

Evaluate

Location Tracker – GPS Edition

Please follow the steps below to quick start Location Tracker – GPS edition application. Please refer to the [Quick Reference Manual](#) for More details.

[Step1: Registration of product](#)

Visit www.locationtracker.com. Click on **customer login** option.

[Step2: Administrator login](#)

Enter the Company ID and Password then user login page will appear. In user login page enter administrator username and password to access all functionality of location tracker website. Vendor provides both user id and passwords.

[Step3: Add vehicles to track](#)

- After successful login, enter the vehicle, which is meant to track. Go to menu Master→Vehicle and click on Add new vehicle.
- Fill the information and press Save to add the vehicle and its information.

[Step4: Add WayPoints](#)

- Define the waypoints between vehicle's routes to track precisely.
- At location tracker website, click on the menu Master→ Way Point →Add New Way Point.

[Step5: Add Route](#)

- Create route with help of Way Point, so later these routes can be assigned to vehicle to track precisely.
- At location tracker website, Click on the menu Master→Route→Add New Route

[Step6: Assign Route](#)

- Assign route to selected vehicle and track them accurately.
- Click on menu Master→Assign Route →Assign New Route.
- Select the **Vehicle** and **Route name**. Also select **from** and **to** date of assigning particular route to particular vehicle.

[Step7: Tracking of Vehicle](#)

- Click on Track Position→Tracking Now and select the vehicle.
- To view the Travel Log, click on Track Position→Travel log.

[Know More...](#)

[Know More...](#)

[Step8: View Report](#)

- Click on menu View Report and select the report from different category.
- Select the information and get the report. Click on View to view the map.

Location Tracker – GPS Edition

Quick Reference Manual

Location Tracker management system ensures substantial productivity, gains including greater efficiency of fleet operations, higher field workforce productivity, lower fleet operating costs and better customer service.

Advantages:

- A wireless tracking system delivers detailed fleet tracking and reports data.
- Online and Offline analysis of data can be done.
- Time sheet or log of data and store history of data.
- Reduce time spent at unauthorized locations.
- Reduce excess use of fuel.
- GPS tracking will allow you to monitor your employees and vehicles with assurance and confidence.
- Vehicle Maintenance, Routing and Directions.
- 2-Way Dispatch & Messaging.

How it works?

- A GPS unit is fitted in each vehicle.
- The unit has built in GSM modem, which uses a SIM card.
- The location information is sent at regular interval to the server.
- The SMS received at centralized location is inserted into the database.
- Using a web base interface, the entire fleet can be tracked by the user.

You can use Location Tracker- GPS edition right away by spending some time going through these easy steps.

Registration process.....	3
Initial Login	4
Manu Options.....	5
Add Vehicle for Tacking	6
Adding User for Web interface.....	7
Adding Way Point.....	8
Adding Route.....	9
Assign Route	9
Alert setting and management.....	10
Tracking of vehicles	11
Track Now	11
Travel Log.....	12
View Reports	13
Other features.....	13

Registration process

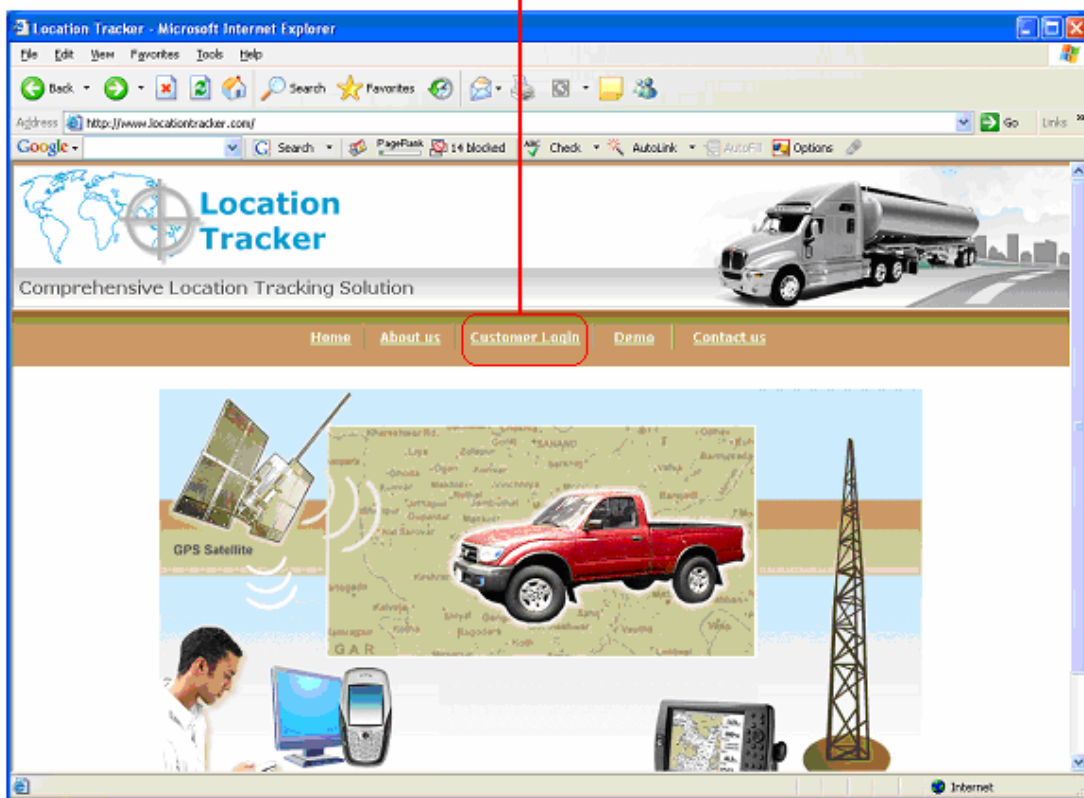
Your purchased package of Location Tracker- GPS edition includes GSM Modem and authority (company login and user login) to use Web interface.

Once you attach GSM modem to your vehicle, ask your vendor to provide you Login Id and Password to use the Web interface of Location Tracker.

[Customer Login](#)

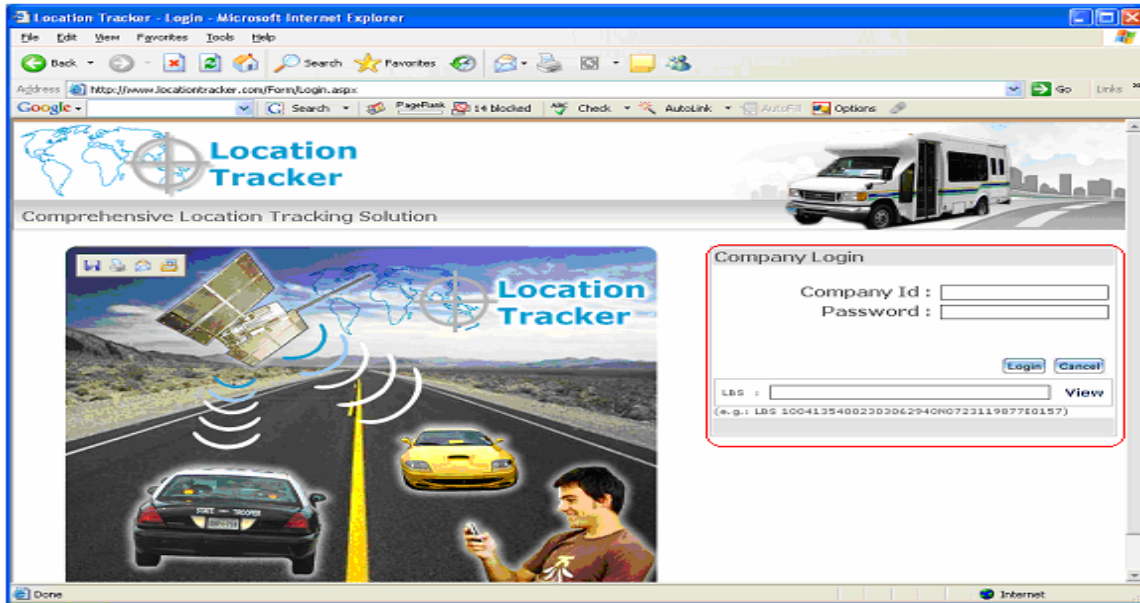
Open the web site www.locationtracker.com and click on [Customer Login](#) at main page.

Customer Login



Initial Login

Company Login page will appear next. Enter the Company Id and Password provided by your vendor.



Company Login

Company Id :

Password :

LBS :

(e.g. : LBS 10041354002303062940N0723119877E0157)

Enter your company Id and Password provided by your vendor

Tarck vahical with LBS.
(LBS is type in which we recive sms from GSM modem attached to vahical).

After you enter Company name and Password click on Login. User login page will appear next. Enter administrator username at your first login because only admin user can access all menu option of website.

Welcome New Company

User Login

User Id :

Password :

Enter User Id & Password

Manu Options

Location Tracker- GPS edition offers following menu option at web site.

Masters Track Position Reports Utility Logoff

<p style="text-align: center;"><u>Master</u></p> <ul style="list-style-type: none"> ○ Vehicle ○ User ○ Way Point ○ Route ○ Assign Route ○ Alter Settings ○ Alter Manager 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Masters</td> </tr> <tr> <td>Vehicle User Way Point Route Assign Route Alert Settings Alert Manager</td> </tr> </table>	Masters	Vehicle User Way Point Route Assign Route Alert Settings Alert Manager
Masters			
Vehicle User Way Point Route Assign Route Alert Settings Alert Manager			
<p style="text-align: center;"><u>Track Position</u></p> <ul style="list-style-type: none"> ○ Track Now ○ Travel Log 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Track Position</td> </tr> <tr> <td>Track Now Travel Log</td> </tr> </table>	Track Position	Track Now Travel Log
Track Position			
Track Now Travel Log			
<p style="text-align: center;"><u>Reports</u></p> <ul style="list-style-type: none"> ○ Over Speed ○ Stop ○ Distance ○ Vehicle Status 	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Reports</td> </tr> <tr> <td>Over Speed Stop Distance Vehicle Status</td> </tr> </table>	Reports	Over Speed Stop Distance Vehicle Status
Reports			
Over Speed Stop Distance Vehicle Status			
<p style="text-align: center;"><u>Utility</u></p> <p>Archive Log Change Password</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Utility</td> </tr> <tr> <td>Archive Log Change Password</td> </tr> </table>	Utility	Archive Log Change Password
Utility			
Archive Log Change Password			
<p style="text-align: center;"><u>Logoff</u></p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Logoff</td> </tr> </table>	Logoff	
Logoff			

Add Vehicle for Tacking

Once you login to website, you can add vehicle for Tracking. Attached GSM modem to vehicle and add information about them in web site.

To add vehicle go to Master menu → Vehicle and window below appear:

The screenshot shows a web browser window titled "Location Tracker - Vehicle List - Microsoft Internet Explorer". The address bar shows "http://www.locationtracker.com/Form/VehicleList.aspx". The page header includes the "Location Tracker" logo and navigation links: "Masters", "Track Position", "Reports", "Utility", and "Logoff". The user is identified as "admin" from "New Company". A red-bordered button labeled "Add New Vehicle" is visible in the top right corner.

The main content area displays a table titled "Vehicle Details" with the following data:

Vehicle No.	Mobile No.	Description	Tracking Type	Communication	Position Technology	Tracking Mode	Edit	Delete
DEMO-VEHICHL	919924122099	DEMO	Online	SMS	CellID	Push		
GJ-1-AP-6533	919898630129	DEMO CAR INSTALLATIO	Online	SMS	GPS	Push		
GJ-1-RR-5343	919924122099	CAR(DEMO)	Online	SMS	CellID	Push		
GJ-13-L-5870	919427109080		Online	SMS	GPS	Push		
GJ1-XX-4321	919427109924	DEMO	Online	SMS	GPS	Push		
RJ-20-G-7042	919413654182	DEMO VEHICLE AT RAJA	Online	SMS	GPS	Push		
SALREP	919898630129	DEMO	Online	SMS	GPS	Push		

Click Add new vehicle in this window and window below will appear:

Add Vehicle

The screenshot shows the "Vehicle Master" form with the following fields and annotations:

- *Vehicle No. :** [Text input field]
- *Mobile No. :** [Text input field] (e.g. : 919925431907)
- Description :** [Text input field]
- Tracking Type :** [Dropdown menu] (Selected: Online)
- Communication :** [Dropdown menu] (Selected: SMS)
- Position Technology :** [Dropdown menu] (Selected: Cell ID)
- Tracking Mode :** [Dropdown menu] (Selected: Push)
- Buttons:** [Save] [Cancel]

Annotations in red text:

- Ente Vehicle Ilo** (points to *Vehicle No.)
- Decription about vehicle** (points to Description)
- Mobile Ho of SIM card attached to GSM mode in vehicle** (points to *Mobile No.)
- Select Online or Offline Tracking Type** (points to Tracking Type)
- Select Traking Mode Push or Pull. If push is selected then vehicle will communicate at pre-define time interval. If Pull is selected then, you need to ping GSM modem for location and GSM modem will pull the information and communicate** (points to Tracking Mode)
- Communication with Vehical (SMS is only option to select)** (points to Communication)
- Select Cell ID or GPS position Technology to track vehicle** (points to Position Technology)

Adding User for Web interface

Click on menu Master→User and window below will appear:

User Details							
User ID	User Name	Address	Phone	Mobile	Email	Edit	Delete
admin	administrator	A/15, "E-Comm", Ashram Road, Ahmedabad	079555345	9824356780	admin@saltriver.com		

Click on Add new User to add use that can track vehicle and have access to website (www.locationtracker.com).

Add New User

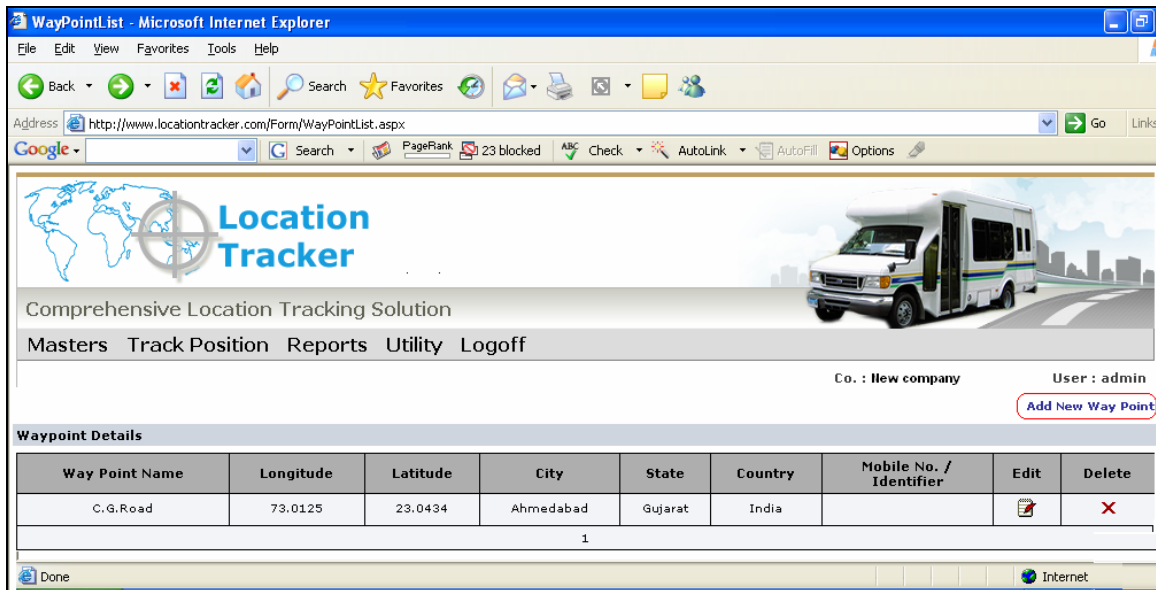
Enter Password		Confirm Password	
Enter User Id eg: Admin		Enter User Name	
User Master			
*User Id :	<input type="text"/>	*Name of User :	<input type="text"/>
*Password :	<input type="text"/>	*Confirm Password :	<input type="text"/>
Address :	<input type="text"/>	Phone :	<input type="text"/>
Mobile :	<input type="text"/>	Email :	<input type="text"/>
Enter the mobile no of User	<input type="button" value="Save"/>	<input type="button" value="Cancel"/>	Enter Phone no of User
Enter the Address of User		Enter Email of user	

Click on **Save** to save the filled information.

Adding Way Point

To track vehicle you need to define the waypoints. So later you can create route from these waypoints and can allocate those waypoints to route for vehicle.

At web site click on the menu Master → Way Point → Add New Way Point



Click on Add New Way Point, Window below will appear:

The 'Way Point Master' form contains the following fields and annotations:

- Way Point Name :** (Annotation: Enter way point Name)
- Longitude :** (e.g.: 70.40) (Annotation: Enter Longitude of way point)
- City :** (Annotation: Enter City Name of way point)
- Country :** (Annotation: Enter Country Name of way point)
- Mobile No. / Identifier :** (Annotation: Enter Mobile No / Identifier)
- Latitude :** (e.g.: 23.00) (Annotation: Enter Latitude of way point)
- State :** (Annotation: Enter State Name of way point)

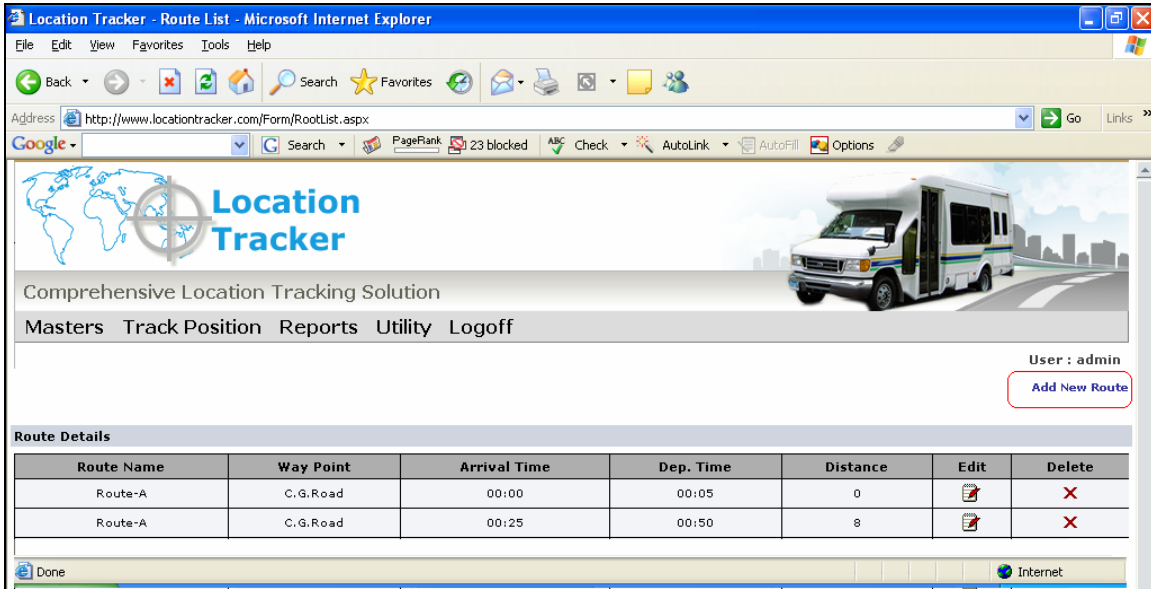
Buttons: (circled in red),

Fill the information and Click **Save** to save the changes.

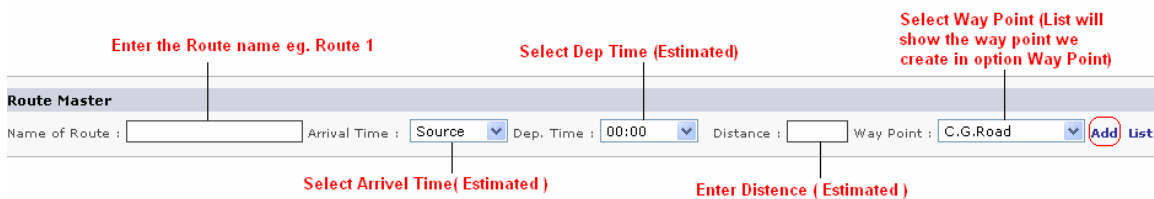
Adding Route

You can allocate route to your vehicle. Later you can track that your vehicle is on correct route or not. This will help to save cost of gas. Also help to save time, as now you can track unplanned stops. You will know estimated arrival / dep time.

To add route click on menu Master→Assign Route, the window below will appear:

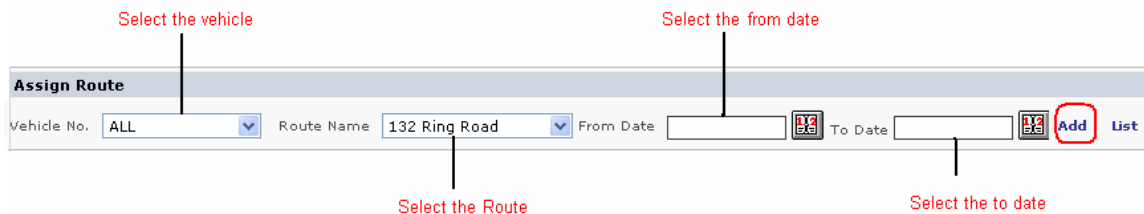


To add route, click on Add New Route. Here you need to select Waypoint. Selection option will show only that Waypoint which you had added in Add Way Point option.



Assign Route

Click on menu Master→Assign Route and select the information, press Add to assign.



Alert setting and management

You can set alert with help of this two menu.

Go to menu Master→Alert setting and you will find option. Click on edit and you can set the alerts.

Alerts	Message	Alert Condition	Edit
<input checked="" type="checkbox"/> Power Fail	Power fail in <Vehicle>	True	
<input checked="" type="checkbox"/> Could Not Communicate With Vehicle	Inable to communicate with Vehicle<> >	E	
<input checked="" type="checkbox"/> Crossed Geographical Area	Crossed Geographical Area	Alert	
<input checked="" type="checkbox"/> Over Speed	<Vehicle> is runding Over speed of <speed> Km / Hr.	75	
<input checked="" type="checkbox"/> Route Deviation	sdffdfs	E	
<input checked="" type="checkbox"/> Delay		00:30:00	
<input checked="" type="checkbox"/> Early Arrived	best	best	
<input checked="" type="checkbox"/> Temperature	Temperature Is Increase	E10	

You can manage Alert; go to menu Master→Alert Management. You will fine the window below. Fill the information; select option and click **Save** to save changes.

Vehicle No. DEMO-VEHICLE

Available Alert	Configured Alert
<ul style="list-style-type: none">Could Not Communicate With VehicleCrossed Geographical AreaOver SpeedRoute DeviationDelayEarly ArrivedTemperature	<ul style="list-style-type: none">Power Fail

Options

By E-mail By SMS

Contact Details

E-mail Address :

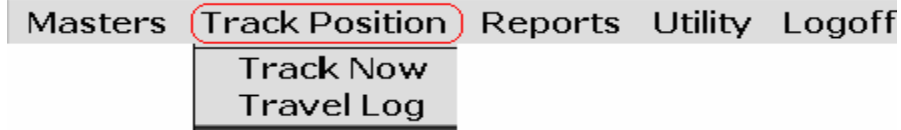
Mobile No. :

(eg. rabc@altriser.com.ky2@yahoo.co.in) (eg. 91989699991,91925485857)

Tracking of vehicles

To track your vehicle you need to fill all information in Master menu. Connect GSM modem to your vehicle and assign a route to it.

Login to location tracker website and select the menu Track Position.



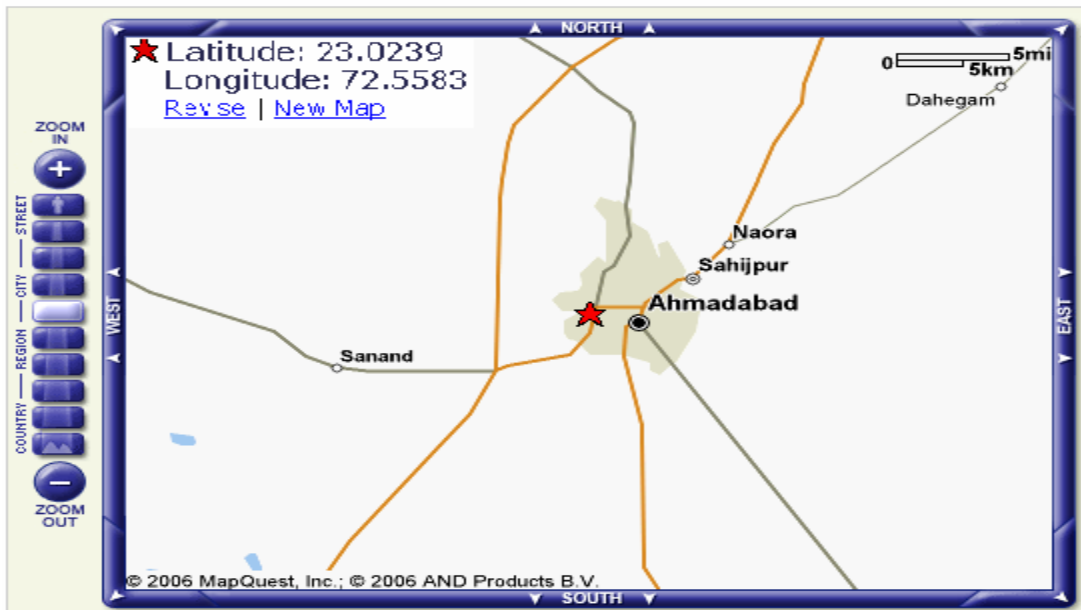
Track Now

If you like to track live, then click Track Now. When you click on track now select the vehicle you want to track and click on Show Report.



If you like to view the place of vehicle in map click on **View Map**

Vehicle No.	Location	Speed	Temperature	City	State	Country	Show Map
DEMO-VEHICLE	72.5583\23.0239	0		AHMEDABAD	GUJARAT	India	View Map
1							



If system is not able to Track vehicle at that time, it will give you error and display the last position of that vehicle.



Unable to get the information about vehicle/s at this time, displaying last position

Travel Log

Select Travel Log option and window below will appear:

Travel Log

Vehicle No.

From Date  To Date 

From Time To Time

e.g. HH:mm:ss 10:12:00 e.g. HH:mm:ss 13:10:05

[Show Report](#)

Fill the information and click on Show Report

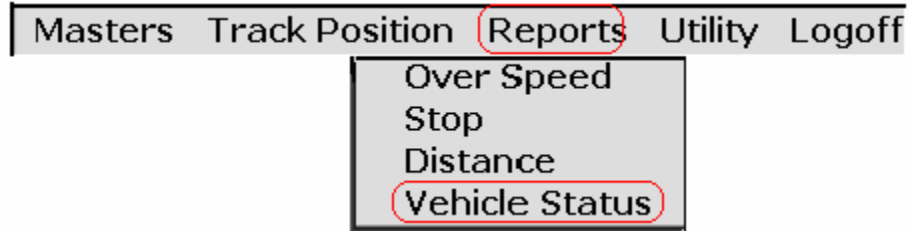
Vehicle No	Tracking Date	Tracking Time	Location	Speed	Temperature	City	State	Country	Show Map
DEMO-VEHICLE	29/07/2006	20:47:05	72.5583 \ 23.0239	0		AHMEDABAD	GUJARAT	India	View Map
DEMO-VEHICLE	29/07/2006	20:32:01	72.5583 \ 23.0239	0		AHMEDABAD	GUJARAT	India	View Map
DEMO-VEHICLE	29/07/2006	20:17:09	72.5583 \ 23.0239	0		AHMEDABAD	GUJARAT	India	View Map



View Reports

You can also view reports of vehicle in addition to track.

To view reports click on Reports menu and select the type of report you wish to view.



For example, if you select Vehicle Status then you need to select the vehicle and route. Press Show Report to see the report.

The screenshot shows a form titled 'Vehicle Status Report'. It contains two dropdown menus: 'Vehicle No.' with the value 'DEMO-VEHICLE' and 'Route Name' with the value 'Route-A'. A 'Show Report' button is located below the dropdowns and is circled in red.

Report

VehNo	Route Name	Way Point Name	SCHEDULED ARRIVAL	SCHEDULED DEPARTURE	ACTUAL/ EXPECTED ARRIVAL	ACTUAL/ EXPECTED DEPARTURE
DEMO-VEHICLE	Route-A	C.G.Road	00:00	00:05	00:00	00:05
DEMO-VEHICLE	Route-A	C.G.Road	00:25	00:50	00:25	00:50
						ETA : Expected Time of Arrival ETD : Expected Time of Departure

1

Other features

You can clear the log file of tracking. Click on Utility → Archive Log

You can change the password of user. Click on Utility → Change Password
Click on save to confirm the change in password.

The screenshot shows a form titled 'Change Password'. It contains three input fields: '*Old Password', '*New Password', and '*Confirm Password'. Below the input fields are two buttons: 'Save' and 'Cancel'.

For more information contact you vendor or visit www.locationtracker.com