# **K Dash- Cluster Manual**

**1.How to Connect with Cluster after fresh Installation of RE App** 2.How to connect K-Dash cluster for the first time **3.Cluster connections & Modes** 4. How to set Destination and Start Navigation 5. How to record and save the route 6.How to enable Picture in Picture(PIP) while navigating 7. How to change from Analog mode to Digital mode 8. How to share the routes 9.How to add POI to quick Access **10.How to select POI as destination 11.How to stop navigation in midway and get the route summary 12.** Music and control features **13. Compass - Features 14. Messages- Features 15.Calls-features** 

### 1. How to Connect with Cluster after fresh Installation of RE App

#### 1: Open the RE App



2.Enter the Registered Mobile Number and



**3.Enter the received OTP in** the login validation screen and Tap on "continue"



**4.RE App Home screen is** displayed and Tap on "Navigation"



5. Tap on "Connect" Red icon indicates the CLuster's Disconnection



6.Tap on "YES, I AM IN" in the contextual warming text.



#### 7.Tap in "WHILE USING THE APP"



## 8.Tap on "Connect" to connect the Cluster



### 1.How to Connect with Cluster after fresh Installation of RE App

9.Check the cluster SSID is correctly displayed and Tap on Connect"



10.Cluster and the RE App is successfully connected



11.Tap on "Allow" for the Phone call Logs" permission



12.Tap on "Allow" for the Contacts" permission



### 1.How to Connect with Cluster after fresh Installation of RE App

13.Tap on "Allow" for the Contacts" permission



#### 14.Tap on "Allow" for the SMS messages" permission

Manage Devices

...

Allow Royal Enfield to send and view

SMS messages?

ALLOW

DON'T ALLOW

**15.Cluster connected to** the RE App is displayed here 16.The CLuster and RE App is connected and it is indicated by "Green Bike Icon"



### 1: Login to RE App & Navigate to Navigation tab





#### 2:Tap on Connect Icon

Navigation

My Routes

LAXMI NAGAR

EXTENSION

லக்ஷ்மி நகர் எக்ஸ்டென்ஷன்

Novotel Chennai OMR நோவோடெல் சென்னை ஒ

CALL GOLD

Vivanta Chennai,

d Sathak College Of Arts & Science

Google

Quick Access

estaurants

Gas Station

9

IT Expressway விவன்டா சென்னை

> SHOLINGANALLUR சோழிங்க நல்லூர்

> > Add

.0.

МY

#### 3: Tap on infotainment (Cluster)



#### 4: In the Manage devices screen, Tap on "ADD A NEW DEVICE"



#### 5: Scanner screen should be opened and the User should be able to scan the code



6: Long press of right (Manual) for 3 to 5 seconds on the joystick to display the unique code in the cluster



7: After successful scanning of code , Tap on "Connect to Device"



8: Device should be connected and the "Authentication complete" screen will be displayed



9: Cluster should be connected and Mobile information will also be displayed (Signal, Connected mobile....



10: Connected device will be displayed in the Manage devices Tab



**11:** Active connection between the RE App and the Cluster indicated by "Green Bike Logo" in the navigation tab



### 3. Cluster connections & Modes

1.Cluster is in Non-ignition mode (Switched off)



## 2. Cluster is switched on and not connected to RE App



2.1- Cluster will display the "Disconnected"Logo when not connected2.2-

**3.Cluster connected with RE** APP



3.1 Connected device information is displayed when the Cluster is connected
3.2 Time will be synchronized with connected device time
3.3 Connected device will be displayed as a indication
3.4 Connected device signal strength is displayed

### 1.Tap on navigation in homescreen



2.Navigation screen is displayed and the Current location is displayed



### **3..Search and Select the Destination Address**

## 4.Tap on the "Get directions"





5. Route map, ETA and DIstance is displayed. Tap on "Start Navigation"





6.Navigation is started and screen is masked and map is projected in Cluster







6.1: Full map is projected in the cluster6,2: Turn by Turn is also projected for easy navigation

### 4. How to set Destination and Start Navigation

6.3 Only turn by turn direction is projected in Analog mode not the full map projection



### 6.4: Phone screen is masked when the Map is projected in Analog mode



6.5: Destination point is displayed in yellow to indicate the destination is within the range



6.6 Destination point is displayed in red to indicate the destination is nearby



4. How to set Destination and Start Navigation

7.Unlock the screen by "Slide to unlock" gesture



#### 8. Tap on Exit.



### 9. Route summary is displayed at



### 5. How to record and save route

1. Tap on Navigation and select the route to be recorded and click on record route



#### 2. Choose the recording option



#### 4.Ride through and record the route



- 5. How to record and save route
  - 4. Click on stop recording, once the ride is completed



## 5. Accept Enter the preferred name for the route



### 6. Enter the preferred description and save the route



7. Recorded route should be saved successfully



#### 8. Click on my routes



## 9. Saved route should be available in the my route section



### 6. Picture in Picture (PIP)

1. Tap on Navigation



## 2. Select the destination and tap on get direction



## 3. Tap on Start navigation to start the navigation



### 6. Picture in Picture (PIP)

4. Masked map is displayed to indicate the projection of map in cluster



#### 5. Swipe down(Gesture) to



## 6.PIP will be displayed and will be shown in the screen



7.How to change the display modes(Analog and Digital)



Analog Mode



Press and Hold the Mode Button to toggle between Digital and Analog





### 7.How to change the display modes(Analog and Digital)

#### Map projection - Analog Mode



Only TBT mode us displayed in Analog mode

Map projection - Digital Mode



Full map is projected in Digital mode

#### 8. How to share the routes

1. Tap on Navigation



#### 2. Tap on My routes (Right corner)



#### 3. Tap on share button



### 4. Tap on the services in which the routes should be shared



## 5. Link will be generated and can be shared



- 9.How to add Point of Interest(POI) to quick Access
  - 1. Tap on Navigation and Tap on "Add"



#### 2. Select any POIs to be added



### **3.POI is added to the quick access screen**



#### 1. Tap on any POI



## 2.Tap on any POI and select any POI as destination



## 3.Select the POI and click on get direction



#### 4. Direction(Polyine) will be displayed



#### 5.Tap on Start Navigation



### 6.Navigation will be started



1. Slide gesture on "Swipe to Unlock":



2. Projection will be turned off in cluster and will be displayed at phone level and tap on exit



## 3. Navigation summary is displayed



**12.** Music and Controls - features \*

1. Pre requisites : Allow notification permission in the RE app Setting

$\leftarrow$	Notification		
Choose the notification alerts to be displayed on the cluster from the list below			
Messages			
Incoming Call		~	
Weather Alerts			
Contextual Alerts			
Vehicle Check Ale	rt		

#### 2. Play any audio files in the Music app



**3. Navigate to Music in the Cluster** 



4.The music played in the phone should be displayed in the cluster



5. Music control should be available for the rider to control, Rider should be able to change the track using the Joystick available at the handle bar 6. Rider should be able to Control the Pause, Play, Next previous and Volume UP and Down with the JOystick





- **13. Compass features**
- 1. Compass feature is enabled only while active navigation



2. Navigate to Compass in the Cluster

**3.** Compass feature should be displayed in the cluster







**14.** Messages - features \*

1. Pre requisites : Allow notification permission in the RE app Setting



2. Navigate to messages in the Cluster





3.Select the messages , that to be displayed

4. Rider should be able to view the messages i the cluster





1. Pre requisites : Allow notification permission in the RE app Setting

$\leftarrow$	Notification		
Choose the notification alerts to be displayed on the cluster from the list below			
Messages		2	
Incoming Call			
Weather Alert	s	-	
Contextual Ale	erts		
Vehicle Check	Alert		

2. Incoming calls are displayed with phone number or Contact name(if Saved)

**3.** Once the call is attended, The cluster will displays the ongoing call as below image





4. Navigate to Phone screen in the cluster to view the calls based details

5. Missed calls, Incoming calls, Dialled calls and favorites details can also be accessed.

6. Calls can also be initiated from Cluster







7. Once the calls in initiated , The initiated call will be displayed as below mentioned image.



8. Rider can also have maximum of 5 favourites In the cluster, from which the call can be initiated



**15. Change nav mode** 

8. Click on the profile icon from the home

\*

screen 17:47 ┥ .... 🗢 🔟  $\bigcirc$ **ROYAL ENFIELD** Home TORCYCLING//// Rides ROYAL ENFIELD MANIA 22-24 МY 2 Home Ride

9. Rider can also have maximum of 5 favourites In the cluster, from which the call can be initiated



\* Call features is not available in iOS

**Specifications Required** 

- Android —> 11 and above (that is Current version 2)
- iOS —> 14 and above (that is Current version 2)

