

# Fleet Web Application

The Web Application consists of the following functions:

- Dashboard: Gives overview of all vehicles.
- 
- History: Allows you to choose a vehicle and see its historical movements between dates.
- 
- Replay: Shows slow motion movement of vehicle between two time stamps.
- 
- Geofence: Allows you set a fence within which a vehicle can be limited to
- 
- Reports: Allows you get generate various reports: Plug out, Speeding and Distance.
- 
- Journeys: See all the journeys in a day for a vehicle
- 
- Vehicle Management: Allows you to add/delete vehicles in your system (Admin only)

## Plug Out Alerts

This gives you the number of plug out alerts during your current login session. Found near the top right hand side of your web page (near the logout).

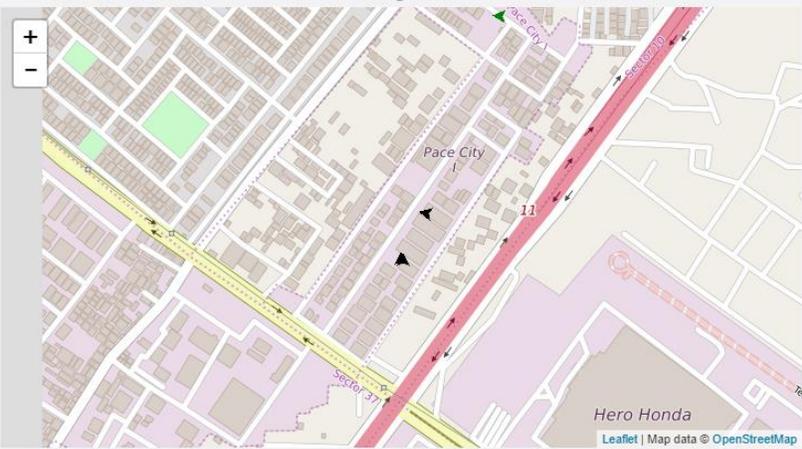


## Dashboard

- Shows where vehicles and locations are (right hand side)
- Shows vehicle status and address
  - o Green – currently moving
  - o Red – currently stopped
  - o Black no communication from device for more than 24 hours or plugged out

Dashboard

Show Vehicle Names   
 Show Trailing Track   
 Show Overview



Search by Vehicle Name (4)

<b>BW00BW0000</b> 329/3, Pace City I, Sector 10A, Gurugram, Haryana 122001, India Distance Travelled in last 7 days	<b>5kmph</b> <b>0kms</b>
<b>DL01MH1234</b> 140, Pace City I, Sector 10A, Gurugram, Haryana 122001, India Distance Travelled in last 7 days	<b>1kmph</b> <b>0kms</b>
<b>DL01MJ1234</b> 140, Pace City I, Sector 10A, Gurugram, Haryana 122001, India Distance Travelled in last 7 days	<b>0kmph</b> <b>9kms</b>
<b>ET00ET0000</b> 122, Pace City I, Sector 10A, Gurugram, Haryana 122022, India Distance Travelled in last 7 days	<b>0kmph</b> <b>0kms</b>

## History

- 1). Slect Vehicle Name from the drop down
- 2). Give start and stop date and time.
- 3). Press History button underneath

The system will update the path of the vehicle in this period.

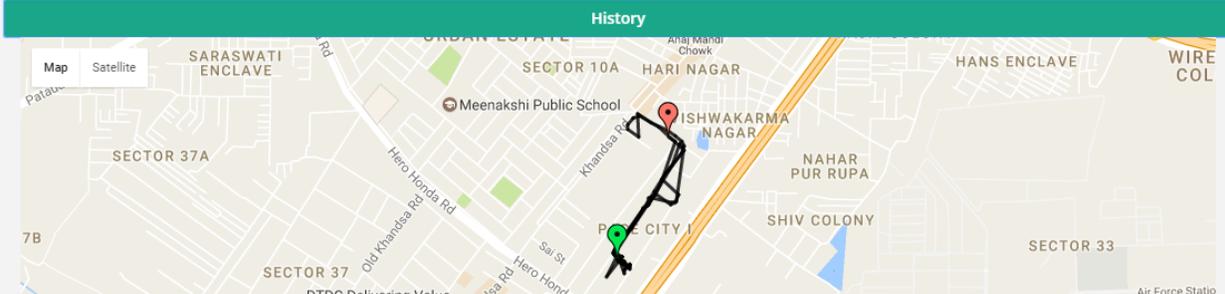
History

Search by vehicle name

BW00BW0000

Start Time: 05/08/2017 03:06 PM    End Time: 05/09/2017 03:06 PM

**History**



Map    Satellite

SARASWATI ENCLAVE    SECTOR 10A    HARI NAGAR    HANS ENCLAVE    WIRE COL

Meenakshi Public School    ISHWAKARMA NAGAR    NAHAR PUR RUPA    SHIV COLONY

SECTOR 37A    Pace City I    SECTOR 33

7B    Hero Honda Rd    Khandisa Rd    Hero Honda P

DTDC Delivering Value    Air Force Statio

## Replay

The function is the same as History but you also get to see the vehicle moving in slow motion to check the movement details. To enable, select vehicle, input time and date for start and stop and press on Replay

Replay

Search by vehicle name

BW00BW0000

Start Time 05/08/2017 03:11 PM End Time 05/09/2017 03:11 PM

Replay

Pause

Map Satellite

Timestamp: 2017/05/09 14:01:26

Map labels: SARASWATI ENCLAVE, SECTOR 10A, HARI NAGAR, HANS ENCLAVE, WIRE COL, SECTOR 37A, Meenakshi Public School, VISHWAKARMA NAGAR, NAHAR PUR RUPA, SHIV COLONY, SECTOR 37, Old Khandasa Rd, PACE CITY I, SECTOR 33, Air Force Station, DTDC Delivering Value, Hero Honda Rd, Khandasa Rd, Sai St, Hero Honda Rd, Anaj Mandi Chowk.

## Geofence's

Allow you limit movement of vehicles by giving you alerts.

You can define geofences as being safe inside (an alert is generated when a vehicle goes outside this area).

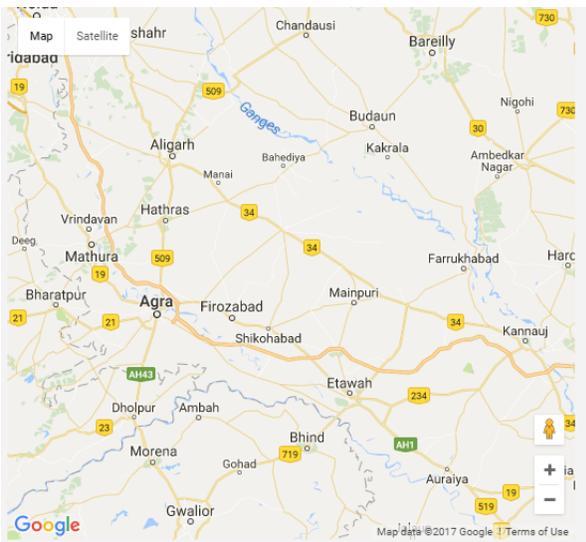
You can also define a geofence as being safe outside (an alert is generated when the vehicles enters the area)

## Add Geofence

This allows you to create a geofence.

First give the geofence a name.

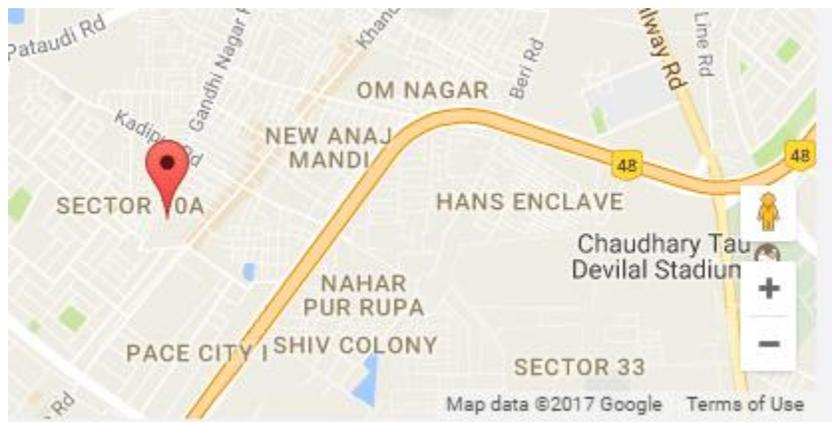
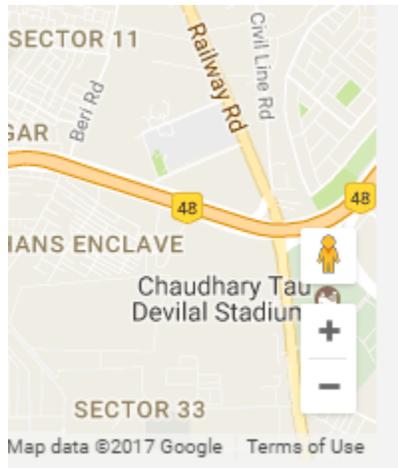
Second choose the area of the geofence by using the Map + or button on bottom right hand side of map.



Then choose the City you want to create a Geofence in. Say Gurgaon using the right click button



You can choose the exact area by using the + and – button on the bottom right and pressing right click on the exact spot where you want to center the geofence.



Finally, you can fill in the name – we have entered Jangid motors, choose a radius for the geofence in Km, Give an expiry date for the Geofence and define Safe in Or Safe Out. Finally press Add Geofence.

Edit Geofence:

Select the Geofence you want to edit by selecting the Green button which is at the right side of the desired geofence.

Geofence Name	Expiry Date	Groups	Vehicles	Radius	Safe Inside	Edit Geofence
FActory	2017/10/06 15:19:00	1	0	5.00	Yes	
Geofence Name	Expiry Date	Groups	Vehicles	Radius	Safe Inside	Edit Geofence

The rest of procedure is same.

## Issues view

This gives the dates on which the Geofence was breached.

Issues View

Showing  issues per page of 3 issues filtered from 3 issues Search:

Geofence Name	Safe Inside	Vehicle Name	Created Date
Jangid	No	DL01MJ1234	2017/05/06 15:15:11
Jangid	No	ET00ET0000	2017/05/06 15:19:13
Jangid	No	BW00BW0000	2017/05/06 15:32:53
Geofence Name	Safe Inside	Vehicle Name	Created Date

1/1

## Reports

### Distance

Distance Report

✓ BW00BW0000

Start Time  End Time

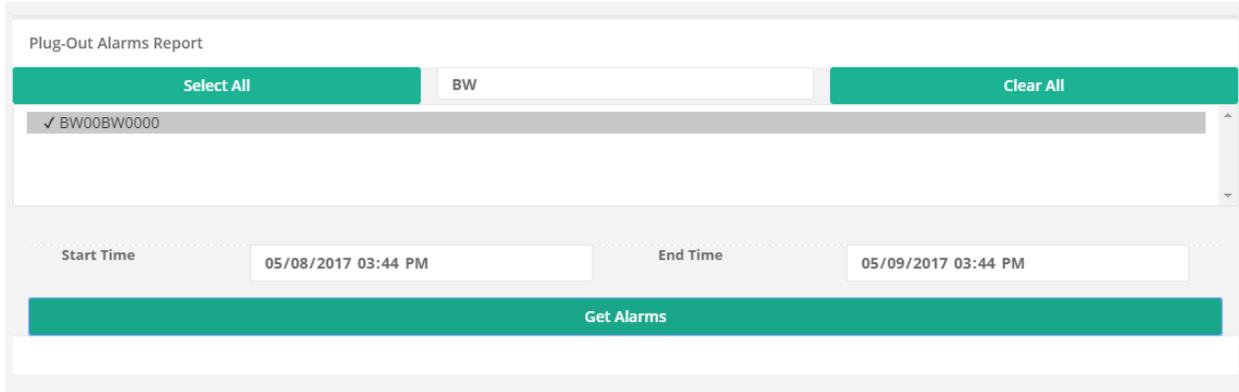
In the yellow SEARCH box fill in some information about the vehicle you want a report of. The system will give you a list of vehicles which correspond to your search term.

Select the vehicle, Define the start and stop time and press on Get Distance report.

## Plug Out Report

In the yellow SEARCH box fill in some information about the vehicle you want a report of. The system will give you a list of vehicles which correspond to your search term.

Select the vehicle, Start and Stop time and press on Get report



The screenshot shows a web interface for generating a Plug-Out Alarms Report. At the top, there is a title "Plug-Out Alarms Report". Below the title, there is a search bar containing the text "BW". To the left of the search bar is a green button labeled "Select All", and to the right is another green button labeled "Clear All". Below the search bar, there is a list of vehicles, with the first one being "✓ BW00BW0000". Below the list, there are two input fields for "Start Time" and "End Time". The "Start Time" field contains "05/08/2017 03:44 PM" and the "End Time" field contains "05/09/2017 03:44 PM". At the bottom of the form, there is a large green button labeled "Get Alarms".

## Speed Alert

Same as above.

## Journeys

Same as report section.

## Vehicle Management

Will be enabled later and is available only to Admin (Jangid) and not to Fleet owner.