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.

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YAMANBUDDY	YEARAUGUY Hiro of Astron	Select a bus			•		
BUS OPERATOR	· · · · · · · · · · · · · · · · · · ·		Kadawatha-	Mathugama			
Schedules	tion ST		МА	Τ4			
Roster	S The second	Service time			09 : 00 hr		
	ottawa North	Steering hours			04 : 00 hr		
urns		Rest			05 : 00 hr		
Live Tracking	and Ranca Niwasa Pe	Trip end			16:30		
	Kottawa South	Matu	gama	Kada	watha		
	nph	Arrival	Departure	Arrival	Departure		
	Kottawa Kottawa	07:00	07:30	08:30	09:15		
	Makumbura	10:15	13:45	14:45	15:30		
	Pinhena		MAT2				
	Kottawa Thalagala Road	Service time			08 : 50 hr		
	Nami	Steering hours			04 : 00 hr		
		Rest			04 : 50 hr		
		Trip end			15:00		
		Matu	gama	Kada	watha		
	Matteg	Arrival	Departure	Arrival	Departure		
		05.40	06:10	07:10	07:45		
		00.40					

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.

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层 NC-4307			-		层 NC-4307			•
				1 —		Kadawatha-	Mathugama	
				2 —	\longrightarrow	МА	.Т4	
NC-1/19					Service time			09 : 00 hr
NC-4307					Steering hours			04 : 00 hr
					Rest		l	05 : 00 hr
NC-7409					Trip end			16:30
NC-7497	7497				Matu	Igama	Kadawatha	
				з——	Arrival	Departure	Arrival	Departure
					07:00	07:30	08:30	09:15
10:15	13:45	14:45	15:30		10:15	13:45	14:45	15:30
	МА	Т2				MA		
Service time			08 : 50 hr		Service time			08 : 50 hr
Steering hours			04 : 00 hr		Steering hours			04 : 00 hr
Rest	1		04 : 50 hr		Rest			04 : 50 hr
Trip end	I		15:00		Trip end			15:00
Matu	gama	Kada	watha		Matu	igama	Kada	watha
Arrival	Departure	Arrival	Departure		Arrival	Departure	Arrival	Departure
05:40	06:10	07:10	07:45		05:40	06:10	07:10	07:45
08:45	12:15	13:15	14:00		08:45	12:15	13:15	14:00
	ма	אדו				MA	AT1	
			00 15					00 151

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.

09:56 <mark>in</mark>						▼⊿⊿≌		09:55 <mark>in</mark>						◄◢◢▯
≣		F	Rostei	ſ		YAMAANBUDDY BUS DEPERTOR		≡		I	Rostei			YAMANEUDDY BUS OPERATOR
Select Month Jul 2024	Kadawatha-Mathugama						Kadawatha-Mathugama Select Month Aug 2024					Ţ		
MON	TUE	WED	THU	FRI	SAT	SUN	June							
MAT2	2 MAT1	з MATЗ	4 MAT5	5 MAT7	SBMATI	7 MAT8	I	мон	TUE	WED	ТНО	FRI	SAT	2 MAT1
8 MATó			יי MAT1	12 MAT3	¹³ MAT5	¹⁴ MAT7	I	з MATЗ	Se	elect N	/lonth		- 1	
IS SBMAT1	16 MAT8	¹⁷ MAT6	18 MAT 4	19 MAT2	20 MAT1	21 MAT3	I	10 MAT2	J	lan F 1ay Ji	eb M un J	ar Ap	Jg ¹	MAT8
22 MAT5	23 MAT7	24 SBMAT1	25 MAT8	MAT6	27 MAT 4	28 MAT2	I	17 MAT6	s	Sep O	ict Ni	ov De	ec	23 MAT7
29 MAT1	30 MAT3	31 MAT5					I	24 SBMAT1	_				_	30 MAT3
											July			
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							I				4 MAT5	5 MAT7	SBMATI	7 MAT8
								8 MATÓ		10 MAT2		¹² MAT3	13 MAT5	14 MAT7
								15 SBMAT1	10 MAT8	17 MATó				

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".



selection.

09:56 <mark>in</mark>								▼⊿⊿≘			
	Turns										
Speed (km/h) 65 100 120 Planned Actual Select a bus NC-1719											
NC-1	Sele	ct date	-	-	-						
Route Dist 65.21 Km	Tł	าน, /	Auç	g 1			<i>I</i> *	4 💼			
мато	Augi	ust 202	4 💌			<	>	Mileage O Km			
Service	S	Μ	Т	W	т	F	S				
Steerin					1	2	3				
Rest	4	5	6	7	8	9	10				
Total tu	11	12	13	14	15	16	17				
	18	19	20	21	22	23	24				
Star	25	26	27	28	29	30	31	īme			
09:0								АМ			
Start Dol	214		Sak	odulo	Cance	el	ок	Idle count			
0 min	.cry		001	0 mir	1			0			
Average Speed (km/h) 65.21											
Turn No: 11											
Start	Time		(Duratio	n		End	I Time			

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 <= Speed < 75
- Yellow: 75 <= Speed < 100
- Orange: 100 <= Speed < 120
- Red: 120 <= Speed

