

## Telematics Based Vehicle Tracking

Lack of vehicle monitoring is a great concern for all fleet owners. If you are looking for a solution for not only tracking your fleet of vehicles but optimizing their usage then SkyEye is your answer. SkyEye is a real-time tracking service through which you can manage and monitor your entire fleet on your PC.



### How Does it Work?

Upon registering with SkyEye, each of your vehicles will be fitted with a GPS/GPRS unit. Vehicle position is gathered automatically by GPS (satellite) at pre-scheduled intervals and transmitted to our central control by GPRS. This technology allows real-time positioning and accurately displays vehicle location on a digital map. Users can login to our website [www.SkyEye.in](http://www.SkyEye.in) and know instantly the exact location of their vehicle, wherever it is in India

### What are the Benefits?

Benefits include fleet management and optimization thus increasing the operational efficiency. You can achieve higher quality of service and increase customer satisfaction. High value merchandise can be monitored 24/7 and feed-back given to the customers. On-the-spot decisions can be made on fleet management like scheduling deliveries based on vehicle destination. Driver productivity can be improved by monitoring driving pattern, speed and idle time. Fuel expenses can be reduced by efficient planning.

### Reports and Analysis

Various vehicle activity reports like speed, distance, stoppage, trip summary, route deviation are available on-line or off-line. Instant alerts can be sent by SMS or email to any authorized person. On-screen alerts in the form of pop-ups are generated for any exceptions or violation. Historical analysis can be done for any given period for any given vehicle. A fleet manager can re-run the movement of a particular vehicle on a digital map and analyze the data like route deviation, etc.

### Key Benefits

- 24/7 continuous accurate monitoring
- Automated real-time notifications capability
- Higher service quality and increased customer satisfaction
- Monitor key performance indicators
- Improve operational efficiency
- Reduce labor costs
- Improve safety and security of vehicles, drivers and cargo
- Eliminate unauthorized vehicle use

### Reports

- Detailed historical route and stop analysis
- Driver status and event analysis
- Vehicle activity report
- Stop & speed reports
- Total distance traveled
- Air conditioner on/off report
- Trip wise summary report
- Exception reports
- Hub report
- Other value added reports



## Alerts

Alerts - The system would Pop-up messages for alerts or violations that have occurred. Provision would be given to store all these exceptions in the database so as to generate any exception report. These pop-up data would be stored and necessary reports could be generated. Option is available for forwarding these alerts over Email as well as SMS.

- Speed violation - Users can get notifications whenever the vehicle crosses the specified speed limit. Users will be provided with options for setting the speed limit.
- Emergency / Panic Alert - Driver can press a RED button provided in the vehicle and the alert is sent to the control center and necessary action could be taken.
- Stop violation - This facility shall provide details of the location of deviation as and when the same occurs for the prescribed time period defined (30mins, 1hr, 2hr etc).
- Hub Arrival & Departure - This facility provides the Arrival and Departure of the vehicles for the locations defined by the Client.
- Route Deviation Alert - This facility shall provide details of the location of deviation as and when the same occurs from the prescribed route.
- Main Battery Disconnection Alert - This facility provides the location and Date/time when the main power was disconnected to the unit. This is basically for monitoring tampering of the vehicles.

## The other value added features available are:

- Temperature monitoring for refrigerated carriers
- Safety/security enabling seat belt monitoring, provide alarm for passenger safety, etc.
- Monitoring AC utilization in vehicles
- Immobilizing a vehicle in case of emergency situations like theft of vehicle.



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