mode ON" bar

Once turned ON, the timer starts.

⚠️ By default the 10 seconds timer will be selected, so that you can quickly start or choose a different duration according to your preference.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

1.7.9 DND Mode

Status	DRAFT 2
Need Information	YES
Need Final Screens	YES

If you wish to block out all notifications while riding, enable the DND or Do Not Disturb Mode. No phone-related notification or interruption will be displayed on your vehicle screen.

To enable DND mode via cluster:

1. Go to "Settings" in the menu bar
2. Tap on "Sounds" > "DND" > Tap to turn the toggle ON

 You can remotely view if your vehicle is in DND mode on the TVS Connect App

Go to "Settings" in menu > "Cluster Notification"

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

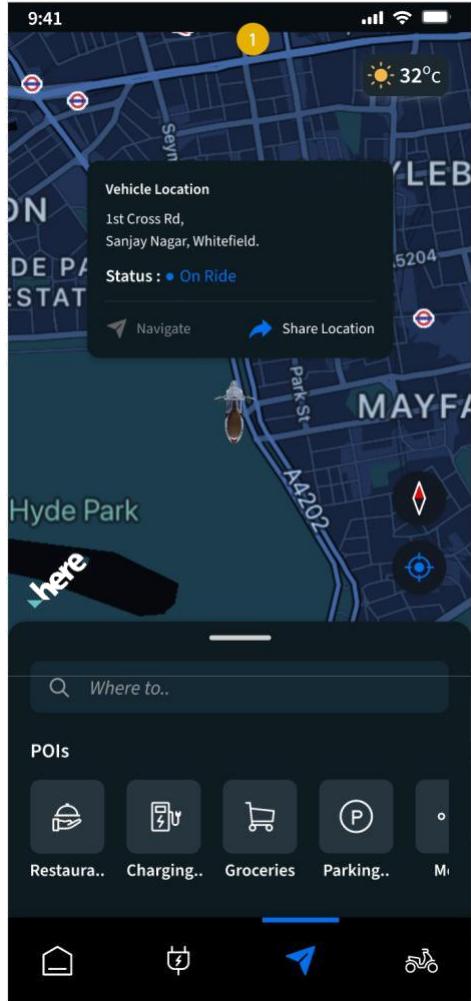
1.8 Mobile App Screens

Status	DRAFT2
Need Information	NO
Need Final Screens	YES

 Ensure you have [1.2 Set Up the App](#) on your phone

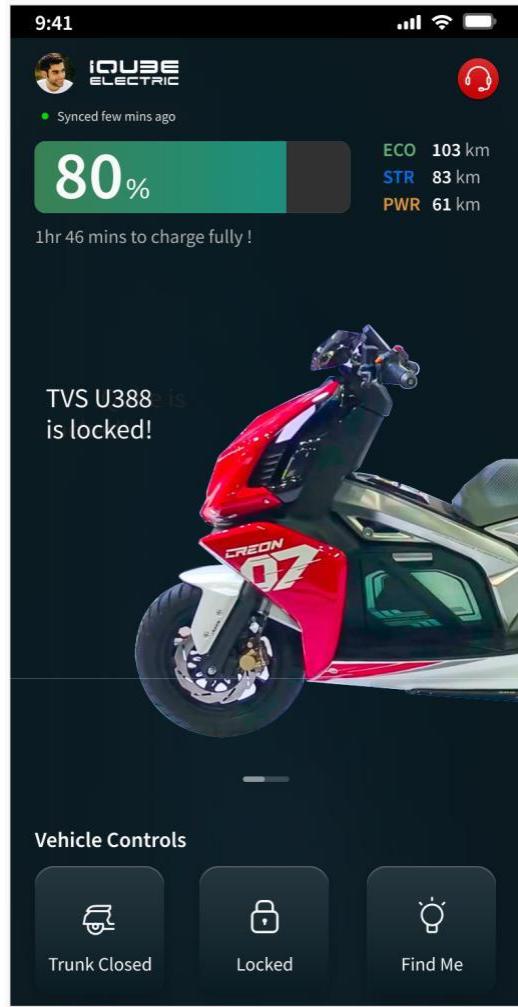
The panel at the bottom displays 4 basic icons.

Icon	
1	Home Screen Tap on the icon to go to the homescreen of the TVS Connect App at any point of time
2	Charging
3	Navigation
4	Vehicle & Ride Info



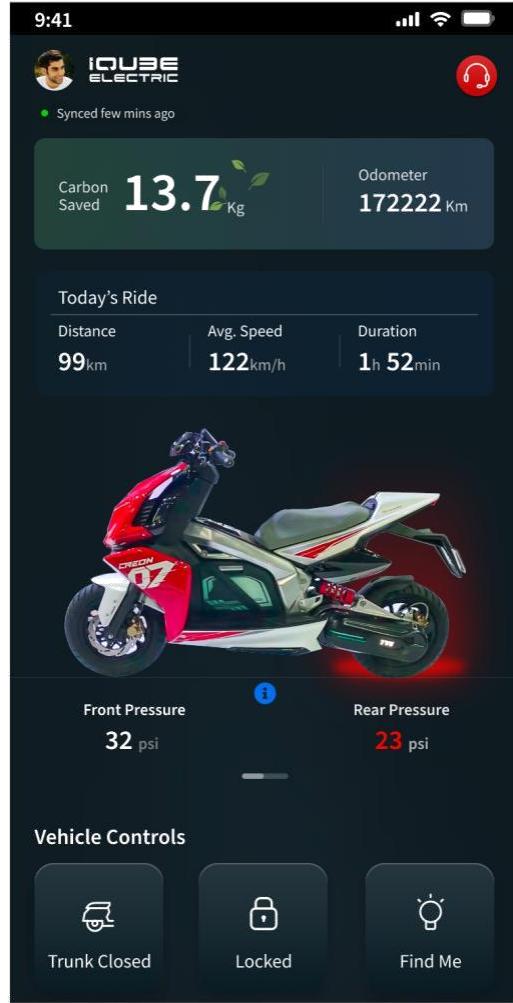
Screen 1

1	Profile
2	SOS
3	Charge Status
4	Range across Modes
5	Vehicle Status (Locked, Unlocked & On Ride)
6	Vehicle Controls ⚠ You need to be connected to the cluster's Bluetooth to use the vehicle control



Screen 2

(1)	Carbon Saved	
(2)	Odometer value	
(3)	Current day's ride status	Distance Covered; Average Speed; Duration
(4)	TPMS Values	TPMS stands for Tire Pressure Monitoring Sensor. It gives the tire pressure value of the vehicle. For more information see, 4.5 TPMS Values & Alerts



This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

1.9 Mobile App Basics

- [1.9.1 Menu](#)
- [1.9.2 Edit your profile details](#)

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

1.9.1 Menu

Status	DRAFT 2
Need Information	YES
Need Final Screens	YES

 The icon on the top left corner of your screen right next to the TVS X logo is your Menu bar

The menu bar in the mobile app provides access to the following information:

1	Vehicle Garage
2	Vehicle Access
3	Notifications
4	Service
5	Customer Care
6	Roadside Assistance
7	Digi Docs
8	Subscription
9	Settings
10	Feedback
11	About
12	Help Guide
13	My Plans
14	Terms of Service
15	Privacy Policy
16	App Version
17	Logs

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

1.9.2 Edit your profile details

Status	DRAFT2
Need Information	NO
Need Final Screens	YES

 Ensure you have [1.2 Set Up the App](#) on your phone

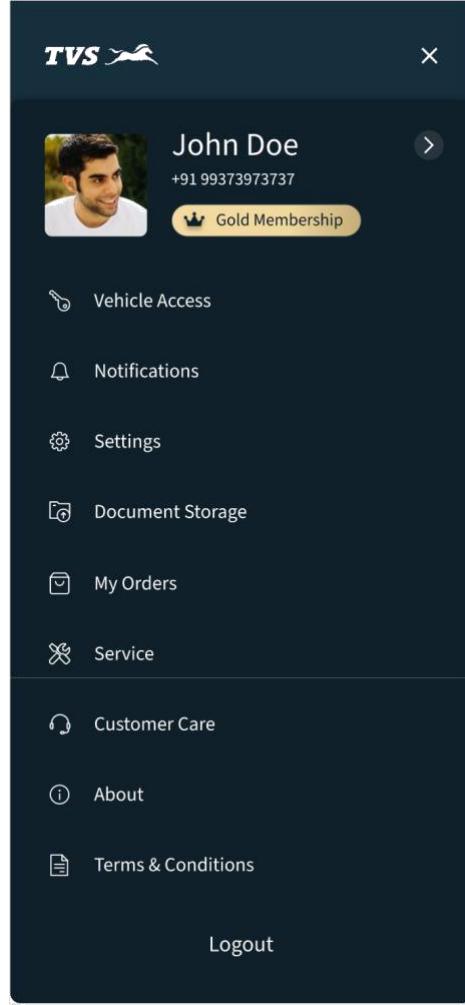
To edit your Profile Details:

1. Tap on the profile picture icon on the top left to go to the “Menu”
2. Tap on the “>” icon next to your name and profile picture
3. Tap on the pencil-shaped “edit icon” on the top right corner of the page to edit all details.

 You can also [2.2 Set your Profile Image](#) as well as edit your [4.1 Emergency Contacts](#) in this section.

The page displays the following information:

1	Basic Info	<p>The Basic Info tile provides you with the following information</p> <ul style="list-style-type: none">1. Your name2. Your mobile number3. Email
2	Emergency Contact	<p>The Emergency Contact tile displays</p> <ul style="list-style-type: none">1. your list of emergency contacts (if you have added any)2. the option to add emergency contact (if you haven't added 3 contacts yet) <p>If you have already added 3 emergency contacts and wish to change the contacts, you can edit.</p> <p>See 4.1 Emergency Contacts for more details.</p>



This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

2. Personalize your Vehicle

- [2.1 Name your vehicle](#)
- [2.2 Set your Profile Image](#)
- [2.3 Customize your HomeScreen](#)
- [2.4 Ride with your preferred Theme](#)
- [2.5 Customize your Wallpaper](#)
- [2.6 Setup Display to Light/Dark View](#)
- [2.7 Choose your Welcome Light Sequence](#)
- [2.8 Enable Vehicle Sounds](#)
- [2.9 Change the units](#)
- [2.10 Adjust your Regen levels](#)

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

2.2 Set your Profile Image

Status	DRAFT
Need Information	NO
Need Final Screens	YES

You can add your desired image as your profile picture through the app. Your profile picture will also be visible on your cluster. This also helps in recognizing your profile easily, as you possibly might have [multiple user profiles for your TVS X](#).

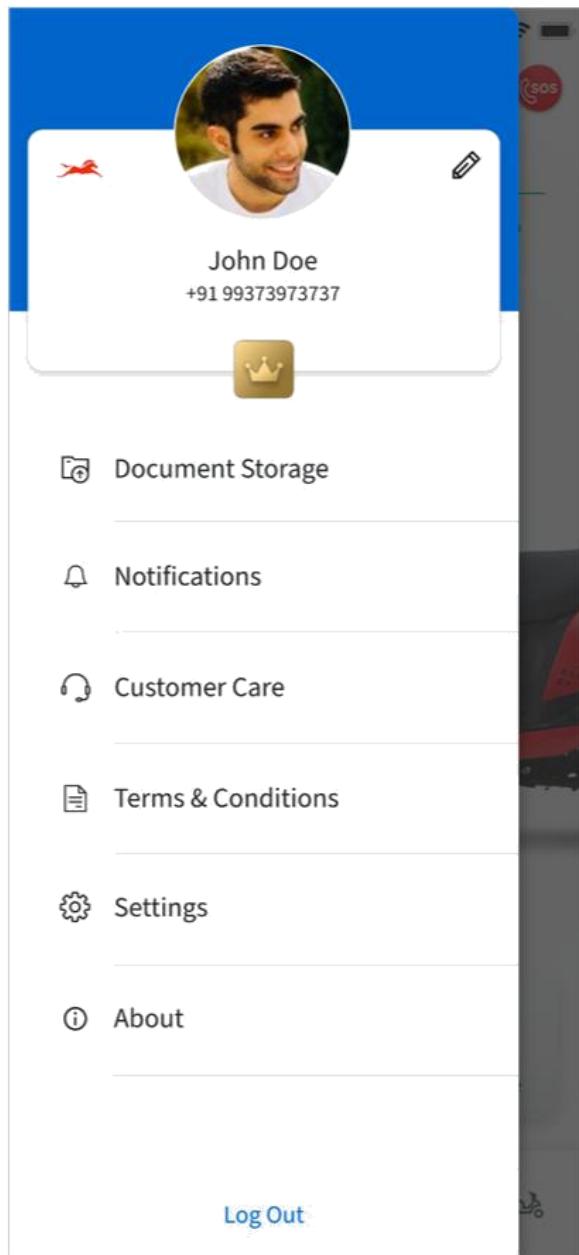
To Set Up Your Profile Picture

1. Tap on the profile picture icon on the top left to go to the “Menu”
2. Tap on “>” next to your name and profile picture
3. Tap on the “Edit Icon” on the top right corner of the page to edit your profile details.
4. Tap on the next “Edit Icon” right next to the profile picture to edit your profile picture.
5. You can see the option to “Remove” your profile picture if needed or “Upload New”. You can add pictures from your Gallery, Camera, or Files.
 - 5.1. Click on “Remove” to erase the existing image.
 - 5.2. Click on “Upload New” to edit or add your profile picture.
6. Tap on “Save”

You have successfully uploaded your profile picture.



You can also edit your [Name](#), [Mobile](#), [Email](#), and [Emergency Contacts](#) in this section. It will be updated on the cluster when you connect your mobile to the vehicle.





Profile



Name *

John

Doe

First Name

Last Name

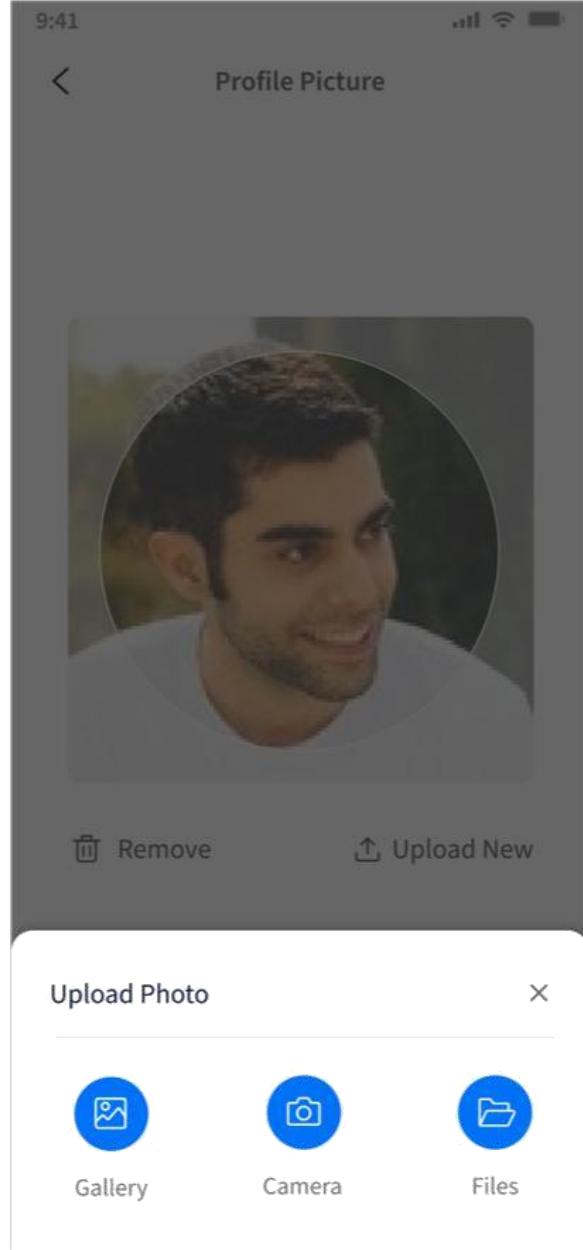
Mobile *

+91 9963637526

Email

JohnDoe123@yahoo.com

Save



This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

2.3 Customize your HomeScreen

Status	DRAFT1
Need Information	NO
Need Final Screens	YES

The Home Screen of your cluster can be customized according to your preference. The type, number, and size of the widgets you want to be visible on your home screen can be edited any time you wish to. This gives you quick access to information, reduced clutter, and a personalized user experience.

Customize Your Homescreen

Add Widgets to the Home Screen

1. Tap on any blank area on the home screen to open the Widget Library.
2. 'Tap' and 'drag' the preferred widget and leave it in any of the vacant spaces on the Home Screen

Rearrange the Widgets on your Home Screen

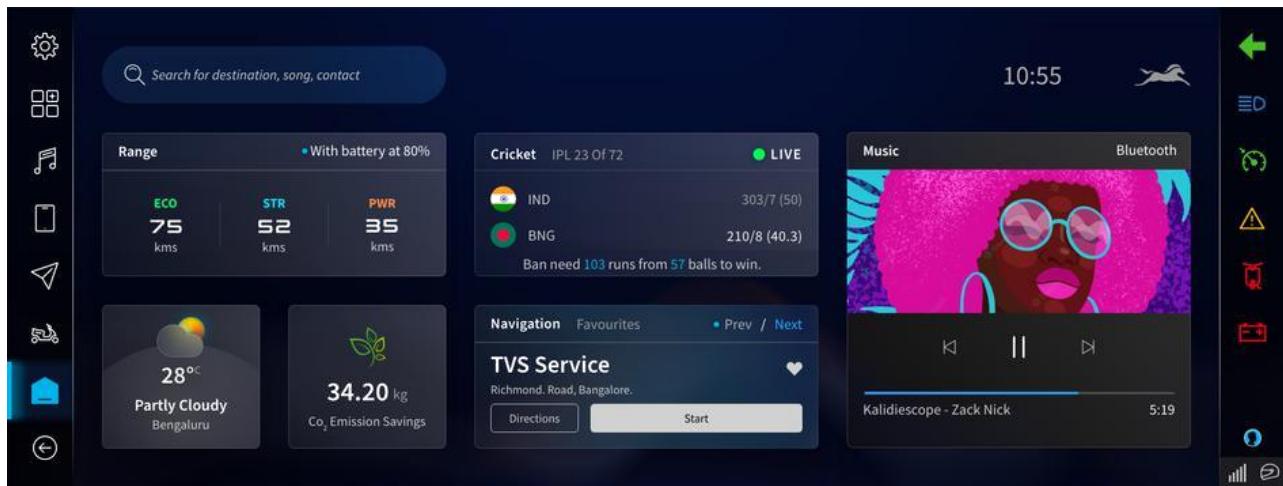
1. Long tap on the widget you want to move
2. Drag and drop it in any preferred vacant space.

Remove Widgets from the Home Screen

1. Long tap on the widget you want to trash
2. Tap on "Remove"

⚠ You cannot position a widget in a vacant space unless it accommodates the size of the widget.





This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

2.4 Ride with your preferred Theme

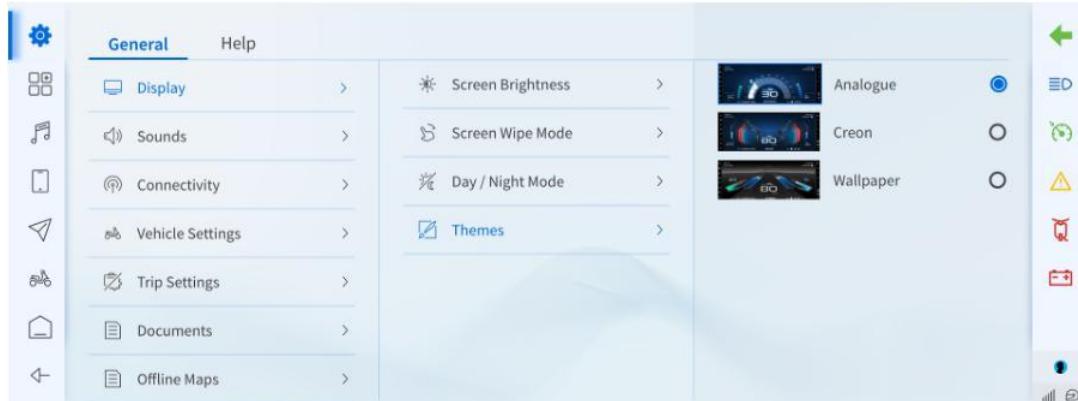
Status	DRAFT1
Need Information	NO
Need Final Screens	YES

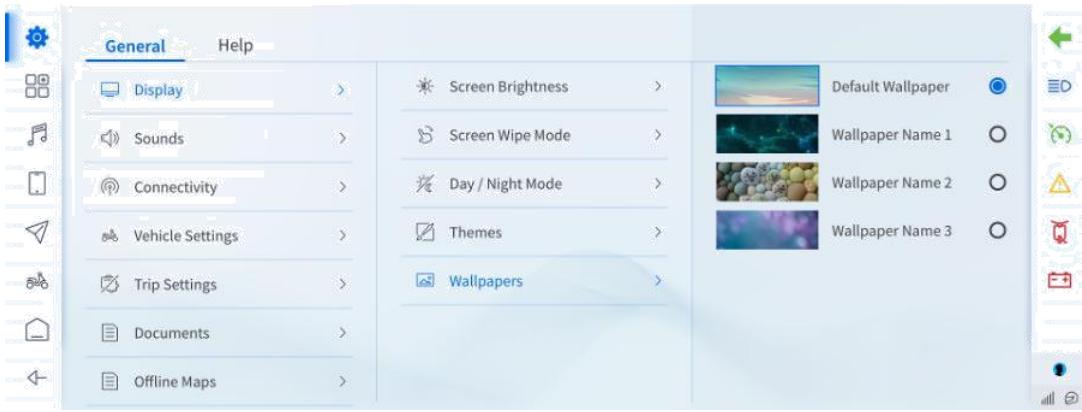
You can edit the display theme for your [Speedometer Screen](#). You can choose from the available 3 themes: Theme 1; Theme 2; and Wallpaper. In the Wallpaper Mode, you can either choose from the cluster wallpapers provided to you or [2.5 Customize your Wallpaper](#)

To customize the theme displayed on your Speedometer Screen:

1. Go to “Settings” > “General” > “Display”
2. Go to “Themes”> Choose from one of the 3 themes
3. In wallpaper mode, you will have a list of default wallpapers to choose from. Apart from this, you can also upload wallpapers of your choice from the mobile app, see [2.5 Customize your Wallpaper](#). The uploaded wallpapers will also be displayed here.

 You can position the info tile on the right, centre or left according to your preference. A preview of the positioning available to you will be displayed on the mobile app while you are editing.





The three themes as the Speedometer Screen/ Display

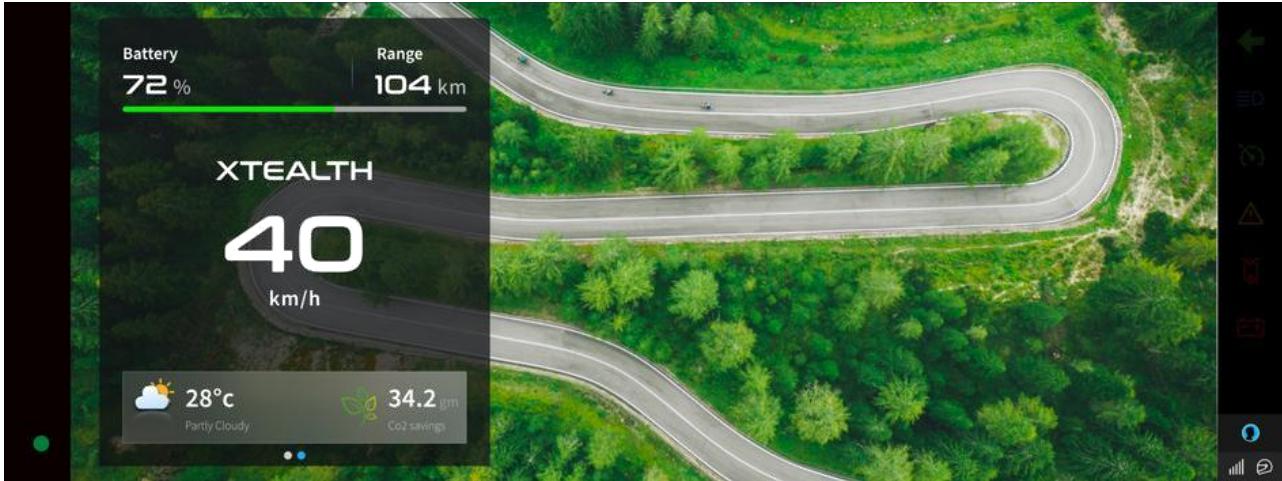


1.

Theme 1



Theme 2



Wallpaper Theme

This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

2.5 Customize your Wallpaper

Status	DRAFT1
Need Information	NO
Need Final Screens	YES

Upload new wallpapers through the mobile app

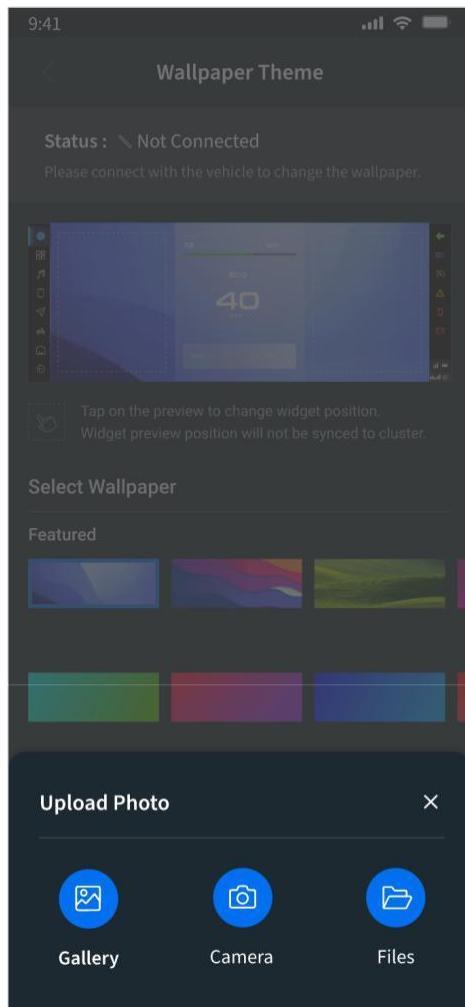
To upload your favorite image as wallpaper on the cluster through the mobile app:

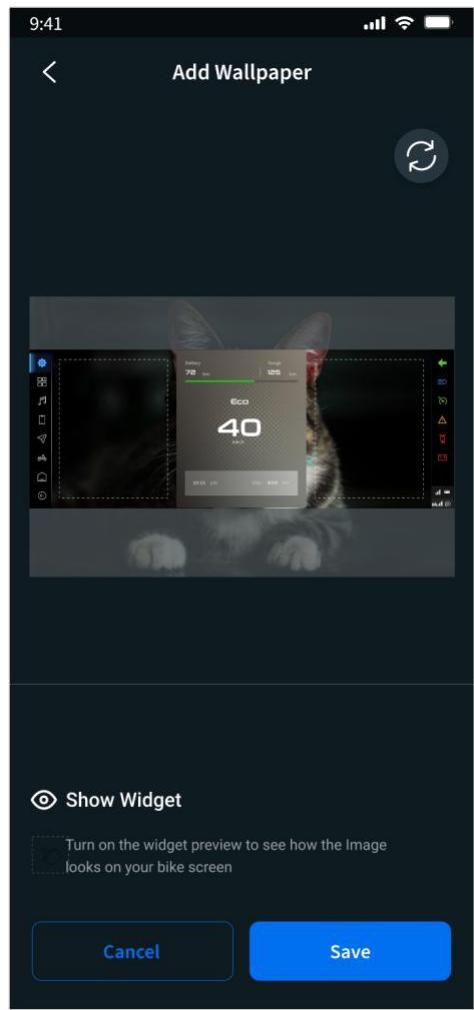
1. Open "TVS Connect App"
2. Go to "Menu"
3. Tap on "Settings" > "Wallpaper"
4. Tap on the "+" sign below "My Wallpaper". You can choose the wallpaper from your Gallery, Camera, or Files.
5. Tap on "Save"

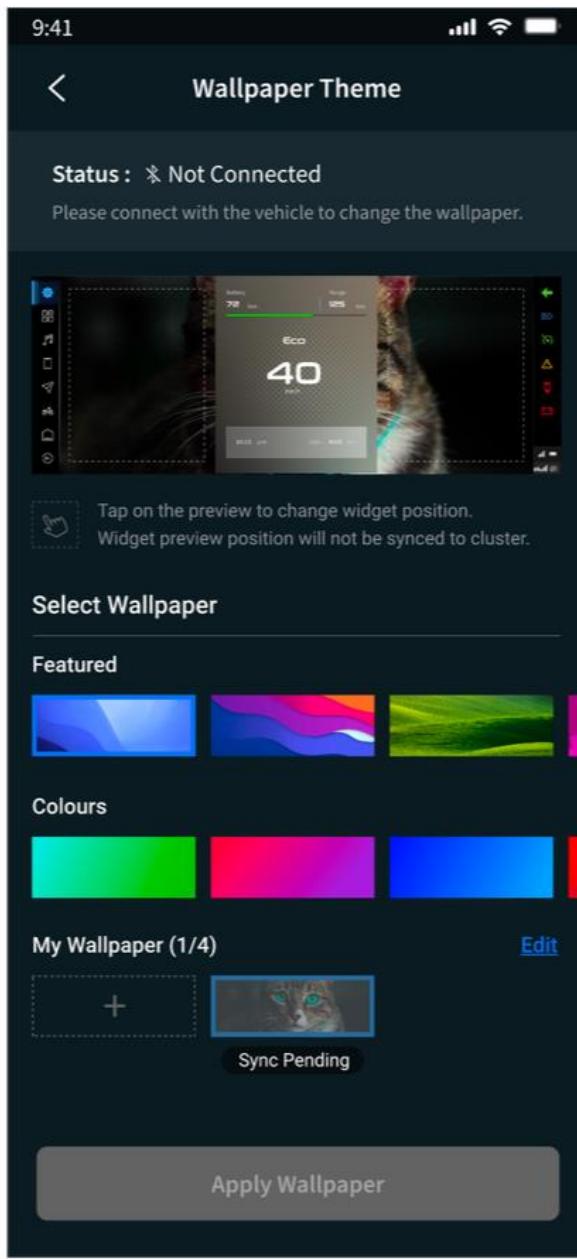
The changes won't be saved until you are connected to the Cluster. The status will be displayed as 'Sync Pending' under 'My Wallpaper'

- i** You can adjust the widget position on the wallpaper screen on the Cluster. A preview of the positioning available to you will be displayed on the mobile app while you are editing.









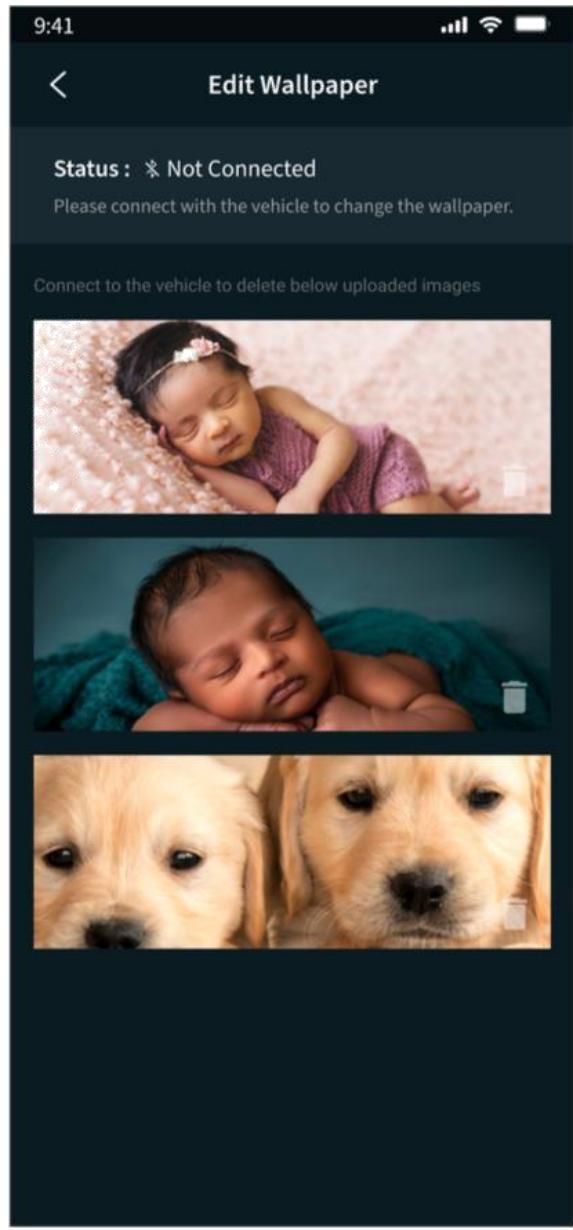
i You can upload up to 4 wallpapers on to your Cluster. To add a new image, existing images have to be deleted.

Delete your Wallpaper

To delete an uploaded wallpaper:

1. Tap on the "Edit" option to the right of 'My Wallpaper'
2. Tap on the "Delete Icon" near the image you want to remove.

⚠ Ensure your phone is connected to the Cluster



1.

This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

2.6 Setup Display to Light/Dark View

Status	DRAFT1
Need Information	NO
Need Final Screens	YES

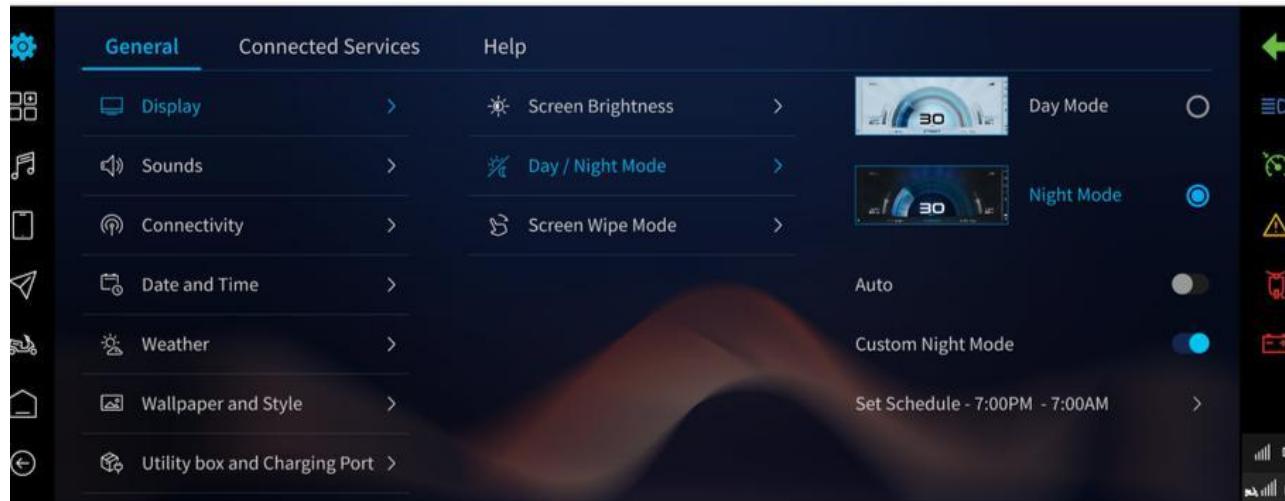
Set Up your Cluster Display to Light/Dark View

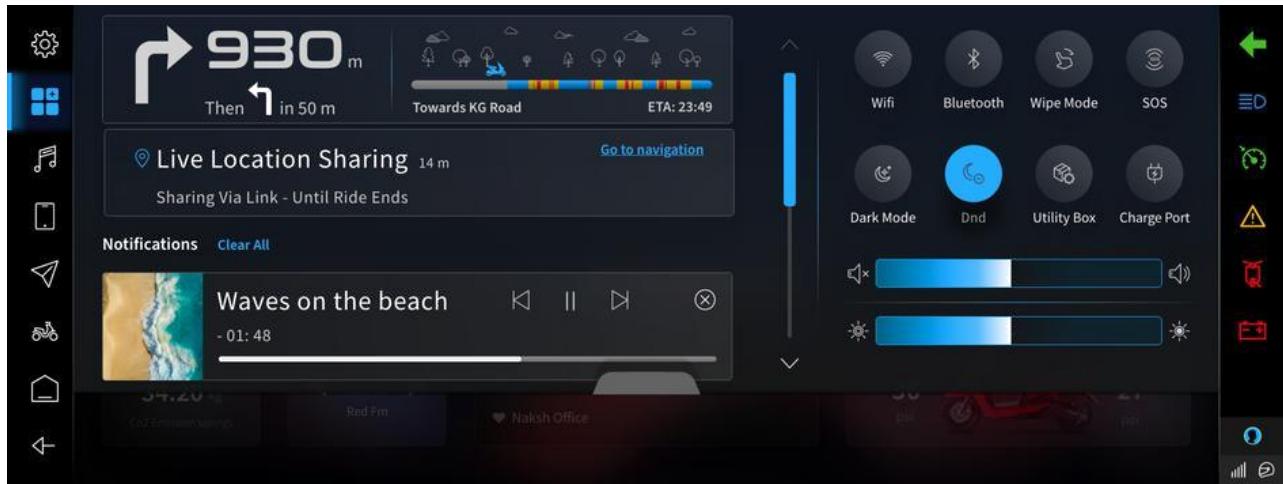
Go to "Settings" > "Display" > "Light/Dark View"

1	Auto	To change the mode automatically depending on ambient light
2	Custom (Light/Dark) View	Choose your preferred mode and schedule the required time period under "Set Schedule"

Quick Access:

Swipe from top to open "Multi-Tasker" > Tap on "Dark View" to switch between Light/Dark View





Setting Up your Mobile App Display to Light/Dark View

Open "TVS Connect" > Go to "Menu" > "Settings" > Appearance > Choose from (1) Auto (2) Light (3) Dark

- i** The auto view reflects based on your mobile system settings. If your phone screen is on dark view then your app display will also be in dark view and likewise.

This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

2.7 Choose your Welcome Light Sequence

Status	DRAFT1
Need Information	YES
Need Final Screens	YES

You have the option to customize the Light Sequence on the cluster based on your preference. The lights will then illuminate according to the configured preference when the vehicle is both locked and unlocked.

To choose your welcome light sequence:

Go to "Settings" > "General" > "Light Sequence" > Choose from the available sequences

 To add image and more description on how the sequence varies.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

2.8 Enable Vehicle Sounds

Status	DRAFT1
Need Information	NO
Need Final Screens	YES

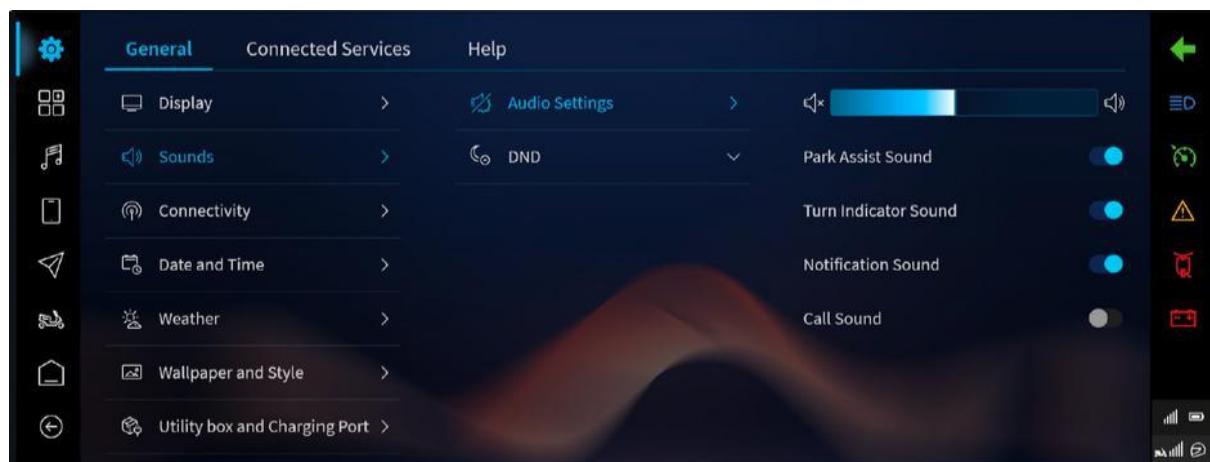
You can choose to enable or disable the different audio alerts of your vehicle according to your preference, on the cluster itself, by just tapping the toggle alongside each sound. Whenever you enable the toggle for each, it gives you a preview of the sound. You can also adjust the vehicle volume in settings.

To enable/disable sounds on the Cluster:

1. Go to “Settings” in the Menu bar
2. Tap on “Sounds” > “Audio Settings”
3. Tap on the toggle to enable or disable the sound

To adjust the volume of the enabled sounds, see [1.7.7 Adjust your Vehicle Volume](#)

1	Park Assist Sound	Sounds generated by the vehicle's parking assistance system.
2	Turn Indicator Sound	The sound generated while you turn on the indicator
3	Notification Sound	The sound generated when you receive a cluster notification or alert
4	Call Sound	The sound generated when you get a call notification/call? on your cluster



This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

2.9 Change the units

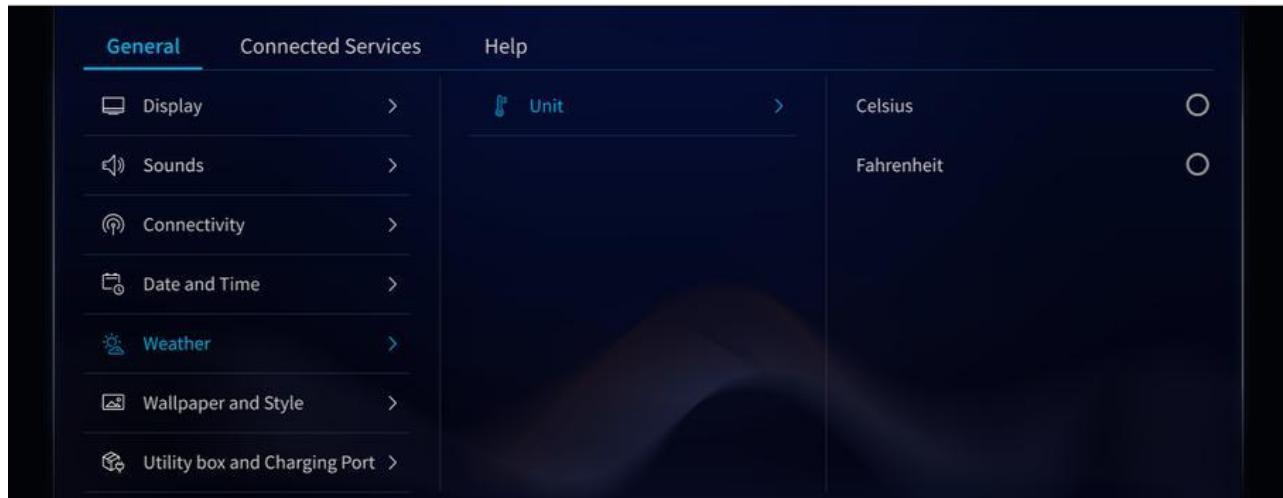
Status	DRAFT1
Need Information	NO
Need Final Screens	YES

To change the unit for Time:

Go to "Settings" > "General" > "Date and Time"> Choose from "12 hours" or "24 hours"

To change the unit for Weather:

Go to "Settings" > "General" > "Weather" > Choose from "Celsius" or "Fahrenheit"



You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

2.10 Adjust your Regen levels

Status	DRAFT1
Need Information	NO
Need Final Screens	YES

You can set the Regeneration levels as per your ride preferences/requirements:

“Settings” > “General” > “Vehicle Settings” > “Selective Regen” > Adjust the slider

Choose the “mode” and “intensity” according to your preference

- ✖ To add image and more description on how the regen varies and the mode.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

3. NavPro

- 3.1 Search for a location on the cluster.
- 3.2 Find nearby Pols
- 3.3 Save locations as Favourites
- 3.4 Send Location to Vehicle from Mobile
- 3.5 View Destination details
- 3.6 Select Route and Map view
- 3.7 Navigate to multiple destinations
- 3.8 Download maps offline

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

3.1 Search for a location on the cluster.

Status	REDRAFT
Need Information	YES
Need Final Screens	YES

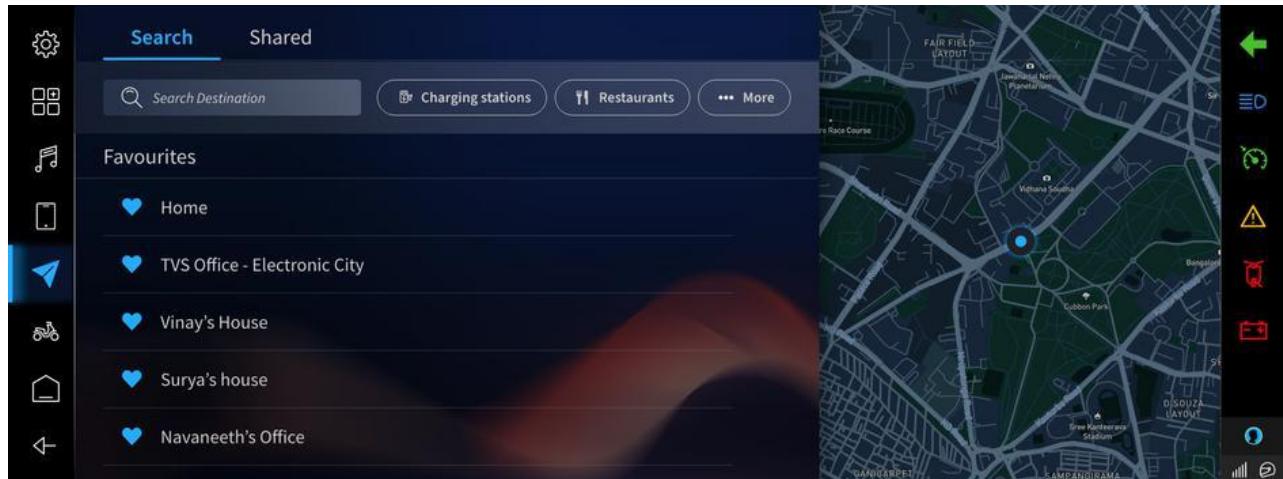
You have the choice to search for locations and access navigation to your destination on the cluster itself. The Search bar provides you with autofill suggestions based on your input and recommendations based on previous searches making the overall experience effortlessly convenient.

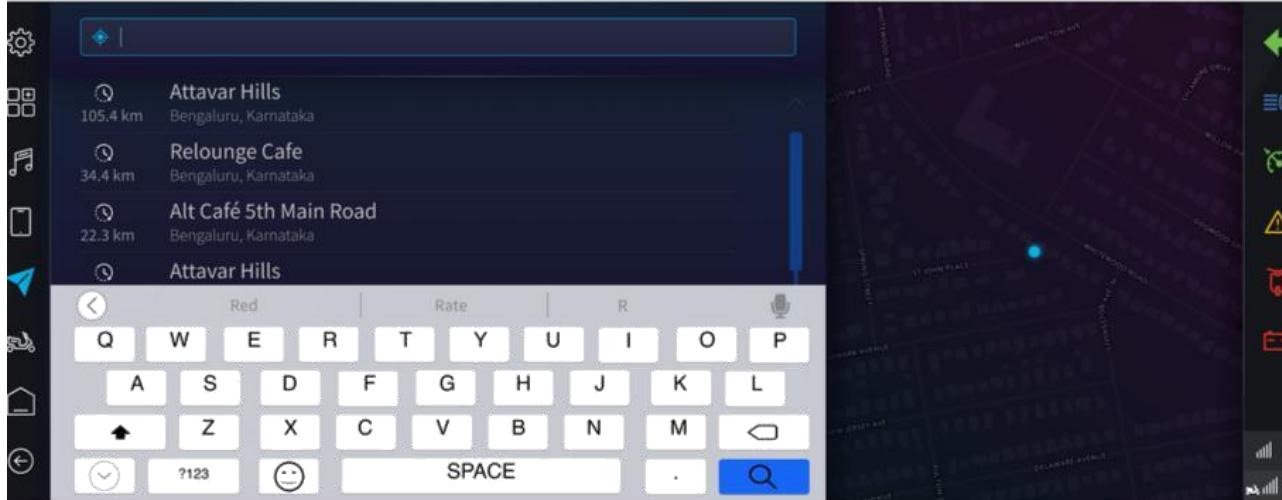
To search for a location on the cluster:

1. Tap on the “Navigation” icon in the Menu bar
2. Tap on the “Search Destination Bar” > Enter the location you want to go to
3. Choose your desired destination from the recommended list of locations.

You will be directed to a page with the Destination Details and route suggestions from your current location. See [3.5 View Destination details](#)

- The search bar gives you recommendations to simplify the search based on previous searches, recently traveled destinations and favorites.
- Auto-fill suggestions show nearby locations to enhance user experience.





This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

3.2 Find nearby Pols

Status	REDRAFT
Need Information	YES
Need Final Screens	YES

The NavPro feature provides you with nearby Points of Interest (Pols), giving you additional contexts about the activities, attractions, and services in the surroundings. Choose your preferred category to access that particular Pol in and around you. To the right of the screen, a list of nearby destinations under the selected Pol will be displayed. Additionally, these destinations will be visually marked on the map using the appropriate icons. The chosen Pol site will be highlighted on your cluster map.

To search for Pols on the Cluster:

1. Go to "Navigation" in the Menu bar
Most prominent Pols will be displayed to the right of the search bar
2. Tap on "More" to access all Pol categories.
3. Tap on your Pol preferred category to view the list of sites
4. Click on each to view the route map and choose the location most convenient to you
5. Tap on "Add Stop"

 The Pols are divided into 4 major categories for your ease: Food & Drink; Things to Do; Shopping; Services

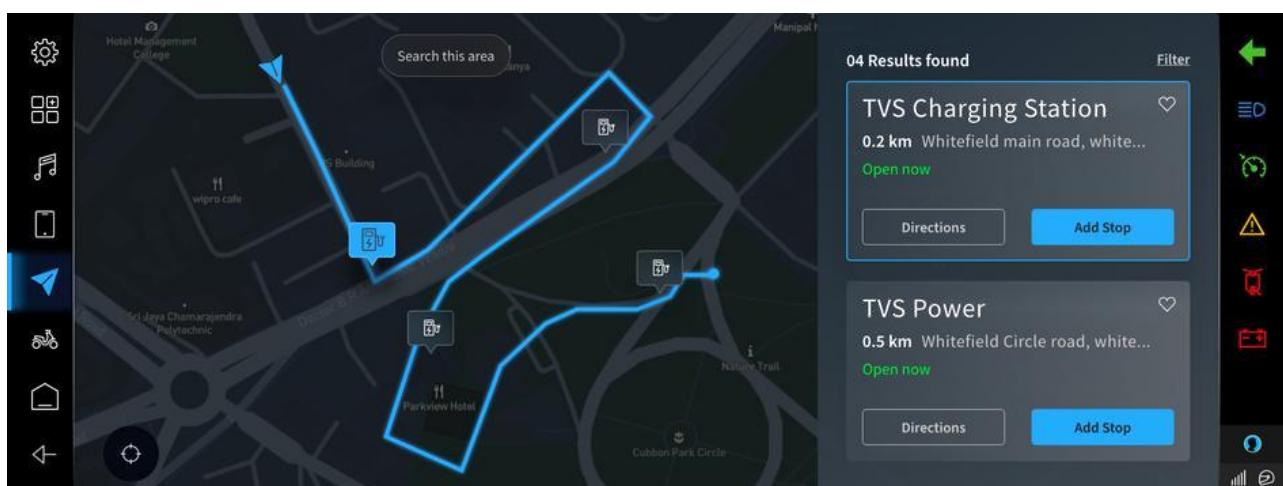
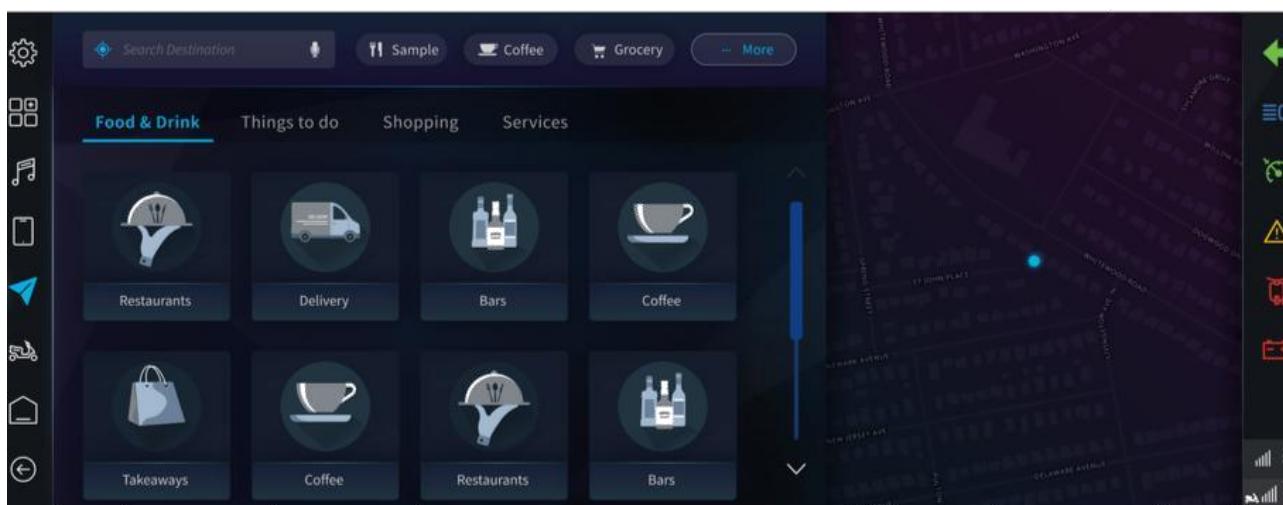
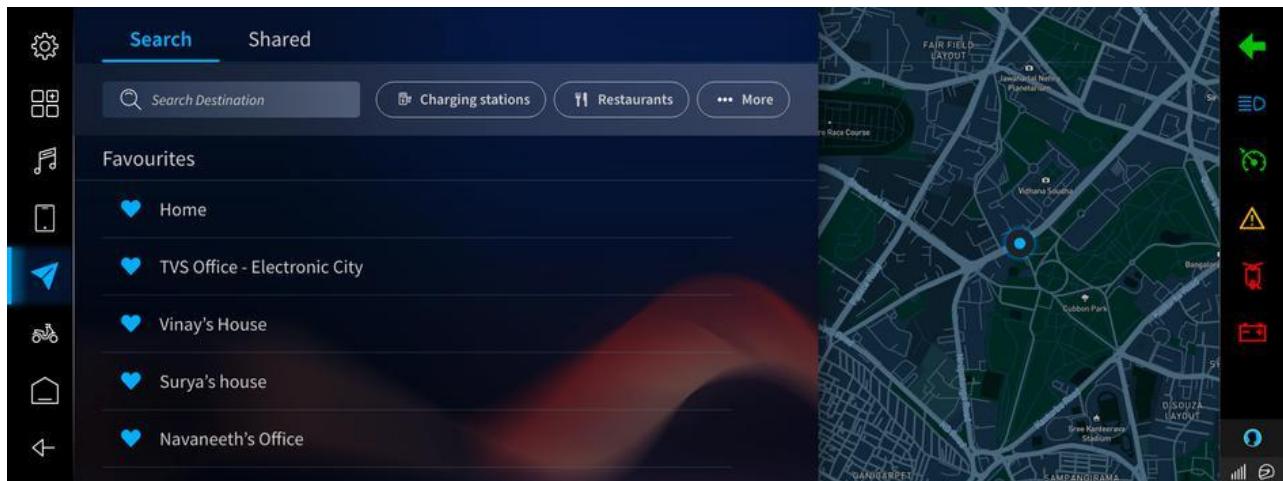
To search for POIs on the mobile app

1. Open TVS Connect App >Tap on the "Nav" icon in the bottom panel
2. Tap on one of the POIs displayed on the tile or Tap on "more" to access the complete list of POIs > Each POI is further divided into sub-categories
3. Select the POI sub-category you need > A list of locations under the selected POI will be displayed
4. Select your destination
 - 4.1 Scroll through the map to find the most appropriate location
 - 4.2 Skim through the list of locations with details on distance, map, and availability to find the location that fits your needs.
5. Tap on "Send to Vehicle"

 You can favourite any POI directly while searching by tapping on the heart-shaped 'favourites icon' on the right of each location.

To find the selected Pol categories in a particular area:

1. Scroll to different areas on the map after choosing your POI category
2. Tap on "Search this area"
3. Choose your destination
 - 3.1 Scroll through the map to find the most appropriate location
 - 3.2 Skim through the list of locations with details on distance, map, and availability to find the location that fits your needs.



This site uses [Google Analytics](#) to collect usage data.

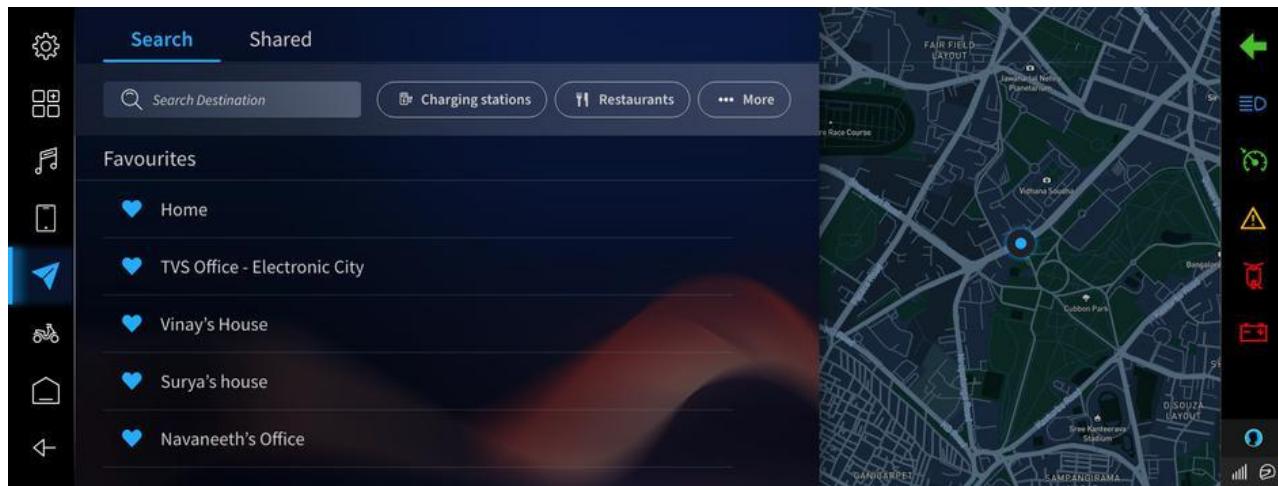
You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

3.3 Save locations as Favourites

Status	RE DRAFT
Need Information	YES
Need Final Screens	YES

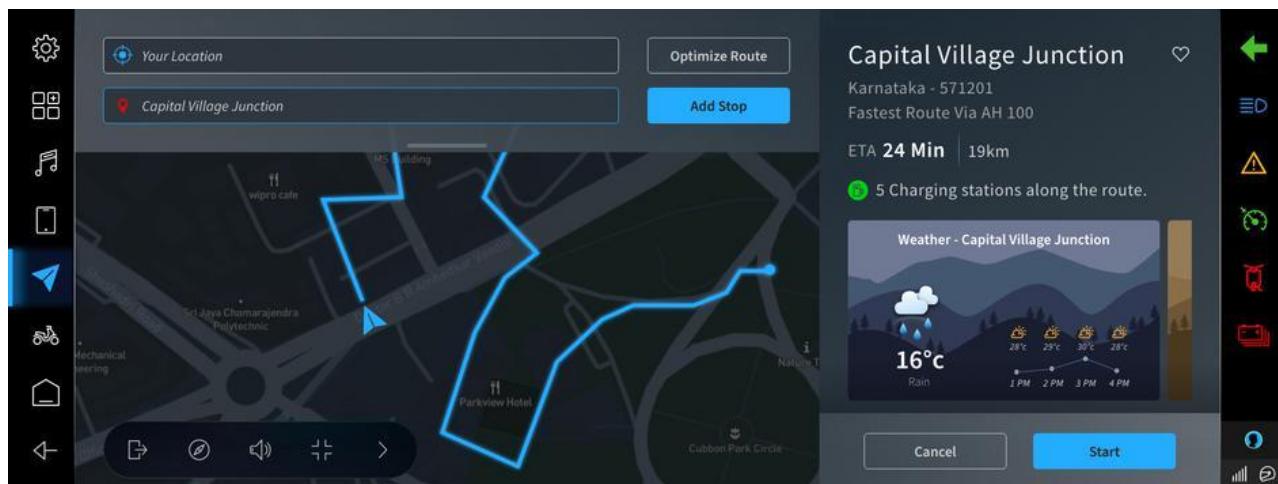
Save your favorite places and frequently traveled locations to the favorites list allowing you to access them with just a few taps. You can also label the locations if you wish to.

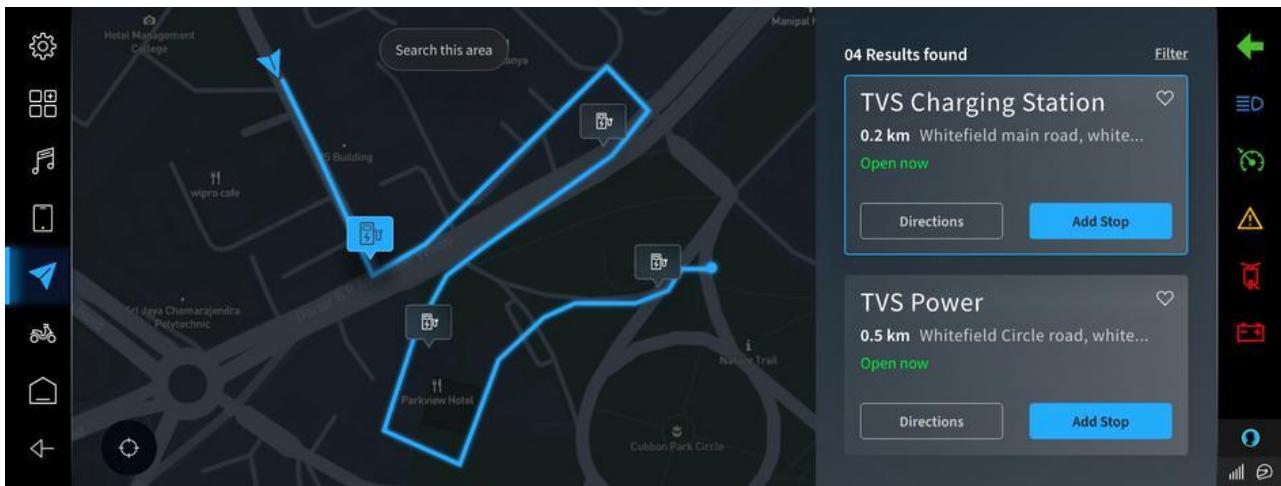


Add Favourites on the Cluster

1. Tap on “Navigation” in the menu bar
2. Enter the location in the “Search Bar”
3. Tap on the desired destination
4. Tap on the “heart-shaped icon” to the right of the destination to add it to your favorites.

i You can also favorite the locations directly from the POI list by tapping on the heart-shaped icon to the right of the destination.



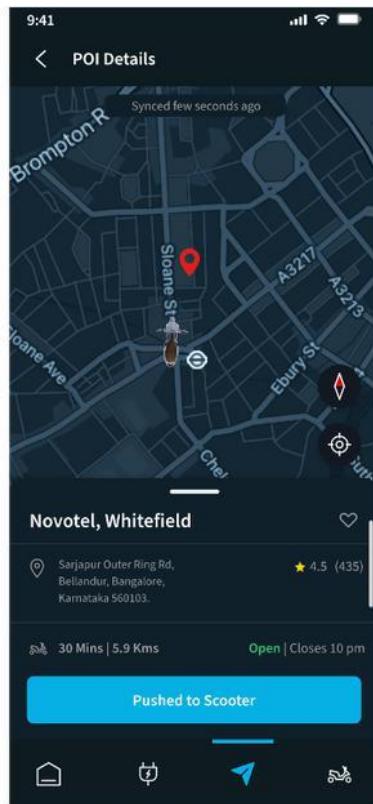


Add Favourites on the Mobile App

1. Open TVS Connect App > Tap on "Nav"
2. Enter the location in the "Search Bar"
3. Tap on the desired destination
4. Tap on the heart-shaped "Favorites Icon"

Info You can favorite locations directly from the POI list in the mobile app as well by tapping on the favorite icon to the right of the destination.

1.

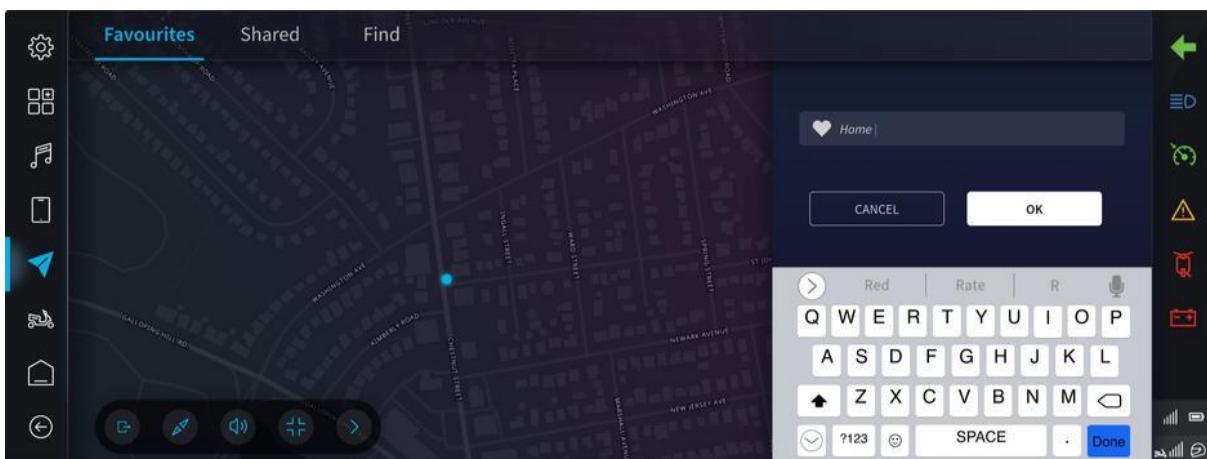
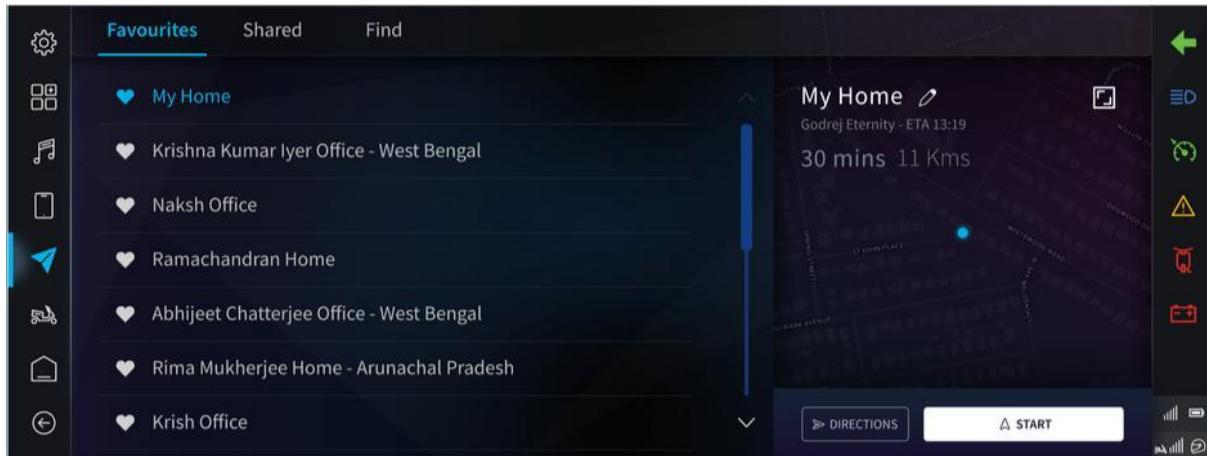


Label your Favorites on the Cluster

Favorites can be labeled as Home, Work, etc as per your preference for easy access.

To label your favorites on the cluster:

1. Go to “Navigation” in the Menu bar
2. Tap on the desired “favorite” you wish to name
3. Tap on the “Edit Icon”
4. Enter the name > Tap “Done”



Label your Favorites on the Mobile App

To label your favorites on the mobile app:

1. Tap on the “Nav” icon on the bottom panel> Your ‘favorites list’ will be visible on the page
2. “Swipe right” on the location you wish to label
3. Tap on the “Edit Icon”
4. Enter the name under “Edit Name”
5. Tap “Save”

i The changes will be uploaded on the Cluster as well



This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

3.4 Send Location to Vehicle from Mobile

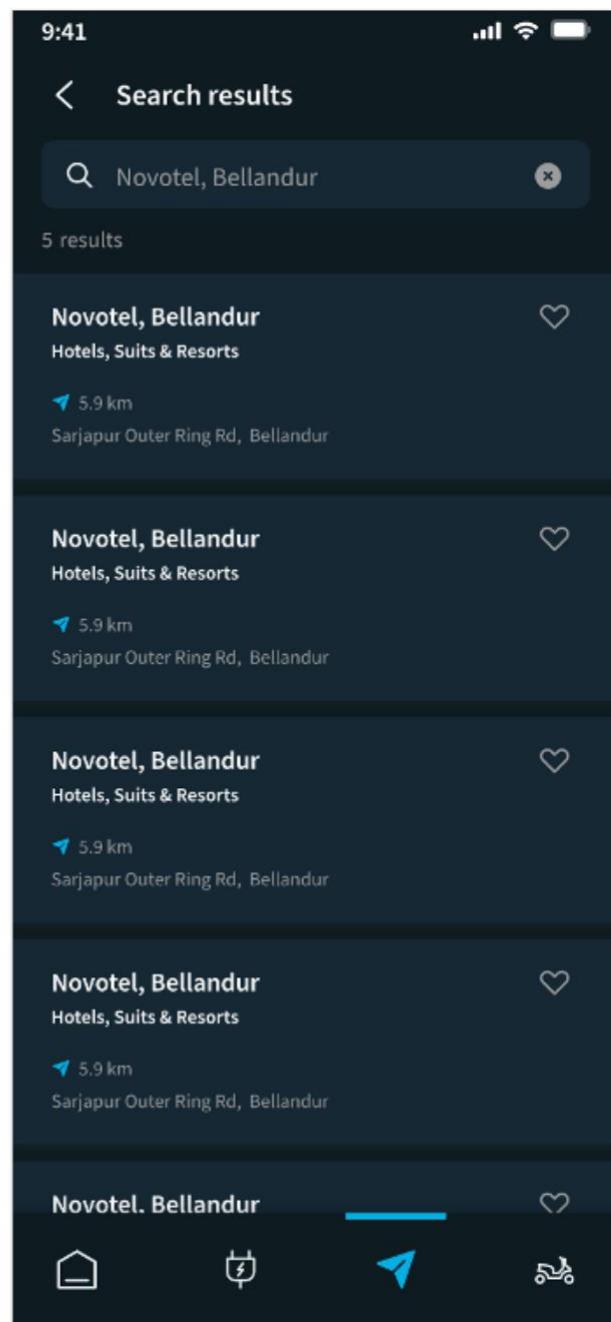
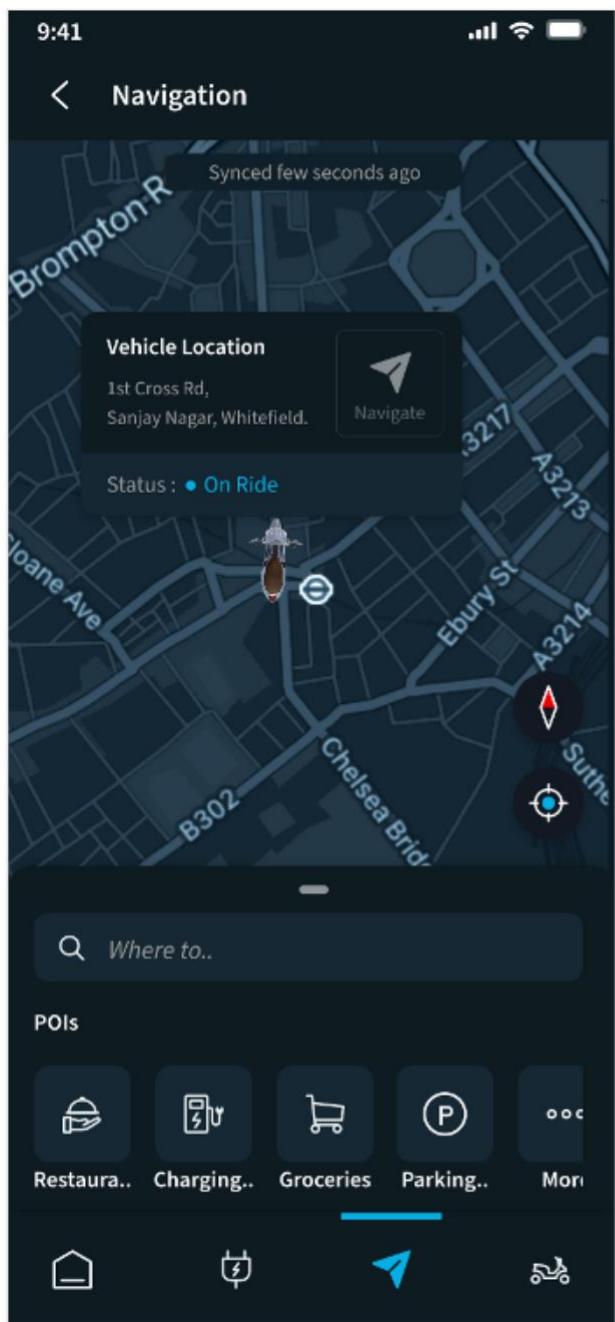
Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

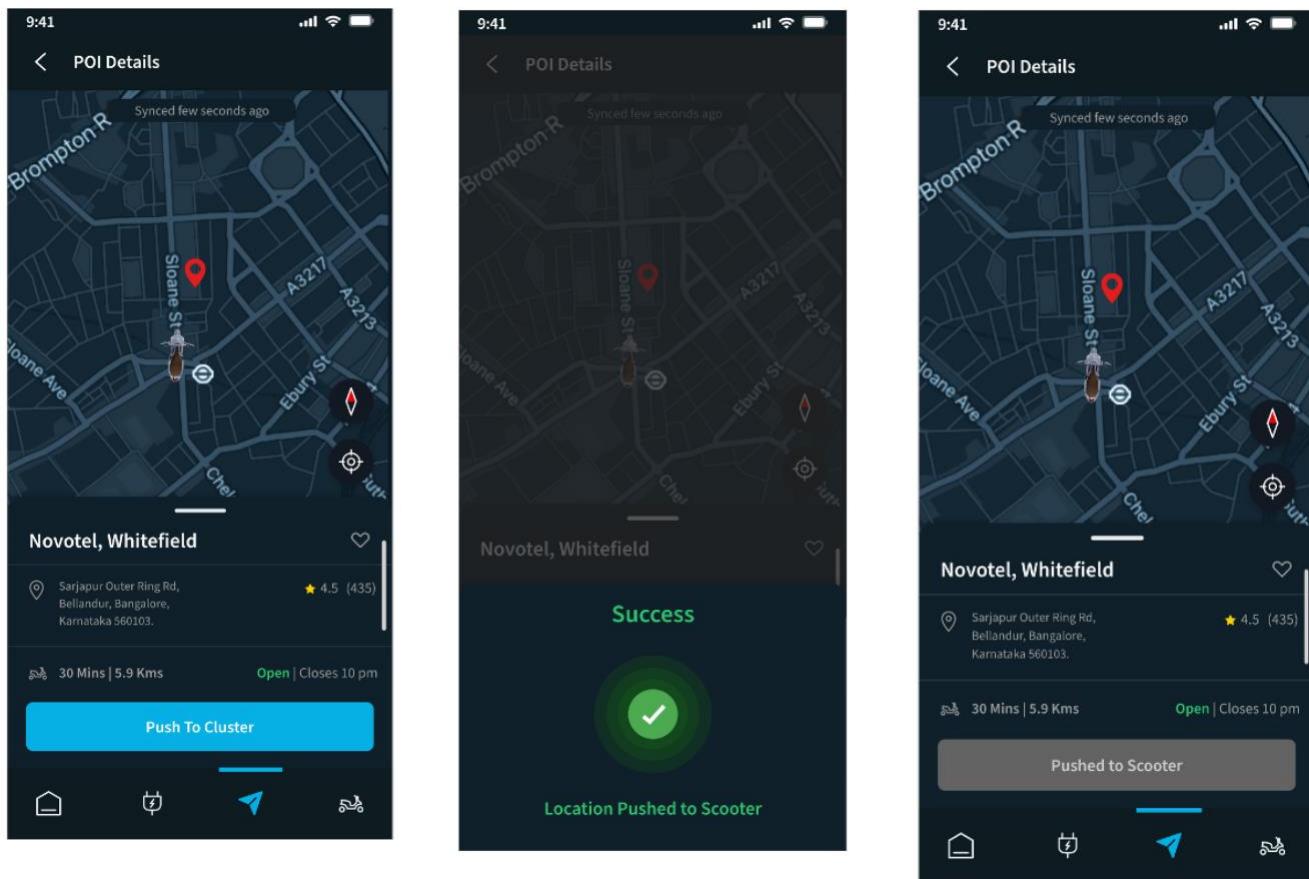
You can now easily share locations to your cluster received from your contacts via WhatsApp or other messaging apps, as well as those found in other apps, and access them directly on the Cluster.

Send Locations from the Mobile App to Cluster:

1. Open the TVS Connect App
2. Tap on "Nav"
3. Enter the desired location name in the "search bar"
4. Tap on the desired location >Tap on "Push to Vehicle"

 Once you send the location to the Cluster, the "Push to Vehicle" option will be disabled for a particular time period to avoid duplicates.





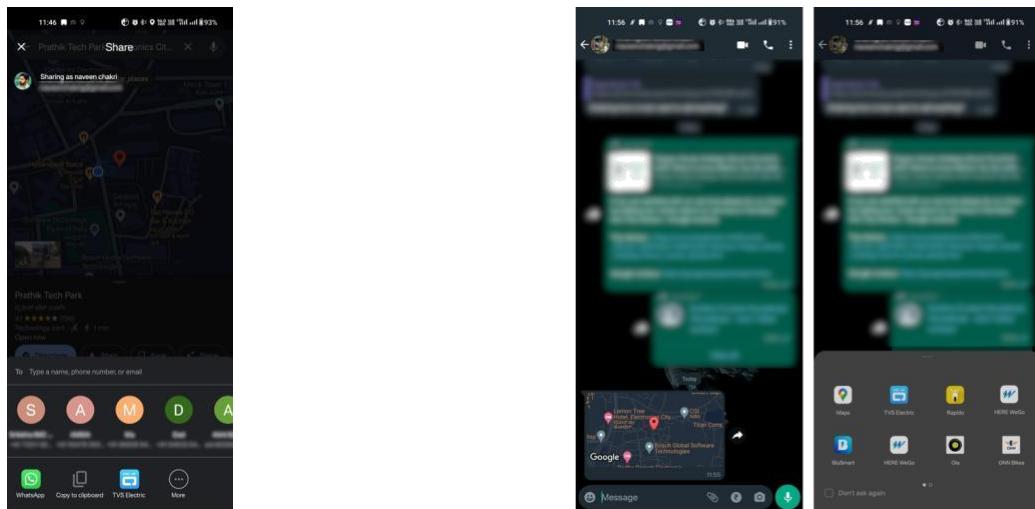
Send Locations from Other Apps to Cluster

To send or push the locations from other apps to cluster:

1. Select the location received on the app
2. Tap on "Share"
3. Tap on "TVS Connect".

You'll be directed to the TVS Connect App, where the location will be displayed for your convenience.

4. Tap on "Push to Cluster"

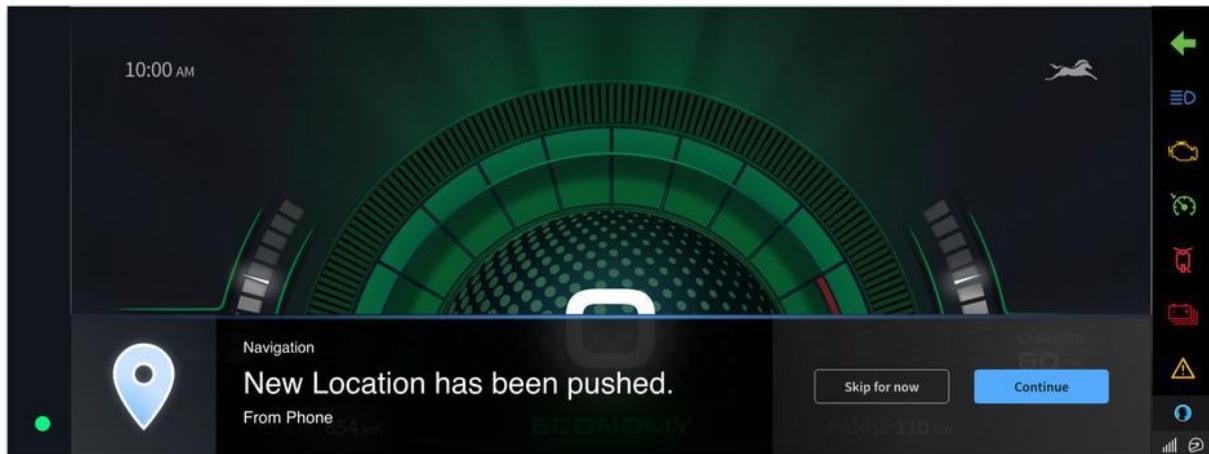


Access 'Shared Locations' on the Cluster

To access shared location on the Cluster:

1. When you share a location from your mobile to cluster, it will be notified on the screen as an interruption, if the vehicle is ON.
- 2.1. Tap on "Continue" to navigate right away
- 2.2. Tap on "Skip for now" to use it later

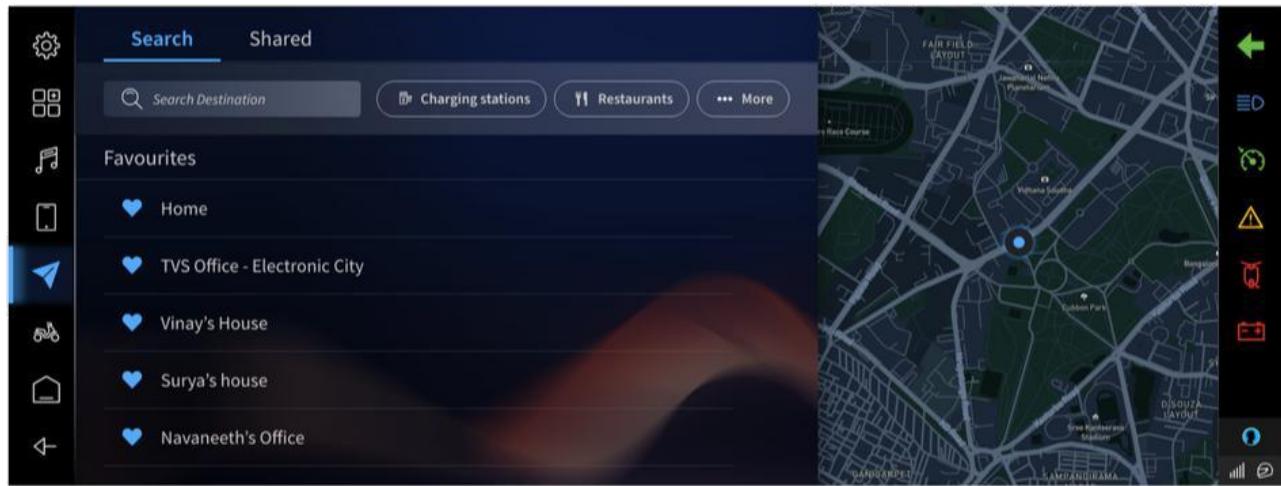
i The shared location will be saved for later use and will be shown as a list on the cluster.



To view the shared locations later:

Go to "Navigation" in the menu bar > Tap on "Shared" on the top panel > Choose the desired location

i You can favourite the shared location as well.



This site uses [Google Analytics](#) to collect usage data.

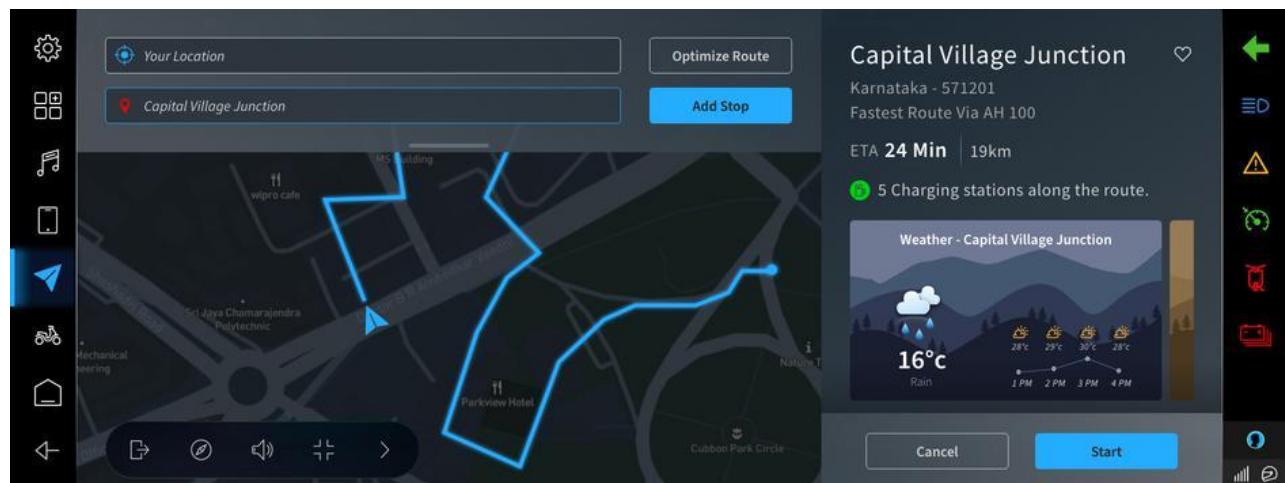
You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

3.5 View Destination details

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

Once a location is selected, you will be provided with information about the destination to help you plan the trip efficiently and avoid any interruptions that may occur.

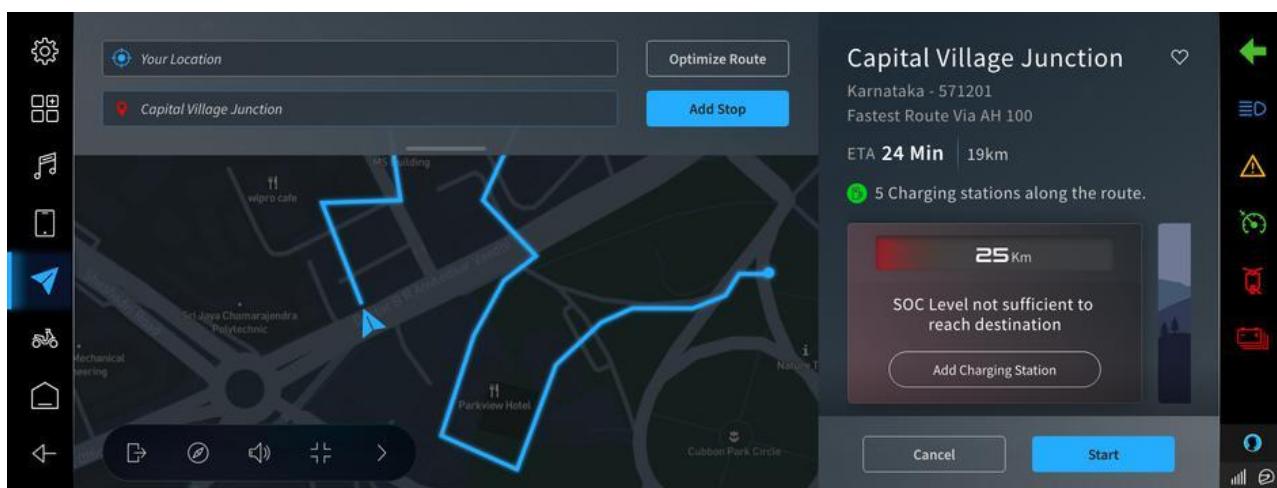


Once you select the desired destination, you will be provided with the following information:

1	Destination Address	Selected location and its address
2	ETA	Estimated Time of Arrival from vehicle's current location
3	Distance	Distance from the vehicle's location to the destination
4	Charging Stations	Number of available charging stations along the route will be provided for your convenience.
5	Smart Tiles (1) Weather (2) Charging sufficiency	Weather at your destination for the next 4 hours Remaining battery level and indication on whether the SOC is sufficient to reach your destination.

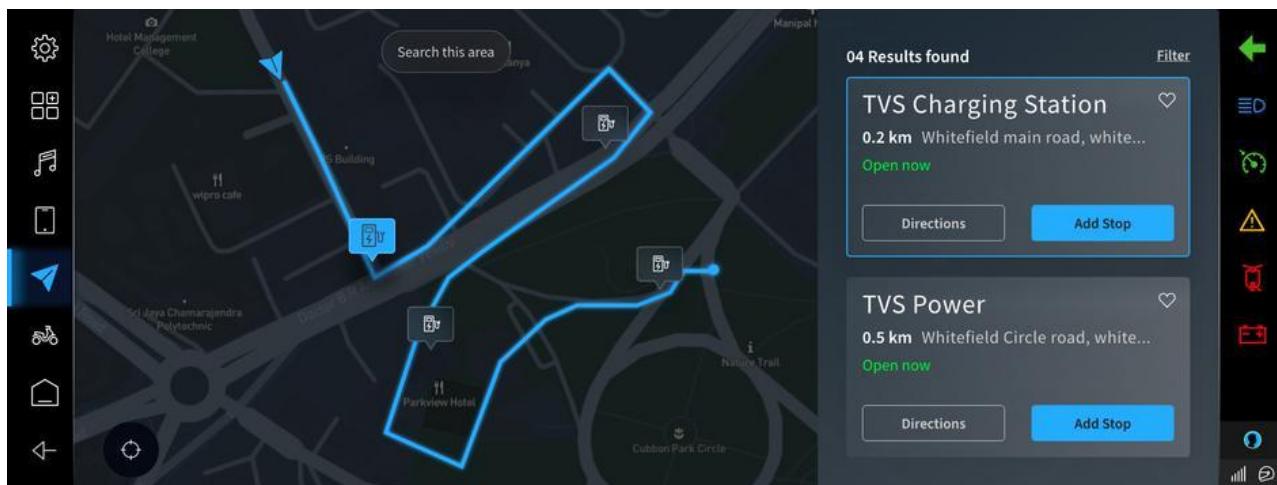
i The smart tile for Weather will be displayed first and smart tile for SOC second. To access the SOC tile swipe right.

i In cases where the SOC (State of Charge) is not sufficient to reach the destination, the Smart Tile for SOC will be shown first to let you know that the vehicle needs to be recharged.



To select Charging Stations along the way to your destination, see <[add link](#)>

1. Tap on “Add Charging Station” on the emergency SOC tile
2. Tap on “Add Stop” on the preferred Charging Station tile



This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

3.6 Select Route and Map view

Status	REDRAFT
Need Information	NO
Need Final Screens	YES

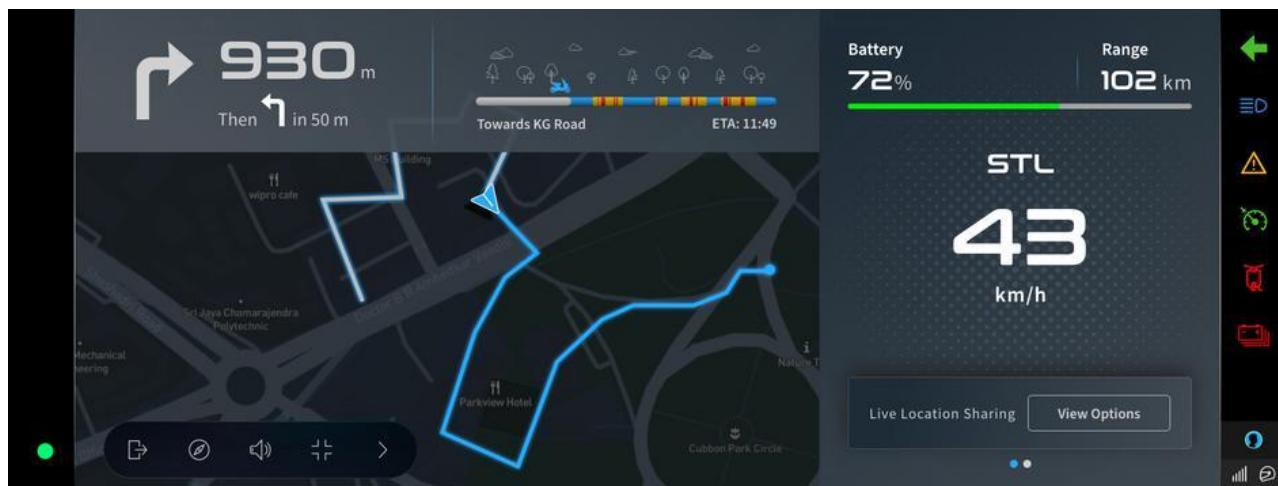
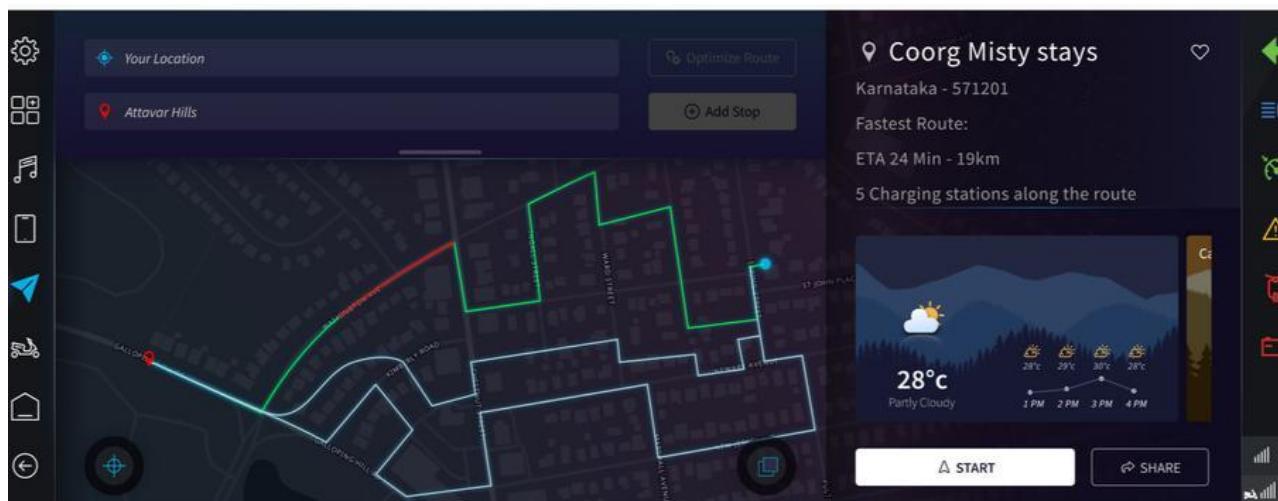
When you search for a location, you will be provided with multiple routes (if available) to the destination from your current location for you to choose from.

1. Tap on the preferred route to select the route you want to travel.

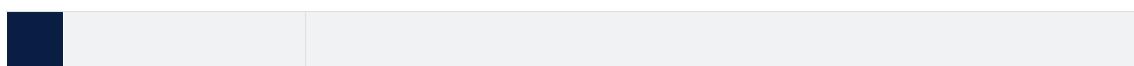
The selected route will be highlighted in green. By default, the fastest route (lowest ETA) will also be highlighted.

2. Tap on "Start" to get a full map view.

A few additional information will be provided to help you travel seamlessly.



- The right side of the screen displays a tile with the following information:



1	SOC	Battery percentage of your vehicle
2	Range	The distance that the vehicle can cover on a single charge of its battery
3	Ride Mode	The current ride mode of the vehicle
4	Trip Reading	If you started a trip, the reading displays the total distance covered in the trip. If you did not start a trip, it will give you the odometer value
5	Weather	Weather condition and temperature forecast at a particular location.
6	Co2 Savings	Indicates the carbon emission saving of your vehicle
7	Live Location	If you have shared your live location, a tile indicating so, with the option to view more details will be displayed.

- The left side of the screen displays the following information:

Full map view	A full map view with the Turn-by-turn (TBT) directions	
TBT	TBT view provides you with a compact view of directions	
ETA	Estimated Time of Arrival at your destination	

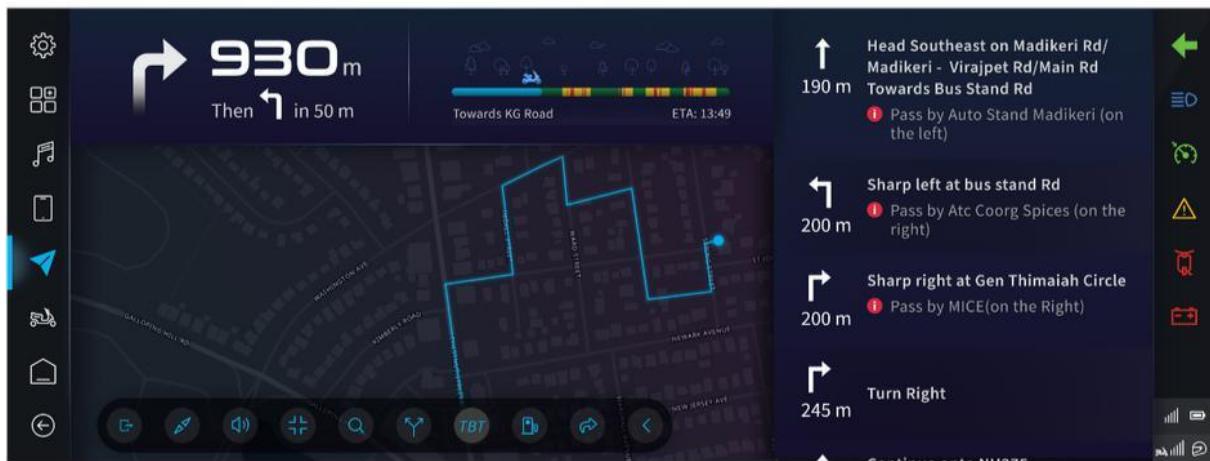
a full map view with the Turn-by-turn (TBT) directions and Route Glance. Route Glance provides you with the traffic information, ETA, and weather information along the route. TBT view provides you with a compact view of directions and ETA. Tap on the minimize button in the capsule to go to the speedometer screen.

- The Capsule on the bottom of the screen provides you with the following components:

 The capsule can be expanded and collapsed to access functionalities as desired.

1	Exit Navigation	Tap on the icon to stop viewing the map.
2	Compass Orientation	Tap on it to orient the route towards the north
3	Voice Guidance	Navigation with voice assistance
4	Minimize Navigation Icon	Tap on the Minimize Navigation icon to go to the speedometer screen
5	Search Location	Use this icon to search locations while the navigation page is already open
6	Route Overview	A full view of your route map from your start location to end location

7	TBT	Show turn by turn instructions to your destination with respect to your current location
8	Charging Stations	Shows nearby charging stations
9	Share Location	Allows you to share your current location



- The Speedometer Screen will be displayed :

- When you minimize navigation
- While riding (screen touch not enabled)

The screen provides you with the following information:

Time	Current time in your preferred unit.
TBT direction	Gives you a compact view of direction with turn by turn instructions.
ETA (Estimated Time of Arrival)	Approximate time required to reach your destination
Current location	Your current location will be displayed on top of the screen
Expand Navigation Icon	Tap on the expand icon to go back to full map view as provided in the previous illustration.



This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

3.8 Download maps offline

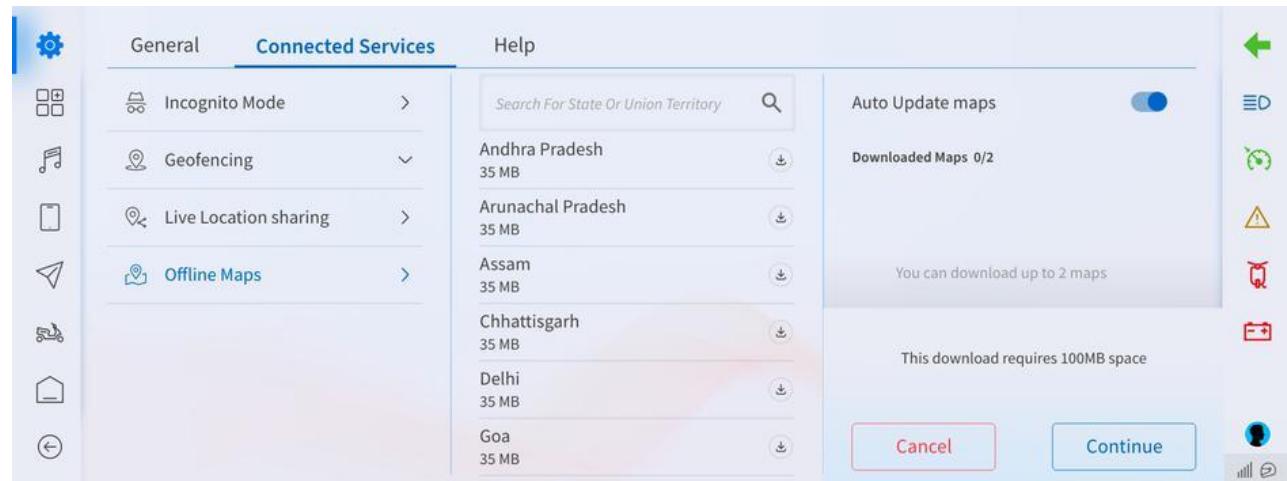
For convenient and accessible travel, download maps on your cluster. This helps you travel without any interruptions even in areas with poor or no network connectivity. You can download up to 2 maps. To download additional map, user should remove one of the existing maps.

To download maps:

1. Go to "Settings" > Tap on "Connected Services"
2. Tap on "Offline maps" > Enter the desired state name or the union territory in the "search bar"
3. Tap on "Continue" to download

 When using offline maps, real-time traffic information won't be available, potentially leading to ETA discrepancies

 Enable the auto-update feature for your downloaded maps to ensure the maps stay up-to-date.



You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

4. SmartXhield

SmartXhield provides users with safety and security features for both the vehicle and rider.

- [4.1 Emergency Contacts](#)
- [4.2 Raise SOS Alert](#)
- [4.3 Crash and Fall Alerts](#)
- [4.4 Anti-theft alert](#)
- [4.5 TPMS Values & Alerts](#)
- [4.6 Geofence](#)
- [4.7 Auto-lock your vehicle](#)
- [4.8 Set Overspeed Alert](#)
- [4.9 Track your Vehicle Location](#)
- [4.10 Share your Vehicle Location](#)
- [4.11 Go Incognito](#)

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

4.1 Emergency Contacts

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

In cases of emergencies such as SOS, Crash, or Fall alerts, your emergency contacts will be notified.

Add Emergency Contacts

-  You can add up to 3 people as your Emergency Contacts.

To add emergency contacts:

1. Open the TVS Connect App on your phone
2. Tap on the profile icon on the top left to go to Menu
3. Tap on the “>” to go to User Profile details
4. Tap on “Add Emergency Contact”
5. Either manually fill in the details of the contact you want to add or import the saved contacts by tapping on “Open Contact”
6. Tap on “Save”

TVS

John Doe

+91 99373973737

Gold Membership

Vehicle Access

Notifications

Settings

Document Storage

My Orders

Service

Customer Care

About

Terms & Conditions

Logout

9:41

Profile



Basic Info

Name
John Doe

Mobile
+91 9947719997

Email
Johndoe9997@gmail.com

Emergency Contact

Vehicle location to be shared with the contact in case of crash.

Add Emergency Contact

9:41

< Emergency Contact

Add Details

Name*

First Name Last Name

Mobile*

Email

Or

Select Via Contact 

Save

- 9:41
- < Contacts
- Select
- Marien Nash
191-900-1830
- Miguel Walters
313-287-8383 Own you \$20
- Minnie Estrada
690-431-4472
- N
- Nathan Richards
035-238-8333
- Nickie Franklin
379-788-4623
- Nora Holland
543-198-2356
- Marion Nash
191-900-1830
- # A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

9:41

< Emergency Contact

Add Details

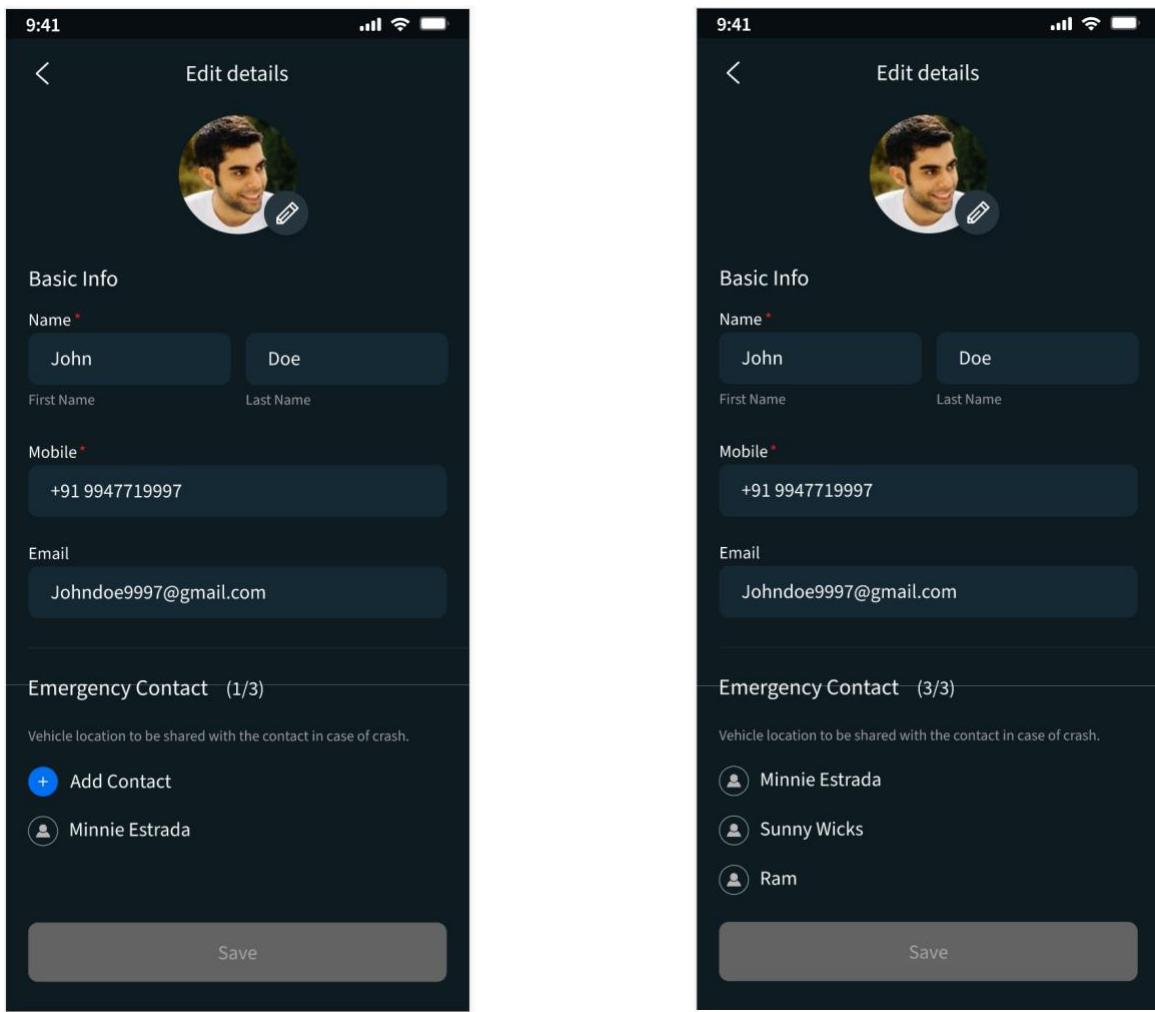
Name* Minnie Estrada

First Name Last Name

Mobile* +91 9947719997

Email

Save



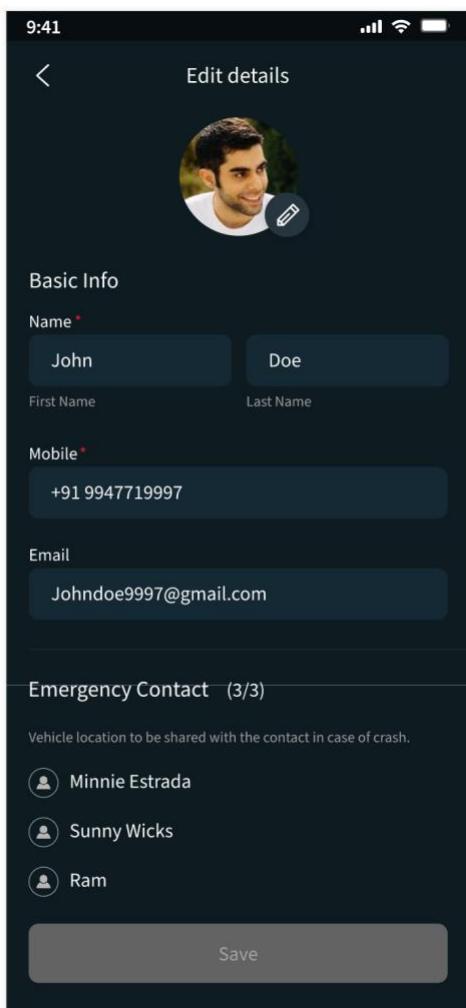
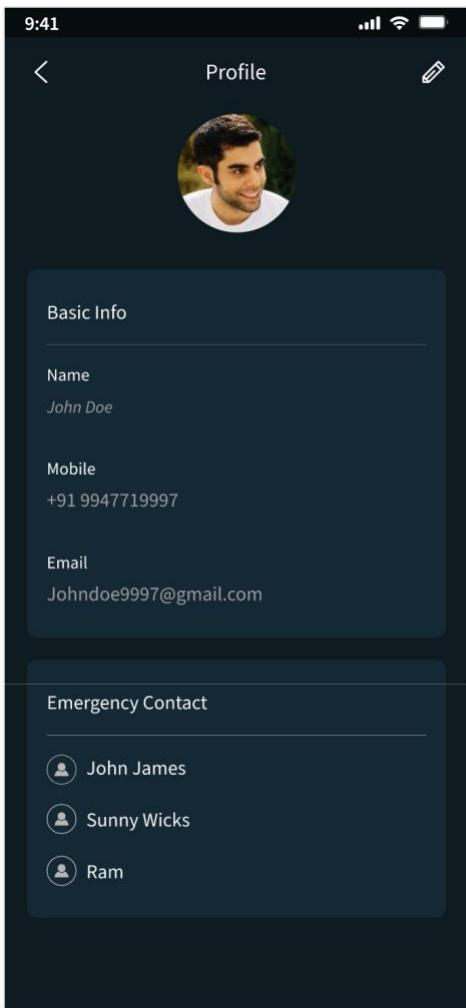
Edit Emergency Contacts

If you wish to add new contacts to your emergency contacts list but have already exceeded the limit you can replace the contacts using the edit option.

To edit emergency contacts:

1. Open the TVS Connect App on your phone
2. Go to Menu/ Tap on the profile icon on the top left
3. Tap on the “>” to go to User Profile details
4. Tap on the “edit icon”
5. Tap on the contact to be edited
6. Tap on “Save”

You can either edit the details of the contacts or delete it



9:41

< Emergency Contact

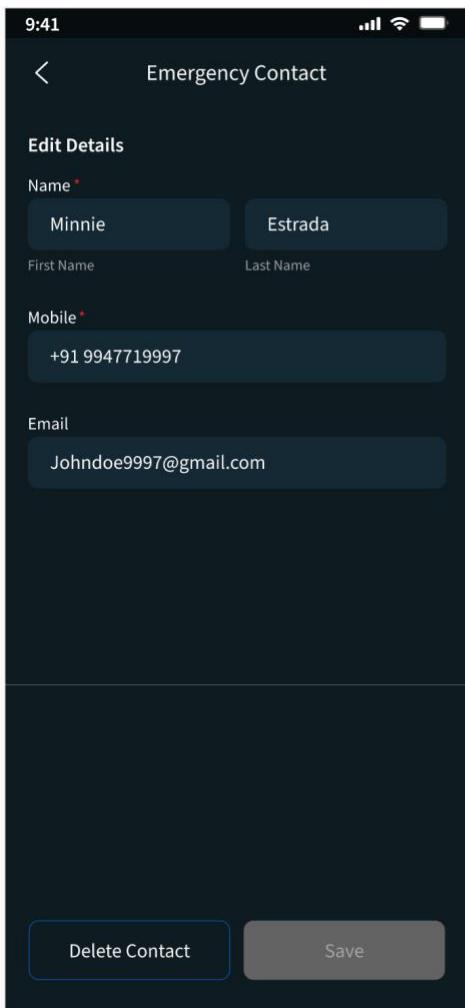
Edit Details

Name*
First Name: Minnie
Last Name: Estrada

Mobile*
+91 9947719997

Email
Johndoe9997@gmail.com

Delete Contact Save



9:41

< Edit details

Basic Info

Name*
First Name: John
Last Name: Doe

Mobile*
+91 9947719997

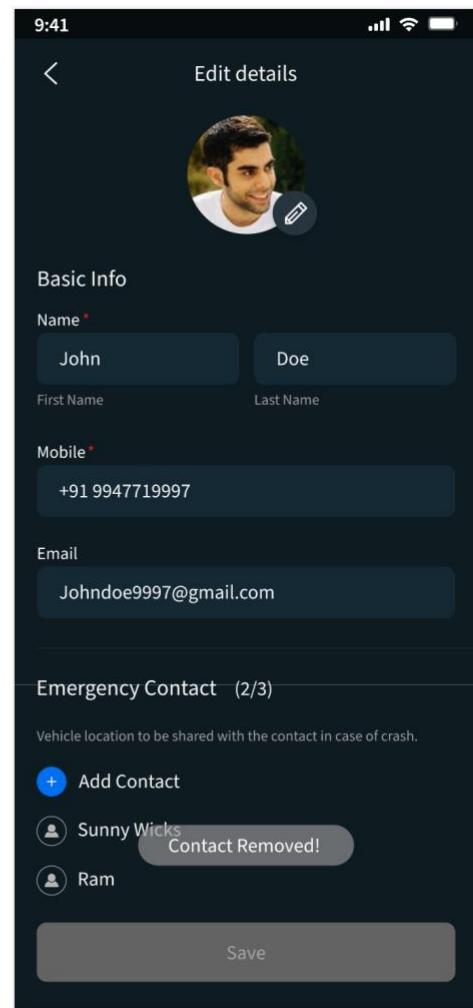
Email
Johndoe9997@gmail.com

Emergency Contact (2/3)

Vehicle location to be shared with the contact in case of crash.

+ Add Contact
Sunny Wicks Contact Removed!
Ram

Save



This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

4.2 Raise SOS Alert

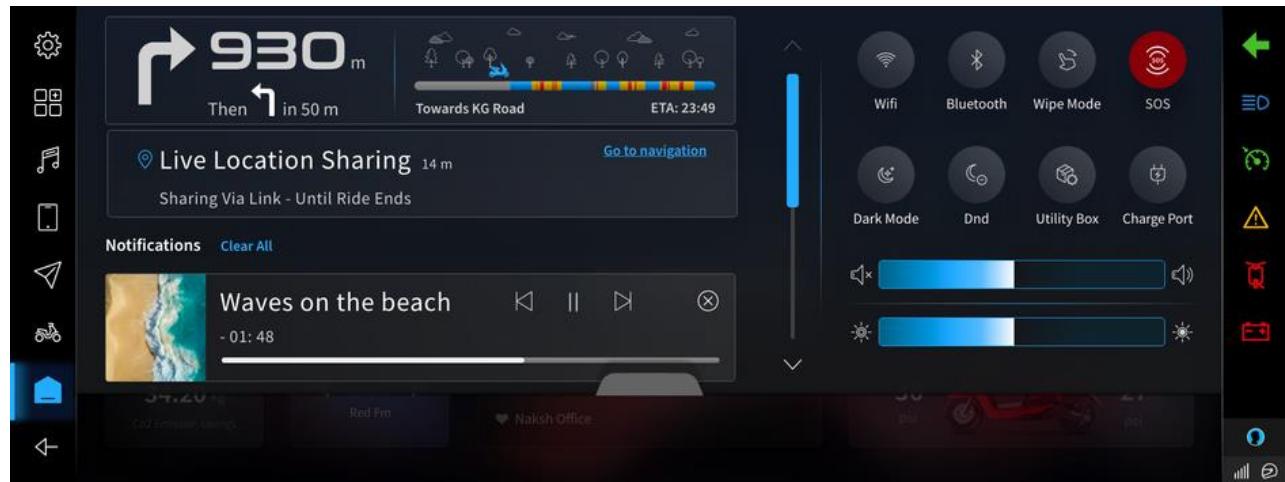
Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

SOS alerts inform your emergency contacts when you are in an emergency situation and automatically send them your current and live location.

- 💡 You can raise an SOS alert from both the mobile app and the cluster.

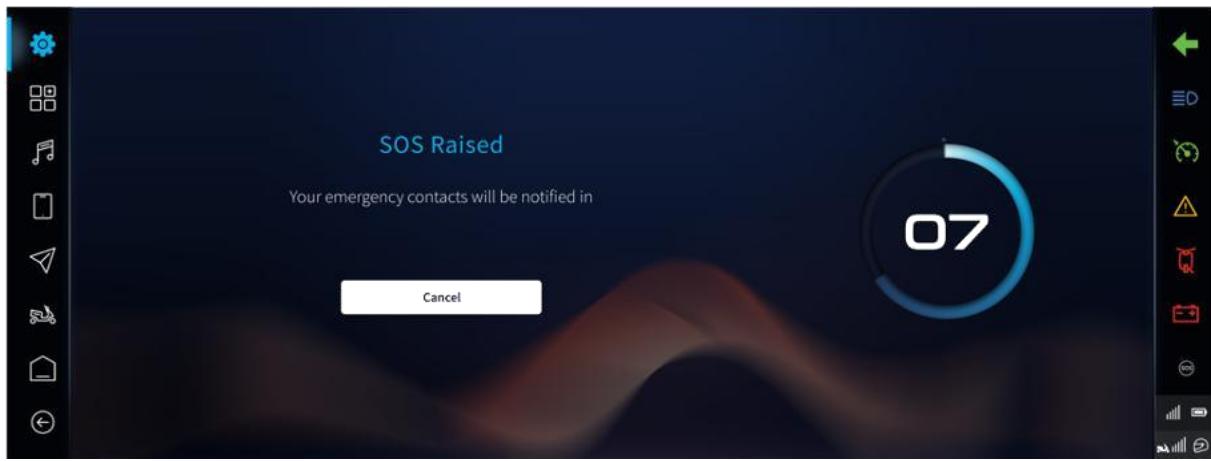
To raise an SOS alert from the cluster:

Swipe the notch from the top to access the multi-tasker > Tap on the “SOS button”



⚠️ Once the SOS button is activated, there will be a 10-second countdown to cancel in case of accidental touches.

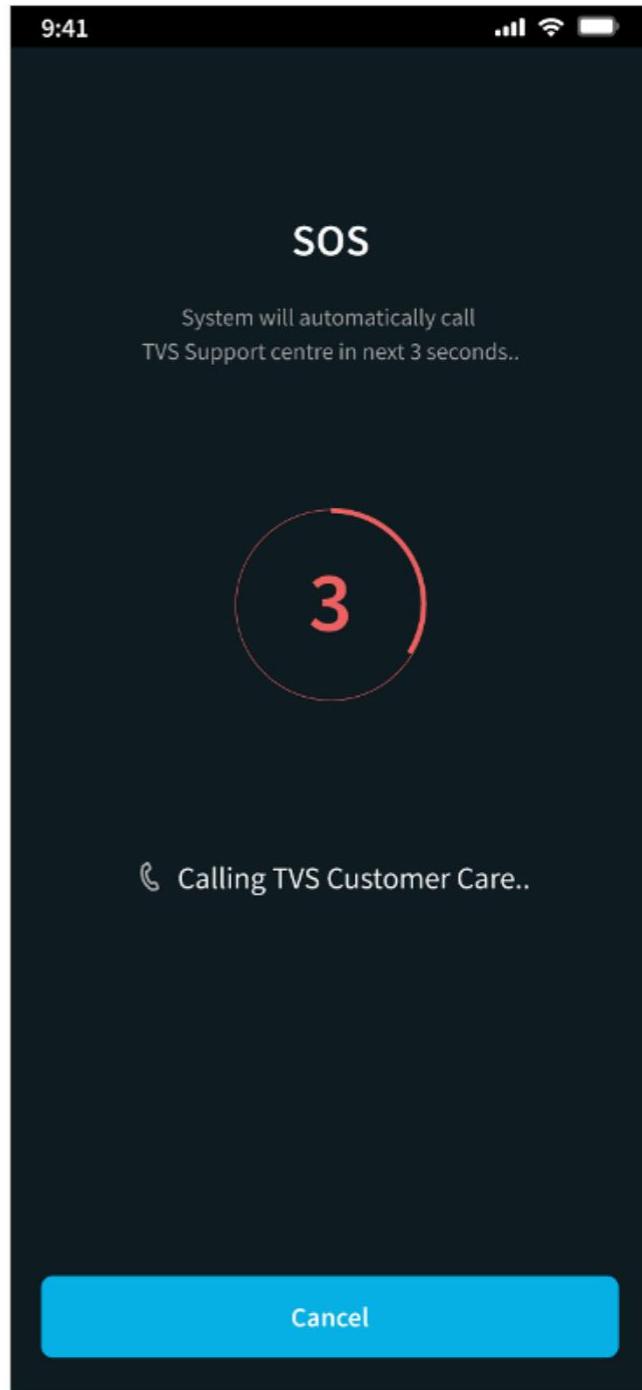
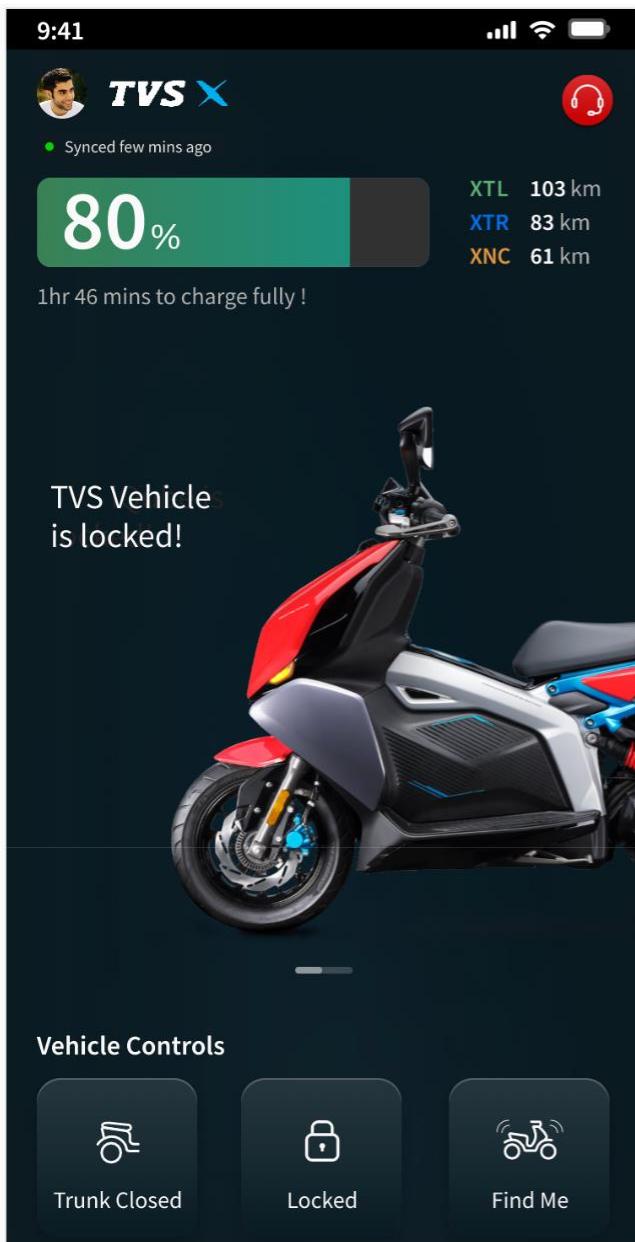
If you don't cancel the timer/countdown, a notification will be sent to the emergency contacts.



To raise an SOS alert from the mobile app:

Tap on the SOS button on the top right side of the home screen.

⚠ Similar to the cluster, the 10-second countdown to cancel the alert is activated in case of accidental touches.



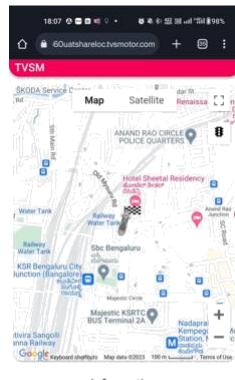
Information to Emergency Contacts

The information is sent to the emergency contacts as an SMS and WhatsApp text.

The message will have the following information:

When the SOS was raised

- Where the SOS was raised
- A link to track vehicle location in real-time with the following information:
 - Vehicle Number
 - Vehicle status and Speed - Locked, Unlocked or On ride
 - Current location
 - Route traveled from the point of SOS initiation



Information

Vehicle Number

863077040382966

Address

Khodays Distilleries, Bangalore, India

Speed (km/hr)

50

This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

4.3 Crash and Fall Alerts

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

Fall Alert: When your vehicle falls from a stationary/static position, you will receive the fall alert

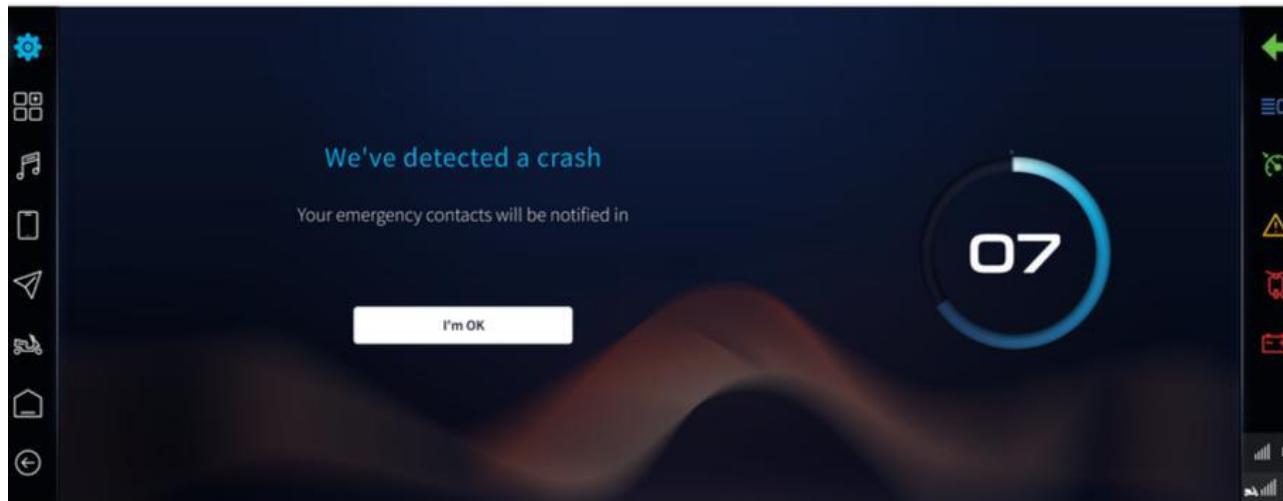
Crash Alert: When your vehicle is met with a crash or fall [while parked or moving](#), you will receive the crash alert

Alert Initiation

If you are met with a crash while riding, your cluster initiates a Crash Alert and the timer ticks for 10 seconds allowing you to cancel it.

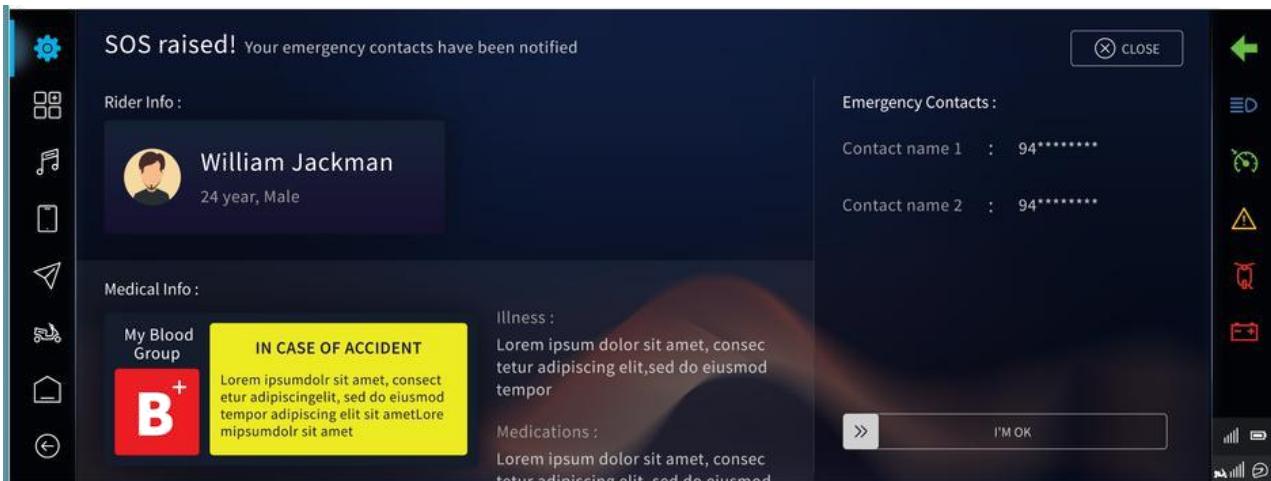
To cancel the alert trigger: Tap on "I'm OK"

 If there is no user action and the timer runs out, your emergency contacts will be notified of the crash.



When the Crash Alert is raised, your cluster will display the Rider information: Name, Medical Background, and Emergency Contacts to reach out to.

 If you are okay at this point of time and wish to let your emergency contact know, Swipe the "I'm OK" slider. Your emergency contacts will be notified that you are safe.



Information to Recipients:

The information is sent to the emergency contacts either as an SMS or a WhatsApp text. Other users of the vehicle will also receive the crash alert as an app notification.

The message will have information on:

- When the SOS was raised
- Where the SOS was raised
- A link to track vehicle location in real-time, with the following information:
 1. Vehicle Number
 2. Vehicle status and Speed - Locked, Unlocked or On ride
 3. Current location
 4. Route traveled from the point of SOS initiation



You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

4.4 Anti-theft alert

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

When an unauthorized movement such as towing or theft is detected while the vehicle is parked, all users of the vehicle will be informed about it through an app notification. You will also have the option to share the vehicle's location with others to make it easier to find.

Alert Information:

- The time at which the unauthorized movement was detected
- The location at which it was detected
- Live tracking of the vehicle

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

4.5 TPMS Values & Alerts

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

Once you Set up the TPMS Sensor, the current TPMS values will be displayed on the Cluster, Mobile app, and the Watch app.

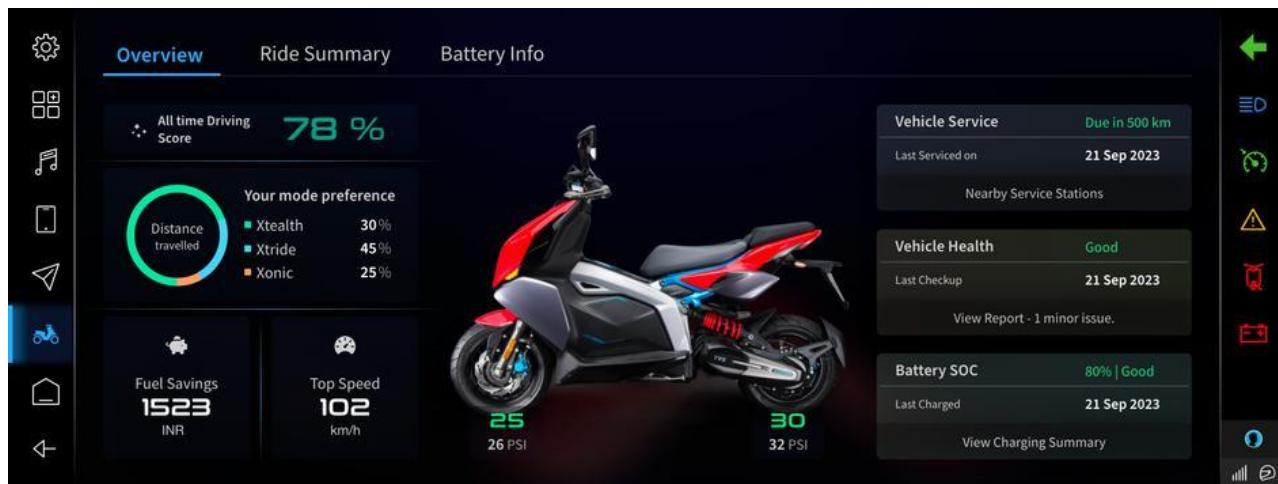
⚠ The TPMS values of your vehicle will only be displayed if the TPMS Sensor is fitted. In case the TPMS accessory is not available, only recommended pressures will be shown.

- ➊ 1. When the TPMS values are in optimal range:
 - The current value in the app will be highlighted in green.
2. When the TPMS values are lower than the recommended value:
 - The current value in the app will be highlighted in red.
 - You will be notified of an alert through the app

On the Cluster

To view the TPMS values on the Cluster:

Go to the Vehicle Overview Screen (see illustration no.)



The following values will be displayed:

- The current TPMS values of both tires.
- The recommended TPMS values of both tires.

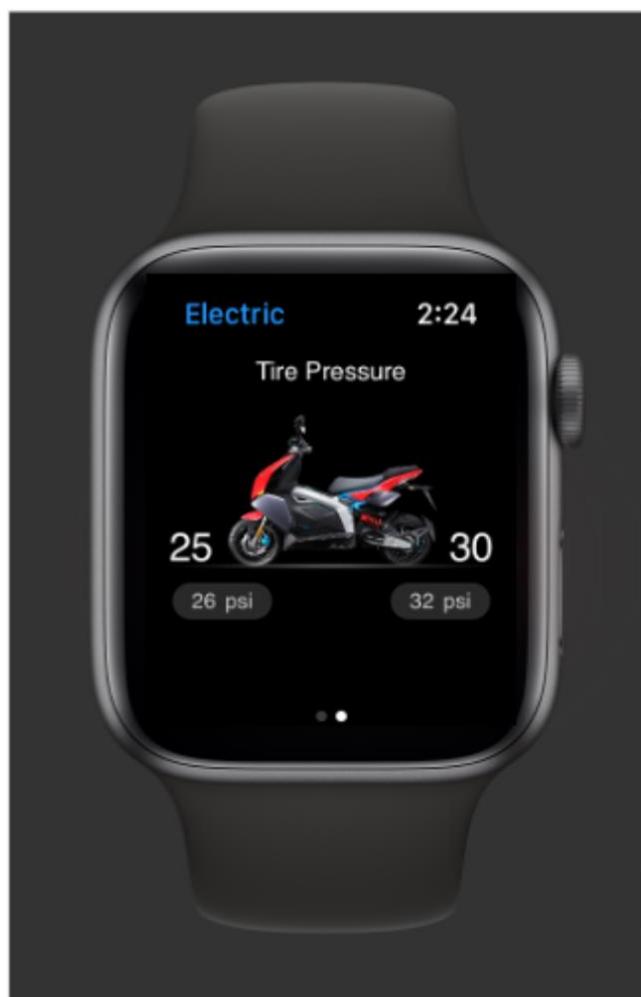
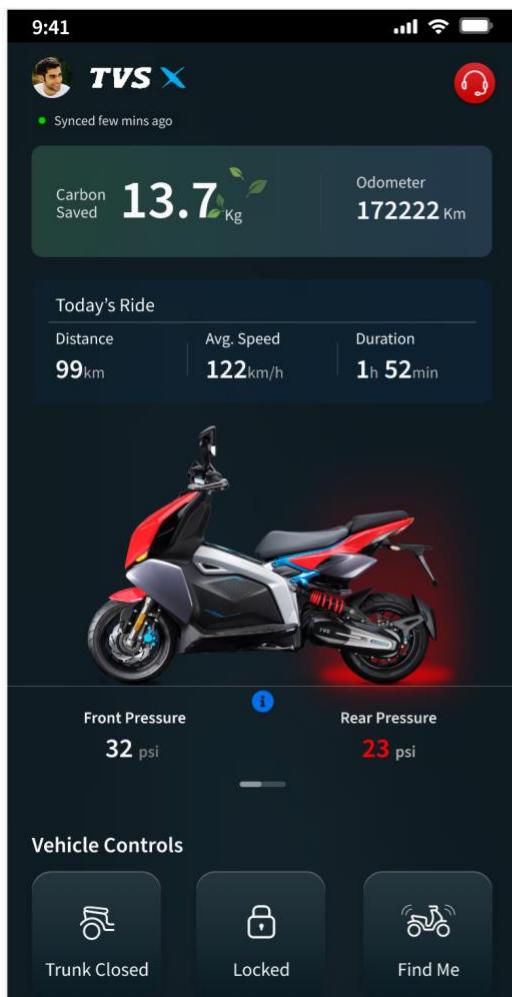
QUICK ACCESS

Add the TPMS widget to the home screen to find information easily every time while starting the vehicle.

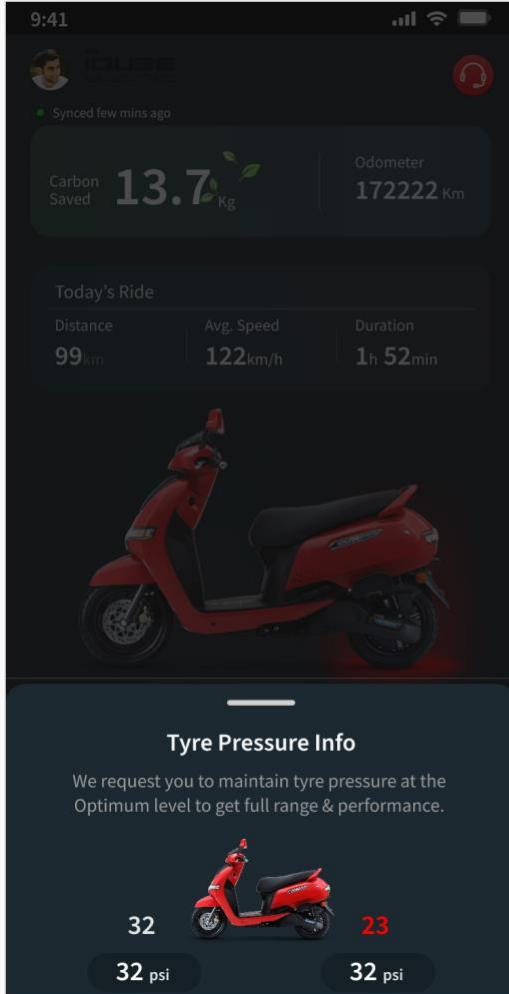
TPMS value in the **Mobile app** and **Watch app**:

To view the TPMS value in the Mobile app and Watch app:

Swipe right from the home screen > You will be shown both the recommended value and the current value



⚠️ The TPMS values of your vehicle will only be displayed if the TPMS Sensor is fitted.



This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

4.6 Geofence

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

Geofence refers to a digital perimeter or boundary set by the user using location coordinates or map data to enable alerts based on the movement of the vehicle. Geofencing allows users to draw zones (i.e. a Geo Fence) around places. These geofences when crossed by a GPS-equipped vehicle or person will trigger a warning to the user or operator via SMS. It enhances the safety & security of the vehicle.

- [4.6.1 Set Up a Geofence](#)
- [4.6.2 View your Geofence](#)
- [4.6.3 View Geofence History](#)
- [4.6.4 Edit your Geofence](#)

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

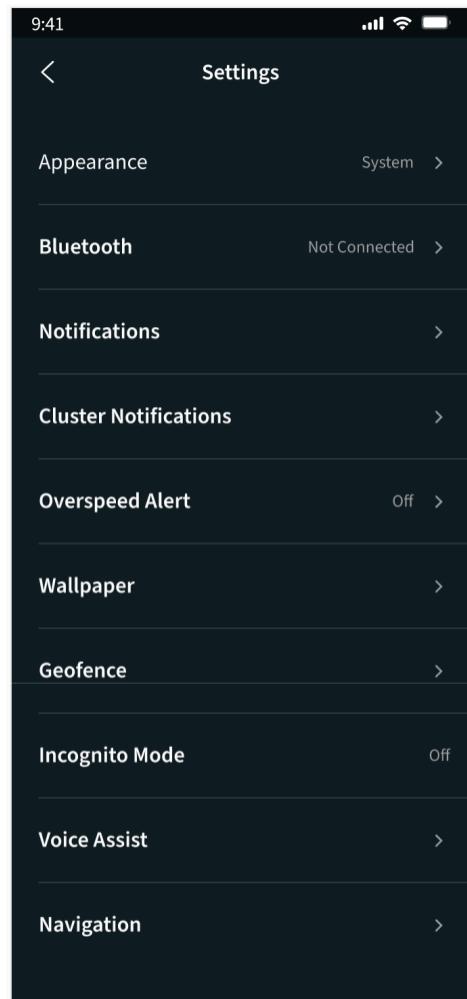
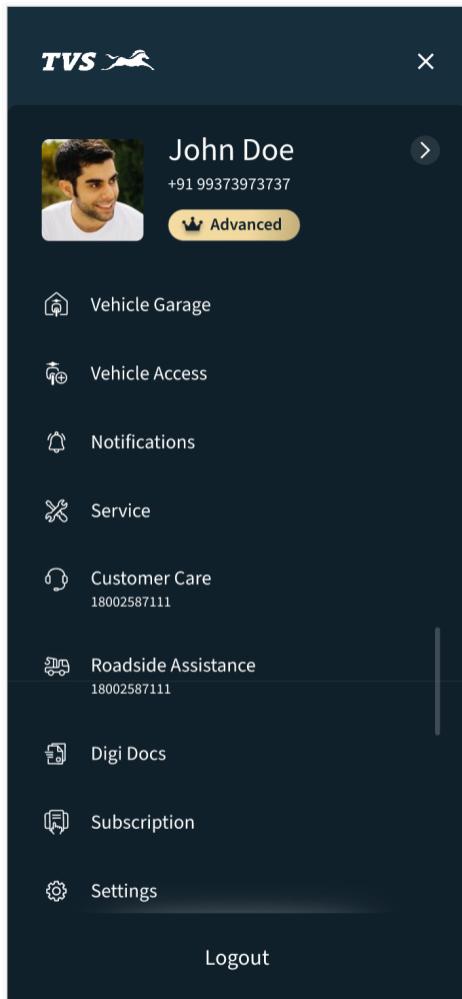
4.6.1 Set Up a Geofence

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

Setting Up a Geofence:

To set up Geofence from the mobile app:

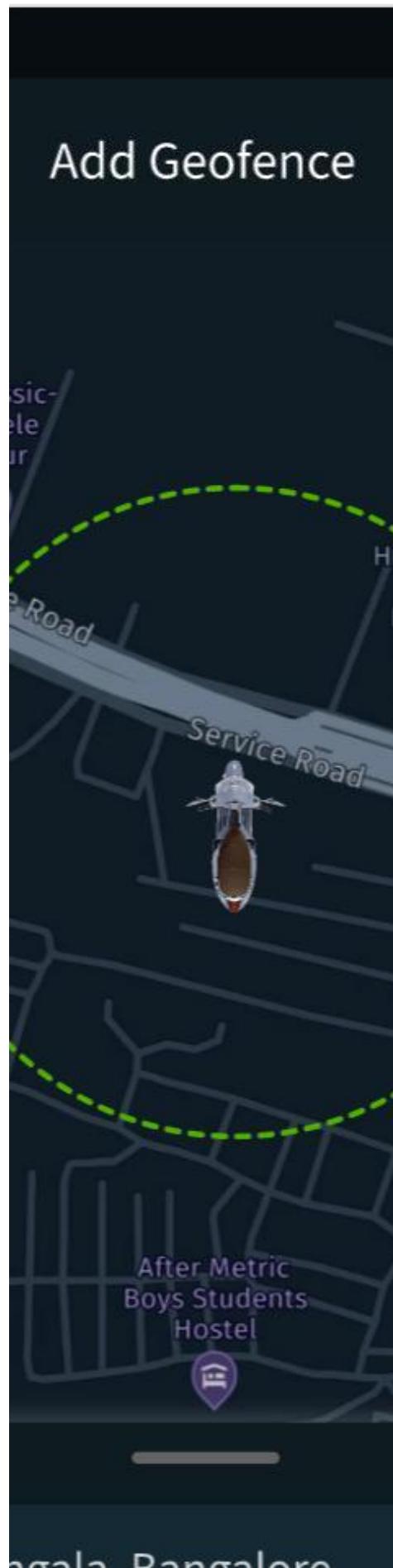
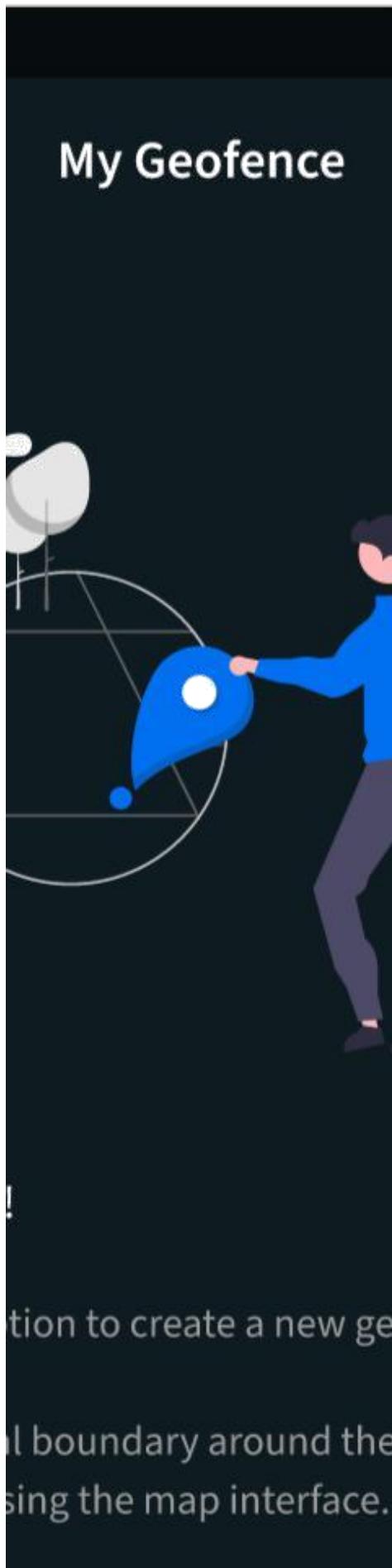
1. Go to Menu
2. Tap on “Settings” > Tap on “Geofence”

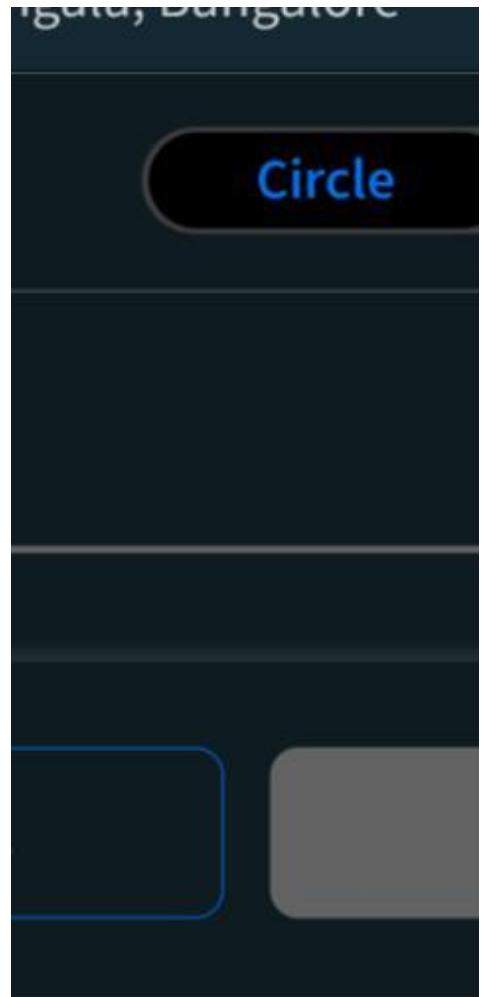
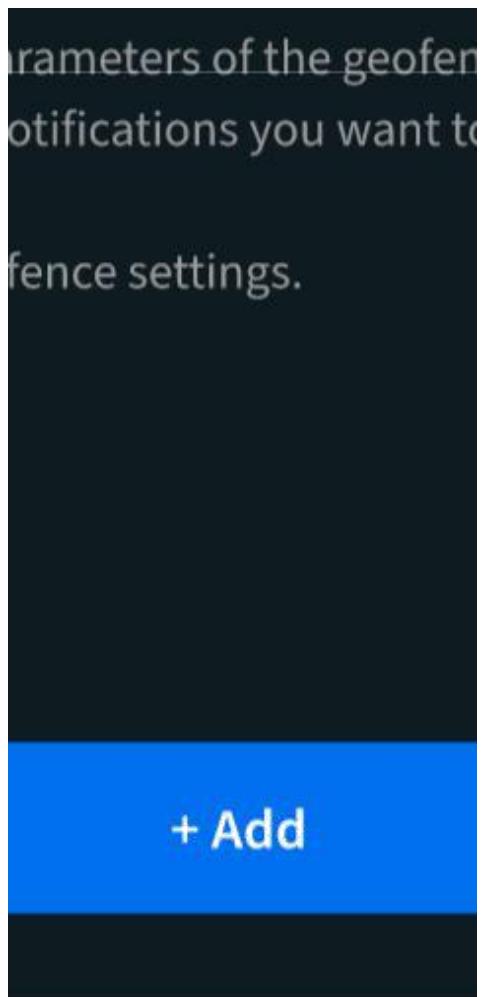


i If it's the first time you are accessing the “Geofence”, you will be displayed a page on how to add a Geofence

3. To create/add a new Geofence:

Tap on “+Add”





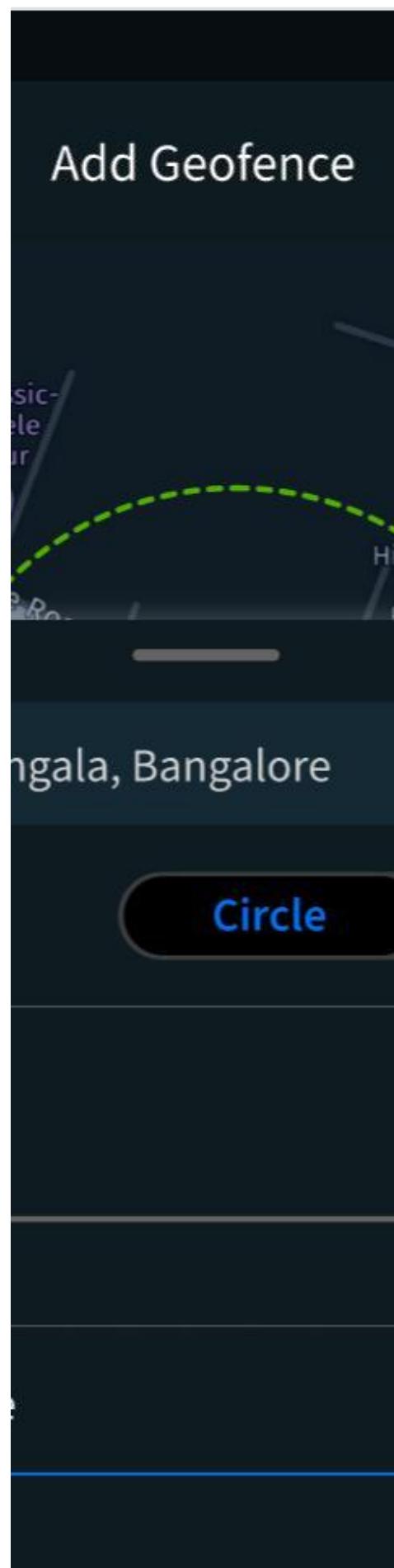
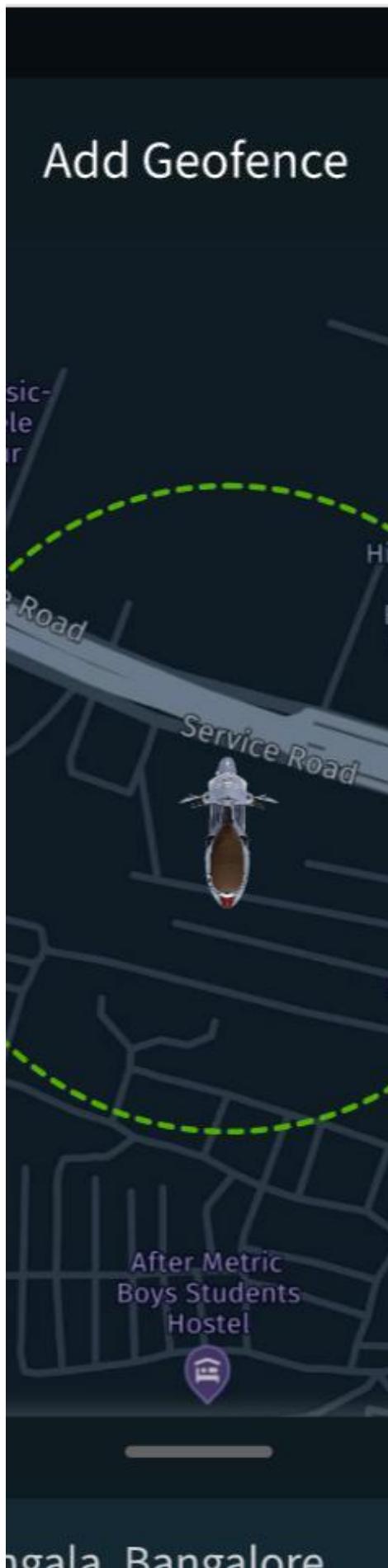
4. You have the choice to create two types of Geofence:

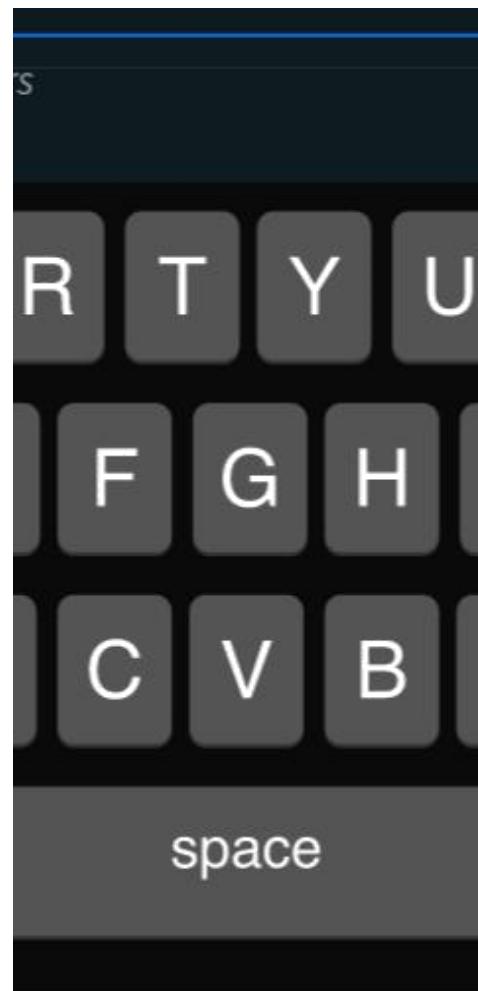
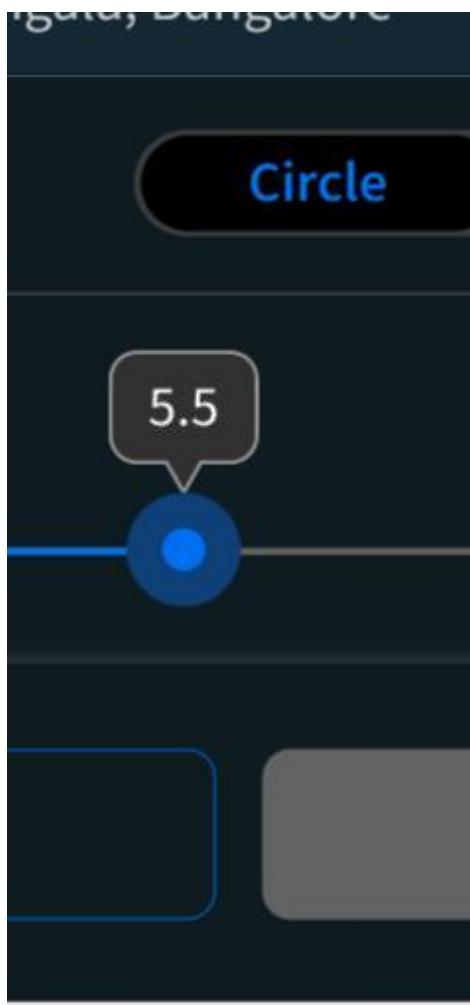
Circle and Polygon

4.1. To create a Circle Geofence:

Choose "Circle" from "Selection Type"

Fix the radius of the circle by adjusting the slider under "Geofence Area"

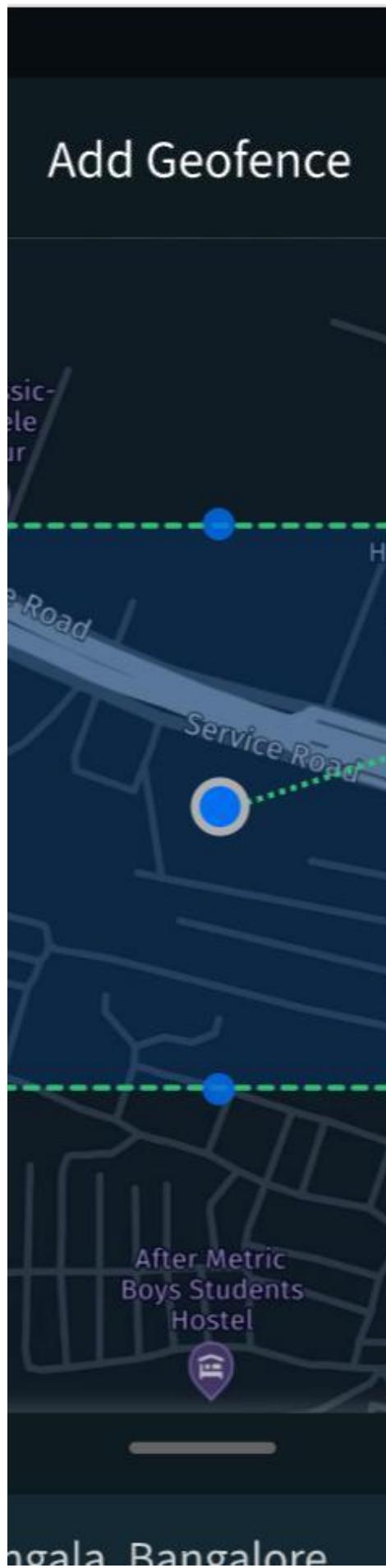
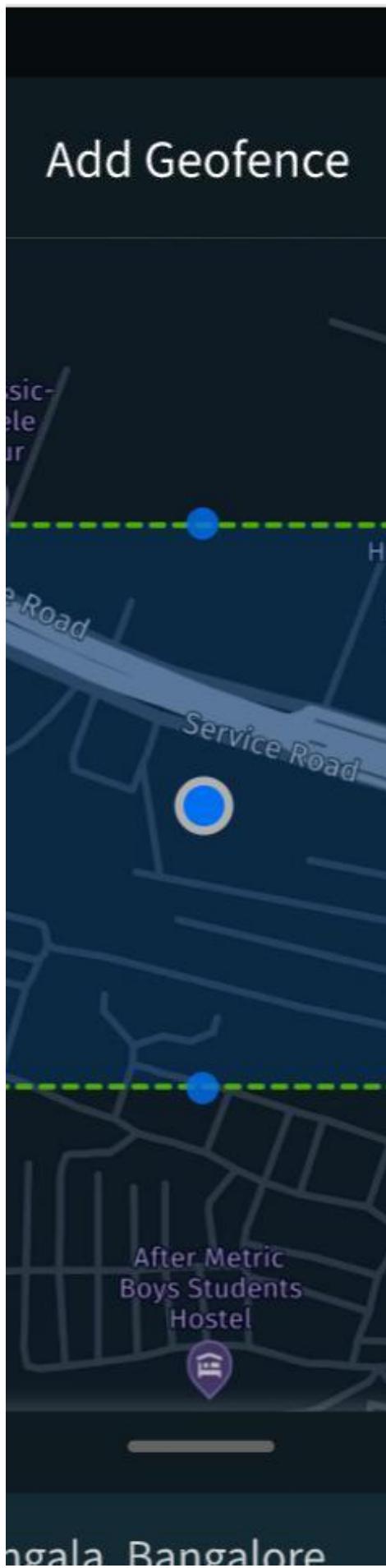




4.2. To create a Polygon Geofence:

Choose "Polygon" from "Selection Type"

Tap and drag on the pins to choose the required shape (illustration no)



Circle

ea (100m-10km)

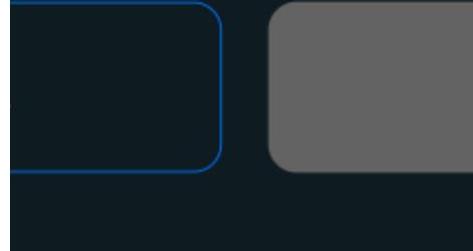
circular pins to add more pins
ea



Circle

ea (100m-10km)

circular pins to add more pins
ea



⚠ Requisites while setting up a Polygon Geofence:

- The minimum distance to any vertex from the center should be 100m.
- The sides of the polygons should not intersect with each other.

5. To name the Geofence:

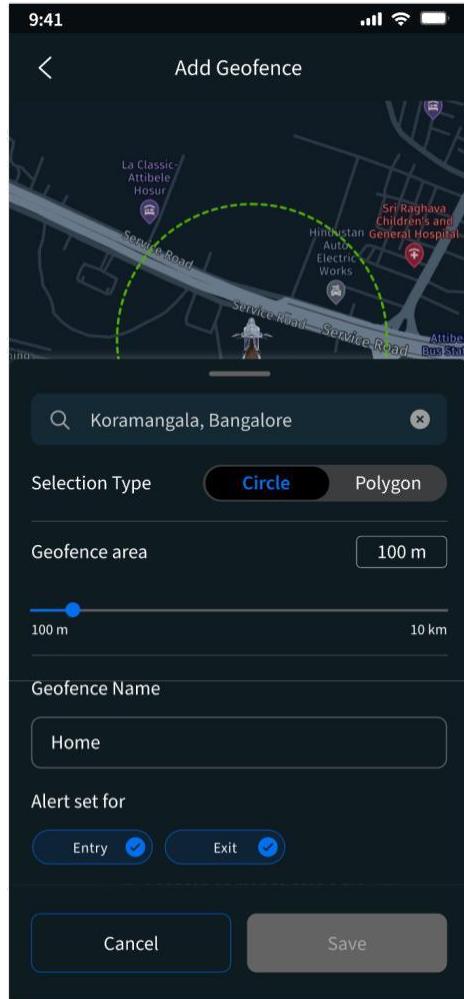
Enter the desired name in the box under "Geofence Name"

⚠ Conditions:

1. It should have minimum 3 characters
2. It should be unique

6. Set an alarm for when the alert is to be triggered for the Geofence:

- while entering the geofence
- while exiting the geofence
- or both



This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

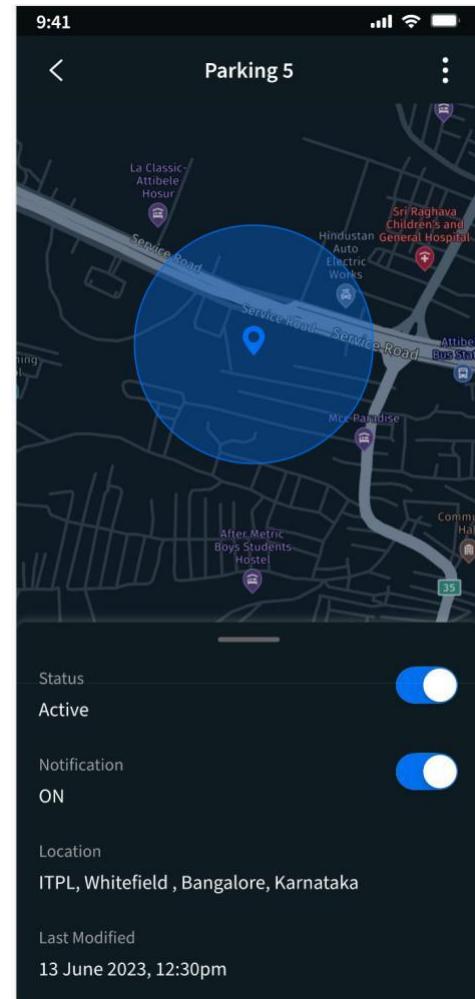
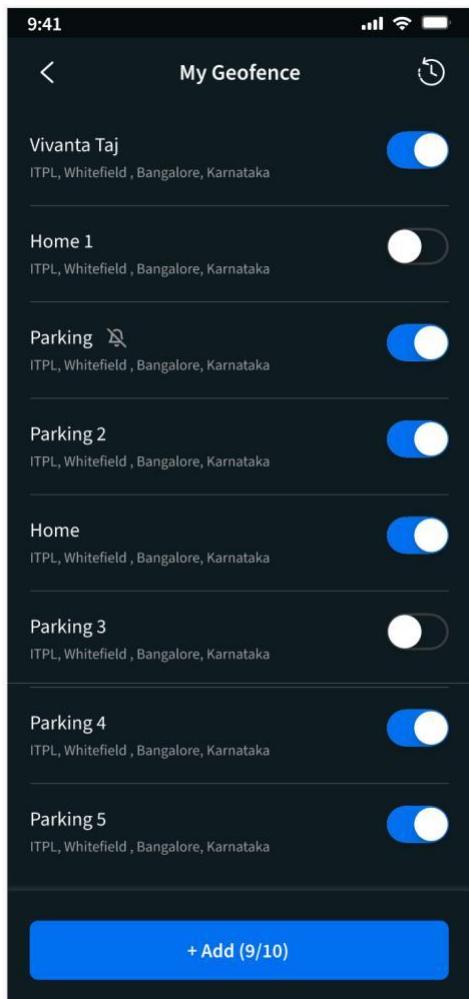
4.6.2 View your Geofence

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

To view created Geofences:

1. Go to "Menu" in the mobile app > "Settings" > "Geofence".
2. You can activate or deactivate a Geofence by using the toggle.
3. To view more details on a particular Geofence, tap on the name of the Geofence.

 You can create up to 10 Geofences.



You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

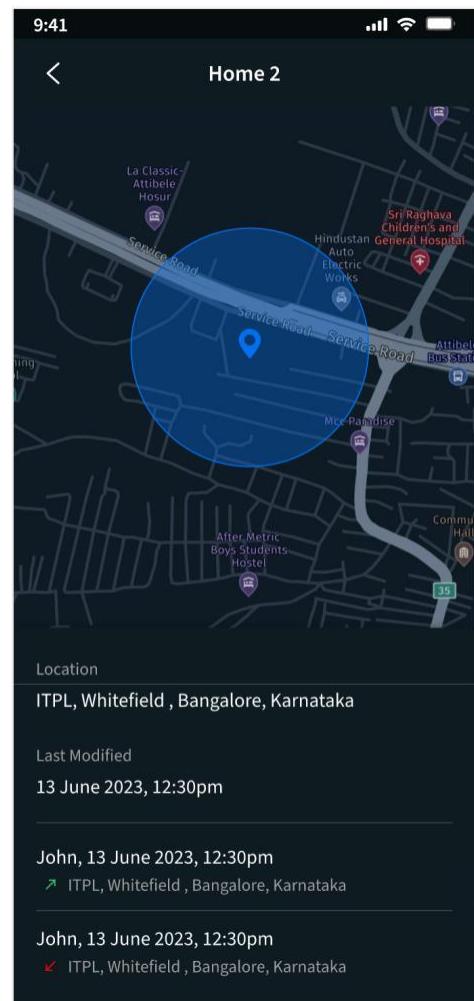
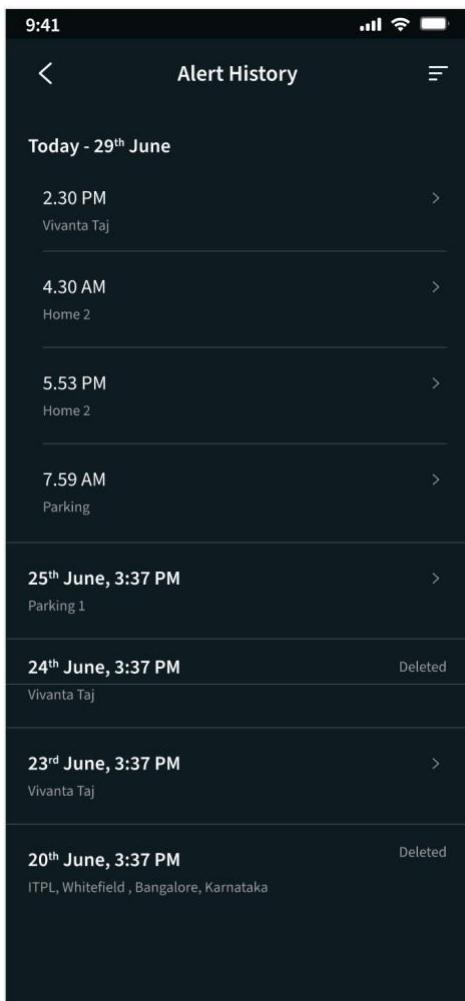
[Upgrade now](#)

4.6.3 View Geofence History

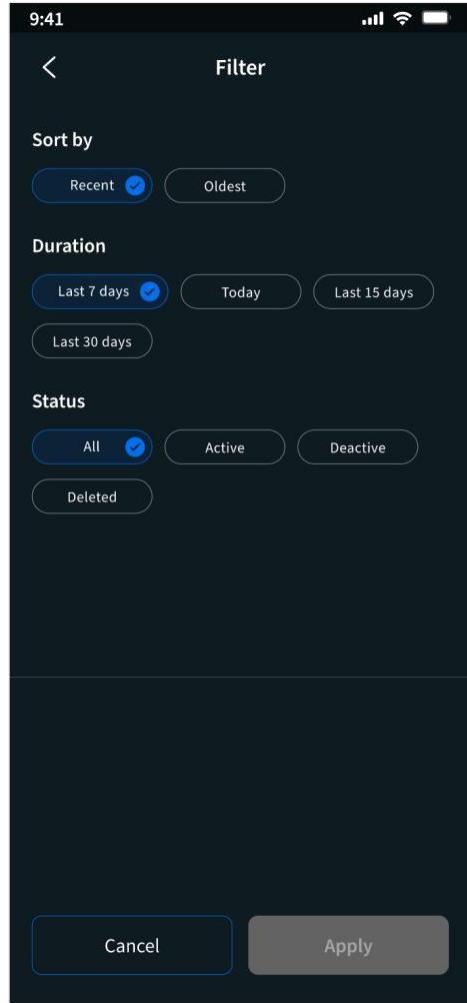
Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

To view the history of Geofence alerts:

1. Go to "Menu">> "Settings" > "Geofence"
2. Tap on the "History icon" on the top left.
3. Tap on the notification to know more details about the alert.



Tap on the filter icon on the top left to sort Geofence alerts based on their Status and Timestamp.



This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

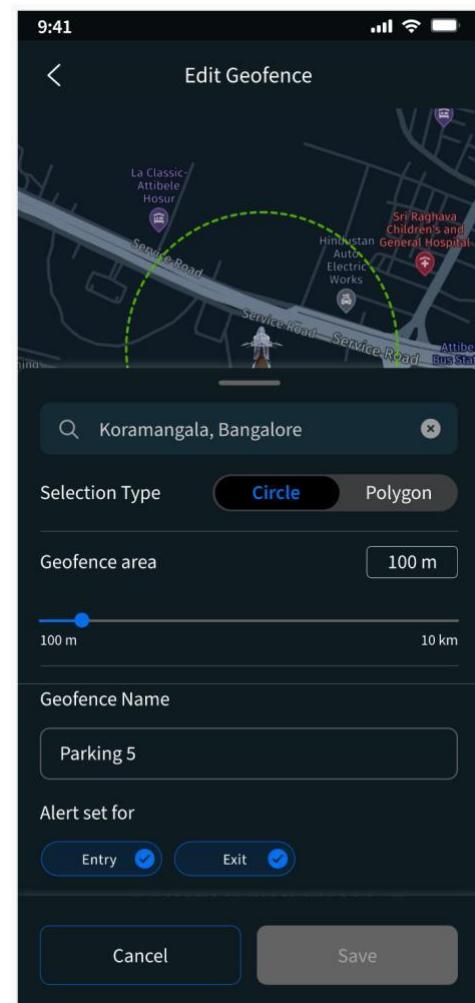
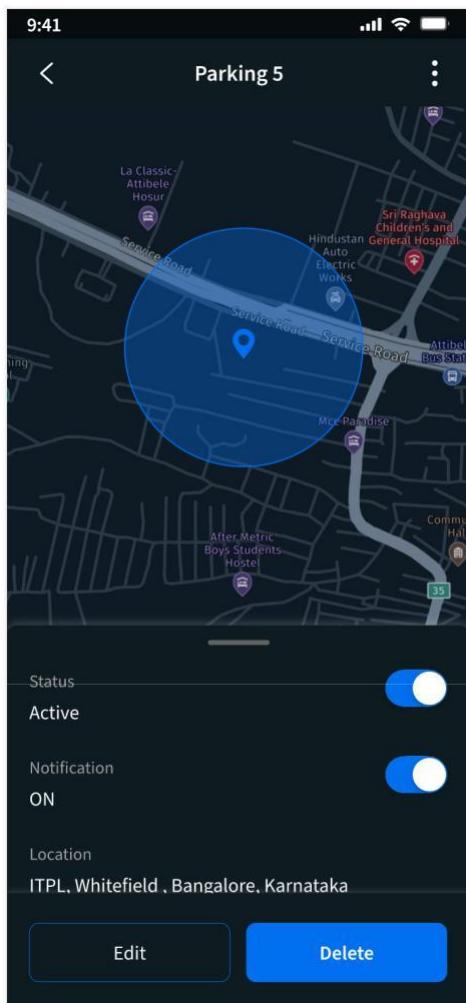
[Upgrade now](#)

4.6.4 Edit your Geofence

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

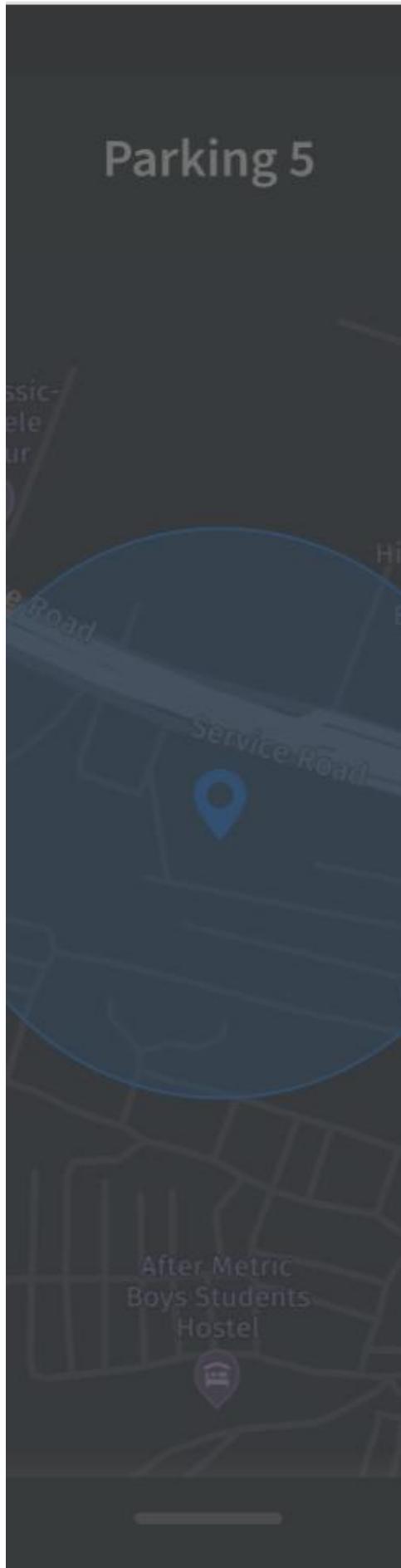
To edit existing Geofences:

1. Go to "Menu" > "Settings" > "Geofence".
2. Tap on the Geofence you wish to edit.
3. Tap on the icon at the right top > Tap on "Edit" > Edit the details and tap on "Save".



To delete a Geofence:

Tap on "Delete" > Confirm deletion.



Parking 5

My Geofence

galore, Karnataka

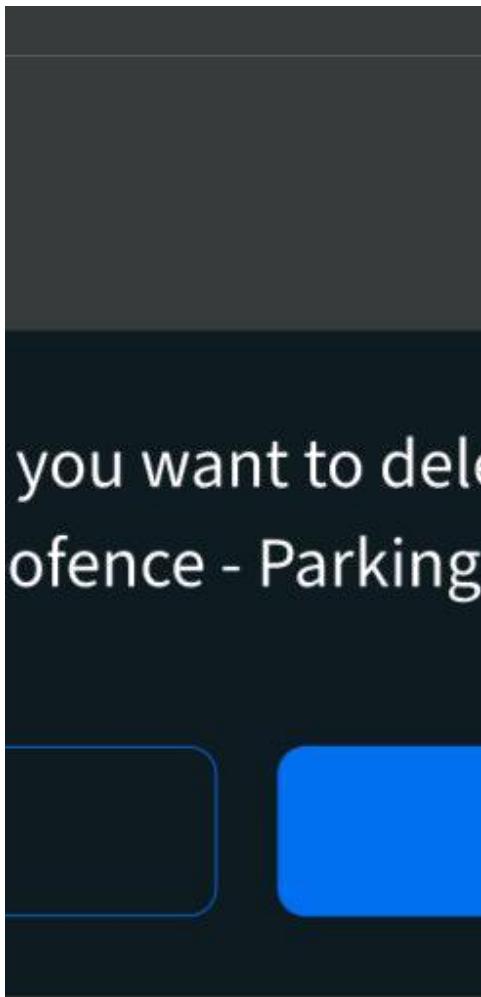
galore, Karnataka

galore, Karnataka

galore, Karnataka

galore, Karnataka

galore, Karnataka



e - Parking 5 |



Geofence Deleted!

This site uses [Google Analytics](#) to collect usage data.

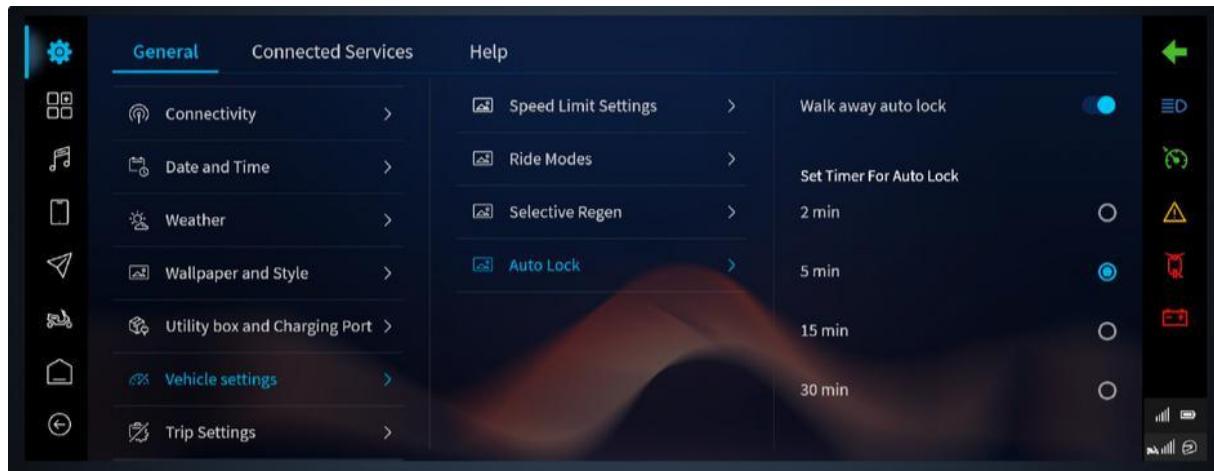
You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

4.7 Auto-lock your vehicle

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

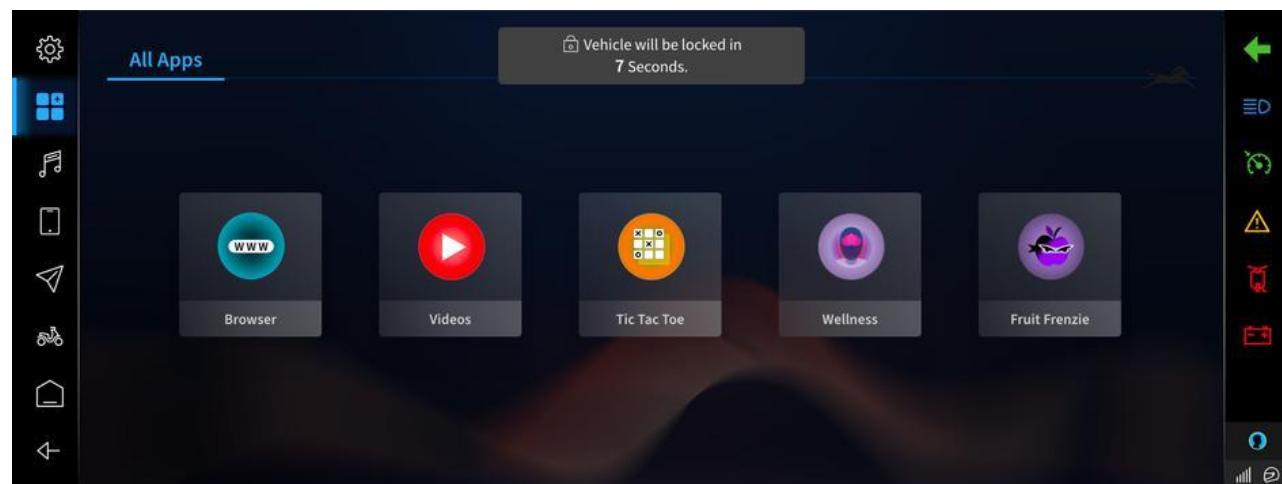
Turn ON the Autolock feature to enable the vehicle to lock itself automatically without requiring manual intervention from you. This is a safety measure to protect the vehicle from unauthorized access and potential theft. You have the option to enable or disable the function as per your preference.



Situations when the vehicle will be locked automatically even if the auto-lock feature is disabled:

- If the side stand is On
- If there is no activity on the vehicle for x seconds

⚠️ Once the auto-lock counter is initiated, you will be shown a timer. You can tap on the screen to stop the vehicle from auto-locking it.



You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

4.8 Set Overspeed Alert

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

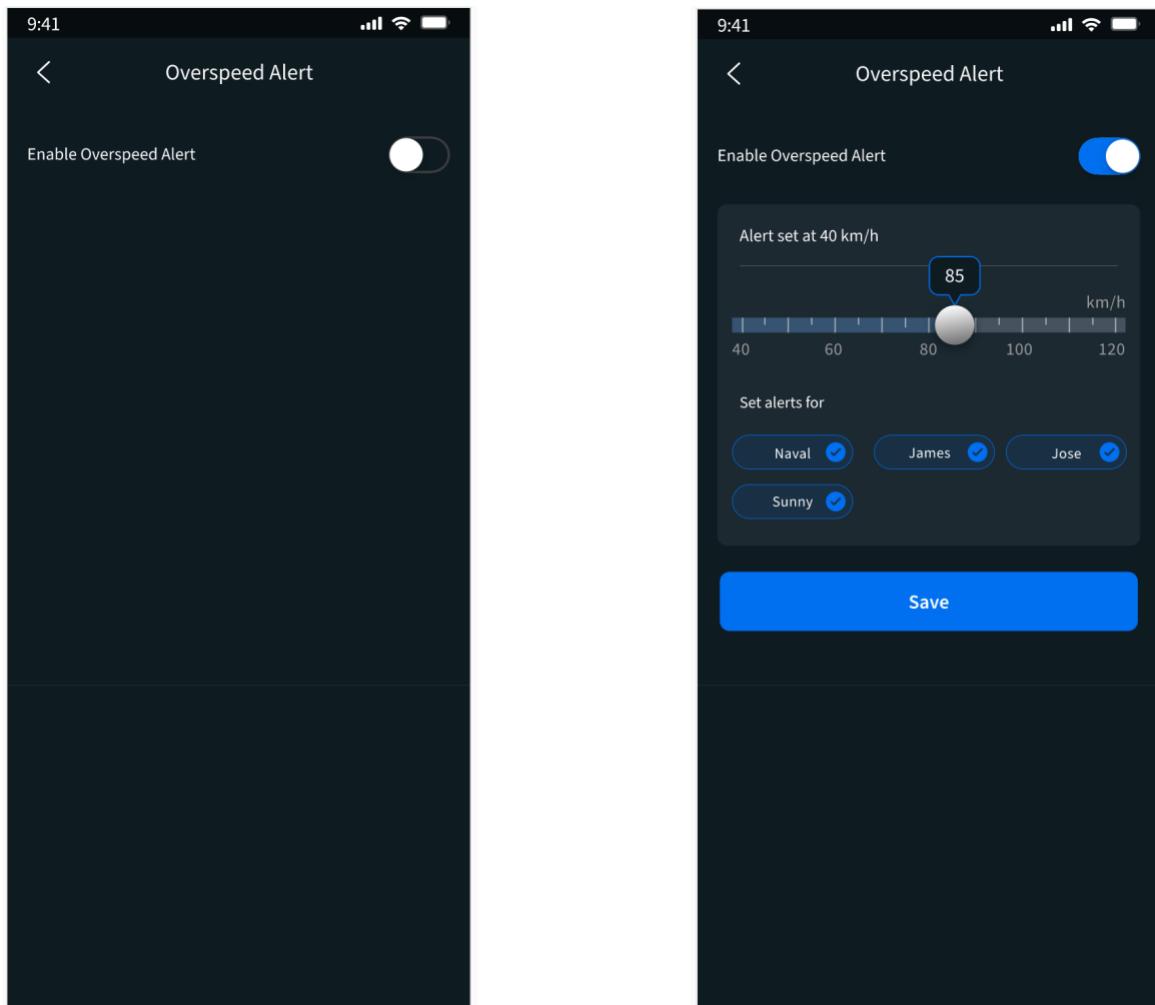
As the owner of the vehicle, you can set an over-speed limit for all users. Each time your vehicle exceeds this limit, you will receive an app notification along with information on the breach, the rider's name, location, and timestamp.

To set up over speed limit on the cluster:

Go to "Menu" >"Settings" > "Vehicle Settings" > "Speed limit" > Slide and set the speed limit value > Select the riders you want to set the Overspeed alert for from "Set alerts for" > Tap "Save"

To set up over speed limit in the mobile app:

Go to "Menu > "Settings" > "Overspeed Alert" > Turn ON the toggle to enable Overspeed Alert > Select the riders you want to set the Overspeed alert for from "Set alerts for" > Tap on "Save"



This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

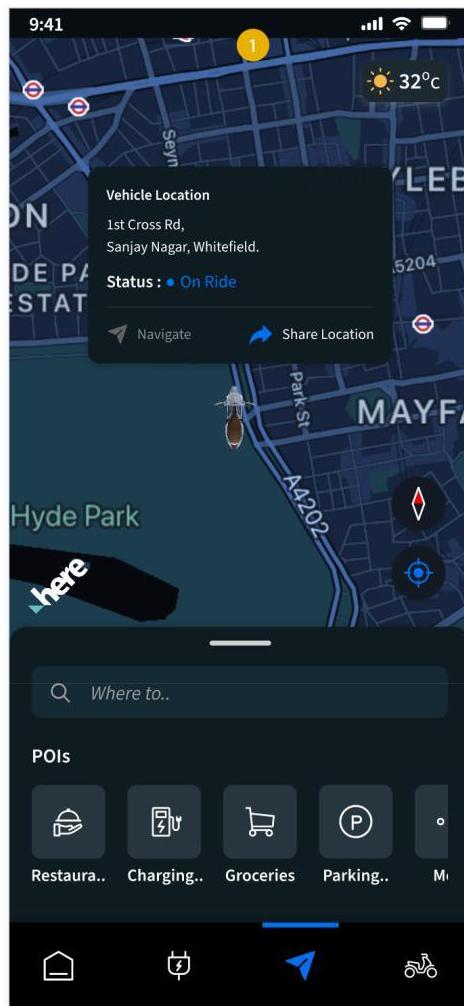
4.9 Track your Vehicle Location

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

You can always keep track of your vehicle location from the TVS Connect App.

To track your vehicle location from the mobile app:

Go to the “Navigation” tab > The vehicle’s live location will be displayed along with its status (Locked, Unlocked, On ride, Charging)



Tap on “Navigate” to start navigating to the vehicle location. On tapping, it will go to the default maps app of the mobile and show the navigation route.

You can also [4.10 Share your Vehicle Location](#) with family and friends.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

4.10 Share your Vehicle Location

Status	DRAFT
Need Information	YES
Need Final Screens	YES

Share your vehicle's location in real-time with your friends and family from both cluster and mobile app.

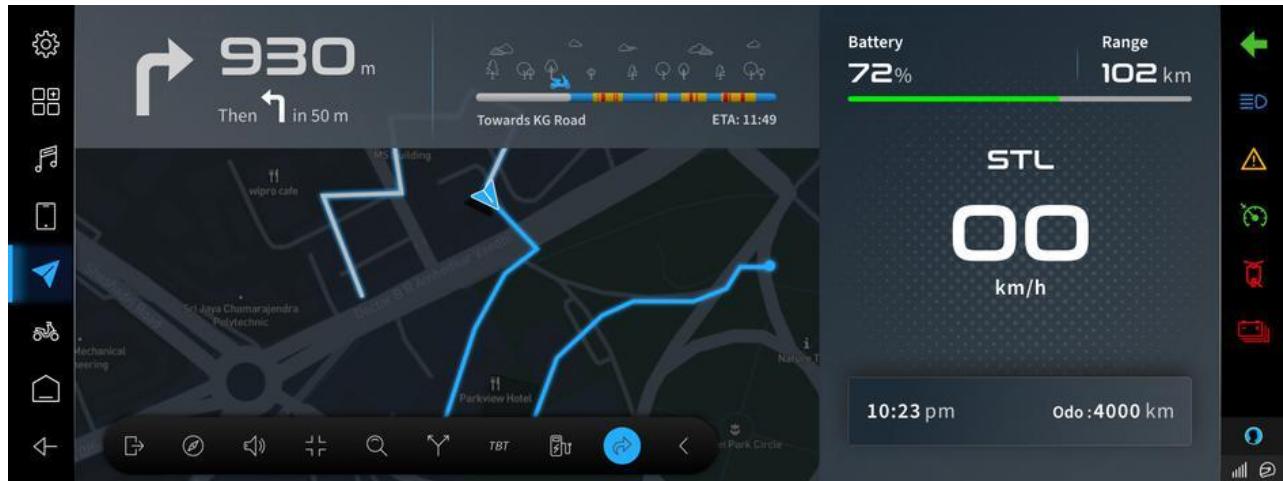
Sharing Location from Cluster:

You have two ways to share your location:

1. Before navigation: Go to "Navigation" from menu bar > Tap on the "Share Icon"

 The share icon is the curved arrow on the panel at the bottom of the scene.

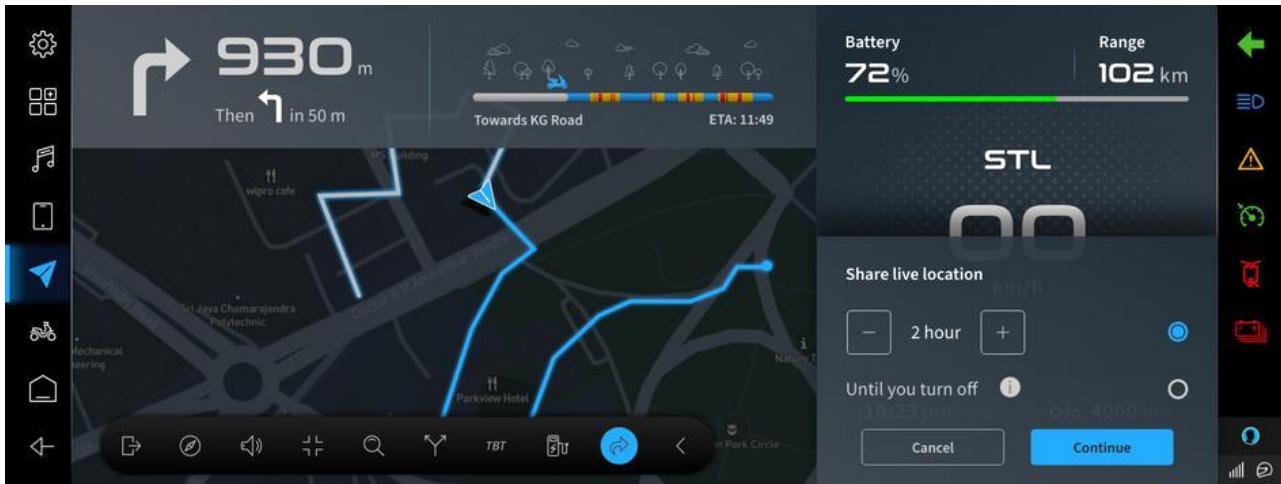
2. During navigation: from Capsule> Tap on the Share location icon



You can choose the duration for which the live location will be available :

1. Specific time duration (30 minutes, 1 hour, 2 hours, 3 hours, 4 hours)
2. Until turned off

 Maximum duration for which the live location is accessible is 4 hours

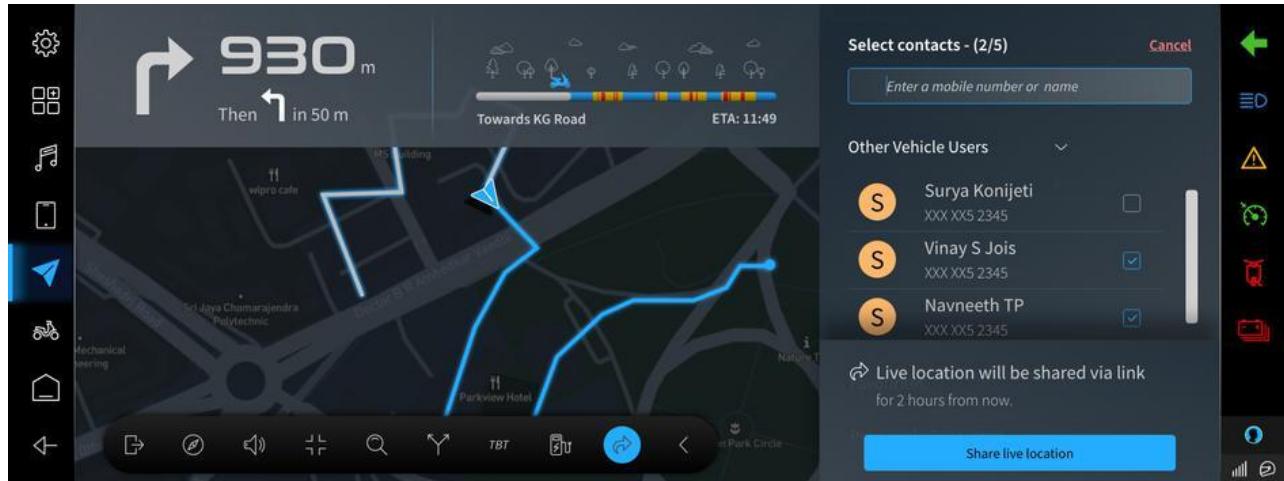


You can share your live location to:

1. Other Vehicle Users
2. Contacts Saved in Your Cluster
3. A New Number

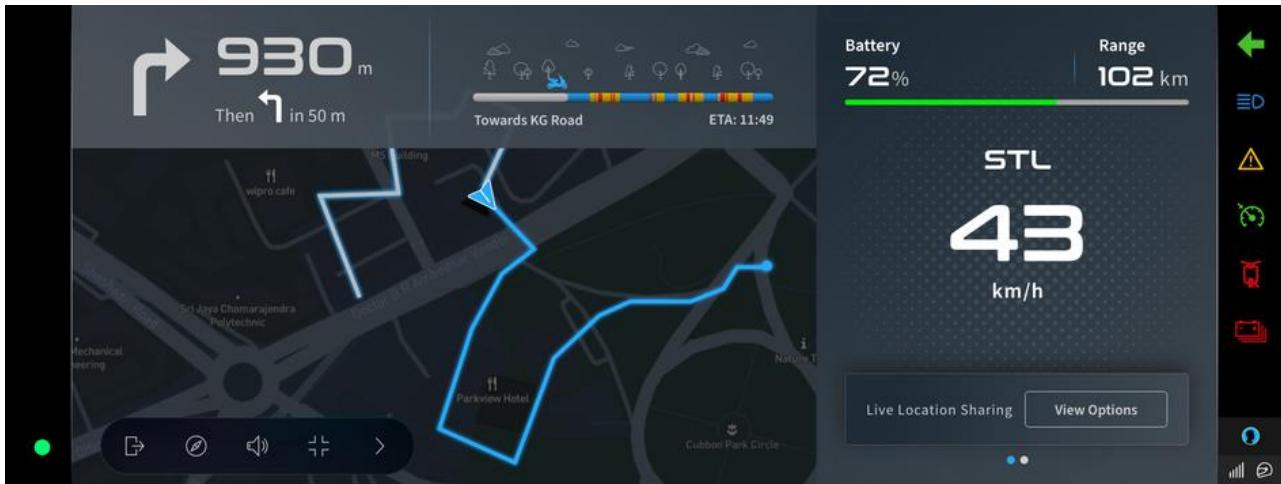
i If the number is not previously saved in your cluster contacts and you do not wish to, just enter the number to share.

4. Favourite & Emergency Contacts



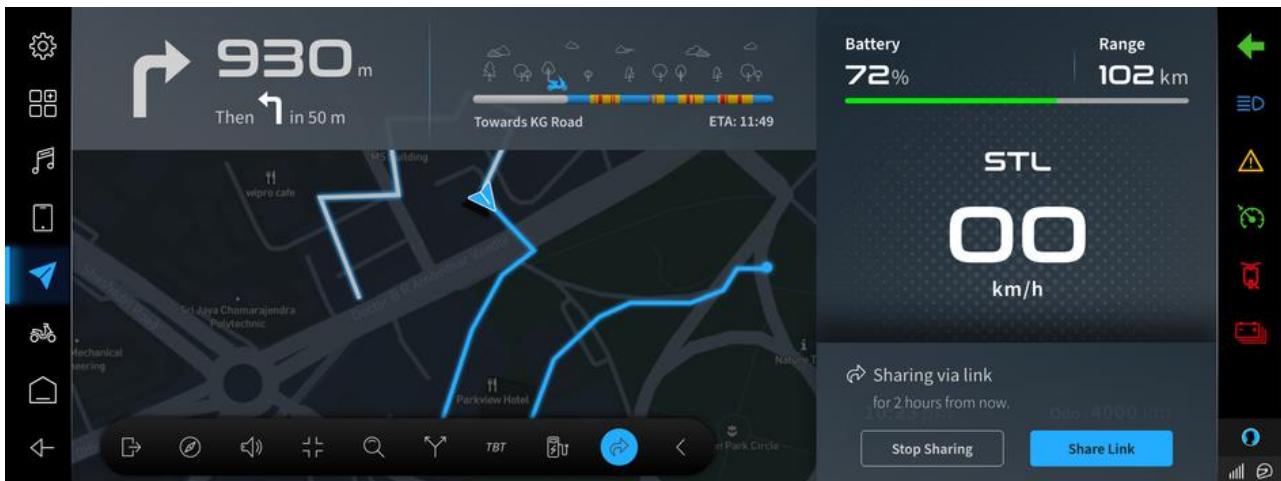
To share your live location:

Tap on "Share live location" > The number will receive a Whatsapp notification with the link to track the vehicle's location



i You have the option to stop sharing, while the location is being shared.

Tap on “View Options” > “Stop Sharing”



i If you want to reshare your live location with other contacts:

Tap on “View Options” > “Share Link”

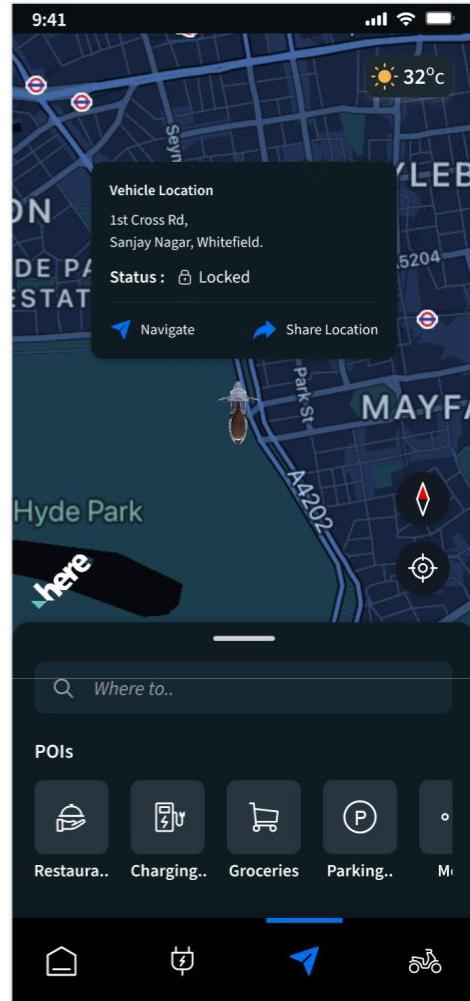
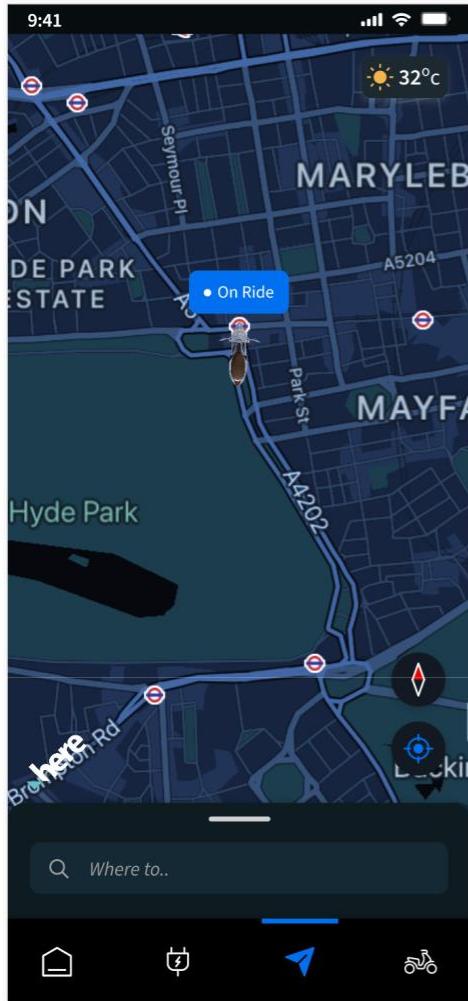
The same link with the previously chosen duration will be shared to other contacts too.

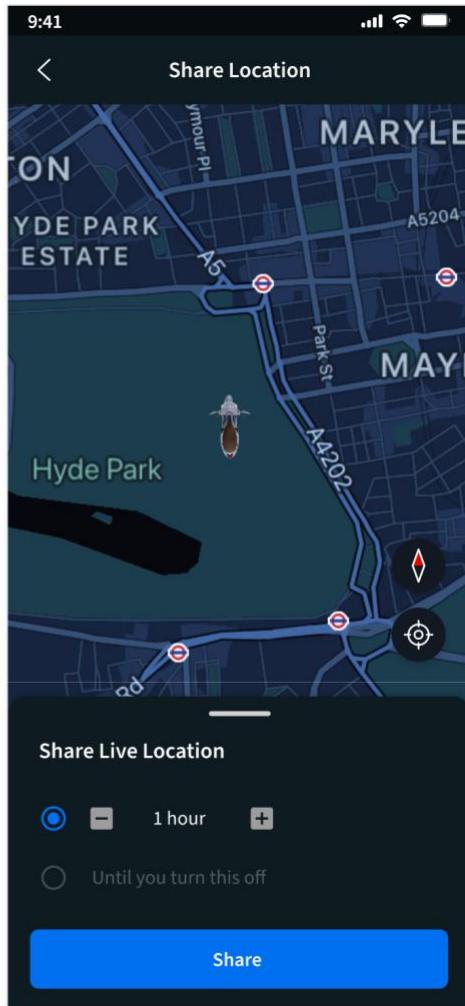
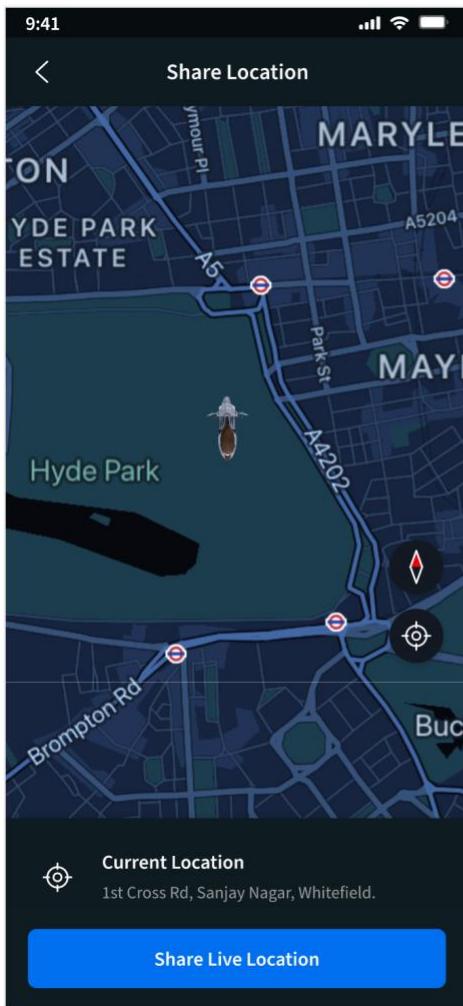
Sharing Location from Mobile app

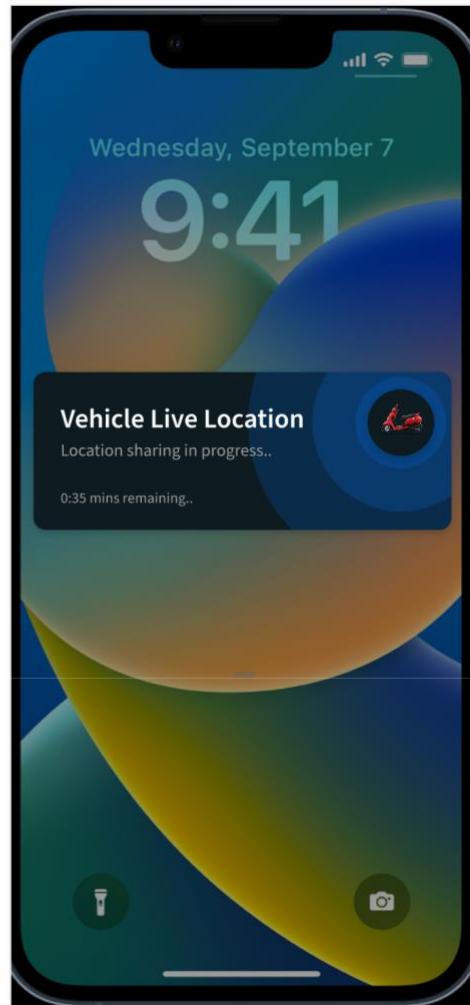
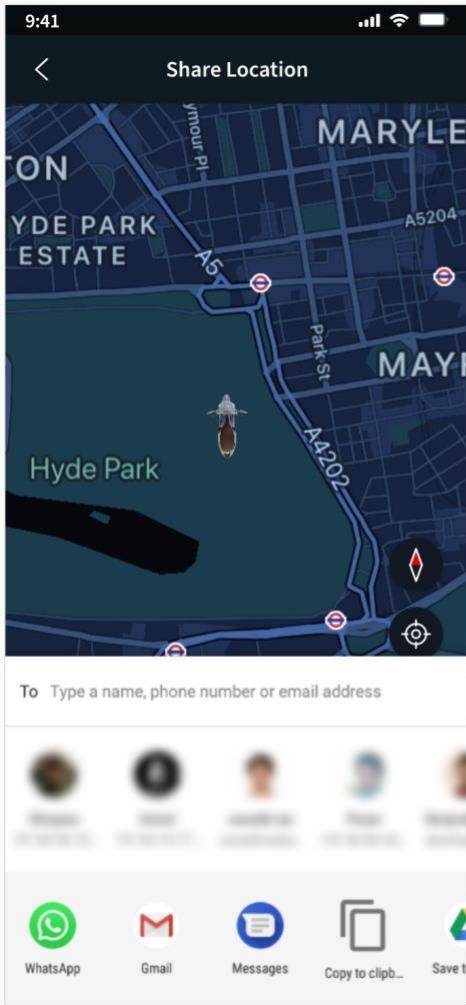
1. Go to “Navigation” > Tap on the vehicle icon to open the notch, if it’s not already open > Tap on “Share location” > “Share Live Location”
2. Choose the time duration or select “Until You Turn this Off” > Tap on “Share”
3. Choose the app via which you want to share your location.

While the location is being shared, you will receive a notification showing the time remaining for the location to be shared.

⚠ Maximum duration for which the live location is accessible is 4 hours







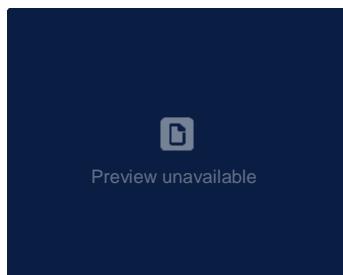
i You have the option to stop sharing, while the location is being shared.

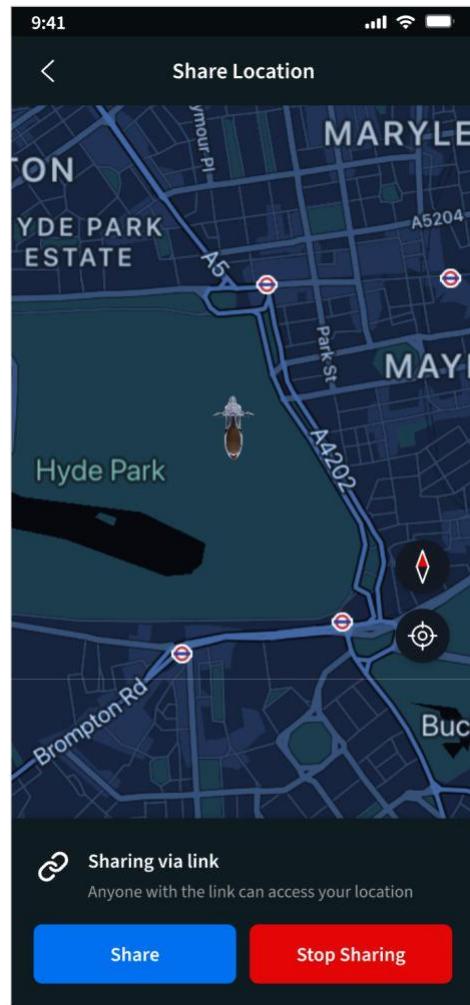
Tap on "Location Live" > "Stop Sharing"

If you want to reshare you live location with other contacts:

Tap on "Location Live" > "Share"

The same link with the previously chosen duration will be shared to other contacts too.





Information to Recipients:

Recipients will receive a link with information on the

1. Vehicle Name
2. Location of the vehicle
3. Vehicle Status (Locked, Unlocked or On Ride) and Current Speed of the vehicle
4. Time until which the link is available

This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

4.11 Go Incognito

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

To keep your location and ride history private enable Incognito Mode at any time from the cluster.

To enable the Incognito mode:

Go to "Settings" > "Connected Services" > "Incognito Mode" > Toggle on

- ⚠**
- Incognito mode can be enabled by the owner at all times.
 - For other users, option to enable incognito mode depends on the vehicle access provided by the owner to the user.
 - 1. The user can enable incognito mode if they are provided Full Access to the vehicle.
 - 2. The user cannot enable incognito mode if they are provided Partial Access to the vehicle.
 - Once it is enabled:
 1. Other users of the vehicle will not know the location of the vehicle.
 2. Location or ride details won't be saved in the TVSM history.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

5. PlayTech

- [5.1 Access your Driving Documents on Cluster](#)
- [5.2 View, Accept & Reject Calls](#)
- [5.3 Music Playback Control](#)
- [5.4 Wellness Sounds](#)
- [5.5 Apps - Browser, Video & Games](#)
- [5.6 Live Score Widgets](#)
- [5.7 Weather](#)

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

5.1 Access your Driving Documents on Cluster

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

- 5.1.1 Upload your Documents from the Mobile App
- 5.1.2 Edit or Delete Uploaded Documents
- 5.1.3 Access your Documents on Cluster

Upload necessary documents like Driver's License, RC, and Insurance Certificate to the cluster to access them easily anytime.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

5.1.1 Upload your Documents from the Mobile App

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

To Upload documents from the mobile app:

1. Go to "Menu" > "Digi Docs"

If it's the first time you are uploading the documents, you will be displayed a page with instructions on how to do it.

2. Tap on "Upload" to start uploading documents.

You can upload your Driver's License, Vehicle Registration Certificate, and Insurance Documents.

3. Tap on the document type you wish to upload.

You can upload documents from your Gallery, Camera, or Files.

4. Tap on "Save". Ensure your mobile is connected to the vehicle.

E To upload from Camera:

Tap on "Camera" > "Click the picture" > Adjust the boundaries as per the size > Tap on "Next" > Tap on "Save"



- You can add up to 2 pages for each document.
- File formats of PNG, JPEG and HEIC are only supported.
- Maximum file size of X MB is only supported

John Doe

+91 99373973737



Gold Members

Access

tions

ent Storage

ers

Document Storage



s!

ad upto three document
se, RC, Insurance to the

your digi locker to your
gh bluetooth

er Care

Conditions

Logout

your documents on you

+ Upload

Upload

ng License

cument- 2 pages

tration Certificate

cument - 2 Pages

ance Certificate

cument - 1 page

Document Storage

ng License

cument- 2 pages

tration Certificate

cument - 2 Pages

ance Certificate

cument - 1 page

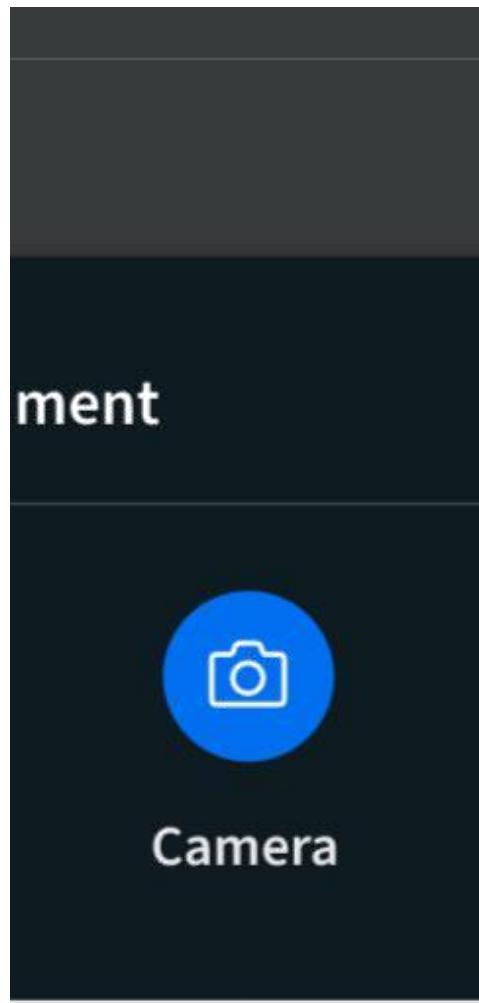
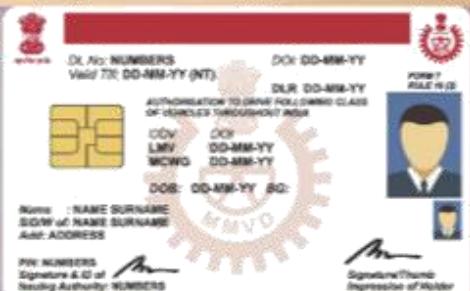
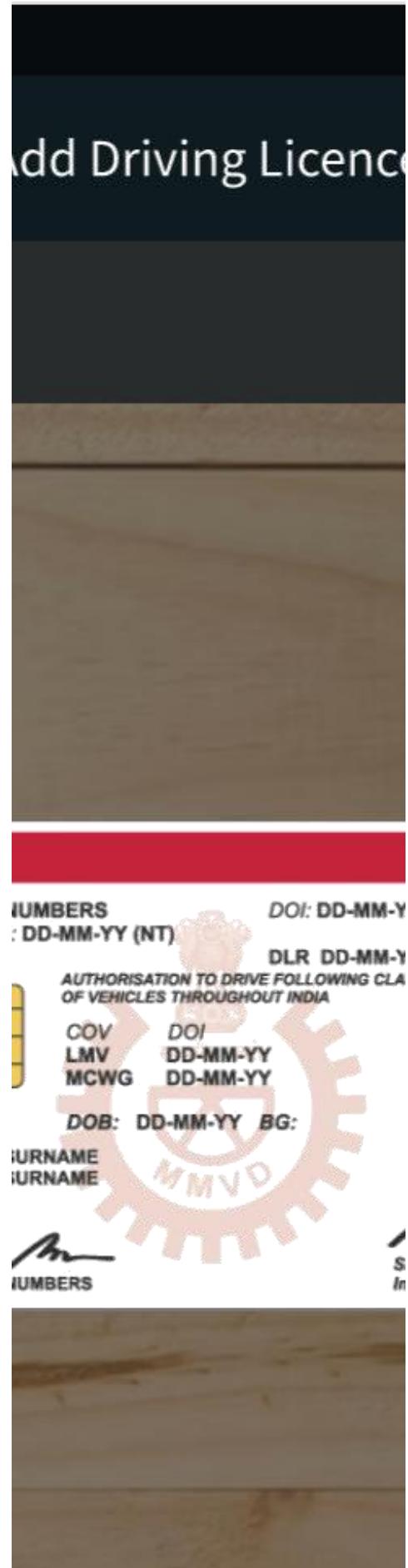
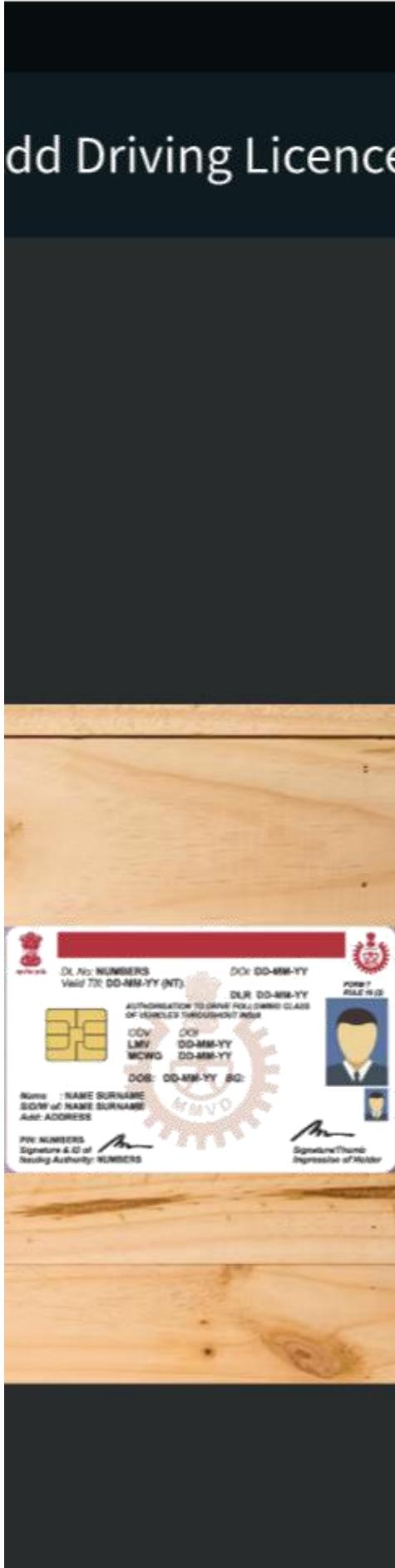
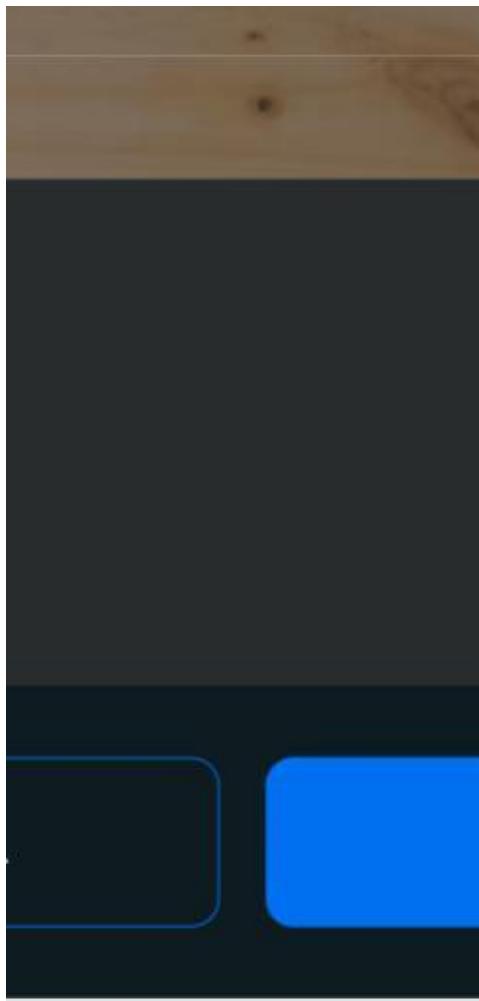
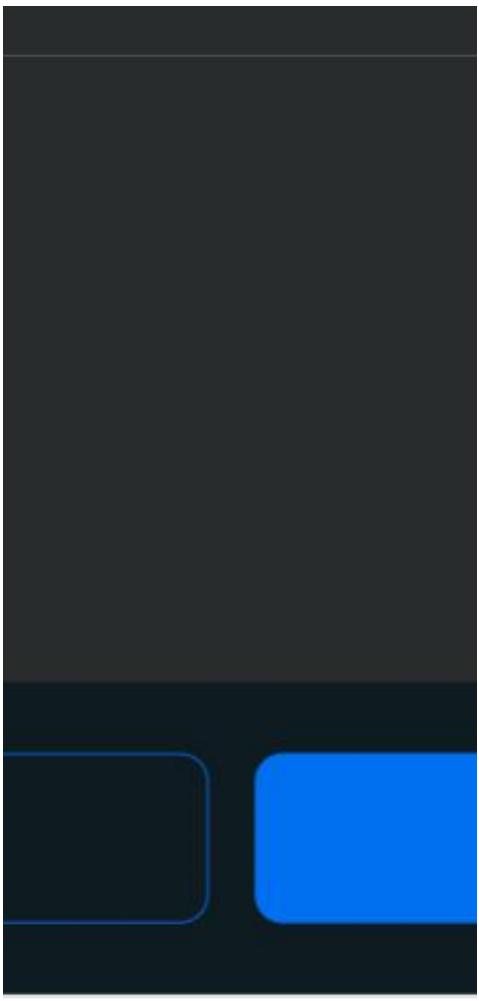
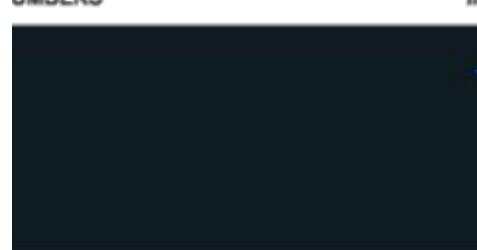
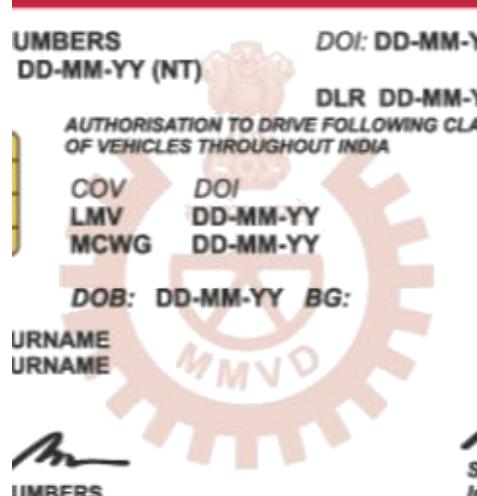
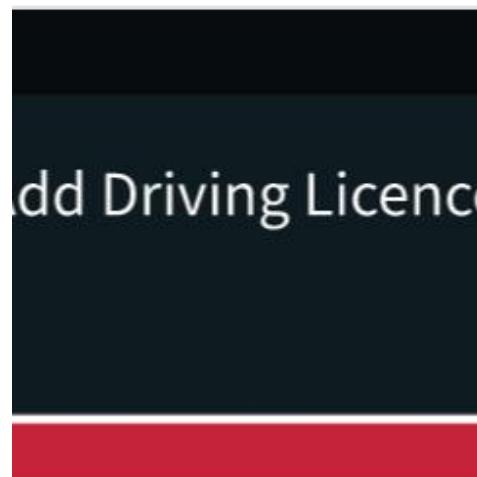
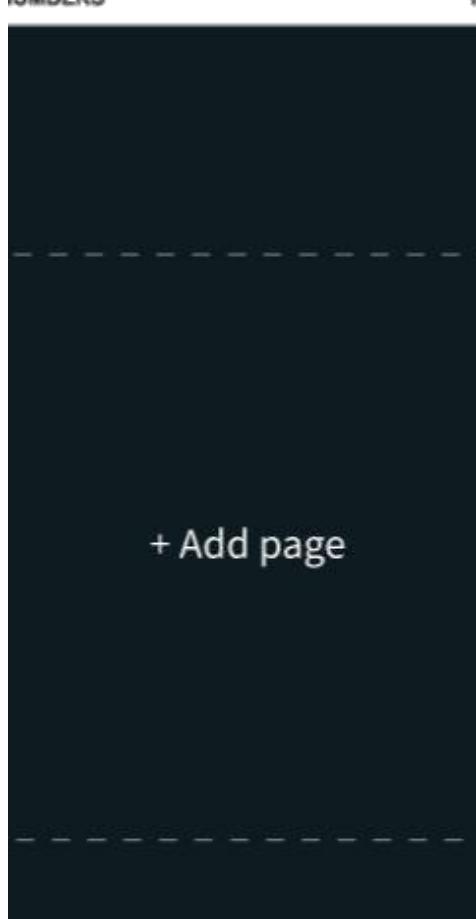
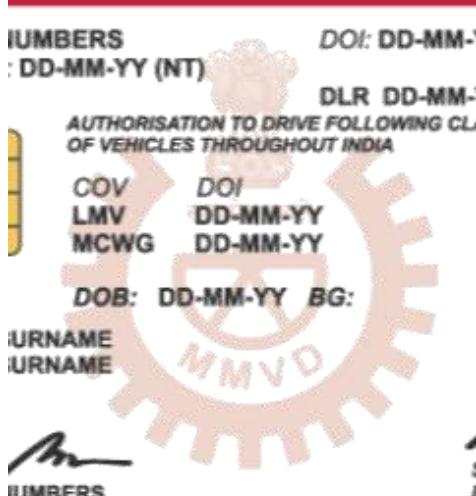


illustration no. (upload from camera)



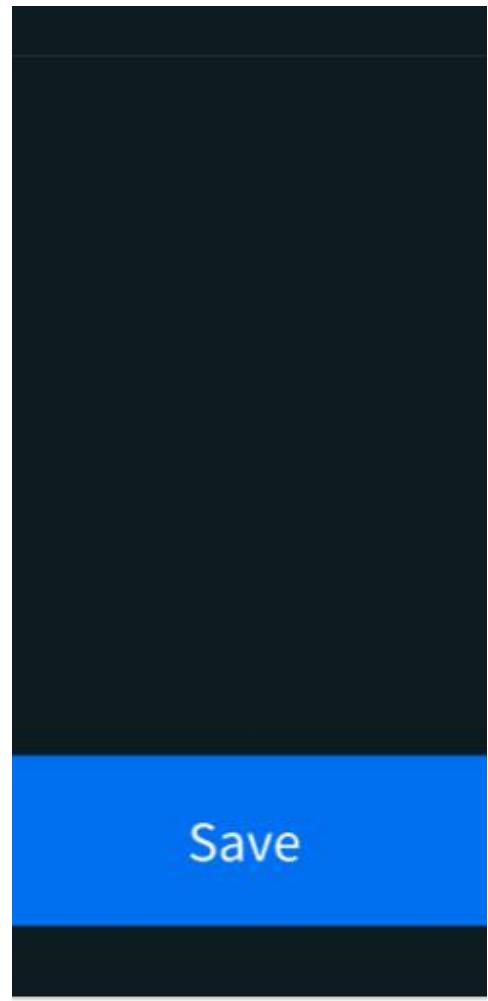
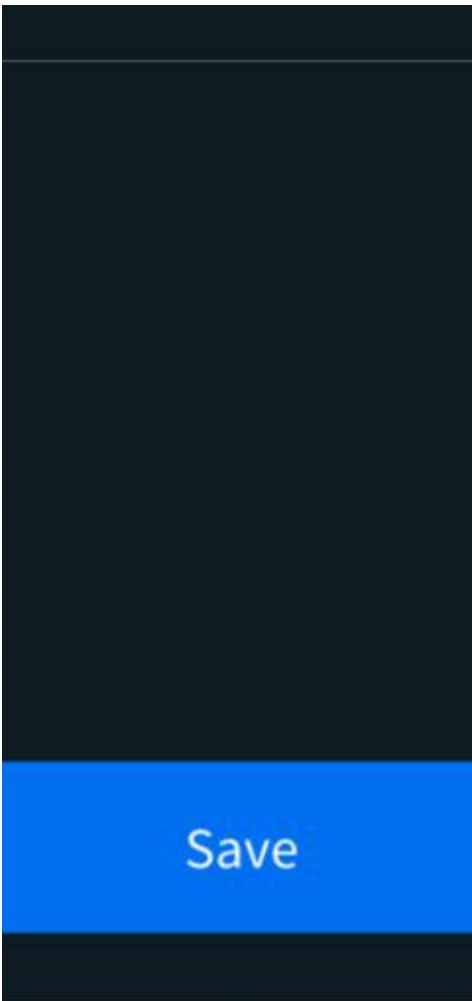


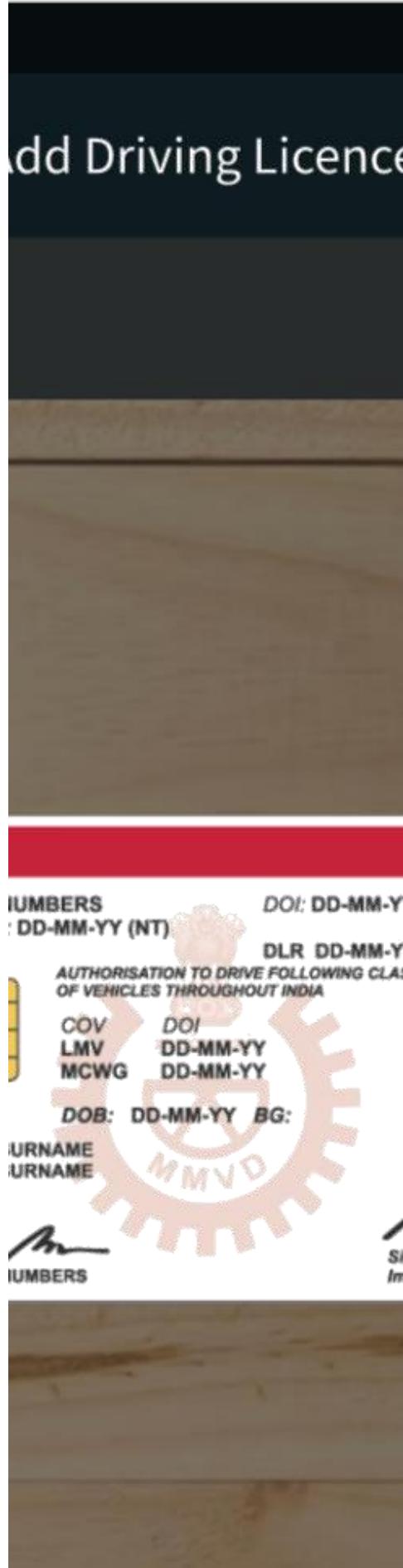
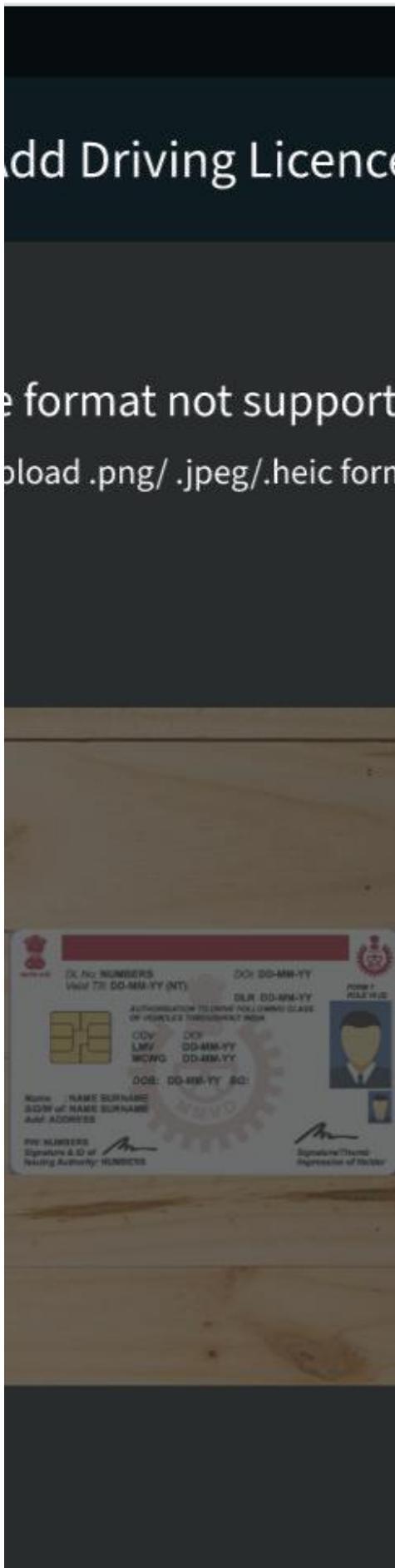


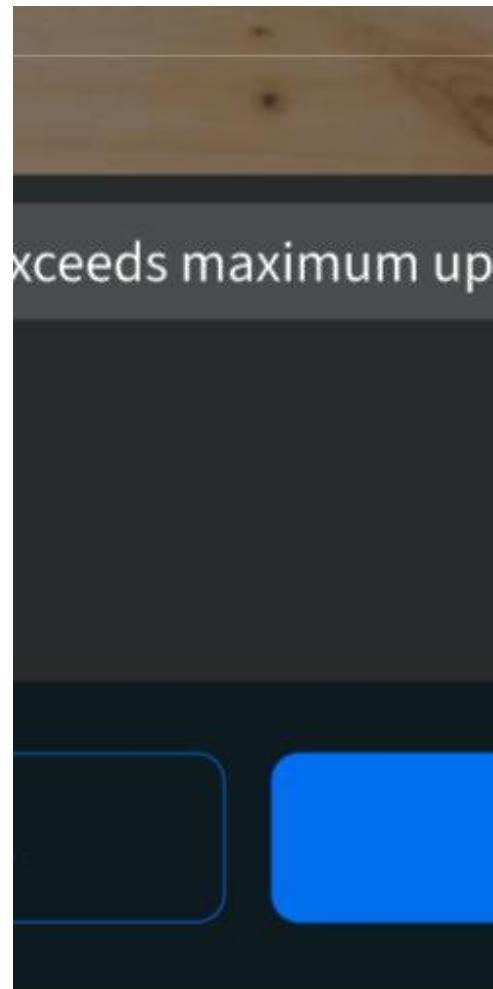
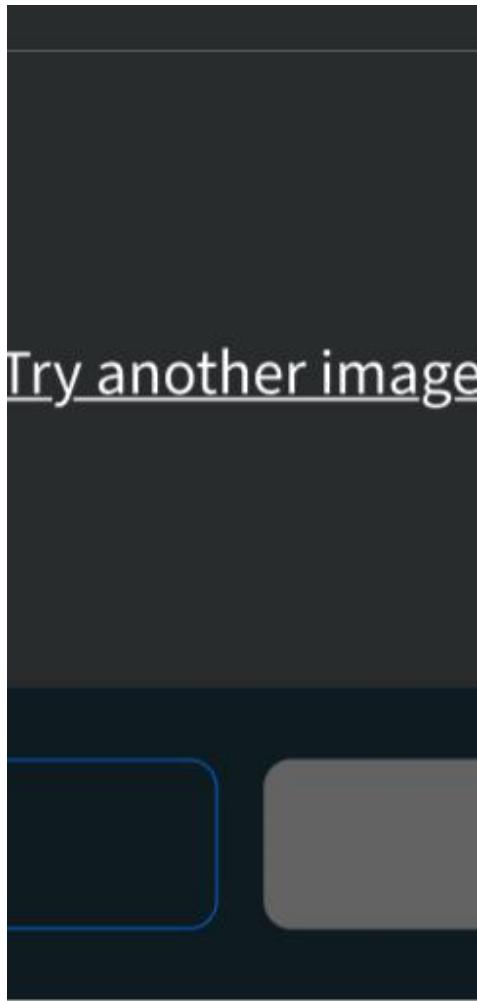
LEGEND FOR CLASS OF VEHICLES (COV)

DESCRIPTION	S.No	COV
M.C W/o Gear	13	MCWOGT
M.C With Gear	14	MCWGT
LMV-NT-Car	15	LMVPVT
LMV-3 WheelerNT	16	PSVBUS
LMV-Tractor	17	PVTBUS
LMV-Transport	18	LDRXCV
LMV-3 WheelerTR	19	CRANE
Transport	20	FLIFT
Inv Carriage	21	BRIGS
Road Roller	22	CNEQP
LMV-TractorTrl	23	INVCG2
Others	24	INVCG3

MOTOR VEHICLE TRV - TRANSPORT
• DRIVE CAREFULLY - AVOID ACCIDENTS •







This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

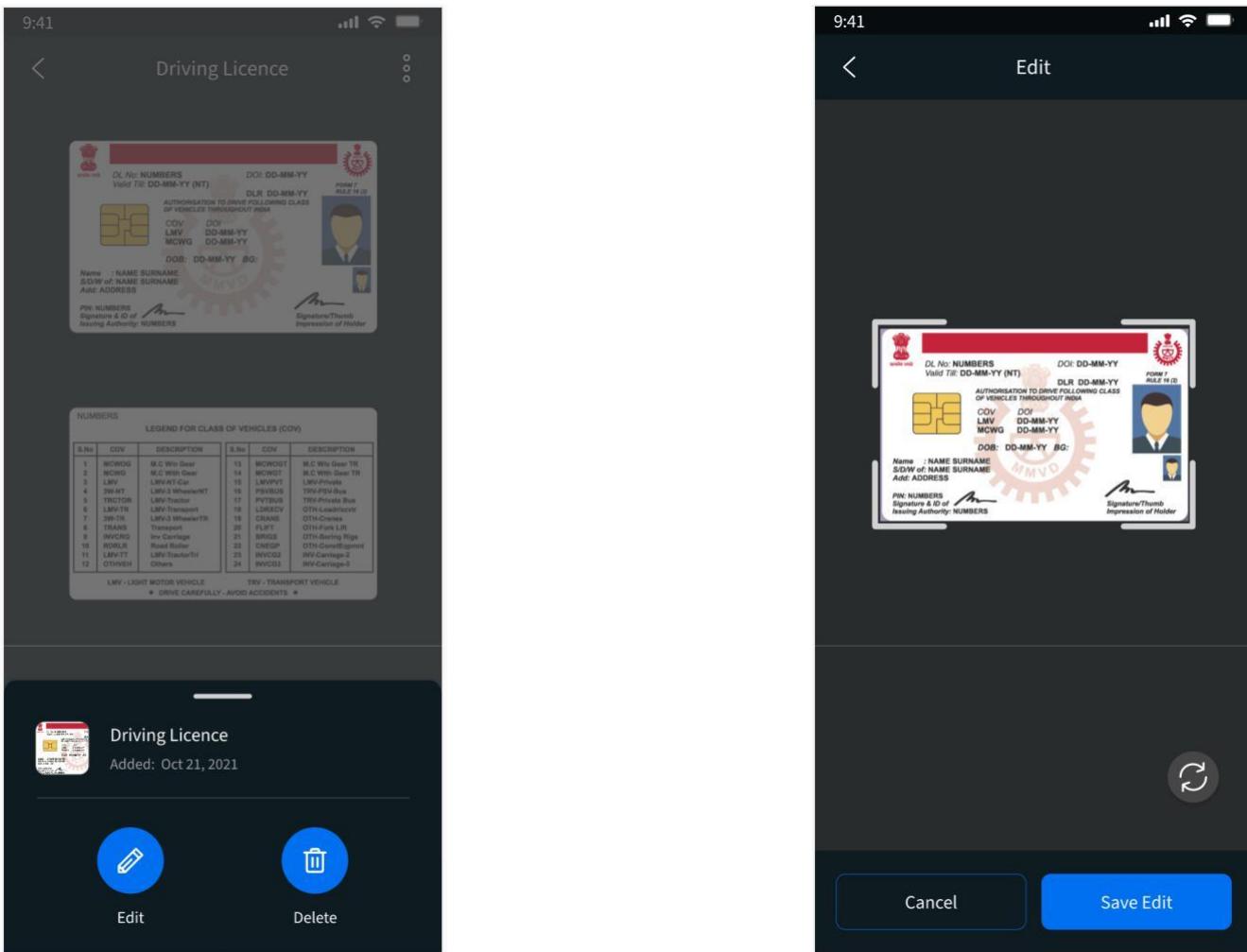
5.1.2 Edit or Delete Uploaded Documents

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

To Edit or Delete Uploaded Documents:

Tap on the document you wish to edit or delete > Tap on the “Edit Icon” > Tap on “Save Edit”

- You can crop or adjust the image dimensions as required



You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

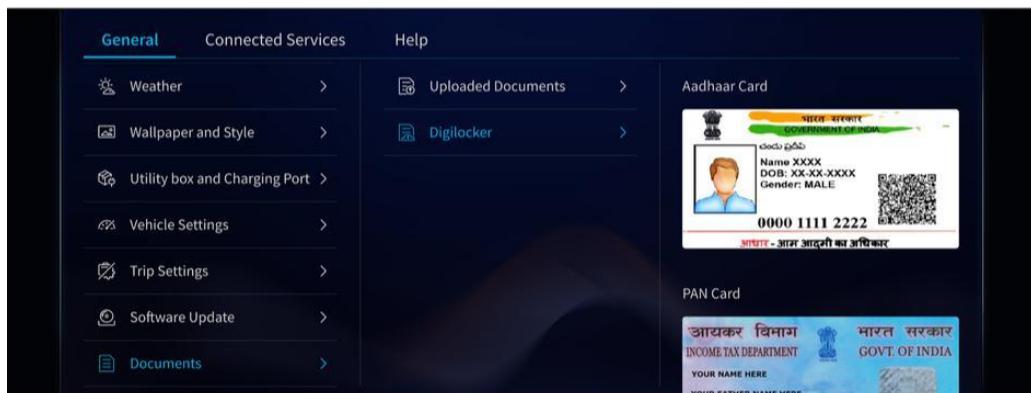
5.1.3 Access your Documents on Cluster

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

To access uploaded documents on the cluster:

Go to "Settings" > "General" > "Documents" > Tap on the document name which you would like to access.

- ⓘ To view the documents in Full screen, tap on the image.



You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

5.2 View, Accept & Reject Calls

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

When your mobile phone is connected to the cluster, incoming call notifications with caller ID and image are displayed on the Cluster, allowing you to swiftly decide whether to accept or reject the call while riding, with options to "Accept", "Reject", and "Reject Calls with SMS".

To respond to calls using hard keys:

If you receive a call while riding, you will get a notification on the cluster screen but can only respond to the call using the hard keys, as the cluster screen will be locked for safety reasons. Use the hard keys on the vehicle handle to access the "Accept", "Reject", and "Reject Calls with SMS" options.

1. To accept the call, press <mention key>
2. To reject the call, press <mention key>
3. To reject the call with SMS, press <mention key>

To respond to calls on the cluster screen:

If you receive a call when you are not riding, you can respond to your calls on the cluster screen as well. You will get the call notification as an interruption on the cluster screen with options to "Accept", "Reject", and "Reject Calls with SMS".

To reject calls with messages:

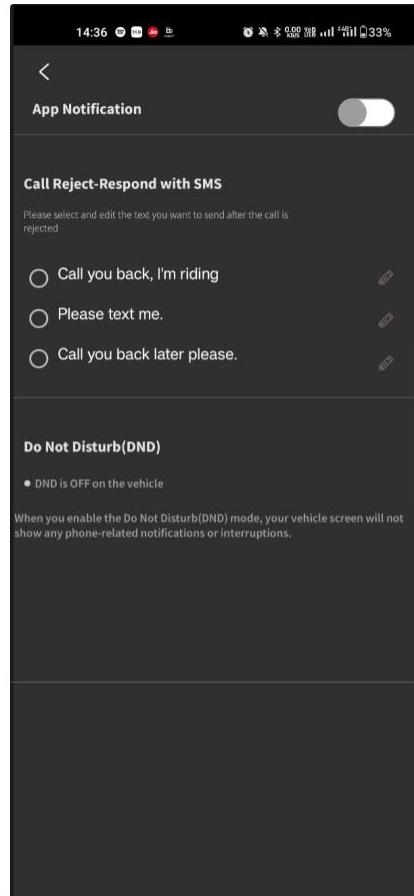
For the "call reject-respond with SMS" feature, you will have a few preset text messages with one of them selected by default on the mobile app. You can either choose one of those or customize it according to your preference.

1. Tap on the profile picture icon on the top left to go to the "Menu"
2. Tap on "Settings" > Go to "Cluster Notifications"
3. Choose your preferred message out of the three available options

The app provides you with 3 preset default texts:

- Call you back. I'm Riding
- Please text me
- Can you call back later, please

You can edit or customize three of these texts according to your wish by tapping on the "Edit Icon" near the texts.



⚠️ To be able to speak over a call, you need to be connected to a Bluetooth headset or SmartHelmet.

If you prefer not to receive any calls while riding, you can enable [1.7.9 DND Mode](#)

This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

5.3 Music Playback Control

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

When your phone is connected to the cluster, Music playback on the mobile can be controlled on the cluster itself.

To access Playback Control using hard keys:

While riding you can play or pause the track, go to the previous or next track and increase or decrease the volume using the hard keys on the vehicle handle as cluster screen won't be accessible while in Ride Mode.

1. To play and pause, press centre key>
2. To reject the call, press <mention key>
3. To reject the call with SMS, press <mention key>

To access Playback Control while riding:

QUICK ACCESS

1. Swipe from the top to access "Multi-Tasker" > Play, Pause or Go to the previous or next song in the queue from the musicplayback tile.
2. Add the music playback widget to the home screen > Control music playback from the widget.



(1)	Current Track	Name of the current track or song being called.
(2)	Track Time	
(3)	Play/Pause Buttons	You can pause or resume the track
(4)	Playback Control Keys	Go to the previous or next track.

QUICK ACCESS

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

5.4 Wellness Sounds

Status	DRAFT 1
Need Information	YES
Need Final Screens	YES

Wellness sounds are provided in the cluster to provide a calm and peaceful ride experience for the users.

- Wellness Sounds are best experienced with Smart Helmet.

To access the Wellness Sounds:

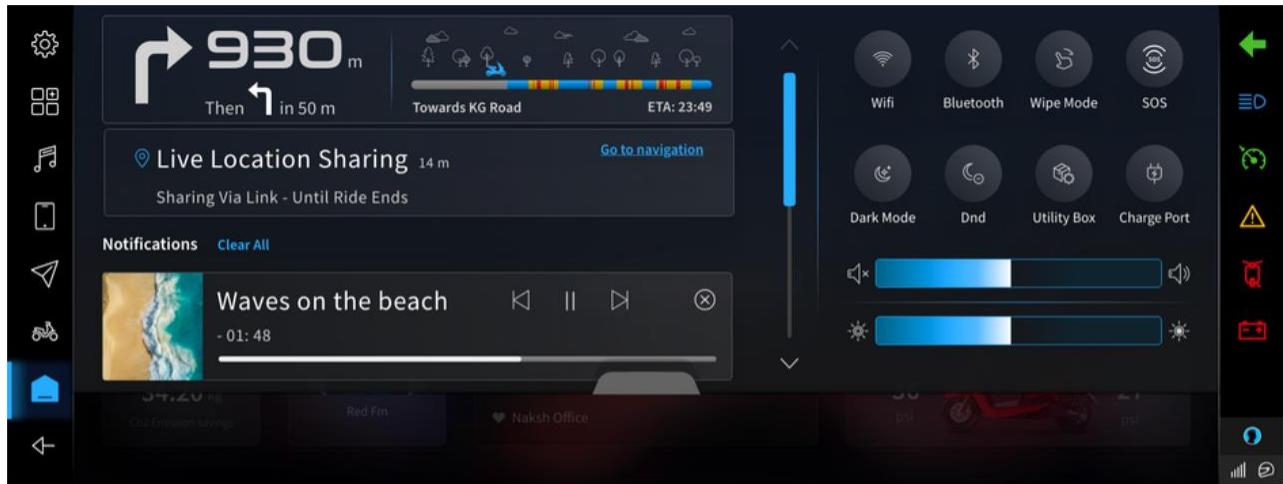
1. Tap on the Wellness Icon from the “Menu” on the Cluster.
2. Tap on the track you wish to listen.

- The cluster already has a default playlist from which you can choose.



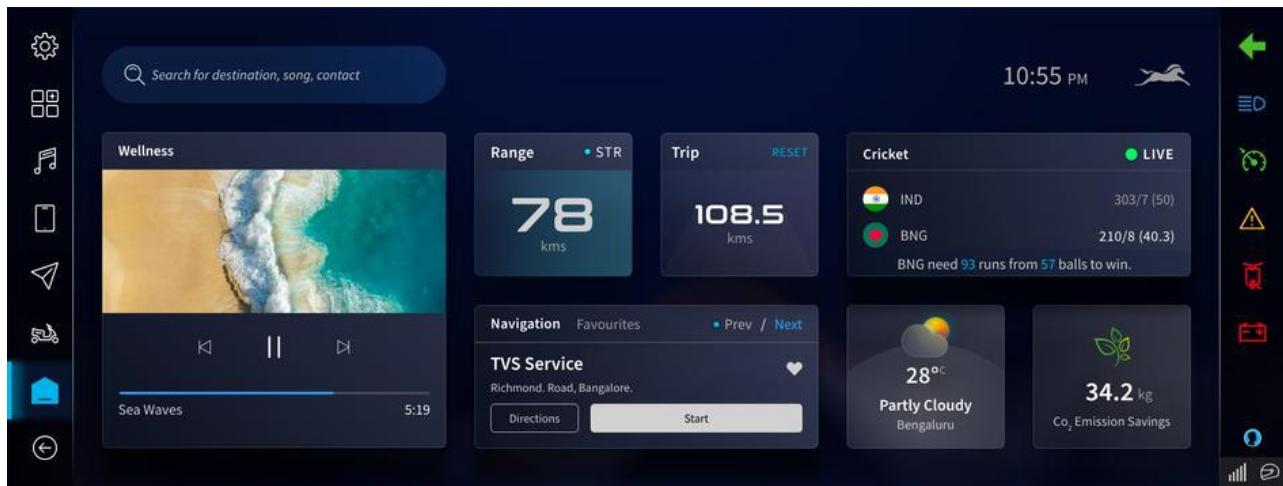
3. Use the Playback Controls to pause/play the track or change tracks.

- You can also access the Playback Controls from the Multi-Tasker while the track is being played.



Quick Access

Add the Wellness Widget to the Homescreen to access the Wellness Sounds easily.



This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

5.5 Apps - Browser, Video & Games

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

If you are stuck at a traffic signal, waiting for someone, looking for an entertainment while on the bike, you can use the Infotainment Apps

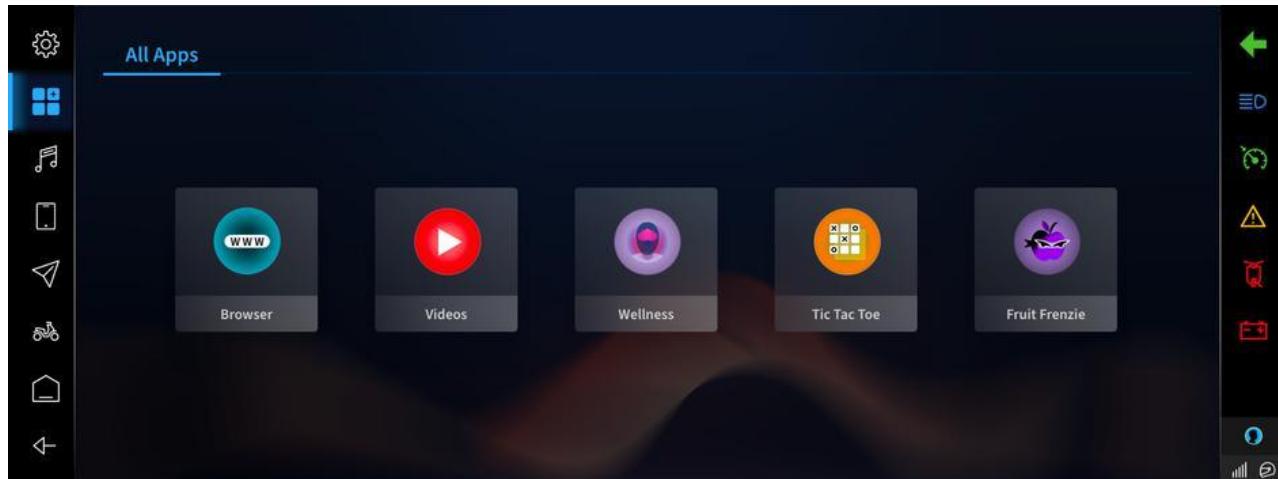
⚠️ You cannot access any cluster feature while on ride mode for safety reasons.

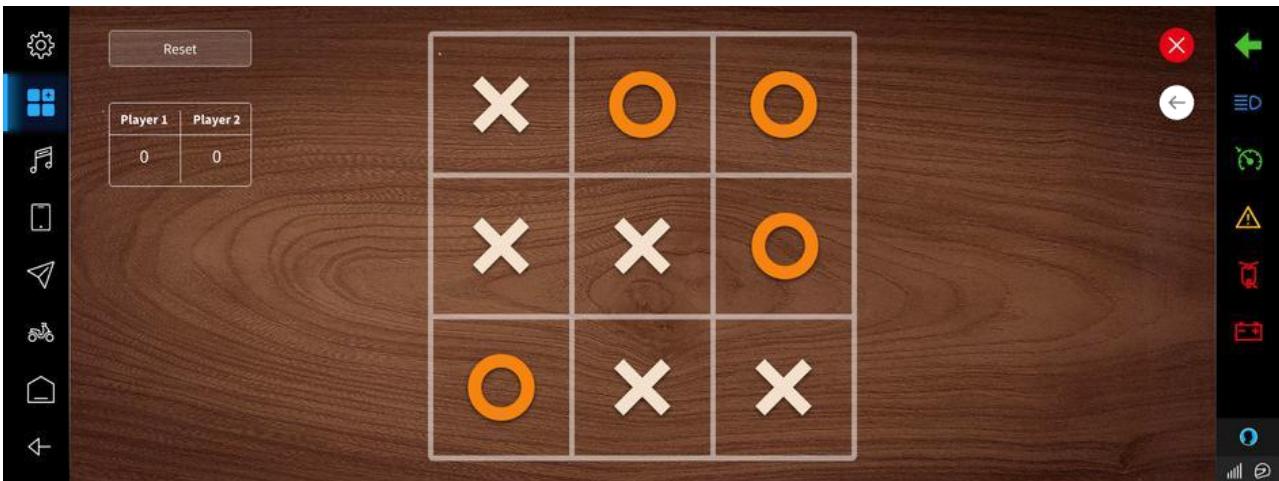
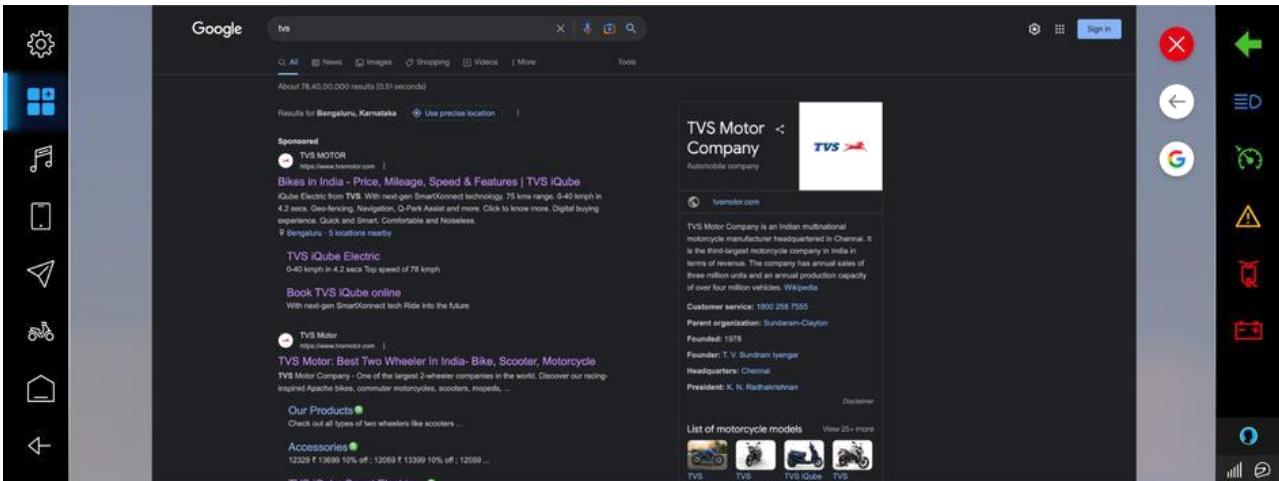
Ensure the Vehicle has network connectivity to access the internet and browse.

To access apps:

Tap on the “Apps icon” on the Menu.

- (1) Browser: Tap on the Browser to browse the internet.
- (2) Videos: You can access videos or [shortform videos??](#) from leading Internet websites.
- (3) Wellness: Wellness sounds
- (4) Games: The feature provides a list of games for you to choose from.





This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

5.6 Live Score Widgets

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

You can keep track of your favorite team's score using the Live Score Widget. To add the Live Score Widget to your home screen for easier access and convenience, see [2.3 Customize your HomeScreen](#). Real-time scores and cricket updates for all international men's and women's matches, as well as IPL matches, can be accessed. The Live Score Widget is available in two different sizes(Quarter and half), providing you with different levels of information. Swipe to scroll down to view the scores of the previous matches and the schedule of upcoming matches.



You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

5.7 Weather

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

Plan your ride to avoid interruptions and be prepared with the Weather information. You can view the current and upcoming weather information at a [particular](#) location. To add the Weather Widget to the Home Screen, see [2.3 Customize your HomeScreen](#)

The Weather Widget provides you with the following information:

1. Temperature
2. Weather conditions
3. AQI
4. Chances of rainfall

 You can also [2.9 Change the units](#) to Celsius or Kelvin according to your convenience.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

6. Vehicle & Ride Information

- [6.1 Vehicle Overview on Cluster](#)
- [6.2 Starting a trip](#)
- [6.3 Ride Summary on Cluster](#)
- [6.4 Ride Statistics on the Mobile App](#)
- [6.5 Trip Summary on Cluster](#)
- [6.6 Trip Info on the Mobile App](#)
- [6.7 Know your Vehicle Info](#)

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

6.1 Vehicle Overview on Cluster

Status	REDRAFT
Need Information	YES
Need Final Screens	YES

You can have an overview of the vehicle information on the cluster, by tapping on the “Vehicle Icon” from the “Menu”.

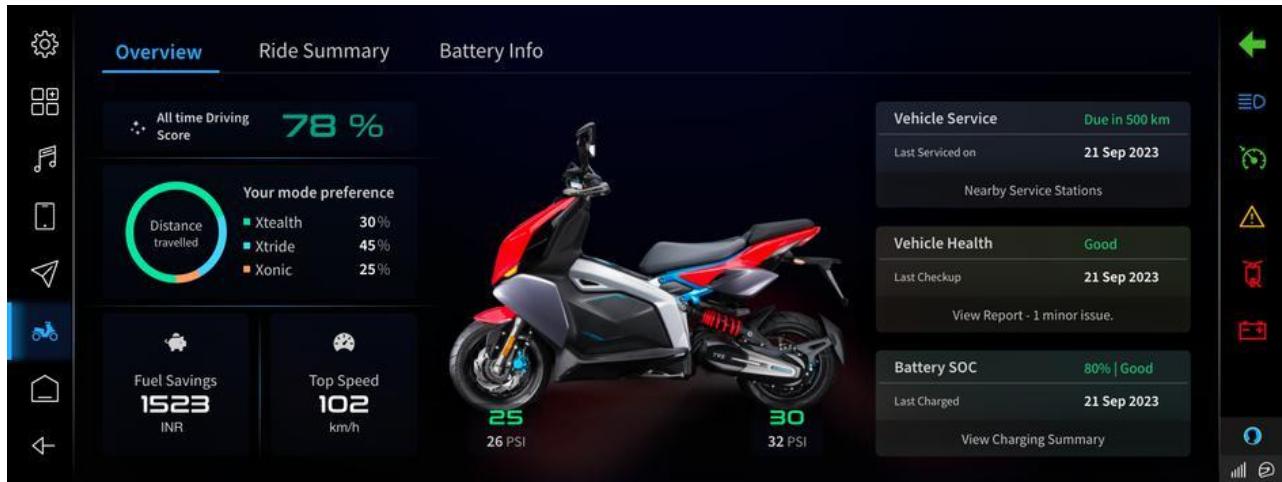


illustration and labeling

(1)	All Time Driving Score	
(2)	Mode Preferences and Percentages	The percentage of overall distance covered in each of the Modes
(3)	Fuel Savings	
(4)	Top Speed	The highest speed you have covered up till now will be displayed in this section.
(5)	TPMS Values	<p>The current and recommended value of the Tire pressure will be displayed in this section.</p> <p>⚠️ If the current value is not in the recommended range it will be highlighted in red to draw attention of the user.</p>
(6)	Vehicle Service	<p>This section provides the following information:</p> <ol style="list-style-type: none"> 1. The previous service date 2. Upcoming Service Date 3. Nearby Service Stations

		Tap on the “Nearby Service Stations” to view details of the location and access navigation.
(7)	Vehicle Health	Vehicle health is shown  to the user to indicate the current Vehicle condition.
(8)	Battery SOC	State of Charge of the vehicle and details about the last charging session.

This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

6.2 Starting a trip

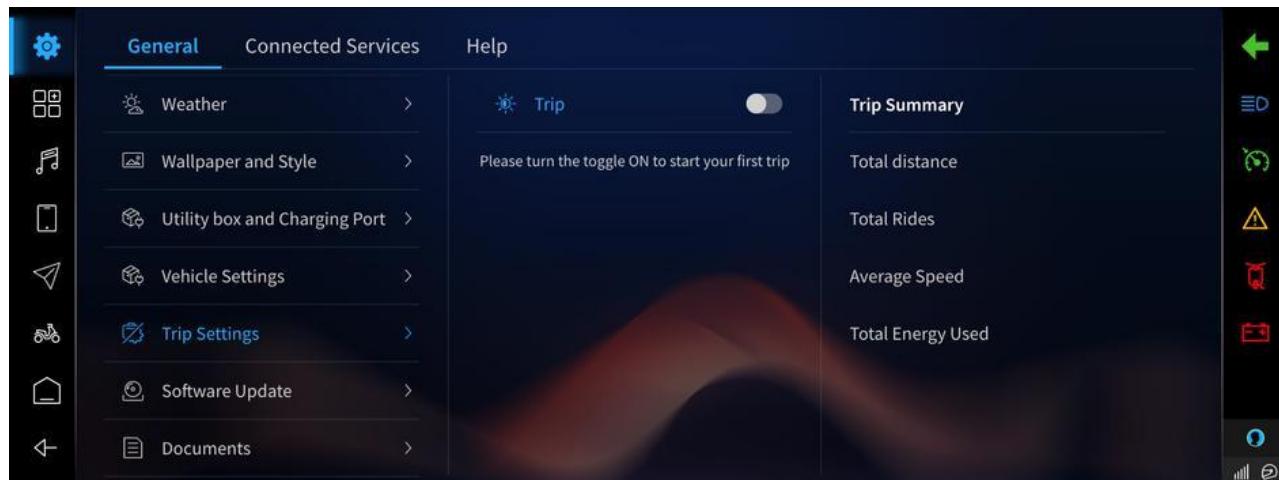
Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

A trip meter provides distance tracking for individual rides, helping riders monitor efficiency, plan maintenance, and keep a record of their journeys. Once the trip is initiated, ongoing trip information will be visible on the same screen. To view more details on your previous trips, see [6.5 Trip Summary on Cluster](#) and [6.6 Trip Info on the Mobile App](#)

Starting a trip

To Start a trip:

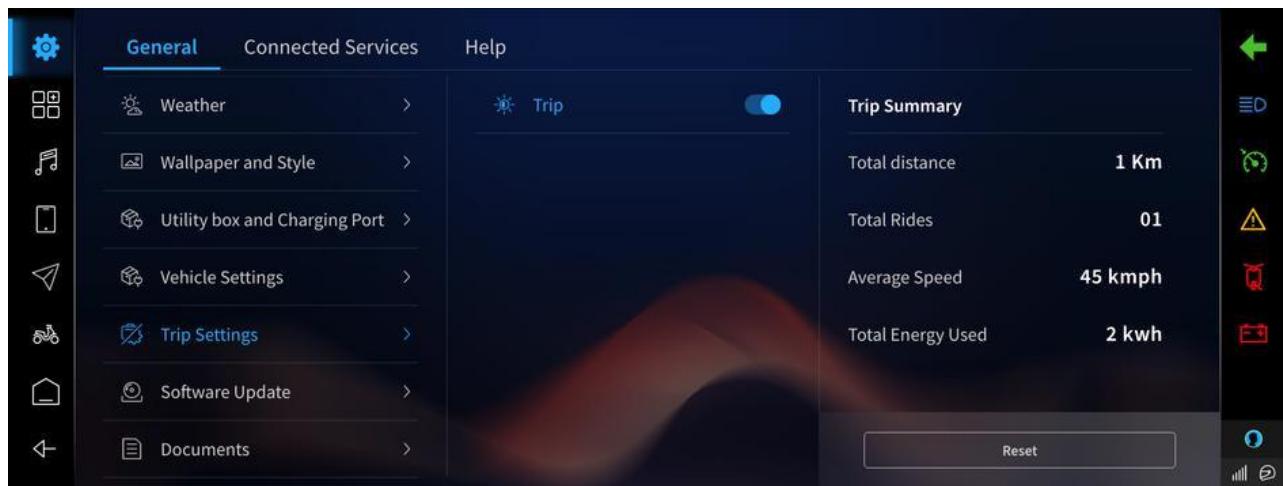
1. Go to “Settings” on the cluster
2. Tap on “Trip Settings”
3. Turn the toggle ON to start the trip



1.

The Trip Summary provides you with the following information:

1	Total Distance
2	Total Rides
3	Average Speed
4	Total Energy Used



The speedometer screen shows the trip information as follows:

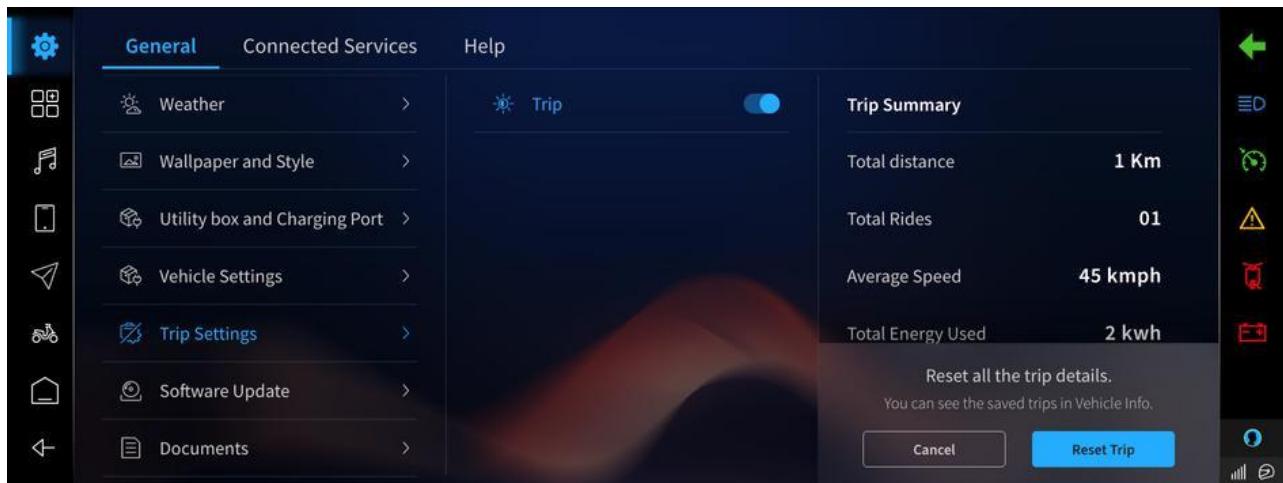


⚠️ Only one trip can be run at a time. To start another trip, reset the current trip

To reset the current trip:

Tap on "Reset" > "Reset Trip"

ℹ️ All information on the trip will be saved in the Ride Stats. You can browse all the previously driven trip information from [Ride Stats](#)



This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

6.3 Ride Summary on Cluster

Status	REDRAFT
Need Information	YES
Need Final Screens	YES

Ride Summary gives you detailed information on your past rides.

To check your Ride Summary on the Cluster:

1. Tap on the "Vehicle Icon" in the "Menu Bar" > Go to "Ride Summary"
2. Under the "Ride Summary," your last 3 rides and trips will be displayed
3. Tap on "Rides" from "Trip|Rides" next to "View Details"
4. Tap on any particular ride to view more details on it. check ride history in the mobile app?

E You can find the "Ride Summary" on the panel on the top of the screen.



Tap on the respective ride to view the following information:

1	Start Location & Time	The time and location at which the ride started
2	End Location & Time	The time and location at which the ride ended
3	Last Ride	The "Last Ride" on the top left of the page gives the total distance covered by the vehicle during that particular ride.
4	Top Speed	Top speed covered by the vehicle during the ride

5	Modes	Displays the distance and speed covered in each mode.
6	Energy Gained	The energy gained through regeneration
7	Energy Used	The energy used through regeneration
8	Duration	The time period for which the ride occurred
9	Co2 Savings	Indicates the carbon emission saving of your vehicle
10	Driving Score	

This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

6.4 Ride Statistics on the Mobile App

Status	REDRAFT
Need Information	YES
Need Final Screens	YES

Tap on the “Vehicle Stats Icon” to check your Driving score, Ride Statistics, Charging History, and Battery SOC Analysis.



	Driving Score	Cornering Braking Acceleration Speeding	The driving score shown here is the comprehensive score of all the rides ridden by the user.
	Ride Status	Distance Travel	

		Average Speed Ride Time	
	Charging History	No. of Sessions Total Time	
	SOC Analysis	Current Battery Level	

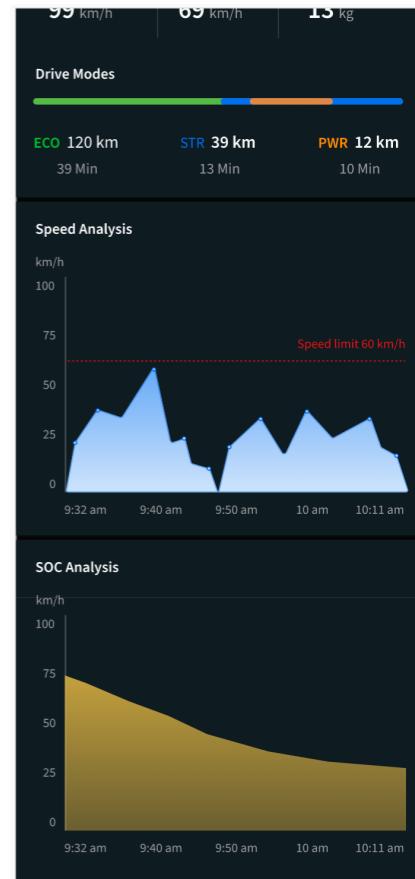
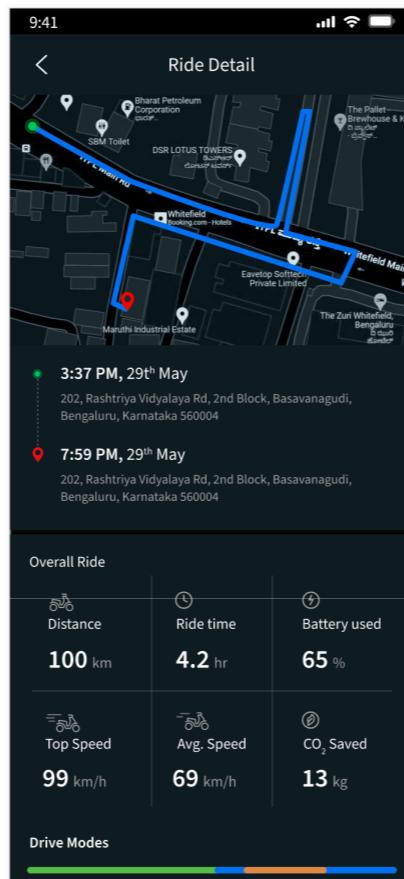
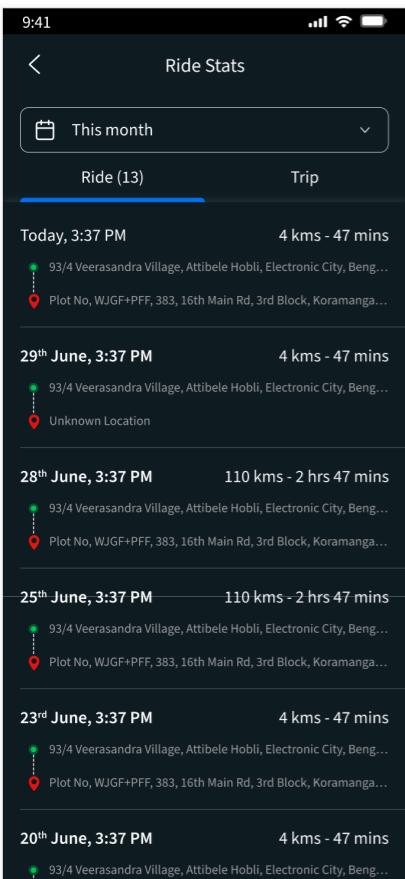
To view "Ride Statistics on the mobile app:

1. Tap on the "Ride Stats" Card
2. Tap on "Ride" to view the page with ride details
2. Tap on the ride on which you need more information.

 You can filter the rides based on Months by tapping on the dropdown at the top.

The page will display the following information:

1	Route	Route taken during the ride along with the Departure Time, Departure Location, Arrival Time, and Destination (Arrival Location)
2	Distance	Distance covered in the ride
3	Ride Time	Duration of the Ride
4	Battery Used	SOC used for the ride
5	Top Speed	Top speed covered by the vehicle during the ride
6	Average Speed	The average speed at which the vehicle travelled during the particular ride
7	Co2 Saved	Indicates the carbon emission saving of your vehicle
8	Drive Modes	Displays the speed, distance and time covered in each mode.
9	Speed Analysis	Graphical representation of distribution of speed during the ride
10	SOC Analysis	Graphical representation of SOC discharge during the ride



9:41

Ride Stats

Today, 3:37 PM 4 kms - 47 mins
93/4 Veerasandra Village, Attibele Hobli, Electronic City, Beng...
Plot No, WJGF+PFF, 383, 16th Main Rd, 3rd Block, Koramanga...

29th June, 3:37 PM 4 kms - 47 mins
93/4 Veerasandra Village, Attibele Hobli, Electronic City, Beng...
Unknown Location

28th June, 3:37 PM 110 kms - 2 hrs 47 mins
93/4 Veerasandra Village, Attibele Hobli, Electronic City, Beng...
Plot No, WJGF+PFF, 383, 16th Main Rd, 3rd Block, Koramanga...

25th May, 3:37 PM 110 kms - 2 hrs 47 mins
93/4 Veerasandra Village, Attibele Hobli, Electronic City, Beng...
Plot No, WJGF+PFF, 383, 16th Main Rd, 3rd Block, Koramanga...

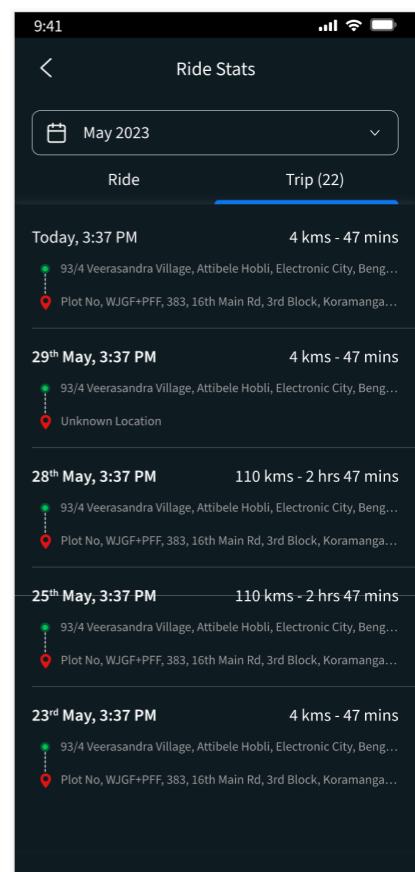
23rd May, 3:37 PM 4 kms - 47 mins
93/4 Veerasandra Village, Attibele Hobli, Electronic City, Beng...
Unknown Location

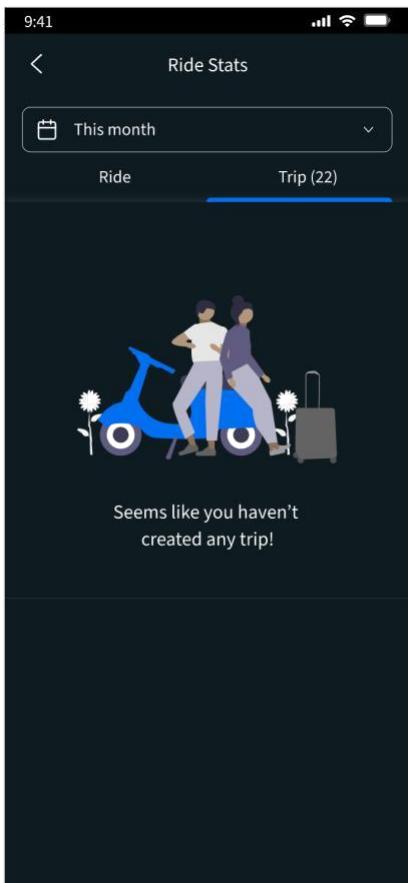
28th May, 3:37 PM 110 kms - 2 hrs 47 mins
93/4 Veerasandra Village, Attibele Hobli, Electronic City, Beng...
Plot No, WJGF+PFF, 383, 16th Main Rd, 3rd Block, Koramanga...

25th May, 3:37 PM 110 kms - 2 hrs 47 mins
93/4 Veerasandra Village, Attibele Hobli, Electronic City, Beng...
Plot No, WJGF+PFF, 383, 16th Main Rd, 3rd Block, Koramanga...

23rd May, 3:37 PM 4 kms - 47 mins
93/4 Veerasandra Village, Attibele Hobli, Electronic City, Beng...
Plot No, WJGF+PFF, 383, 16th Main Rd, 3rd Block, Koramanga...

March	2021
April	2022
May	2023
June	2024
July	2025





This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

6.5 Trip Summary on Cluster

Status	REDAFT
Need Information	YES
Need Final Screens	YES

Trip Summary gives you detailed information on your past recorded trips.

To check your Trip Summary on the Cluster:

1. Tap on the "Vehicle Icon" in the "Menu Bar" > Go to "Ride Summary"
2. Under the "Ride Summary," your last 3 rides and trips will be displayed
3. Tap on "Trip" from "Trip|Ride" next to "View Details"
4. Tap on any particular trip to view more details on it.

⚠ All information similar to Ride will be displayed under the "Trip"

1	Start Location & Time	The time and location at which the ride started
2	End Location & Time	The time and location at which the ride ended
3	Last Ride	The "Last Ride" on the top left of the page gives the total distance covered by the vehicle during that particular ride.
4	Top Speed	Top speed covered by the vehicle during the ride
5	Modes	Displays the distance and speed covered in each mode.
6	Energy Gained	The energy gained through regeneration
7	Energy Used	The energy used through regeneration
8	Duration	The time period for which the ride occurred
9	Co2 Savings	Indicates the carbon emission saving of your vehicle
10	Driving Score	

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

6.6 Trip Info on the Mobile App

Status	REDRAFT
Need Information	YES
Need Final Screens	YES

To view information on your created Trips on the mobile app:

1. Tap on the "Ride Stats" Card
2. Tap on "Trip" to view the page with trip details
3. Tap on the trip on which you need more information.

 You can filter the trips based on Months by tapping on the dropdown at the top.

 All information similar to Ride will be displayed under the "Trip"

The page will display the following information:

1	Route	Route taken during the ride along with the Departure Time, Departure Location, Arrival Time, and Destination (Arrival Location)
2	Distance	Distance covered in the ride
3	Ride Time	Duration of the Ride
4	Battery Used	SOC used for the ride
5	Top Speed	Top speed covered by the vehicle during the ride
6	Average Speed	The average speed at which the vehicle travelled during the particular ride
7	Co2 Saved	Indicates the carbon emission saving of your vehicle
8	Drive Modes	Displays the speed, distance and time covered in each mode.
9	Speed Analysis	Graphical representation of distribution of speed during the ride
10	SOC Analysis	Graphical representation of SOC discharge during the ride

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

6.7 Know your Vehicle Info

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

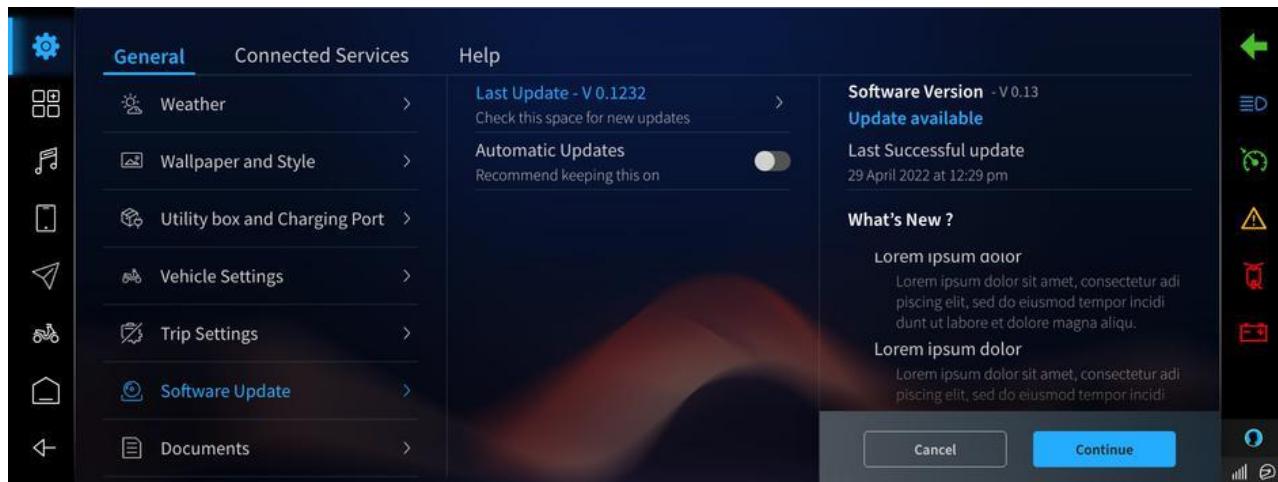
To view your vehicle software details on the cluster

1. Go to “Settings” > “Software Update”. You can find the current software version and installed date.

- If a new update is available, you will be shown the version and list of features available

2.1 Tap on “Continue” to download and install the new feature

2.2 Toggle ON “Automatic Updates” to automatically download the updates.



To view your vehicle software details in the Mobile App

Go to “Menu” > “About”

You will be provided information on Vehicle Details, Vehicle Software version, and Mobile App version.

- If a new update is available, you will be shown the version and list of features available

Vehicle Details

- Vehicle Name: [Wolf123](#)
- Model: TVS IQube S
- VIN Number: MBLLDL063NGB01123

Vehicle Software

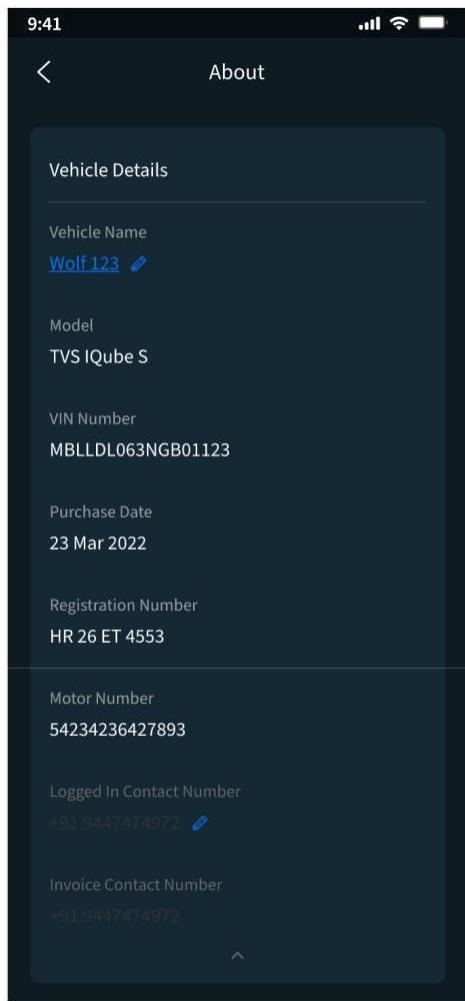
Current Version	Update Available
TVS1234 v1	Update Available

Mobile App

Current Version	Status
v1 3.6	Up to date

You can find the following information under Vehicle Details:

Model name; VIN Number; Purchase Date; Registration Number; Model Number



This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

7. Charge your Vehicle

- [7.1 Charging Screen on the Cluster](#)
- [7.2 Know your Charging Status Remotely](#)
- [7.3 Battery & Charging Info on the cluster](#)
- [7.4 Battery & Charging Session info on Mob app](#)
- [7.5 Discover public charging stations](#)

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

7.1 Charging Screen on the Cluster

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

When the vehicle is plugged in for Charging but **Locked**, the following screen is displayed to the user.



	Components	Description
1	SOC	State of Charge of the vehicle
2	Charge Time	Time duration for the vehicle to charge completely
3	3 Modes and Ranges	The 3 modes: Economy, Street and Power and the range available for each

When the vehicle is plugged in for charging but **Unlocked**, You can check/view the charging status in

1. [1.6.1 Stand-By Mode Screen](#)
2. [1.6.3 Home Screen](#)
3. [6.1 Vehicle Overview on Cluster](#)

This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more](#)

[Upgrade now](#)

7.2 Know your Charging Status Remotely

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

You can also keep track of your vehicle's charging status via the Mobile app and Watch app

In the Mobile App

In the Home Screen, the battery bar will show you the SOC when the vehicle is plugged in for charging.

You will be updated in real-time about the current SOC, Charge Time and Range available across modes.

To the right of the battery bar will be the Modes and its ranges.

Charge Status	It will display "Charging" if the vehicle is plugged in for charging.	
Charge Time	Time remaining for the vehicle to get fully charged.	
SOC	Battery percentage at that point of time	<p>SOC value shows the battery percentage along with a visual representation in the form of a proportional bar.</p> <p>1. SOC value > 20%: SOC Bar will be highlighted in green.</p> <p>2. SOC value < 20%: SOC Bar will be highlighted in red.</p>

 The battery bar will be empty when the vehicle's not plugged in for charging



In the Watch App

In the Watch app, the charging info will be displayed on the Home Screen accordingly.

- E** You will be updated in real-time about the current SOC, Charge Time and Range available across modes.

Charge Status		<ol style="list-style-type: none">1. If the vehicle is plugged in for charging: Charging2. If the vehicle is not plugged in for charging and the SOC < 20%: Vehicle Status and "Battery Running Low"3. When the vehicle is fully charged: "Unplug Charger".
Charge Time	Time remaining for the vehicle to get fully charged.	
SOC	Battery percentage at that point of time	<p>SOC value shows the battery percentage along with a visual representation in the form of a proportional bar.</p> <ol style="list-style-type: none">1. SOC value > 20%: SOC Bar will be highlighted in green.2. SOC value < 20%: SOC Bar will be highlighted in red. <p><i>"Battery Running Low" prompt will appear below the Vehicle Status.</i></p>

- i** SOC value will be displayed on the screen at all point of time.



You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

7.3 Battery & Charging Info on the cluster

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

To view the Battery & Charging information on the Cluster:

Go to "Vehicle" > "Battery Info"



You will be provided with the following information:

1	SOC	Current state of charge of your vehicle
2	Charge Time	Time it will take to fully charge
3	Time since last charged	
4	Current Range	
5	Expected Range	Expected ranges in each mode at a certain battery percentage.
6	Battery Usage Cycle	Will be provided for the last 24 hours.

i You can view information on the last **X charging sessions** along with **the Charging Location** and the **timestamp**.

To know more about each session, Tap on the respective session.

The following information will be displayed:

- (1) Energy gained in the session
- (2) Duration of the session along with the connector type.

This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

7.4 Battery & Charging Session info on Mob app

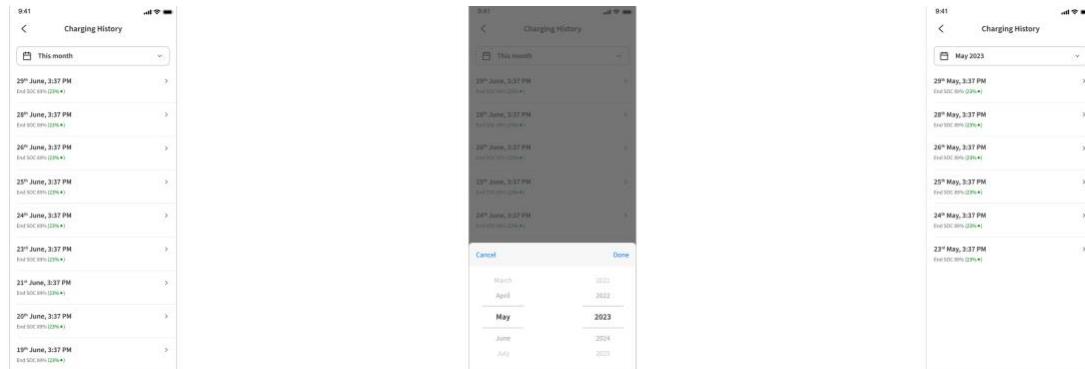
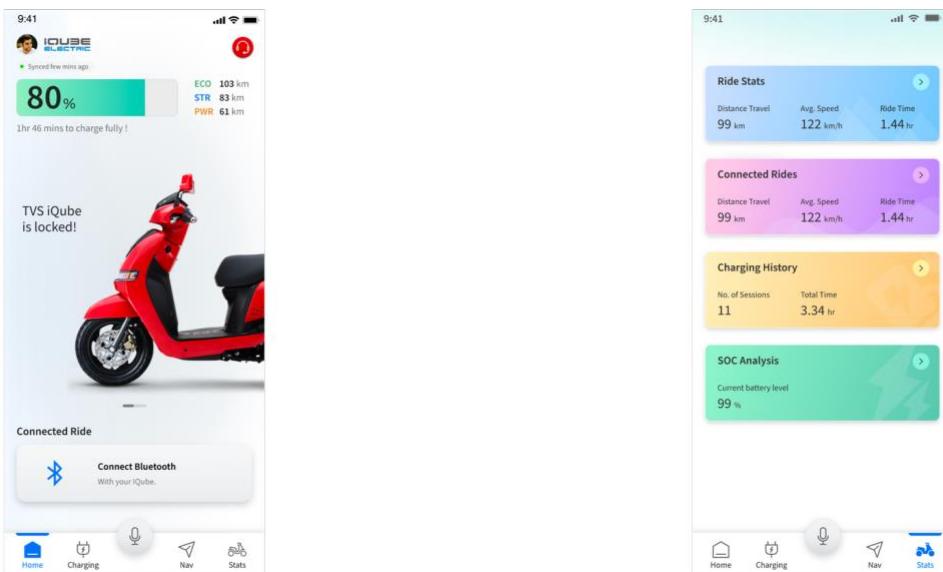
Status	REDRAFT
Need Information	YES
Need Final Screens	YES

To view Battery Charging Information on the Mobile App:

1. Tap on the “Vehicle Stats” icon.

 You can find the vehicle “Stats” Icon on the panel at the bottom of your screen.

2. Tap on the “Charging History Tile” for detailed information on your previous charging sessions.



The following information will be provided in the session:

1	Charging Time	time taken to charge fully? or duration for which the vehicle was plugged in?
2	Energy Consumed	Energy consumed while charging?
3	Start SOC	State of Charge before plugging in?
4	End SOC	State of charge after charging?
5	Graph	Graphical representation of the charging pattern and SOC increase of your vehicle.



Check the SOC Analysis

SOC refers to the state of charge of your vehicle. SOC analysis provides you with a graphical representation of SOC discharge during the ride.

1. Tap on "Vehicle Stats"
2. Tap on the SOC Analysis tile > A graph showing the Battery Usage is displayed.

i You can set the time range according to your preferences: Last 24 hours, Last week, or Last month.



This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

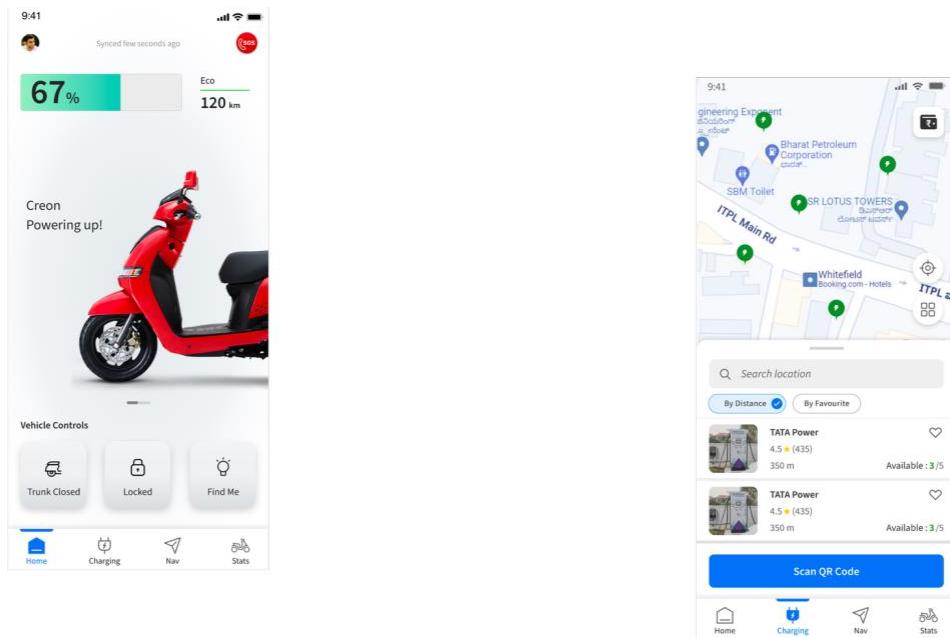
7.5 Discover public charging stations

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

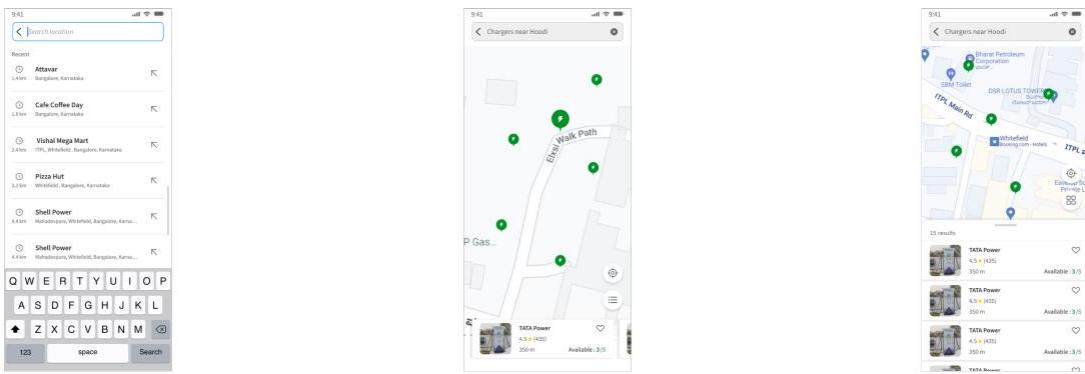
TVS offers access to public charging stations **at various locations**. You can find convenient and nearby charging stations in your mobile app and cluster.

Tap on the “Charging Icon” to find nearby charging stations in the mobile app.

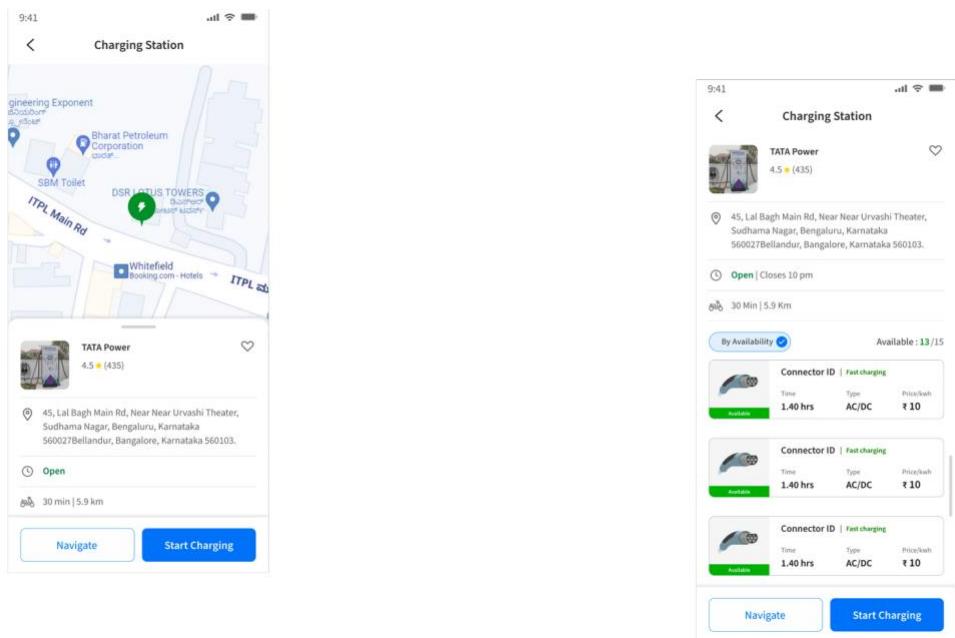
- ⓘ You can find the “Charging Icon” on the panel at the bottom of the screen.



- You will be provided with the nearby Charging stations along with their distance and available slots.
- You can also favorite the charging stations and access them with a touch by choosing “By Favourites”
- You can search for charging stations around a location by entering the destination name. You can
- switch between List view and Map view by tapping on the icon.



Tap on the charging station to view more details, along with the available connector types.

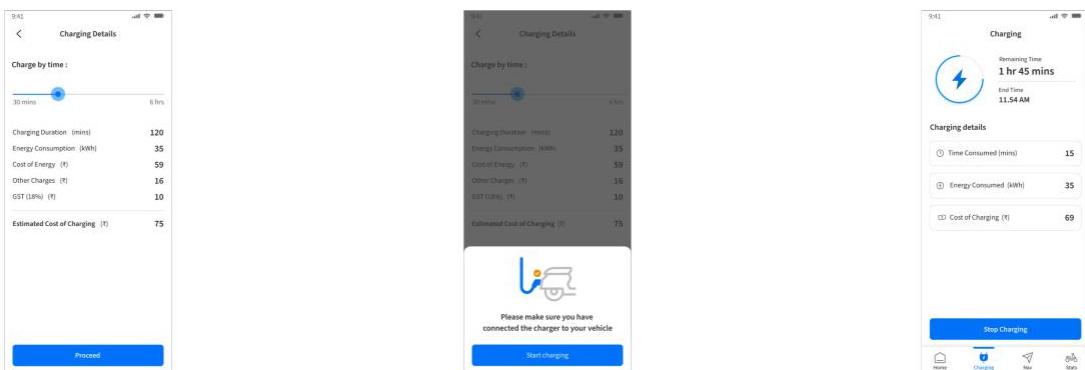


Tap on “Navigate” for navigation details to the destination.

Once you are at the charging station initiate charging by tapping on “Start Charging”.

Choose the time for which the vehicle needs to be charged > Tap “Proceed” > Tap on the “Start Charging” pop-up.

If you want to stop charging, Tap on the “Stop Charging” pop-up.



Choose charging stations along the way to your destination

You can choose

To choose Charging Stations along the way to your destination, see <add link>

1. Tap on “Add Charging Station” on the emergency SOC tile
2. Tap on “Add Stop” on the preferred Charging Station tile

 In cases where the SOC (State of Charge) is not sufficient to reach the destination, the Smart Tile for SOC will be shown first to let you know that the vehicle needs to be recharged.

This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

8. Share your vehicle

- 8.1 Share your vehicle with friends & family
- 8.2 Non-Owner : Accessing Vehicle for the First time

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

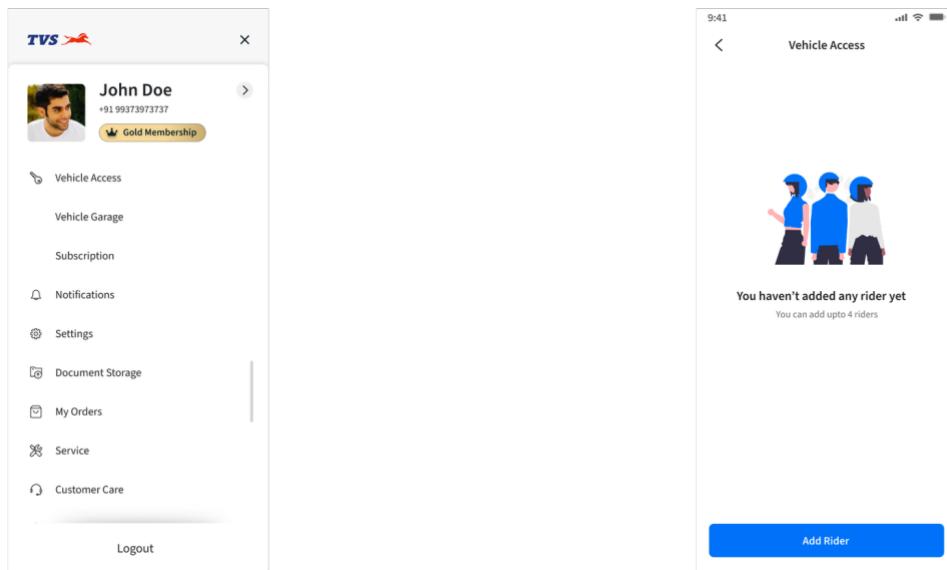
8.1 Share your vehicle with friends & family

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

The owner of the vehicle can share access to their vehicle with up to 4 other people from the mobile app.

1. To share the access:

Go to "Menu" > Tap on "Vehicle Access" > "Add Rider"



F You can choose to provide either Complete access or Partial access to other riders.

Access to enabling Incognito mode, Setting Overspeed Alerts, and Renewing Subscription are disabled in Partial access.

2. To adjust the access type:

"Add Rider" > Adjust the Toggle near "Access Type"

Features	Full Access	Partial Access
DTE/SOC	✓	✓
Navigation	✓	✓
Charging	✓	✓
Vehicle Stats	✓	✓
Lock/Unlock	✓	✓
Trunk Open	✓	✓
Find Me	✓	✓
Digi Docs	✓	✓
Wallpaper	✓	✓
Phone Notifications	✓	✓
Incognito Mode	✓	✗
Geofence	✓	✓
Customer Care	✓	✓
Alerts and Notification	✓	✓
Renew Subscription	✓	✗
Overspeed Alerts	✓	✗

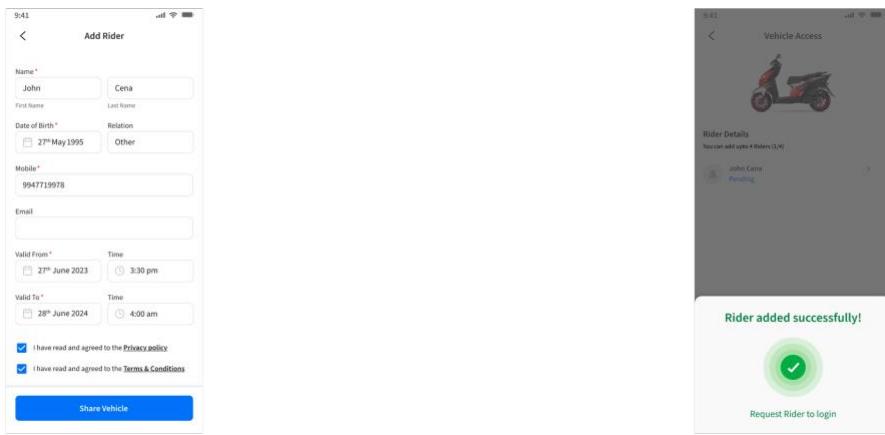
3. You can enter the details of the rider manually.

OR Tap on "Select Via Contact". The Name and Mobile will be added automatically.

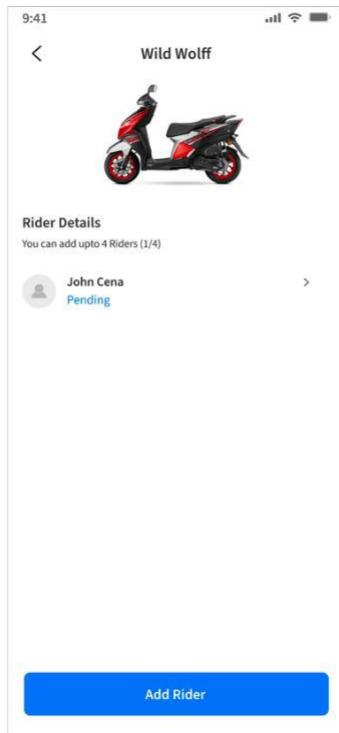
4. You are required to enter the duration for which the access is to be provided. Add the Valid Date and Time in the boxes given.

⚠️ You will be asked to enter the Date of Birth of the rider. Ensure that the driver is of legal age to drive and has a license as per the state.

5. Once all the details are filled, Tap on "Share Vehicle".



⚠️ To complete the update, ensure you are within Bluetooth range of the vehicle; once synced, the Rider will receive a Whatsapp/SMS notification with an invitation link to download the TVS Connect App and access the vehicle, with the status shown as pending until synchronization.



Revoking the access

The owner can revoke the access of any of the riders at any point of time.

To revoke access:

Go to “Menu” > “Vehicle Access” > Tap on the profile for which the access needs to be revoked > Tap on “Delete Account” > Tap “Delete” to confirm.

Screenshot 1: Rider Details

9:41 Wild Wolff

Rider Details
You can add upto 4 Riders (1/4)

- John Sunny Pending
- Sunny John Active
- Clara Sunny Pending

Add Rider

Screenshot 2: Rider Details

9:41 Rider Details

Status Pending

Name Clara Sunny

Access Type Full Access

Date of Birth 23/04/1995

Relation Daughter

Mobile 9947719979

Email Claradoe9997@gmail.com

Delete Account

Screenshot 1: Rider Details

9:41 Rider Details

Status Pending

Name Clara Sunny

Access Type Full Access

Date of Birth 23/04/1995

Relation Daughter

Mobile 9947719979

Are you sure to delete the account?
All details would be lost.

Cancel Delete

Screenshot 2: Rider Details

9:41 Wild Wolff

Rider Details
You can add upto 4 Riders (1/4)

- John Sunny Pending
- Sunny John Active
- Clara Sunny Pending

Deleted!

Rider account deleted!

This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

8.2 Non-Owner : Accessing Vehicle for the First time

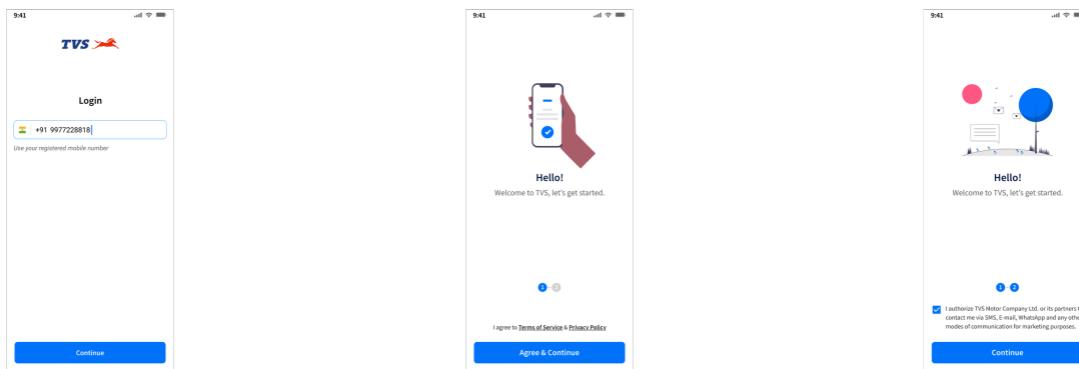
Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

- Once the access has been provided and the vehicle has been synced, Non-Owner receives an invitation to access the vehicle via Whatsapp/SMS.

If you are a Non-Owner/ Rider:

1. Download the TVS Connect App using the link
2. Sign In to the App using your mobile number. See, [1.2 Set Up the App](#)
3. To [1.4 Unlock your TVS X](#) as a non-owner for the first time use the Mobile app.

⚠️ Use the mobile number to which you received the invitation to be a rider.



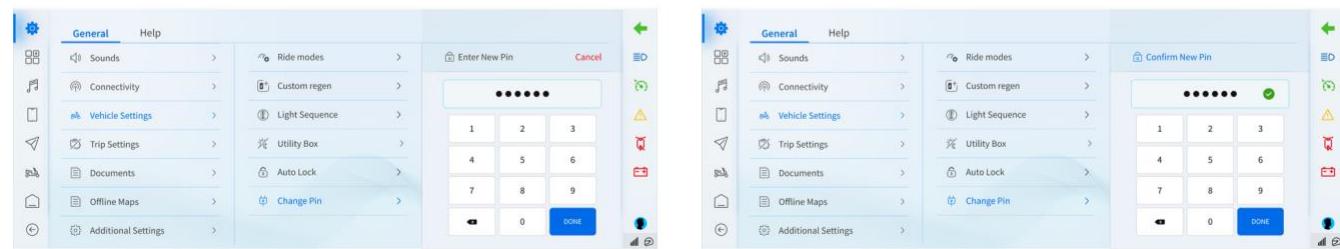
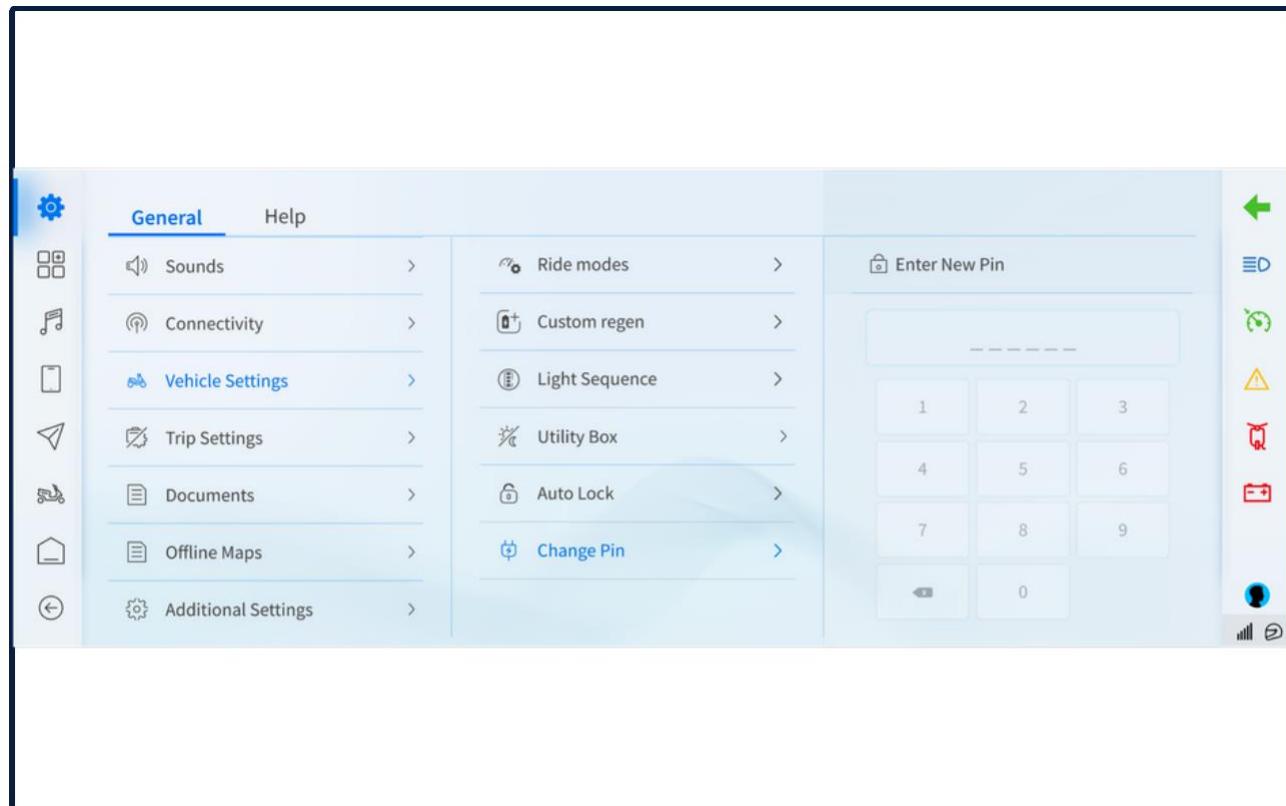
⚠️ Ensure the mobile is connected to the vehicle via Bluetooth to enable remote operations.



4. You have the option to set the PIN on the cluster.

To set the PIN on the cluster:

Go to "Settings" > "Vehicle Settings" > "Set/Change PIN" > Tap on "Enter New PIN" > Enter the new PIN > "Done" > tap on "Confirm New PIN" > Tap "Done"



Once you have set the PIN you can either unlock via PIN or the Mobile App.

 You can only edit your PIN on the cluster

This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

9. Watch App

- [9.1 Install TVS Connect on your Watch](#)
- [9.2 Vehicle Information in Watch app](#)
- [9.3 Remote Operations in Watch app](#)

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

9.1 Install TVS Connect on your Watch

Status	ROUGH DRAFT
Need Information	YES
Need Final Screens	YES

Follow these basic steps to install the TVS Connect App on your Watch:

WearOS:

Go to "Play Store" on your watch > "Apps on Phone" > Find **TVS Connect App** from the list > Tap "Install"

[G Get & remove apps on your watch - Wear OS by Google Help](#)

- WatchOS

 When you install the TVS Connect App on your phone, it will automatically be installed on your watch as well.

Go to "App Store" > "Available Apps" section > Find the TVS Connect App from the list > Tap on "Install"

Signing In to the TVS Connect App from your Watch

Once you sign in on your mobile app, you will automatically be allowed access to your watch app as well.

 Ensure you have the TVS Connect App on your watch.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

9.2 Vehicle Information in Watch app

Status	DRAFT1
Need Information	NO
Need Final Screens	YES

 Ensure you have [1.2 Set Up the App](#) on your watch

Screen 1: Homescreen

1	Vehicle Status	<ul style="list-style-type: none">1. Locked2. Unlocked3. On Ride4. Charging5. Charging Complete
2	SOC	To learn more about the SOC on the watch app, go to 7.2 Know your Charging Status Remotely
3	Range across Modes	DTE (Distance to Empty) across all the modes will be displayed on the Home Screen. This information would help the user plan their journey and make decisions about when to charge their vehicle.

Screen 2:

 You need to be connected to the cluster's Bluetooth to use the vehicle controls.

Vehicle Controls:

1	Open Trunk	Tap on the icon to open the trunk.
2	Unlock	Tap on the icon to lock and 1.4 Unlock your TVS X via Watch App
3	Find Me	Tap on the icon to locate the vehicle.

Screen 3:

Swipe left from the home screen to access info on TPMS.

To know more about TPMS Values in the watch app, go to [4.5 TPMS Values & Alerts](#)

Vehicle Offline and Device Offline

Ensure a secure connection between the vehicle and the Watch App. If not, the following screen will be displayed :



If your device is offline, the following screen will be displayed:



If your vehicle is offline, the following screen will be displayed:



 [Watch APP](#)

This site uses [Google Analytics](#) to collect usage data.

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)

9.3 Remote Operations in Watch app

Status	DRAFT1
Need Information	NO
Need Final Screens	YES

Remote Operations

Precondition:

- Ensure you have [1.2 Set Up the App](#) on both your smartphone and smartwatch
- Ensure secure connection between your smartwatch and phone.
- Ensure the mobile app is connected to the vehicle via Bluetooth.

1. **Unlock/Lock Vehicle**

- a. Unlock and Lock the vehicle via your watch app
- b. View the lock/unlock status of the vehicle in your watch app.
- c. To avoid accidental touches, long press the icon to Unlock or Lock the vehicle.

2. **Unlock Trunk**

- a. Unlock the trunk of your vehicle using watch app
- b. View the lock/unlock status of the trunk

3. **Find me**

- a. You can initiate the "find me" function to locate the vehicle easily. Once you tap the icon, the vehicle lights will blink and the horns will blare

You are using a legacy version of Google Analytics in Confluence which will stop working on June 30, 2023. [Find out more.](#)

[Upgrade now](#)