

Manage School Bus Operating Manual

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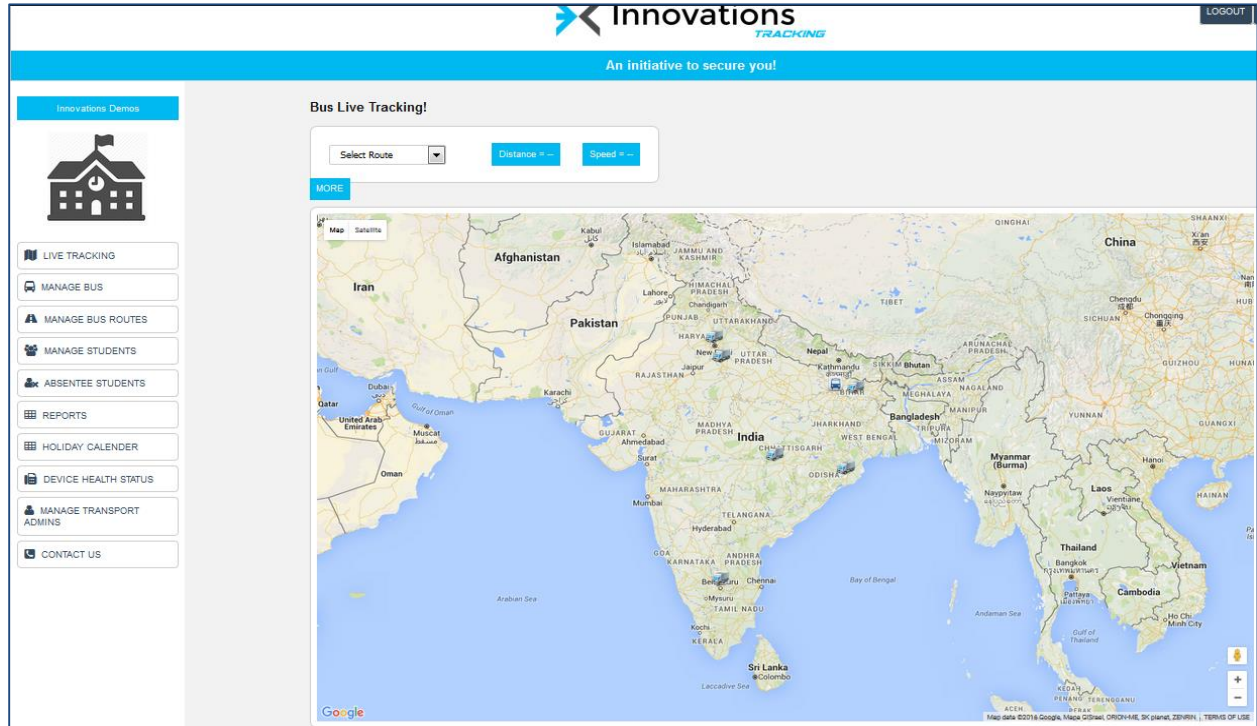
Operating Manual

Step by step manual is provided to assist School's transport department to easily set up their buses, routes, students and administrator on '*Innovation Tracking*' application. Though all guidance is provided in the manual to easily navigate through the *Innovation Tracking* Portal, administrator can always reach out to us for any assistance on the contact provided at the end of the manual.

How do I Map my bus to the GPS device?

'Manage Bus' option allows you to map your School bus to GPS device provided to you by *Innovation Tracking*.

1. Once you login into the Innovation tracking portal, you are presented with the below screen



2. Click on the 'Manage Bus' button on the left hand side menu

The screenshot shows the 'Manage Bus' button highlighted in the left sidebar. The main content area is titled 'Bus Live Tracking!' and features a search bar with 'Select Route', 'Distance', and 'Speed' filters, and a 'MORE' button. Below this is a map of South and Southeast Asia.

3. Once you click on 'Manage Bus' option, you are presented with below screen. In this screen press button 'Add New Bus' on the top.

The screenshot shows the 'Add new Bus' button highlighted in the top left. Below it is a table titled 'Your School Buses' with the following data:

SNo.	Bus Number	Driver Name/Contact	Routes	Device Status	Action
1	Car-1013	Rashmi / 9590825805	Car-1013	Enabled ✓	[Edit] [Delete]
2	My Truck	Madhav / 9980184477	My Truck	Enabled ✓	[Edit] [Delete]
3	OD-022-3537	innovations / 9980184477	OD-022-3537	Enabled ✓	[Edit] [Delete]
4	OD-1023	innovations / 9980184477	OD-1023	Enabled ✓	[Edit] [Delete]
5	OD-1024	innovations / 9980184477	OD-1024	Enabled ✓	[Edit] [Delete]
6	OD-1025	innovations / 9980184477	OD-1025	Enabled ✓	[Edit] [Delete]
7	OD-1026	innovations / 9980184477	OD-1026	Enabled ✓	[Edit] [Delete]
8	My Truck	Madhav / 9980184477	My Truck	Enabled ✓	[Edit] [Delete]
9	OD-022-3537	innovations / 9980184477	OD-022-3537	Enabled ✓	[Edit] [Delete]
10	OD-1023	innovations / 9980184477	OD-1023	Enabled ✓	[Edit] [Delete]
11	OD-1024	innovations / 9980184477	OD-1024	Enabled ✓	[Edit] [Delete]
12	OD-1025	innovations / 9980184477	OD-1025	Enabled ✓	[Edit] [Delete]
13	OD-1026	innovations / 9980184477	OD-1026	Enabled ✓	[Edit] [Delete]

- Clicking on 'Add New Bus' button takes you to the below screen. In this you need to enter the Bus registration number (or any other identifier you want to use to identify your bus), GPS device number provided to you by Innovation Tracking and driver details. Once you enter the details, press the button 'Register' to save.

Add new Bus

Enter Bus Number: Device number:

Driver Name: Driver Contact:

School Bus

Your School Buses

SNo.	Bus Number	Driver Name/Contact	Routes	Device Status	Action
1	Car-1013	Rashmi / 9990225885	Car-1013	Enabled ✓	
2	My Truck	Maadhav / 9980184477	My Truck	Enabled ✓	
3	OD-02Z-3537	innovations / 9980184477	OD-02Z-3537	Enabled ✓	
4	OD-1023	innovations / 9980184477	OD-1023	Enabled ✓	
5	OD-1024	innovations / 9980184477	OD-1024	Enabled ✓	
6	OD-1025	innovations / 9980184477	OD-1025	Enabled ✓	
7	OD-1026	innovations / 9980184477	OD-1026	Enabled ✓	
8	My Truck	Maadhav / 9980184477	My Truck	Enabled ✓	
9	OD-02Z-3537	innovations / 9980184477	OD-02Z-3537	Enabled ✓	

- Once bus is added, confirmation message is displayed

Add new Bus

New Bus added!

Your School Buses

SNo.	Bus Number	Driver Name/Contact	Routes	Device Status	Action
1	Car-1013	Rashmi / 9990225885	Car-1013	Enabled ✓	
2	My Truck	Maadhav / 9980184477	My Truck	Enabled ✓	
3	OD-02Z-3537	innovations / 9980184477	OD-02Z-3537	Enabled ✓	
4	OD-1023	innovations / 9980184477	OD-1023	Enabled ✓	
5	OD-1024	innovations / 9980184477	OD-1024	Enabled ✓	
6	OD-1025	innovations / 9980184477	OD-1025	Enabled ✓	
7	OD-1026	innovations / 9980184477	OD-1026	Enabled ✓	
8	My Truck	Maadhav / 9980184477	My Truck	Enabled ✓	
9	OD-02Z-3537	innovations / 9980184477	OD-02Z-3537	Enabled ✓	
10	OD-1023	innovations / 9980184477	OD-1023	Enabled ✓	
11	OD-1024	innovations / 9980184477	OD-1024	Enabled ✓	
12	OD-1025	innovations / 9980184477	OD-1025	Enabled ✓	
13	OD-1026	innovations / 9980184477	OD-1026	Enabled ✓	

How do I manage Bus routes and bus stops?

'Manage Bus Routes' is next important step. In this step you define route of the bus along with the bus stops on the google map directly from *Innovation Tracking* web page.

1. Click on the button 'Manage School Bus' button on the left hand navigation panel

The screenshot displays the 'Manage Bus Routes' interface. On the left, a navigation menu includes options like 'LIVE TRACKING', 'MANAGE BUS', and 'MANAGE BUS ROUTES' (highlighted with a red box). The main area features a table titled 'Your School Bus Routes' with the following data:

SNo.	Routes	Bus Number	ActiveTime/Interval	Driver Name/Contact	Status	Action
1	CAR-1013	Car-1013	-00:30:00-00:30:00,01:45:00-02:45:00	Rashmi / 990825885	Enabled ✓	🗑️
2	MY TRUCK	My Truck	00:00:00-00:00:00,00:00:00-00:00:00	Maadhav / 9980184477	Enabled ✓	🗑️
3	OD-02Z-3537	OD-02Z-3537	00:00:00-00:00:00,00:00:00-00:00:00	innovations / 9980184477	Enabled ✓	🗑️
4	OD-1023	OD-1023	00:00:00-00:00:00,00:00:00-00:00:00	innovations / 9980184477	Enabled ✓	🗑️
5	OD-1024	OD-1024	00:00:00-00:00:00,00:00:00-00:00:00	innovations / 9980184477	Enabled ✓	🗑️
6	OD-1025	OD-1025	00:00:00-00:00:00,00:00:00-00:00:00	innovations / 9980184477	Enabled ✓	🗑️
7	OD-1026	OD-1026	00:00:00-00:00:00,00:00:00-00:00:00	innovations / 9980184477	Enabled ✓	🗑️
8	OD-1028	OD-1028	00:00:00-00:00:00,00:00:00-00:00:00	innovations / 9980184477	Enabled ✓	🗑️
9	OD-15C-1983	OD-15C-1983	00:00:00-00:00:00,00:00:00-00:00:00	Satender Giri / 9472537593	Enabled ✓	🗑️
10	OLD AIRPORT ROAD	ka03-2303	08:15:00-07:30:00,12:35:00-13:50:00	Shankar / 9988778655	Enabled ✓	🗑️
11	OLD-OD-02Z-3537	old-OD-02Z-3537	00:00:00-00:00:00,00:00:00-00:00:00	Innovations / 9980184477	Enabled ✓	🗑️
12	OR-05K-4819	OD-15C-1983	00:00:00-00:00:00,00:00:00-00:00:00	Satender Giri / 9472537593	Enabled ✓	🗑️
13	OUTER RING ROAD	OD-02Z-3537	08:15:00-07:15:00,12:45:00-13:45:00	innovations / 9980184477	Enabled ✓	🗑️
14	ROUTE01	ka03-2303	07:30:00-09:25:00,16:55:00-18:50:00	Shankar / 9988778655	Enabled ✓	🗑️

2. Click on 'Add New Route' button on the top to create route for the bus stop

Innovations TRACKING LOGOUT CHANGE PASSWORD

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Innovations Demos **Add new Route** CHANGE ROUTE TO BUS MAPPING

Your School Bus Routes

S.No.	Routes	Bus Number	ActiveTimeInterval	Driver Name/Contact	Status	Action
1	CAR-1013	Car-1013	-00:30:00-00:30:00,01:45:00-02:45:00	Rashmi / 9590325995	Enabled ✓	🗑️
2	MY TRUCK	My Truck	00:00:00-00:00:00,00:00:00-00:00:00	Madhav / 9990184477	Enabled ✓	🗑️
3	OD-02Z-3537	OD-02Z-3537	00:00:00-00:00:00,00:00:00-00:00:00	innovations / 9990184477	Enabled ✓	🗑️
4	OD-1023	OD-1023	00:00:00-00:00:00,00:00:00-00:00:00	innovations / 9990184477	Enabled ✓	🗑️
5	OD-1024	OD-1024	00:00:00-00:00:00,00:00:00-00:00:00	innovations / 9990184477	Enabled ✓	🗑️
6	OD-1025	OD-1025	00:00:00-00:00:00,00:00:00-00:00:00	innovations / 9990184477	Enabled ✓	🗑️
7	OD-1026	OD-1026	00:00:00-00:00:00,00:00:00-00:00:00	innovations / 9990184477	Enabled ✓	🗑️
8	OD-1028	OD-1028	00:00:00-00:00:00,00:00:00-00:00:00	innovations / 9990184477	Enabled ✓	🗑️
9	OD-15C 1983	OD-15C 1983	00:00:00-00:00:00,00:00:00-00:00:00	Satender Giri / 9472537593	Enabled ✓	🗑️
10	OLD-OD-02Z-3537	old-OD-02Z-3537	00:00:00-00:00:00,00:00:00-00:00:00	Innovations / 9990184477	Enabled ✓	🗑️
11	OR-05I-4819	OD-15C 1983	00:00:00-00:00:00,00:00:00-00:00:00	Satender Giri / 9472537593	Enabled ✓	🗑️
12	OUTER RING ROAD	OD-02Z-3537	06:15:00-07:15:00,12:45:00-13:45:00	innovations / 9990184477	Enabled ✓	🗑️
13	ROUTE01	ka03-2303	07:30:00-09:25:00,16:55:00-18:50:00	Shankar / 9988776655	Enabled ✓	🗑️

3. Once you click on 'Add New Route' button on the top, you are navigated to next screen for defining few details of the Route like name of the route (it could be numeric or named after most identifiable road in the route or whatever suits you) and bus which you want operate on this route.

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Innovations Demos **Add new Route**

Enter Route Name: ka03-2303

Add Bus Stops:

Enter a location

Map

Map data ©2016 Google | TERMS OF USE | REPORT A MAP ERROR

4. Once you have named your bus route and mapped a bus to the route, next step is to define bus stops on this route. Google Map is directly embedded in the web to help you easily map the bus stops. To mark the bus stop, please enter the location on the address box above the google map and press 'go to address' button. Google map will zoom into the location automatically. You can move Place mark (📍) icon on google map to pin point the bus stop.

The screenshot displays the 'Add new Route' page in the Innovations Tracking system. The page features a sidebar with various management options like 'LIVE TRACKING', 'MANAGE BUS', and 'MANAGE BUS ROUTES'. The main content area is titled 'Add new Route' and contains a form where the route name is 'Old Airport Road' and the zone is 'ka03-2303'. Under the 'Add Bus Stops' section, a Google Map of Bengaluru is shown. A red location pin is placed on the map at Varthur Main Rd, with a red box highlighting the address '518, Varthur Main Rd, Marathahalli village, Marathahalli, Bengaluru, Karnataka 560037, India'. Above the map, two buttons are highlighted with red boxes: 'shalli Bridge Bus Stop.' and 'go to address'. Below the map is a text input field for 'Bus Stop name:'.

- Once you have marked the exact location of bus stop on the google map, you need to name the bus stop (should be easily recognized) defined pick up and drop times for the bus at this particular bus stop

Innovations TRACKING [LOGOUT] [CHANGE PASSWORD]

Map Setatta go to address

518, Varthur Main Rd, Marathahalli village, Marathahalli, Bengaluru, Karnataka 560037, India

Bus Stop name: Marathalli Bridge Bus

Pick Time: 06 Not Applicable: 45

Drop Time: 13 Not Applicable: 20

Add Bus Stop

- Enter the Bus stop name, pick up and drop times, and save by pressing button 'Add Bus Stop'. New bus stop is added to the route

Innovations TRACKING [LOGOUT] [CHANGE PASSWORD]

Map Setatta

518, Varthur Main Rd, Marathahalli village, Marathahalli, Bengaluru, Karnataka 560037, India

Bus Stop name: Marathalli Bridge Bus

Pick Time: 06 Not Applicable: 45

Drop Time: 13 Not Applicable: 20

Add Bus Stop

Delete Row	Bus Stop Address	Time	Lat	Lng
<input type="checkbox"/>	Marathalli Bridge Bus Stop	06:45 and 13:20	12.9507993	77.70075709999994

Register Cancel

7. You can add additional bus stop to the same route by repeating the same process

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Innovations Demos

Add new Route

Enter Route Name: ka03-2303

Add Bus Stops:

Map showing location: HAL Wind Tunnel Rd, Kaveri Nagar, Murugeshpalya, Bengaluru, Karnataka 560017, India

Bus Stop name:

Innovations TRACKING LOGOUT CHANGE PASSWORD

Map showing location: HAL Wind Tunnel Rd, Kaveri Nagar, Murugeshpalya, Bengaluru, Karnataka 560017, India

Bus Stop name:

Pick Time:	<input type="text" value="06"/>	Not Applicable: <input type="checkbox"/>
Drop Time:	<input type="text" value="13"/>	Not Applicable: <input type="checkbox"/>

Innovations TRACKING LOGOUT CHANGE PASSWORD

REPORTS
HOLIDAY CALENDER
DEVICE HEALTH STATUS
MANAGE TRANSPORT ADMINS
CONTACT US

HAL Wind Tunnel Rd, Kaveri Nagar, Murugeshpalya, Bengaluru, Karnataka 560017, India

Bus Stop name:
Wind Tunnel Stop

Pick Time: 06 Not Applicable 55
Drop Time: 13 Not Applicable 10

Add Bus Stop

Delete Row

	Bus Stop Address	Time	Lat	Lng
<input type="checkbox"/>	Marathalli Bridge Bus Stop	06:45 and 13:20	12.9057993	77.70075769999994
<input type="checkbox"/>	Wind Tunnel Stop	06:55 and 13:10	12.9594032	77.85419840000004

Register Cancel

Innovations TRACKING LOGOUT CHANGE PASSWORD

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Innovations Demos

Add new Route

Enter Route Name: Old Airport Road ka03-2303

Add Bus Stops:

mon district bangalore go to address

Diamond District Frontage Walking Path, ISRO Colony, Domlur, Bengaluru, Karnataka 560008, India

LIVE TRACKING
MANAGE BUS
MANAGE BUS ROUTES
MANAGE STUDENTS
ABSENTEE STUDENTS
REPORTS
HOLIDAY CALENDER
DEVICE HEALTH STATUS
MANAGE TRANSPORT ADMINS
CONTACT US

Innovations TRACKING [LOGOUT] [CHANGE PASSWORD]

HOLIDAY CALENDAR
 DEVICE HEALTH STATUS
 MANAGE TRANSPORT ADMINS
 CONTACT US

Diamond District Frontage Walking Path, ISRO Colony, Domlur, Bengaluru, Karnataka 560008, India

Bus Stop name:
 Diamond District

Pick Time: Not Applicable
 07 00 [Add Bus Stop]

Drop Time: Not Applicable
 13 05

Delete Row	Bus Stop Address	Time	Lat	Lng
<input type="checkbox"/>	Marathalli Bridge Bus Stop	08:45 and 13:20	12.8567993	77.70075789999994
<input type="checkbox"/>	Wind Tunnel Stop	08:55 and 13:10	12.8594032	77.65419840000004
<input type="checkbox"/>	Diamond District	07:00 and 13:05	12.9002398	77.84989800000002

[Register] [Cancel]

8. Once you have marked all the bus stops on the route, please select each of them and press button to register them to the route.

Innovations TRACKING [LOGOUT] [CHANGE PASSWORD]

MANAGE TRANSPORT ADMINS
 CONTACT US

Diamond District Frontage Walking Path, ISRO Colony, Domlur, Bengaluru, Karnataka 560008, India

Bus Stop name:
 Diamond District

Pick Time: Not Applicable
 07 00 [Add Bus Stop]

Drop Time: Not Applicable
 13 05

Delete Row	Bus Stop Address	Time	Lat	Lng
<input checked="" type="checkbox"/>	Marathalli Bridge Bus Stop	08:45 and 13:20	12.8567993	77.70075789999994
<input checked="" type="checkbox"/>	Wind Tunnel Stop	08:55 and 13:10	12.8594032	77.65419840000004
<input checked="" type="checkbox"/>	Diamond District	07:00 and 13:05	12.9002398	77.84989800000002

[Register] [Cancel]

How do I edit existing Bus routes and bus stops?

Based on your students' needs you may have shift your bus stop from your original place on a particular route. For this you need to delete the bus stop you want to change and add its replacement (if needed)

1. Click on the button 'Manage School Bus' button on the left hand navigation panel

The screenshot displays the 'Innovations TRACKING' web application interface. On the left, a navigation menu includes options like 'LIVE TRACKING', 'MANAGE BUS', and 'MANAGE BUS ROUTES', which is highlighted with a red box. The main area shows 'Your School Bus Routes' with a table listing various routes. A 'CHANGE ROUTE TO BUS MAPPING' link is visible in the top right of the table area.

SNo.	Routes	Bus Number	ActiveTimeInterval	Driver Name/Contact	Status	Action
1	CAR-1013	Car-1013	-00:30:00-00:30:00,01:45:00-02:45:00	Rashmi / 999025885	Enabled ✓	
2	MY TRUCK	My Truck	00:00:00-00:00:00,00:00:00-00:00:00	Maadhav / 9980184477	Enabled ✓	
3	OD-02Z-3537	OD-02Z-3537	00:00:00-00:00:00,00:00:00-00:00:00	innovations / 9980184477	Enabled ✓	
4	OD-1023	OD-1023	00:00:00-00:00:00,00:00:00-00:00:00	innovations / 9980184477	Enabled ✓	
5	OD-1024	OD-1024	00:00:00-00:00:00,00:00:00-00:00:00	innovations / 9980184477	Enabled ✓	
6	OD-1025	OD-1025	00:00:00-00:00:00,00:00:00-00:00:00	innovations / 9980184477	Enabled ✓	
7	OD-1026	OD-1026	00:00:00-00:00:00,00:00:00-00:00:00	innovations / 9980184477	Enabled ✓	
8	OD-1028	OD-1028	00:00:00-00:00:00,00:00:00-00:00:00	innovations / 9980184477	Enabled ✓	
9	OD-15C 1983	OD-15C 1983	00:00:00-00:00:00,00:00:00-00:00:00	Satender Giri / 9472537593	Enabled ✓	
10	OLD AIRPORT ROAD	ka03-2303	06:15:00-07:30:00,12:35:00-13:50:00	Shankar / 9988778855	Enabled ✓	
11	OLD-OD-02Z-3537	old-OD-02Z-3537	00:00:00-00:00:00,00:00:00-00:00:00	Innovations / 9980184477	Enabled ✓	
12	OR-05V-4819	OD-15C 1983	00:00:00-00:00:00,00:00:00-00:00:00	Satender Giri / 9472537593	Enabled ✓	
13	OUTER RING ROAD	OD-02Z-3537	06:15:00-07:15:00,12:45:00-13:45:00	innovations / 9980184477	Enabled ✓	
14	ROUTE01	ka03-2303	07:30:00-09:25:00,16:55:00-18:50:00	Shankar / 9988778855	Enabled ✓	

- Select the bus stop you want to delete by selecting the check box and press 'Delete' button on the top

The screenshot shows the 'Innovations TRACKING' web application interface. On the left, there is a sidebar with navigation options: HOLIDAY CALENDER, DEVICE HEALTH STATUS, MANAGE TRANSPORT ADMINS, and CONTACT US. The main area features a Google Map of Bengaluru. Below the map, there is a form to add a bus stop with fields for 'Bus Stop name', 'Pick Time' (hr and min), and 'Drop Time' (hr and min), along with 'Not Applicable' checkboxes and an 'Add Bus Stop' button. At the bottom, a table lists existing bus stops with columns for 'Delete Row', 'Bus Stop Address', 'Time', 'Lat', and 'Lng'. The 'Delete Row' button is highlighted with a red box, and the checkbox for 'Wind Tunnel Stop' is also highlighted with a red box.

Delete Row	Bus Stop Address	Time	Lat	Lng
<input type="checkbox"/>	Marathalli Bridge Bus Stop	06:45:00 and 13:20:00	12.9507993	77.70075709999994
<input checked="" type="checkbox"/>	Wind Tunnel Stop	06:55:00 and 13:10:00	12.9594032	77.65419840000004
<input type="checkbox"/>	Diamond District	07:00:00 and 13:05:00	12.902356	77.04365800000002

- Once you press 'Delete' button, this particular bus stop is removed from the route

The screenshot shows the 'Innovations TRACKING' web application interface after the 'Delete' button has been pressed. The 'Delete Row' button is no longer highlighted. The table now only contains two bus stops: 'Marathalli Bridge Bus Stop' and 'Diamond District'. The 'Wind Tunnel Stop' has been removed from the list.

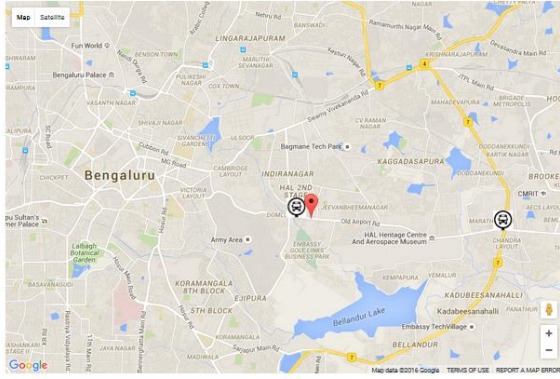
Delete Row	Bus Stop Address	Time	Lat	Lng
<input type="checkbox"/>	Marathalli Bridge Bus Stop	06:45:00 and 13:20:00	12.9507993	77.70075709999994
<input type="checkbox"/>	Diamond District	07:00:00 and 13:05:00	12.902356	77.04365800000002

4. Next step is add a new bus stop as a replacement of the deleted bus stop

Innovations TRACKING LOGOUT CHANGE PASSWORD

LIVE TRACKING
MANAGE BUS
MANAGE BUS ROUTES
MANAGE STUDENTS
ABSENTEE STUDENTS
REPORTS
HOLIDAY CALENDER
DEVICE HEALTH STATUS
MANAGE TRANSPORT ADMINS
CONTACT US

Leela Palace Bus Stop



135, Old Airport Rd, Kodihalli, Bengaluru, Karnataka 560008, India

Bus Stop name:	
<input type="text" value="Leela Palace"/>	
Pick Time:	Not Applicable: <input type="checkbox"/>
06	55
Drop Time:	Not Applicable: <input type="checkbox"/>
13	15

- Locate the new bus stop on the embedded google map and provide pick up and drop timings. Once done, press 'Add Bus stop button' on the side.

[LOGOUT](#) [CHANGE PASSWORD](#)

- [HOLIDAY CALENDER](#)
- [DEVICE HEALTH STATUS](#)
- [MANAGE TRANSPORT ADMINS](#)
- [CONTACT US](#)

125, Old Airport Rd, Kodihalli, Bengaluru, Karnataka 560008, India

Bus Stop name:

Pick Time:

06

Not Applicable:

55

Drop Time:

13

Not Applicable:

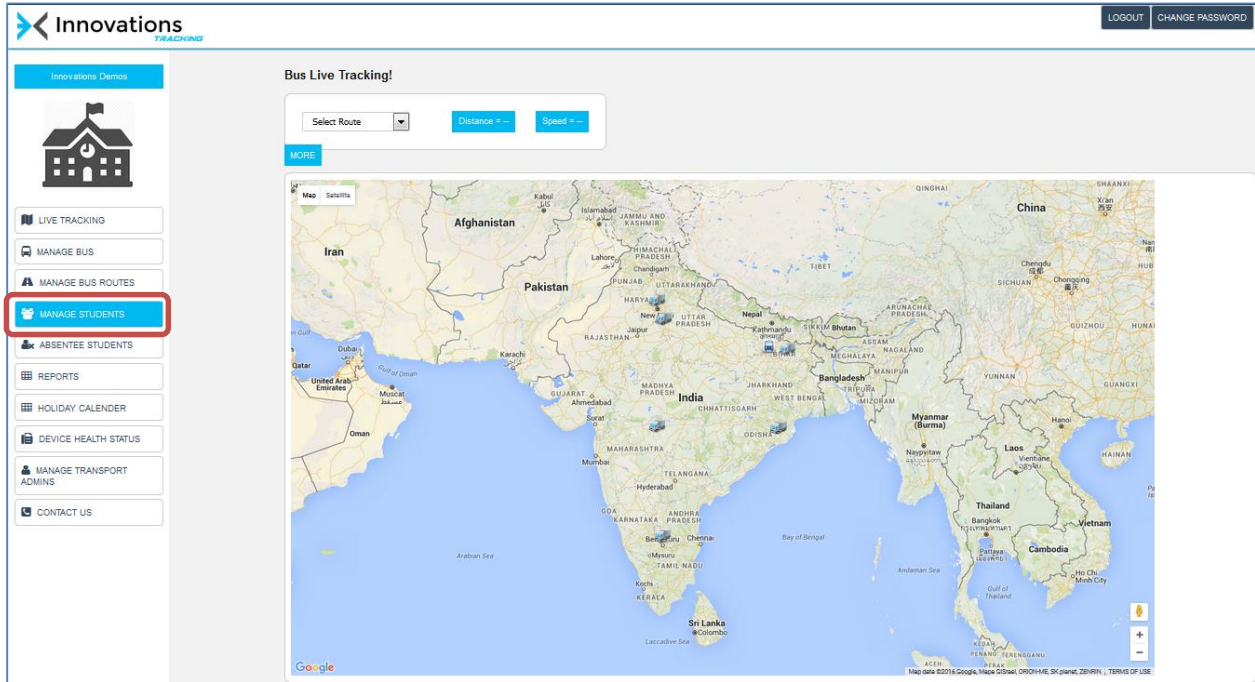
15

	Bus Stop Address	Time	Lat	Lng
<input type="checkbox"/>	Marathalli Bridge Bus Stop	06:45:00 and 13:20:00	12.9587993	77.700757899999994
<input type="checkbox"/>	Diamond District	07:00:00 and 13:05:00	12.9602356	77.843658800000002
<input type="checkbox"/>	Leela Palace	06:55 and 13:15	12.9599054	77.847625399999992

How do I add students to bus routes and bus stops?

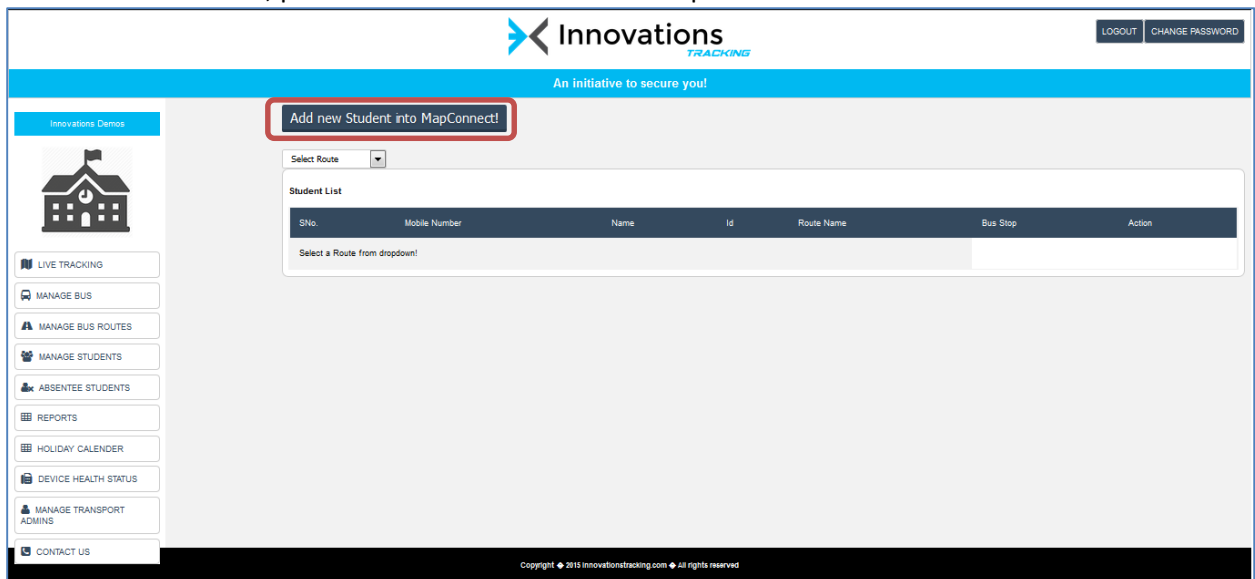
After defining routes, next step is to map students to the bus and respective bus stops.

1. Click on 'Manage' Students button on the left hand panel.



The screenshot shows the 'Innovations TRACKING' dashboard. The left sidebar contains a menu with the following items: LIVE TRACKING, MANAGE BUS, MANAGE BUS ROUTES, **MANAGE STUDENTS** (highlighted with a red box), ABSENTEE STUDENTS, REPORTS, HOLIDAY CALENDER, DEVICE HEALTH STATUS, MANAGE TRANSPORT ADMINS, and CONTACT US. The main content area is titled 'Bus Live Tracking!' and features a 'Select Route' dropdown, 'Distance' and 'Speed' buttons, and a 'MORE' button. Below these is a map of South and East Asia, including India, Pakistan, Bangladesh, and parts of China, with various cities and states labeled.

2. In the next screen, press 'Add New Student to the Map Connect'



The screenshot shows the 'Add New Student to the Map Connect' screen. The left sidebar is identical to the previous screenshot. The main content area has a blue header with the 'Innovations TRACKING' logo and the tagline 'An initiative to secure you!'. Below the header, there is a red-bordered button labeled 'Add new Student into MapConnect!'. Underneath is a 'Select Route' dropdown menu. A 'Student List' table is displayed with the following columns: SNo., Mobile Number, Name, Id, Route Name, Bus Stop, and Action. The table is currently empty, with a prompt 'Select a Route from dropdown!' below it. The footer contains the copyright information: 'Copyright © 2016 innovationstracking.com All rights reserved'.

- In the next screen enter the name of the student, Student ID, mobile number (smart phone), select the route from the drop down and bus stop from the drop down.

Student Successfully added into list!

Add new Student into MapConnect!

Enter Mobile Number: +91

Student Name: Student Id:

Student List

SNo.	Mobile Number	Name	Id	Route Name	Bus Stop	Action
No Student registered! Please Add a new student!						

- After entering the student details, click on 'Register' button. As soon as you click on register button, an SMS is sent to the mobile number. Parents / student can install Map connect on their mobile from the link provided in the SMS.

Student Successfully added into list!

Add new Student into MapConnect!

Enter Mobile Number: +91

Student Name: Student Id:

Student List

SNo.	Mobile Number	Name	Id	Route Name	Bus Stop	Action
No Student registered! Please Add a new student!						

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TRACKING

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Innovations Demos

Add new Student into MapConnect!

Old Airport Road

Student List

S.No.	Mobile Number	Name	Id	Route Name	Bus Stop	Action
1	919911991141	Nikhil Mittal	Y00381	Old Airport Road	Wind Tunnel Stop	

LIVE TRACKING

MANAGE BUS

MANAGE BUS ROUTES

MANAGE STUDENTS

ABSENTEE STUDENTS

REPORTS

HOLIDAY CALENDER

DEVICE HEALTH STATUS

MANAGE TRANSPORT ADMINS

CONTACT US

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5. Similarly add other students to the map connect portal

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Innovations Demos

Add new Student into MapConnect!

Old Airport Road

Student List

S.No.	Mobile Number	Name	Id	Route Name	Bus Stop	Action
1	919911991141	Nikhil Mittal	Y00381	Old Airport Road	Wind Tunnel Stop	
2	919911761234	John T Raja	Y00289	Old Airport Road	Diamond District	

LIVE TRACKING

MANAGE BUS

MANAGE BUS ROUTES

MANAGE STUDENTS

ABSENTEE STUDENTS

REPORTS

HOLIDAY CALENDER

DEVICE HEALTH STATUS

MANAGE TRANSPORT ADMINS

CONTACT US

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How do I manage students who are absent and not boarding bus?

Student/Parents can mark themselves absent on their Map Connect application on their smart phones. This information is directly fed into map connect portal. Drivers and administrator will automatically come to know that particular student is not going to board bus that day.

The screenshot shows the Innovations Tracking web application interface. At the top, there is a navigation bar with the logo and 'TRACKING' text, and buttons for 'LOGOUT' and 'CHANGE PASSWORD'. Below this is a blue banner with the text 'An initiative to secure you!'. The main content area is divided into a left sidebar and a main panel. The sidebar contains a 'Innovations Demos' section with a school icon and a list of menu items: 'LIVE TRACKING', 'MANAGE BUS', 'MANAGE BUS ROUTES', 'MANAGE STUDENTS', 'ABSENTEE STUDENTS' (highlighted with a red box), 'REPORTS', 'HOLIDAY CALENDER', 'DEVICE HEALTH STATUS', 'MANAGE TRANSPORT ADMINS', and 'CONTACT US'. The main panel displays the 'Absentee Student List for 19-04-2016 [Tomorrow]'. It features a table with columns: 'S.No.', 'Mobile Number', 'Name', 'Id', 'Route Name', and 'Bus Stop'. Below the table, it states 'No Student in 'Not attending school Today' List!'. At the bottom of the page, there is a copyright notice: 'Copyright © 2015 innovationstracking.com All rights reserved'.

How can I see the historical trends of bus timings on each route?

'Reports' option gives you an overview of bus arrival timings as each stop on the particular route on a selected day. Route can be selected from the drop down and date can be selected from the top navigator. This will help you managing routes better

Innovations TRACKING LOGOUT CHANGE PASSWORD

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Innovations Demos

Old Airport Road

Pick-Up Report

Bus Stop Address	ETA	Actual Arrival Time	Delay (minutes)
Marathalli Bridge Bus Stop	06:45:00	Not computed	NA
Wind Tunnel Stop	06:55:00	Not computed	NA
Diamond District	07:00:00	Not computed	NA

Drop Report

Bus Stop Address	ETA	Actual Arrival Time	Delay (minutes)
Diamond District	13:05:00	Not computed	NA
Wind Tunnel Stop	13:10:00	Not computed	NA
Marathalli Bridge Bus Stop	13:20:00	Not computed	NA

REPORTS

- LIVE TRACKING
- MANAGE BUS
- MANAGE BUS ROUTES
- MANAGE STUDENTS
- ABSENTEE STUDENTS
- HOLIDAY CALENDER
- DEVICE HEALTH STATUS
- MANAGE TRANSPORT ADMINS
- CONTACT US

How do I create holiday calendar?

Holiday calendar allows you to maintain school off days (weekends, public holidays and term holidays) in the calendar. During these days bus don't operate.

1. Click on 'Holiday' calendar button on the left hand navigation panel

The screenshot shows the Innovations Tracking web application interface. On the left is a navigation panel with a school icon and several menu items. The 'HOLIDAY CALENDAR' item is highlighted with a red box. The main content area displays a 'Full year' calendar for 2016, showing months from January to December. The calendar grid has days of the week as columns and dates as rows. Some dates are highlighted in red, indicating they are marked as holidays. At the top of the calendar area, it says 'Total Holidays in year = 107 (Sat/Sunday included)'. Below this, there are instructions: 'Click on calendar date to mark/unmark it as holiday' and 'Then click on button 'Update calendar' below to save updated holiday calendar'. In the top right corner of the application, there are 'LOGOUT' and 'CHANGE PASS' buttons. At the bottom left of the page, the URL 'www.innovationstracking.com/HolidayCalendar.php' is visible.

2. A new holiday can be added to the calendar by simply clicking on the particular date. Once you have updated all the Holidays, press on the button 'Update Calendar' on the lower right side to save the calendar. You can modify calendar as many time as you wish.

Innovations Demo



- LIVE TRACKING
- MANAGE BUS
- MANAGE BUS ROUTES
- MANAGE STUDENTS
- ABSENTEE STUDENTS
- REPORTS
- HOLIDAY CALENDAR
- DEVICE HEALTH STATUS
- MANAGE TRANSPORT ADMIN
- CONTACT US

Total Holidays in year = 106 (Sat/Sunday included)

1 - holiday 2 - worki

- Click on calendar date to mark/unmark it as holiday
- Then click on button 'update calendar' below to save updated holiday calendar

Full year

January 2016							February 2016							March 2016							April 2016							
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	
					1	2					1	2	3	4	5	6										1	2	
3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	
10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31							
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31														
24	25	26	27	28	29	30	31																					
31																												
May 2016							June 2016							July 2016							August 2016							
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	
					1	2						1	2	3	4												1	2
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31												
22	23	24	25	26	27	28	29	30	31																			
29	30	31																										
September 2016							October 2016							November 2016							December 2016							
Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	Su	Mo	Tu	We	Th	Fr	Sa	
					1	2																					1	2
4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30		
11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31								
18	19	20	21	22	23	24	25	26	27	28	29	30	31															
25	26	27	28	29	30	31																						

update calendar

How do I know if GPS devices are working fine

'Device Health status' button on the left hand panel gives you an overall status of GPS devices working condition.

The screenshot shows the Innovations Tracking dashboard. The top navigation bar includes the logo and 'TRACKING' text, along with 'LOGOUT' and 'CHANGE PASSWORD' buttons. Below the navigation bar is a blue banner with the text 'An initiative to secure you!'. The main content area is divided into a left sidebar and a main table. The sidebar contains a 'DEVICE HEALTH STATUS' button highlighted with a red box. The main table displays the following data:

S.No	Device Code	Receiving Signal
1	DEVICE136	●
2	1000	●
3	DEMO_1	●
4	DEMO_3	●
5	DEMO_4	●
6	DEMO_6	●
7	DEMO_7	●
8	DEMO_8	●
9	DEMO_9	✘
10	DEMO_10	●
11	DEMO_13	●
12	DEMO_20	✘
13	DEMO_21	●

Legend: ● - Working perfectly, ✘ - Not Working, Needs repair!

Green circle ● indicates that device is working perfectly fine while red-cross ✘ indicates problem with the device

How do I fix GPS devices if it is not working

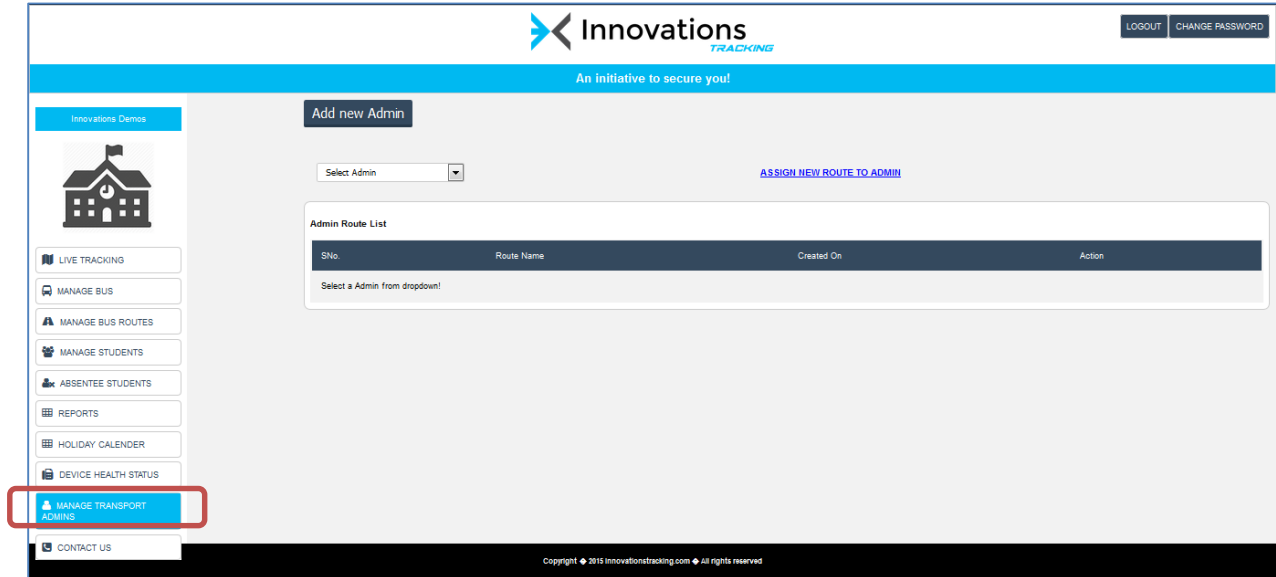
If you see red-cross for any GPS devices provided by us, then do the following

1. Ask you electrician to check for any loose wiring. If there are any lose wiring ask electrician to fix it and start the bus to check if the devices status turns green
2. If above does not work please call us or write to us for immediate help

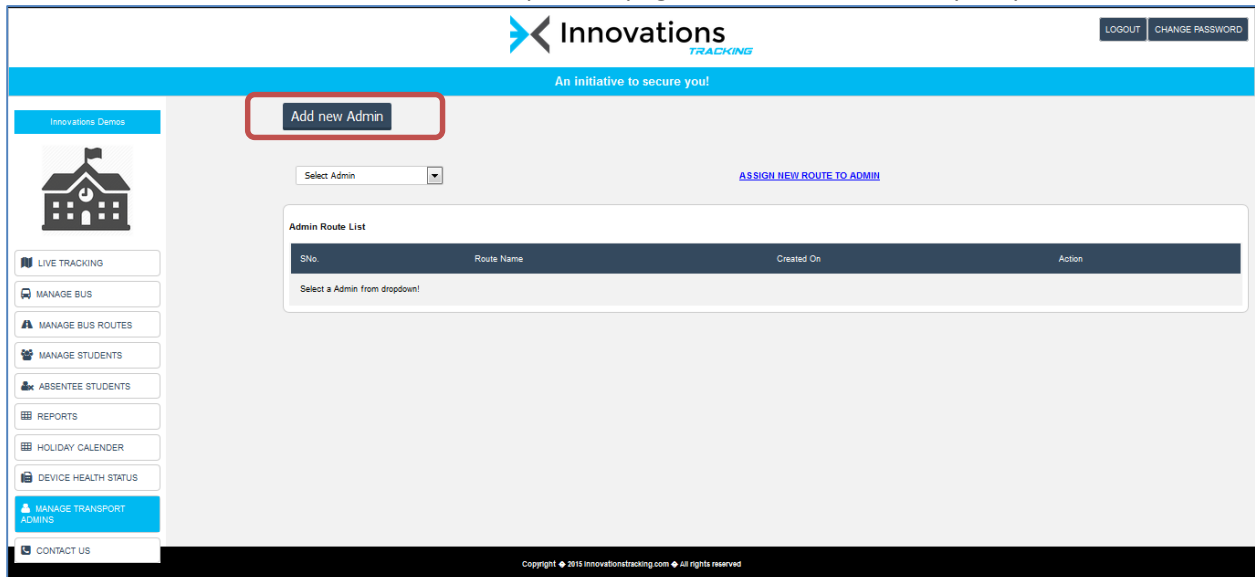
How can I add, delete or edit Transport Administrators

Manage Transport Administrator allows you to add, edit and delete the transport administrator. These transport administrator manage the data on Innovation Tracking for your school.

1. Click on the 'Manage Transport Administrator'



2. Click on 'Add New Admin' button the top of the page, to add new admin to your portal



3. Enter mobile, name of the administrator and press enter to add the new administrator

Innovations TRACKING

LOGOUT CHANGE PASSWORD

An initiative to secure you!

Innovations Demos

Add new Admin

Enter Mobile Number: +91- 9910012111 Name: Vinod Prasad

Register Cancel

Select Admin

[ASSIGN NEW ROUTE TO ADMIN](#)

Admin Route List

SNo.	Route Name	Created On	Action
Select a Admin from dropdown!			

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4. Success message is displayed once you register a new administrator

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LOGOUT CHANGE PASSWORD

An initiative to secure you!

Innovations Demos

Add new Admin

Enter Mobile Number: +91- Name:

Register Cancel

New Admin added Successfully!

Select Admin

[ASSIGN NEW ROUTE TO ADMIN](#)

Admin Route List

SNo.	Route Name	Created On	Action
Select a Admin from dropdown!			

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- After registering admin, you can assign routes to the admin. You can assign multiple routes to the same admin.
- Select the admin whom you want to assign the route from the drop down

The screenshot shows the 'Add new Admin' section of the Innovations Tracking Admin interface. At the top, there is a header with the Innovations Tracking logo and 'An initiative to secure you!' slogan. On the left, there is a sidebar with navigation options like 'LIVE TRACKING', 'MANAGE BUS', 'MANAGE BUS ROUTES', etc. The main content area has a form with fields for 'Enter Mobile Number' and 'Name'. Below the form, there is a dropdown menu for selecting an admin, with 'Vinod Prasad - 919910012111' selected and highlighted by a red box. A 'Register' button is visible. Below the dropdown, there is a table for 'Assign New Route to Admin' with columns for 'Route Name', 'Created On', and 'Action'. The table is currently empty.

- Select the route which you want to assign to the admin selected above

The screenshot shows the 'Assign New Route to Admin' section of the Innovations Tracking Admin interface. The 'Add new Admin' form is still visible, but the focus is on the 'Assign New Route to Admin' dropdown menu, which is highlighted by a red box. The dropdown menu lists various routes such as 'Car-1013', 'My Truck', 'OD-022-3537', etc. Below the dropdown, there is a table for 'Admin Route List' with columns for 'SNo.', 'Route Name', and 'Action'. The table is currently empty with the message 'No Routes registered! Please Add a new route!'.

8. Press button 'Assign'

The screenshot shows the Innovations Tracking Admin interface. At the top, there is a header with the logo and 'TRACKING' text, and buttons for 'LOGOUT' and 'CHANGE PASSWORD'. Below the header is a blue banner with the text 'An initiative to secure you!'. The main content area is divided into a left sidebar and a main panel. The sidebar contains a 'Innovations Demos' section with a school icon and a list of menu items: LIVE TRACKING, MANAGE BUS, MANAGE BUS ROUTES, MANAGE STUDENTS, ABSENTEE STUDENTS, REPORTS, HOLIDAY CALENDER, DEVICE HEALTH STATUS, MANAGE TRANSPORT ADMINS, and CONTACT US. The main panel has an 'Add new Admin' button and a dropdown menu showing 'Vinod Prasad - 919910012111'. To the right, there is a form titled 'ASSIGN NEW ROUTE TO ADMIN!' with a dropdown menu showing 'Old Airport Road' and two buttons: 'Assign' (highlighted with a red box) and 'Cancel'. Below the form, a message reads 'New Route is assigned to Admin Successfully!'. At the bottom of the main panel, there is a table titled 'Admin Route List' with the following data:

SNo.	Route Name	Created On	Action
1	Old Airport Road	2016-04-18 11:58:49	

At the bottom of the page, there is a copyright notice: 'Copyright © 2015 innovationstracking.com All rights reserved'.

Contact us

You can either write to us at info@innovationstracking.com or call us at +91-8197714916 for any help and guidance for setting up Innovation Tracking system