



Eagle Trackers – TI Cycles

(GPS Tracking System)

User Manual

A Product of KANYA Consultancy Services

Version 4.0

Please download the EagleTrackers-TI GPS Tracking mobile apps
From our website: www.ticycles.eagletrackers.com

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Step 1: Login or Register

If you already have an account, log in using your Mobile Number and Password. If you do not have an account, click "**Don't have an account? Register**" to navigate to the Registration page.

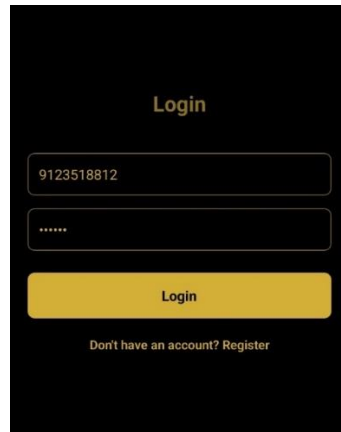


Figure 1

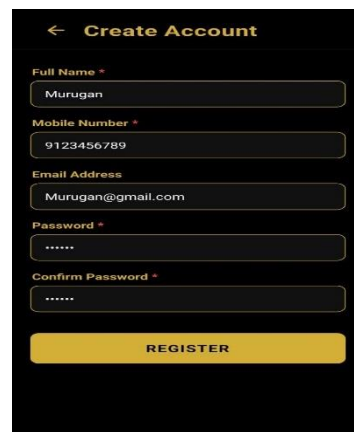


Figure 2

Step 2: Registration

To register, enter your Name, Mobile Number, Email ID(Optional), Password and Confirm Password. Click the "**Register**" button. After successful registration, the app will navigate to the Dashboard page.

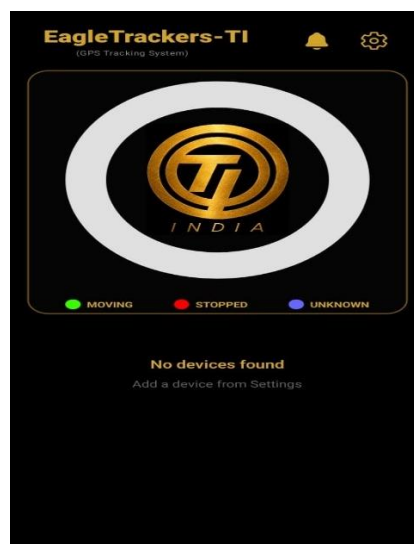


Figure 3

Step 3: Accessing Settings

After logging in, you will land on the Dashboard. To add a cycle, tap the  Settings icon in the top-right corner.

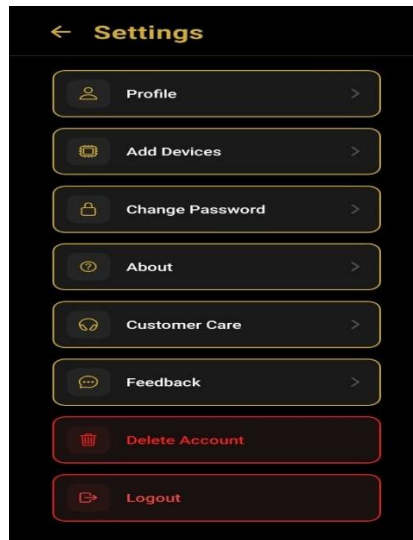


Figure 4

Step 4: Settings Menu

On the Settings page, you can edit your profile, change your password, delete your account, or log out. To add a cycle, click the **"Add Devices"** button to navigate to the device management page.

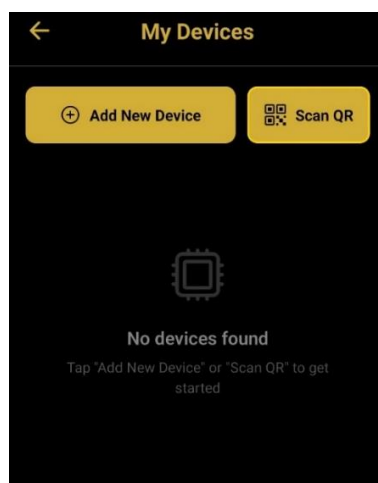


Figure 5

Step 5: Adding a Device

You can add your device manually or by scanning a QR code that available on the device.

- **Step 5.1: Add Device Manually**

Click "**Add New Device**" Enter the Device ID from the physical device and type your preferred name.

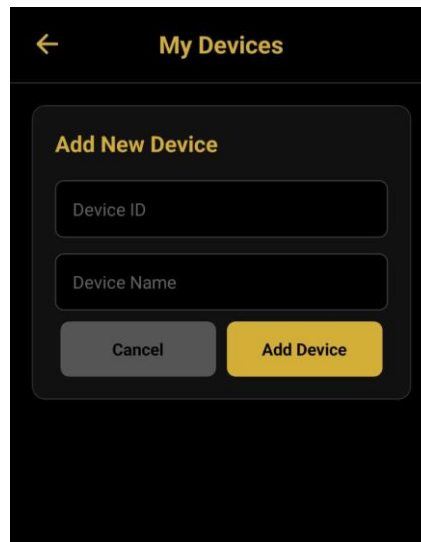


Figure 6

- **Step 5.2: Add Device via QR Code**

Click "**Scan QR**" to open your camera and scan the QR code on the device. After a successful scan, enter your preferred device name.

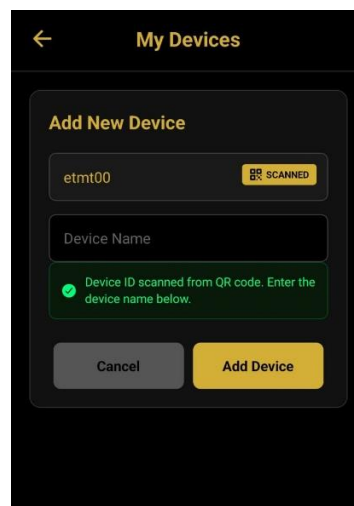


Figure 7

Step 6: Finalize Addition

After entering the Device Name, click "**Add Device**". The cycle will be linked to your account and it will be shown in your device page.

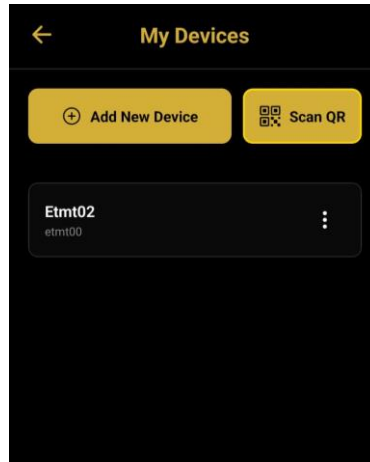


Figure 8

Step 7: Viewing the Dashboard

Go back to the Dashboard to see cycle cards for every device added. The Dashboard features a status chart showing vehicle counts based on their state:

- **Green:** Moving vehicles
- **Red:** Stopped vehicles
- **Blue:** Unknown status (no data for more than 2 days)

You can interact with the chart and map:

- **Chart Status Numbers:** Click to view vehicles with that status on the map.
- **Center of Chart:** Click to view all vehicles on the map.
- **Cycle Cards:** Click a card to focus on that vehicle on the map.



Figure 9

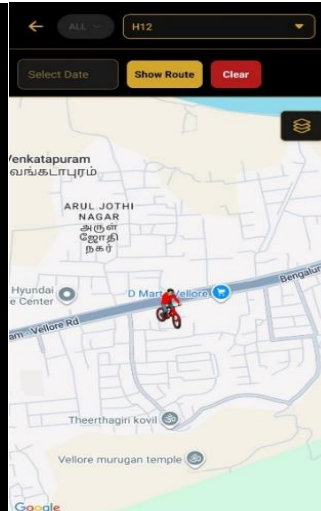


Figure 10



Figure 11

Step 8: Filters & Map Views

The Dashboard offers these features:

- **Status Filters:** Filter cycles by Moving, Stopped & Unknown status (Figure12).
- **Vehicle List:** View all cycles and select one to see details (Figure 13).
- **Map Views:** Toggle between Standard, Satellite & Hybrid maps (Figure 14).

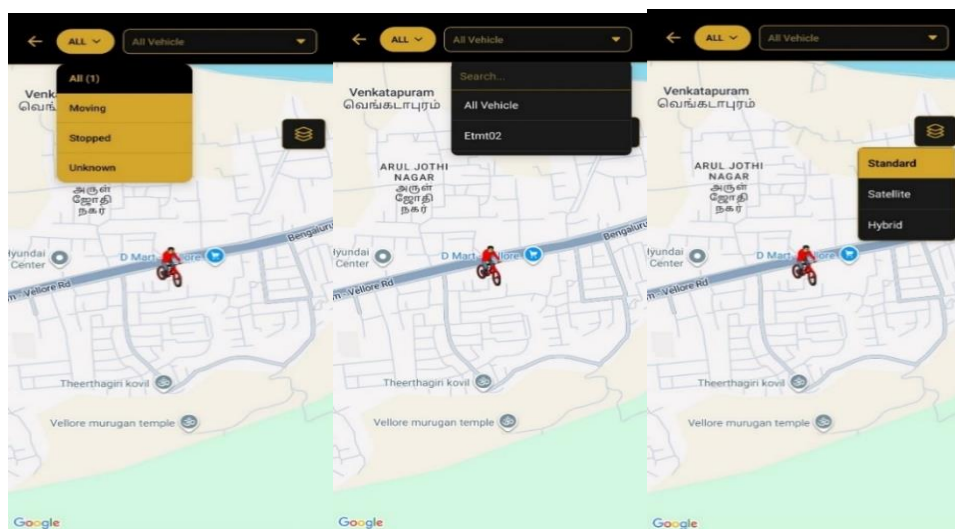


Figure 12

Figure 13

Figure 14

Step 9: Checking Routes

Select a cycle and a date. Click **"Show Route"** to display the route on the map with a summary of activity for that selected date.

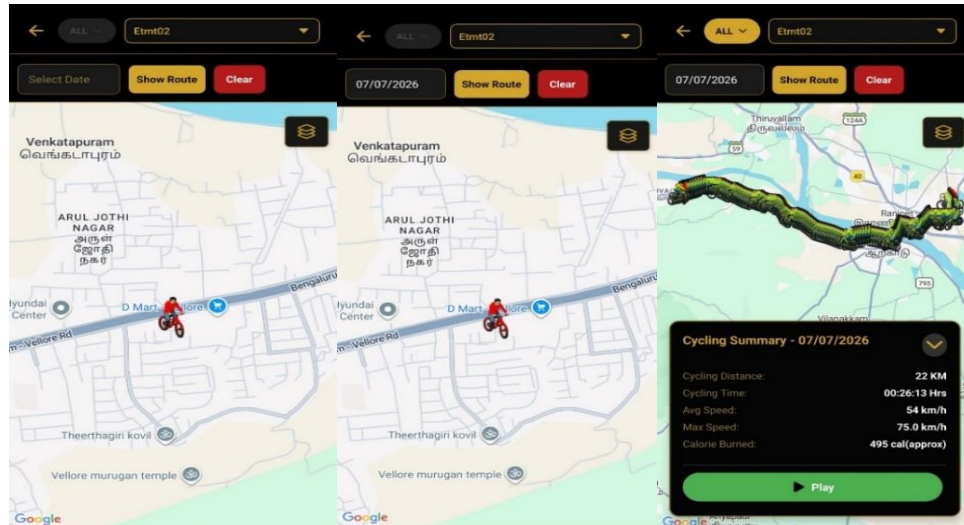


Figure 15

Figure 16

Figure 17

Step 10: Route Animation

Click the **"Play"** button to animate the route on the map. Use controls to Pause, Resume, or Stop the animation.

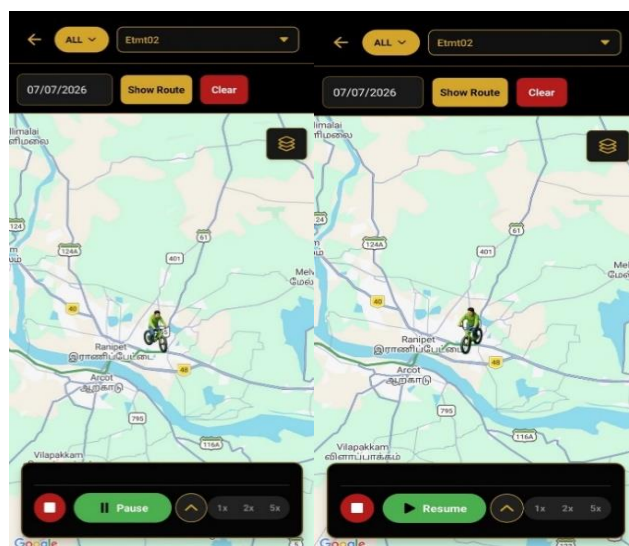
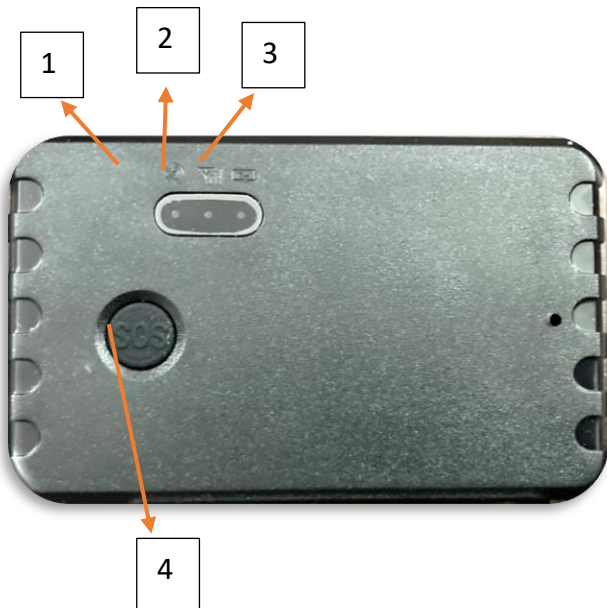


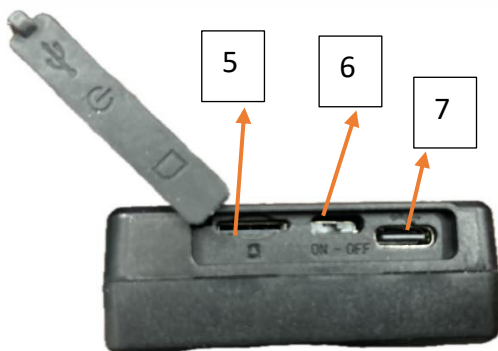
Figure 18

Figure 19

HARDWARE DETAILS



1. Blue LED (GPS Signal Light)
Slow Flash – Searching GPS Signal
Always Light On – GPS Signal Received
2. Yellow LED (GSM Signal Light)
Slow Flash – GSM initialization
Always Light On – GSM Signal Received
3. Red LED (Charging Indicator)
Always Light On – Charging
Light Off – Fully Charged
4. SOS (on pressing SOS button the call will be triggered to the registered mobile number)



5. Nano SIM Slot
6. Device ON/OFF Switch
7. Charging Port (C-Type)