

# **YamanBuddy**

## **Bus Operator Application**

**User guidance**

**August 2024**

**App Version: 1.0.0**



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# 1. Overview

The Yaman Buddy Bus Operator App is a straightforward and efficient solution designed for bus operators to streamline the management of their bus fleets. App allows you to track your bus on a live map with real time location and speed, daily schedules, trip reports and many more features ensuring smooth and efficient bus operations, making it an indispensable tool for bus fleet management.

## 2. Install app and accessing the application

If you have already downloaded the YamanBuddy Bus Operator application, proceed to sign into the YamanBuddy Operator with your Google account.

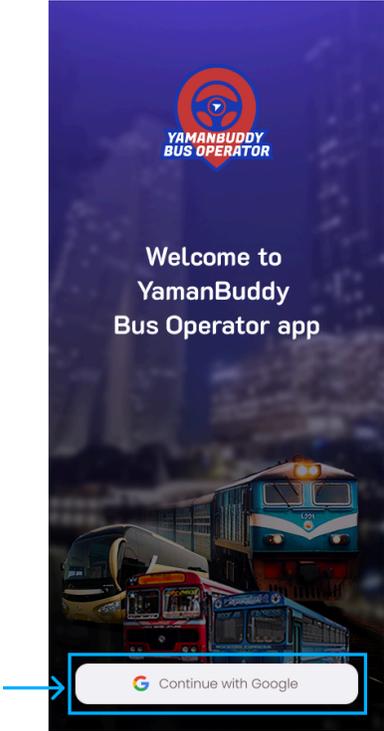
### 2.1 Install app

Search and install the YamanBuddy Bus Operator app on the App Store or play store. Note that the publisher is NimbusVenture. Then you will see the shortcut icon on the device screen.



### 2.2. Sign in to the app

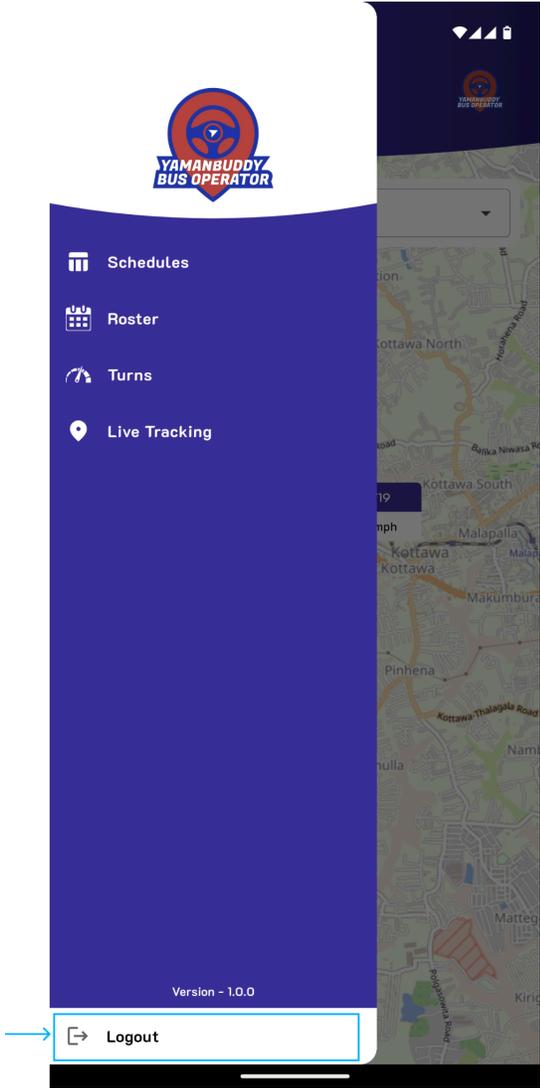
Click Sign in with Google. Select the account that you used to register with YamanBuddy Bus Operator.



To login, please select the google account which you used to register with YamanBuddy Bus Operator. If not, choose Add account and add your google account you want to sign in with.

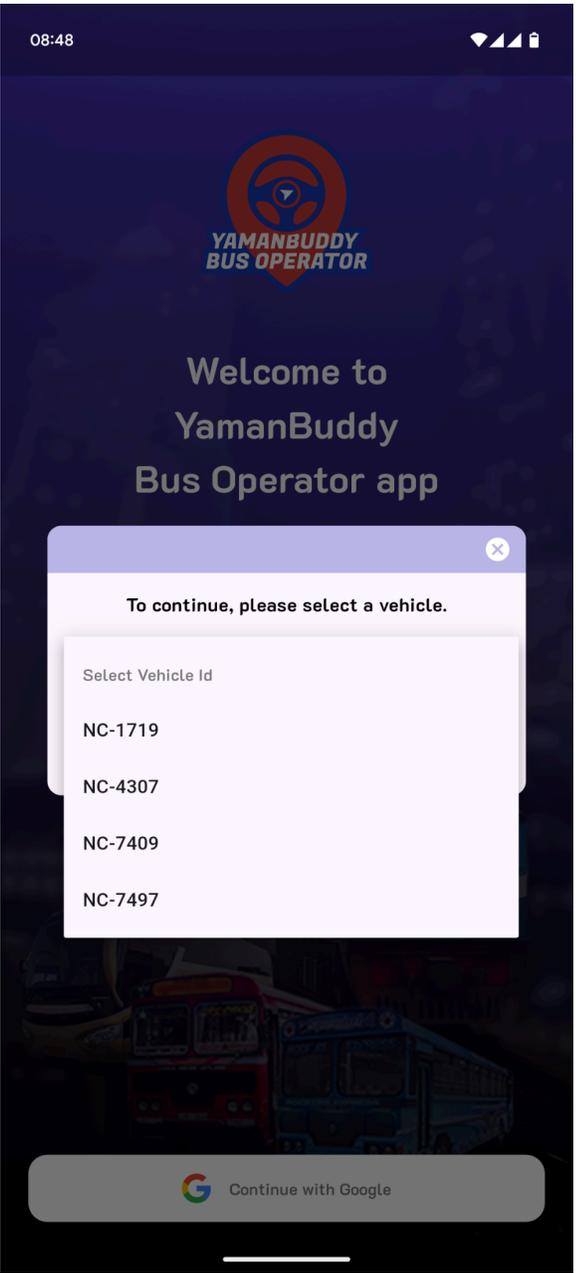
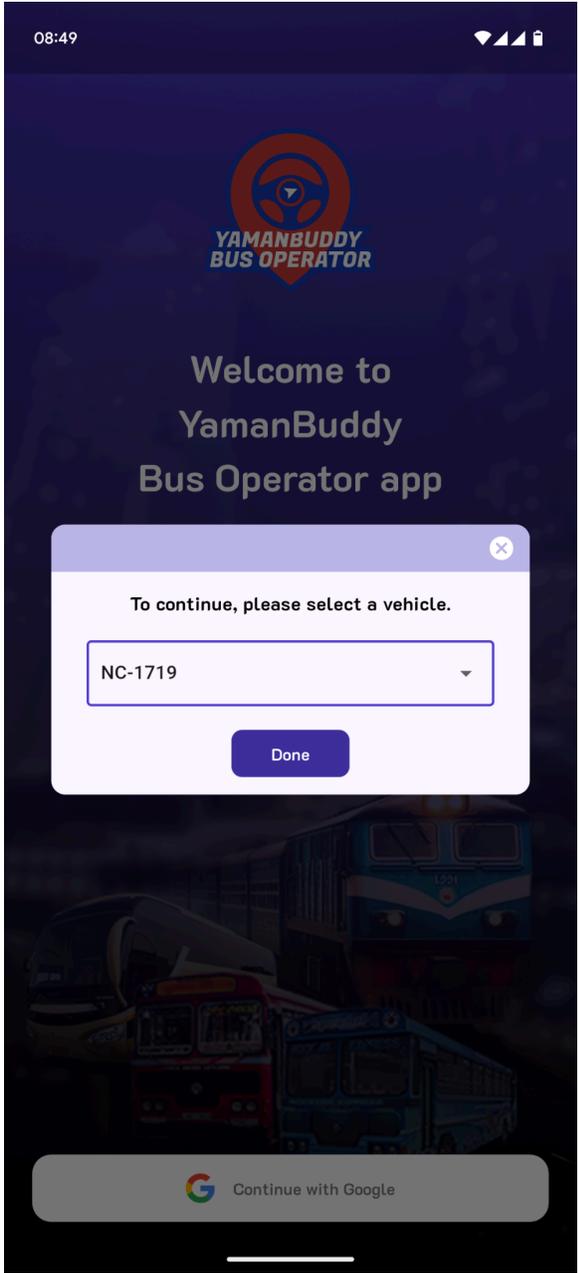
### 2.3 Logout the app

Click on the side drawer of the app and then click on the logout menu icon.

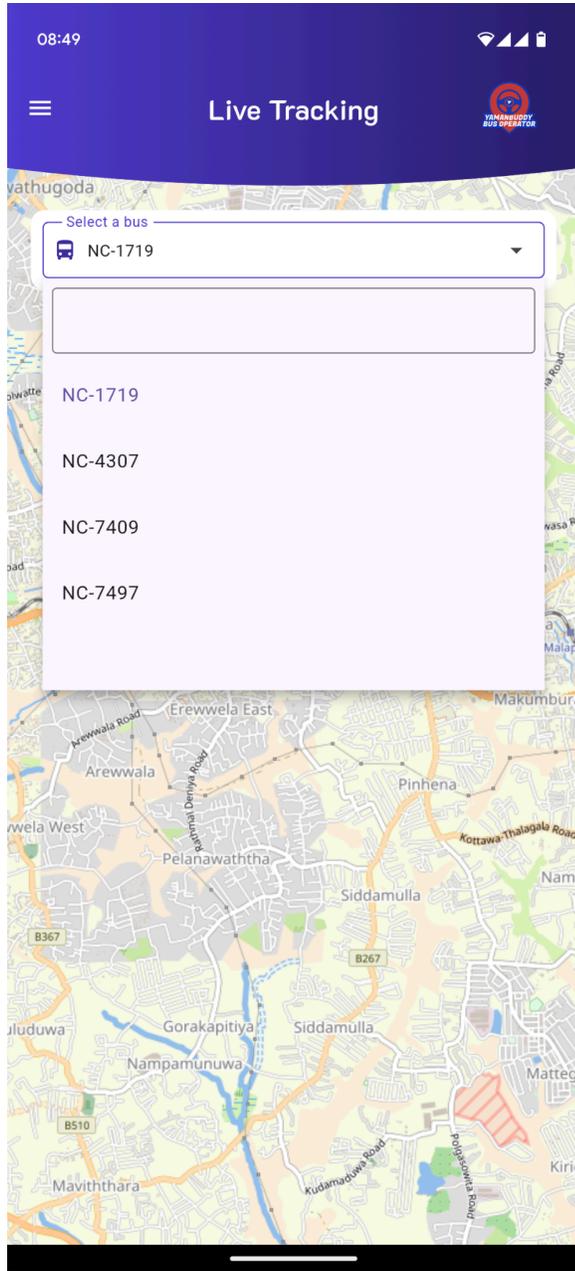
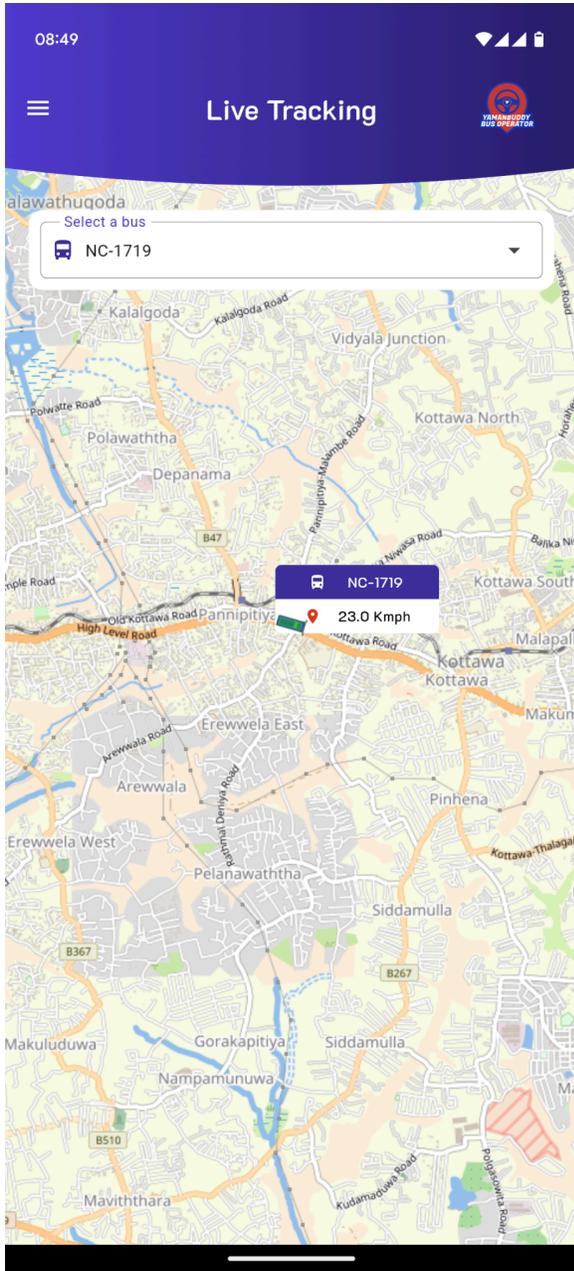


### 3. Live Tracking

After logging into the app you can view a popup box which contains your bus numbers. You should select a bus number and click on the "Done" button to continue.

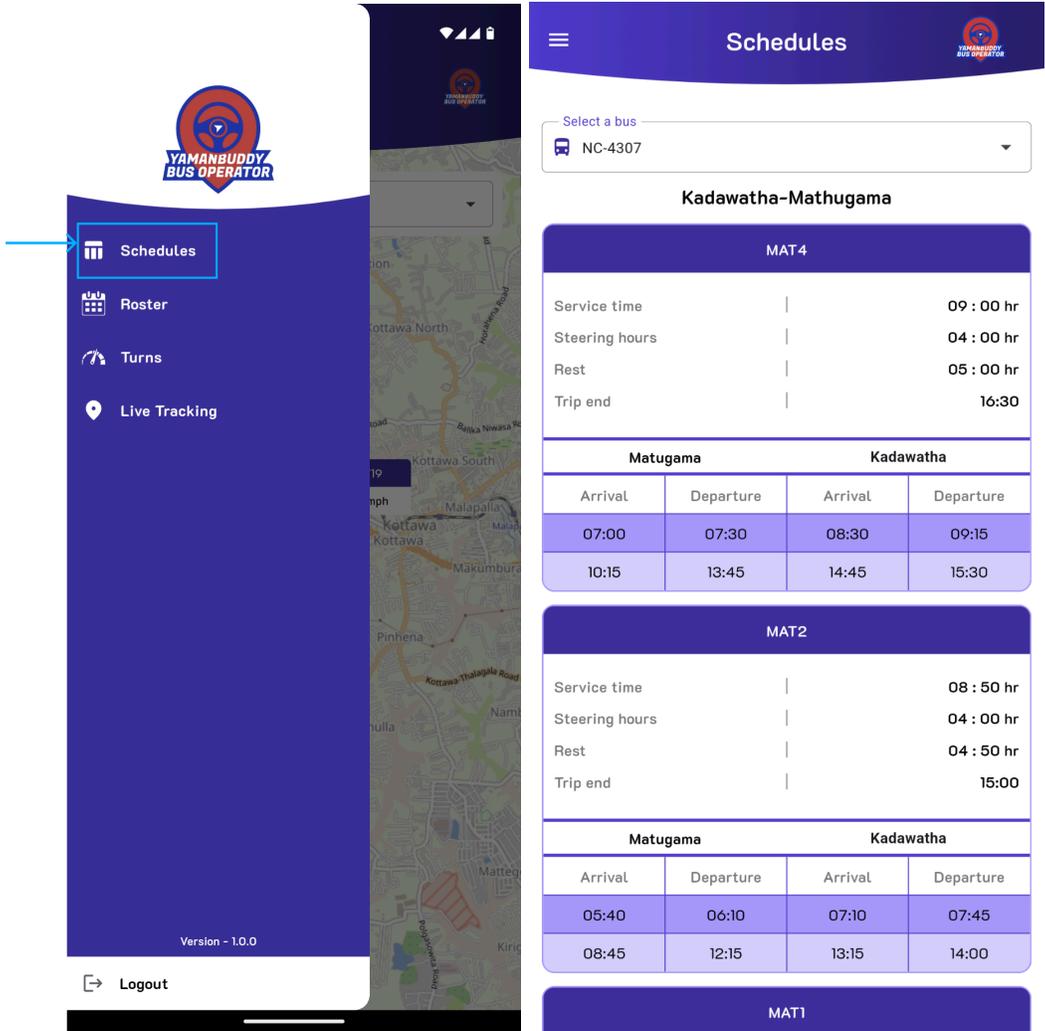


After continuing, you can see a map contains your selected vehicle's live tracking on a map and current speed of the bus. You can select your other buses to view their current status.



# 4. Schedules

To view schedules, click on the schedules navigation icon on the side drawer. Then it opens the schedule screen.

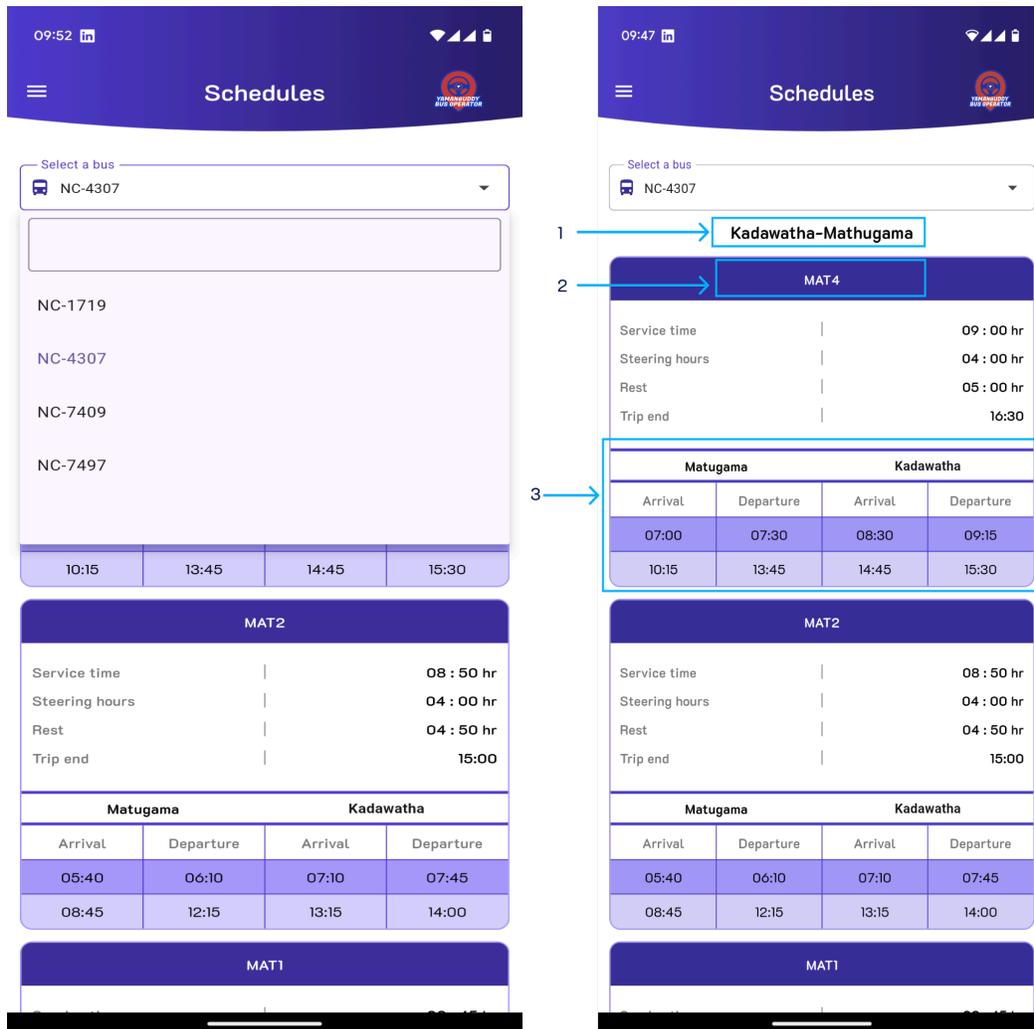


To view your other buses' schedules, click on drop down at the top of the schedule screen. You can view details including bus number, slot number, route, service time, steering hours, rest time and all the scheduled arrival and departure times. You can view today's schedule at the top.

1 Route

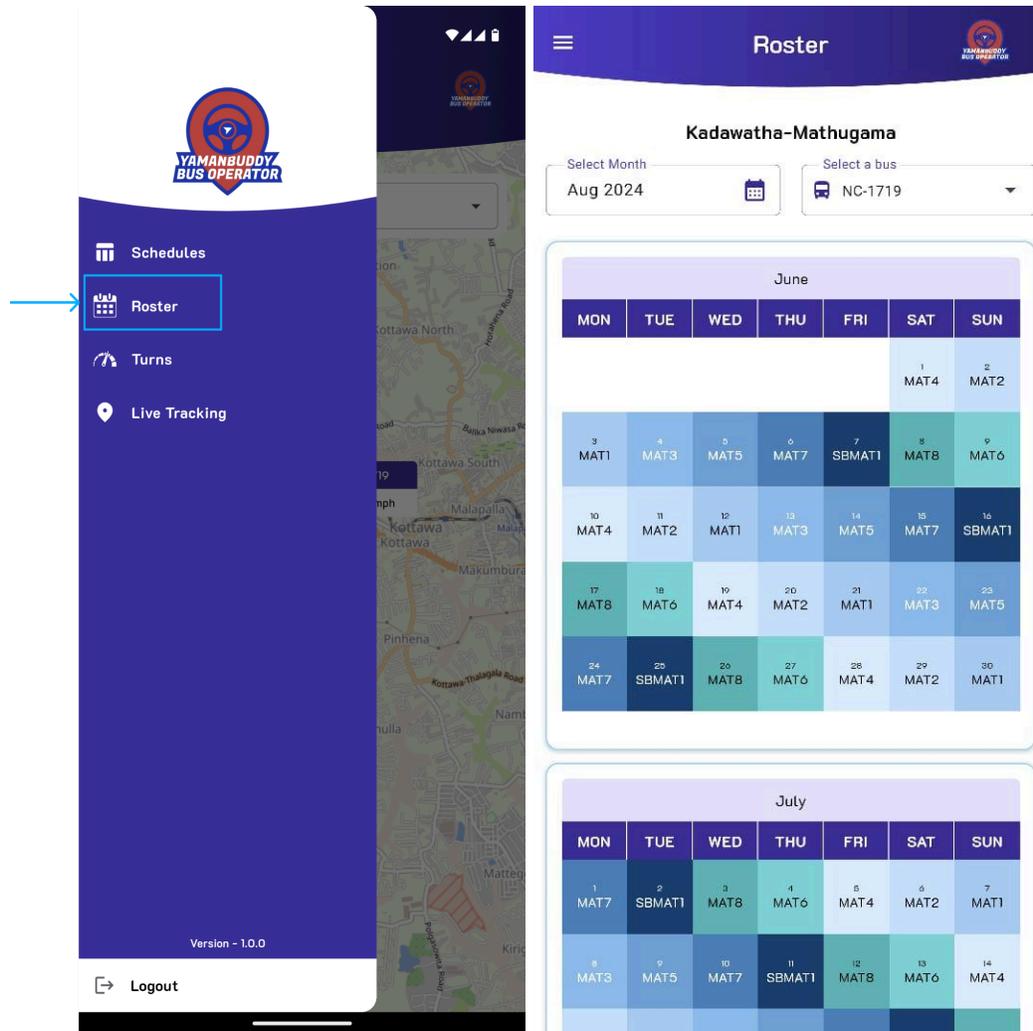
2 slot number

3 Trip summary - Ex: All the scheduled arrival and departure times from Mathugama to Kadawatha for a day.

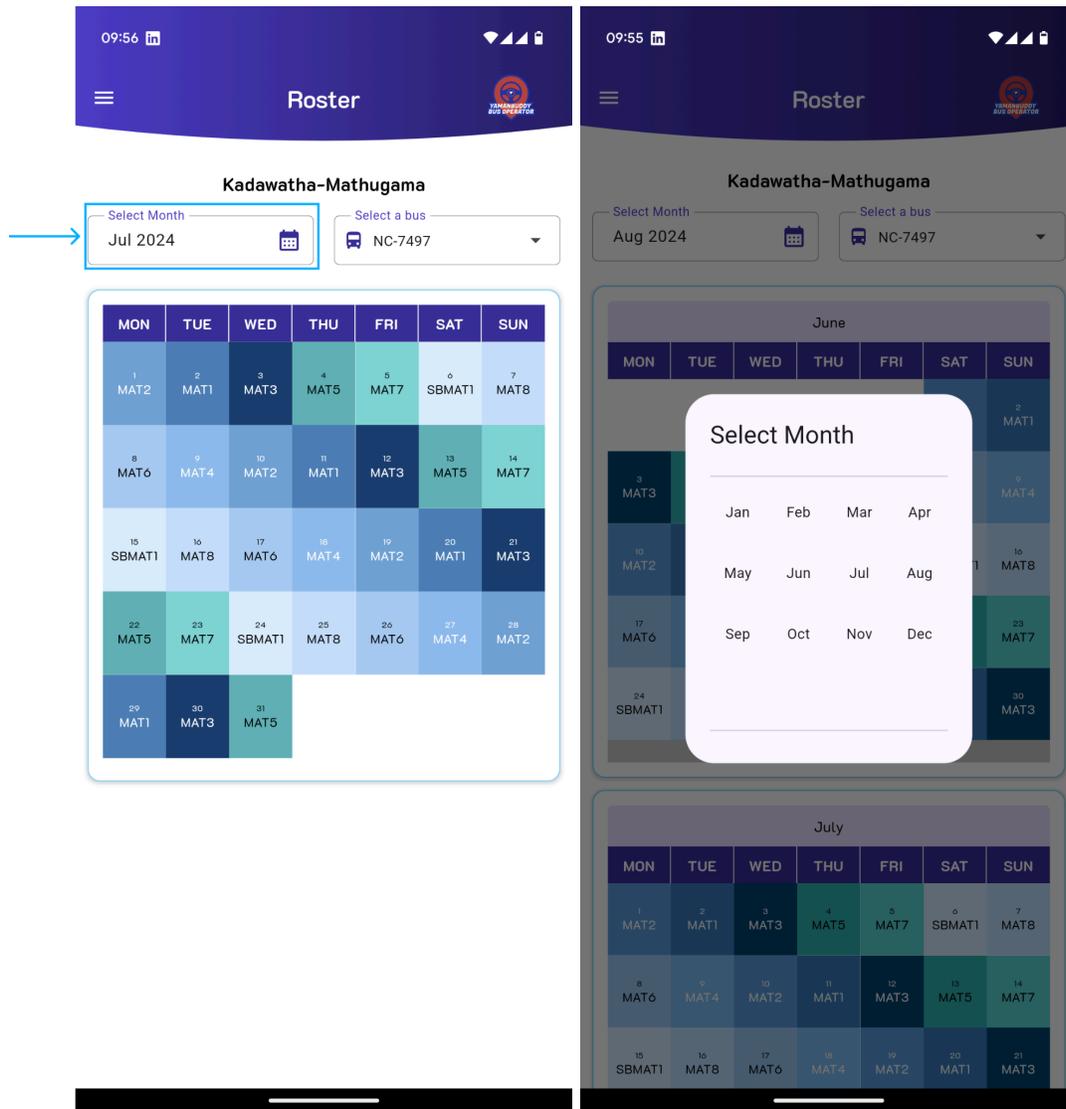


## 5. Roster

To view the roster, click on “roster” menu icon on side drawer. Then you can view the monthly roster screen. It includes the current month’s roster.

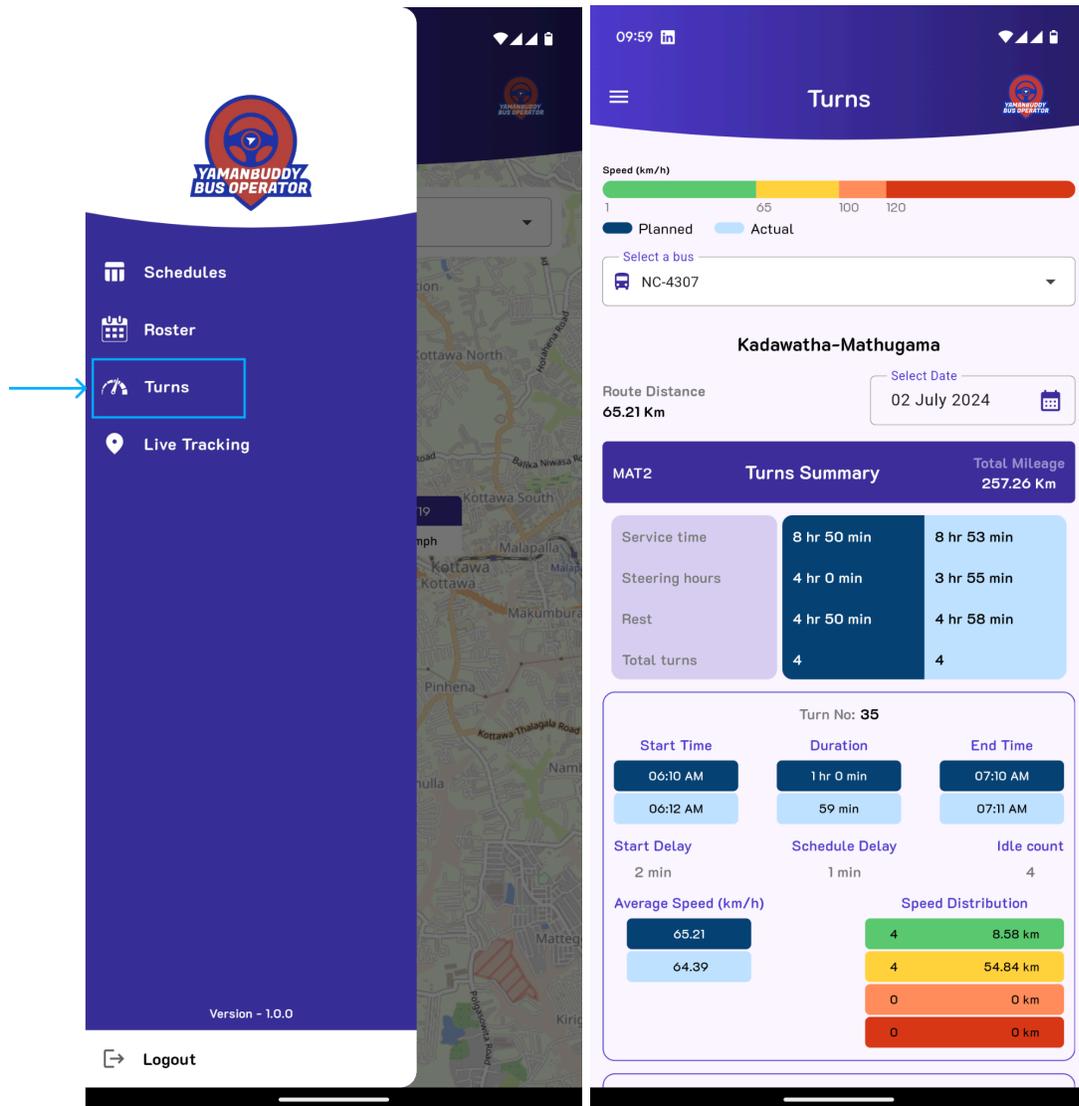


To view a roster for another month, you should select a month. And then you can view the roster for the selected month. Roster includes slot numbers for each day of the month.

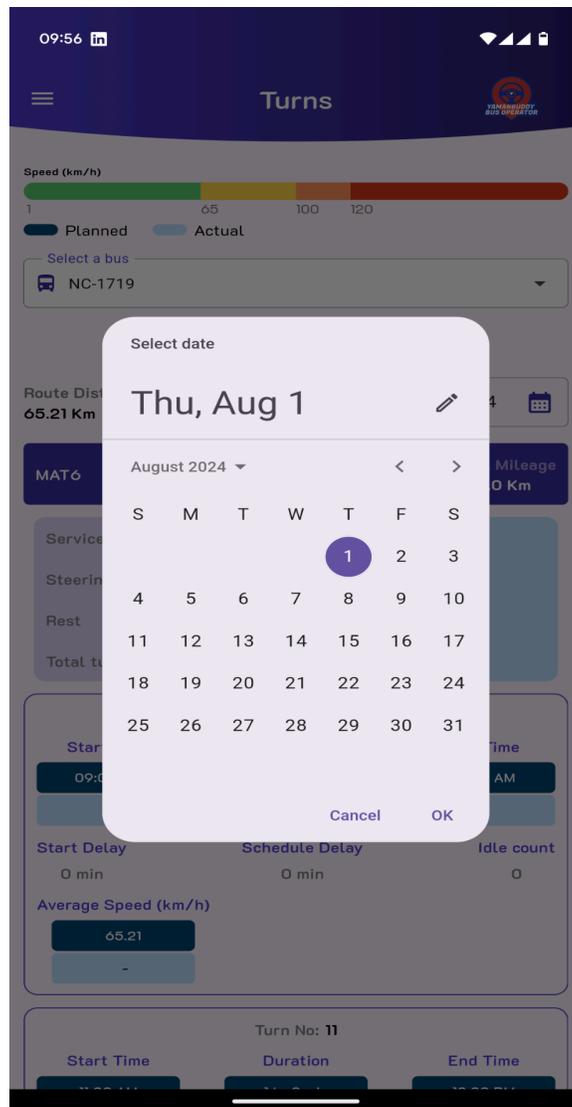


## 6. Turns

To view the turns screen, you should click on the “Turns” navigation menu icon. Then you can view the screen. To view other buses’ turns summary, you should click on a dropdown called “select a bus”.



If you need to view the summary for any date, you can select the date from the date selection.



Turns page includes,

- 1 Speed legend
- 2 Route distance
- 3 Slot number
- 4 Total mileage
- 5 Planned vs Actual service time, steering hours, rest and planned vs actual total turns
- 6 planned vs actual time for turn start, turn end, turn duration.

7 planned vs actual start delay, schedule delay and idle count.  
 8 planned vs actual average speed for a turn  
 9 Speed distribution

- Green:  $1 \leq \text{Speed} < 75$
- Yellow:  $75 \leq \text{Speed} < 100$
- Orange:  $100 \leq \text{Speed} < 120$
- Red:  $120 \leq \text{Speed}$

