

Tracking

Vehicle Tracking

Mobile Tracker



Application Features:

- Define Vehicle details
 - IMEI Number
 - Vehicle Name
 - Alert Mode - SMS / Email / Both
 - Over Speed Limit
 - General Alert Frequency (in Mins)
 - Mobile Number/s - for SMS
 - Email ID/s - for Email
- Mark way points and standard routes
- Assign trips and alert for trips
- Send Message to device
- Send SMS to Drivers / Fleet Manager / Customers
- Comprehensive Dashboard
 - Power / Battery mode
 - Battery Voltage
 - GSM Status
 - Monitor Trip Status
 - Monitor SMS Alerts
 - Over Speed Alerts
 - SOS Alerts
 - View Current Position on Map
- Map Views
 - Current Position of all vehicles
 - Trip View
 - One Day route for a vehicle
- Reports
 - Current Status of vehicles
 - Trip Report
 - SMS Sent Report
 - Over Speed Report
 - SOS Report

Hardware Specification:



Useful for Tracking Transport Trucks that require removable Trackers. Works on battery for several days. GSM / GPRS transport programmable intervals for data transfer.

- GPS : 48 Channels, Acquisition 147 dBm, Tracking 161 dBm
- Quad Channel GPRS : 850/900, 1800/1900 Mhz Multi-Slot Class10
- Arm Cortex 32 bit CPU with 128KByte Flash
- 4 Mbyte Flash storage for logging
- 3G accelerometer for movement /level detection
- Power supply 9VDC to 24VDC – Can connect directly to Car or Truck Batteries.
- In-built Lithium-Ion battery for upto 1000 measurements in the absence of power which can be programmed to last weeks
- One UART interface for connecting External device
- Bluetooth Interface (OPTIONAL)
- External device can communicate through GPRS
- External device can acquire GPS info.
- External I/O ports (OPTIONAL)

Sifa offers its web based tracking application as a service for end users. Buy the hardware from Sifa, pay monthly charges for using the web based tracking application & SMS requirement and you are ready to monitor your vehicles from any where.

Vehicle Details:

Vehicle Detail Edit Vehicle close

Vehicle Details

+ Add ✎ Edit ✖ Delete

ID	IMEI No
2	359772033437048
3	359772033437642
4	355801020376861
5	359772033402711
6	359772033402696
7	222222222222222

10 Page

Vehicle Name:

IMEI Number:

Alert Mode:

Over Speed Alert Limit:

General Alert Frequency (Mins):

Mobile Nos for Messaging:

Email ID for Messaging:

Create, Edit Way Points:

Way Points Edit Way Points close

Latitude:

Longitude:

GeoFence:

Map Satellite Hybrid

Latitude 19.126275 Longitude 72.917354

Create / Edit Standard Routes:

Edit Route close

Name: Start Stop: End Stop:

Left List: AKURDI, DAPOLI, IIT POWAI, KALAMBOLI, KUNJIRWADI, SHIVANE, SIFA OFFICE, SION STATION, VAYAL VILLAGE, WEH-MALAD JUNCTION, WHISPERING WOODS RESORT

Right List: SIFA, KALANAGAR, VASHI BRIDGE, BP-EXPRESSWAY-ASHTI, BP-EXPRESSWAY-KHOPOLI, BP-EXPRESSWAY-MALAVLI, NH4 DEHU ROAD, PIMPRI-CHINCWAD, PUNE STATION

Buttons: Up, Down, Add, Remove, Add All, RemoveAll

Submit Cancel

Create / Edit Trips and Set Alert:

Trip Schedule & Alerts

Date: 19-11-2011

Trip ID	Vehicle
5	Sridhar Testin
6	Syed Car

Edit Trip Schedule close

Bus Name: Route Name: Trip Description:

Start Time: End Date: End Time:

Submit Cancel

Set Alert for Trip close

Alert Mode: Over Speed Alert Limit:

General Alert Frequency (Mins): Way Point Alerts:

Mobile Nos for Messaging: Email ID for Messaging:

Submit Cancel

When on trip, can select way point alert modes. Set Way Point alert on Entry / Exit / Both or None.

Send Message to Tracking Device (Model : MDT), Send SMS/Email to All/ Specific Vehicle:

Send Message to MDT

Vehicles

Message

Send SMS/Email

Vehicles

Type

Template

Message

Sifa MDT device supports display of messages received from Server. When this device is used, Message can be displayed on Device by sending it from Server.

You can send SMS/Email Alerts to All or specific vehicle.

Dash Board:

Dash Board

Vehicle	Status	Battery	GSM					Current Position
Syed Car IMEI: 359772033437048 Current Trip: 6 - Sifa to Pune - Direct	 18:40:11 19/11/2011	Power: ON Voltage: 04.02 V	Strength: 78 % Error %: 0					SH 151, Kunjirwadi, Maharashtra View Map
Test Truck 1 IMEI: 359772033437642 Current Trip: 4 - Malad to Powai	 11:38:32 18/11/2011	Power: OFF Voltage: 03.76 V	Strength: 84 % Error %: 0					Ramchandra Gali, Malad East, Mumbai View Map
Test Truck 2 IMEI: 355801020376861	 18:40:11 19/11/2011	Power: ON Voltage: 04.02 V	Strength: 78 % Error %: 0					SH 151, Kunjirwadi, Maharashtra View Map
Test Truck 3 IMEI: 359772033402711	No Data							No Data
Test Truck 4 IMEI: 359772033402695	No Data							No Data
Sridhar Testing IMEI: 222222222222222 Current Trip: 5 - Sifa to Pune	 18:40:11 19/11/2011	Power: ON Voltage: 04.02 V	Strength: 78 % Error %: 0					SH 151, Kunjirwadi, Maharashtra View Map

Sridhar Testing on Trip: 5 - Sifa to Pune

Stop	Way Point Name	Entry Time	Exit Time
1	Sifa	10:30:00 19/11/2011	10:50:00 19/11/2011
2	KalaNagar	11:20:00 19/11/2011	11:40:00 19/11/2011
3	Vashi Bridge	12:45:00 19/11/2011	14:15:00 19/11/2011
4	BP-Expressway-Ashte	14:30:00 19/11/2011	15:00:00 19/11/2011
5	BP-Expressway-Khopoli	15:42:55 19/11/2011	16:00:00 19/11/2011
6	BP-Expressway-Malavli	16:25:33 19/11/2011	16:40:00 19/11/2011
7	NH4 Dehu Road	16:50:40 19/11/2011	17:00:00 19/11/2011
8	Pimpri-Chinchwad	17:34:05 19/11/2011	18:00:00 19/11/2011
9	Current Position		

Current Position: nirwadi, Maharashtra

SMS Sent for Sridhar Testing on Trip: 5 - Sifa to Pune

CellNo	Message	Sent On	Status
7308107075	Sridhar Testing is at Ramchandra Gali, Malad East, Mumbai on 19/11/2011, 10:30:00	10:46:56 20/11/2011	Failed
	Trip: Sifa to Pune -> Sridhar Testing Entered Sifa on 19/11/2011, 10:30:00	10:46:56 20/11/2011	Failed
	Trip: Sifa to Pune -> Sridhar Testing Exited Sifa on 19/11/2011, 10:50:00	10:47:04 20/11/2011	Failed
	Trip: Sifa to Pune -> Sridhar Testing Entered KalaNagar on 19/11/2011, 11:20:00	10:59:09 20/11/2011	Failed
	Trip: Sifa to Pune -> Sridhar Testing Exited KalaNagar on 19/11/2011, 11:40:00	10:59:12 20/11/2011	Failed
	Trip: Sifa to Pune -> Sridhar Testing Entered Vashi Bridge on 19/11/2011, 12:45:00	10:59:16 20/11/2011	Failed
	Trip: Sifa to Pune -> Sridhar Testing Exited Vashi Bridge on 19/11/2011, 14:15:00	10:59:21 20/11/2011	Failed
	Trip: Sifa to Pune -> Sridhar Testing Entered BP-Expressway-Ashte on 19/11/2011, 14:30:00	10:59:26 20/11/2011	Failed

View Entry - Exit time of Way Points for a Trip

View SMS Alerts sent for a Trip

View Current Location of the vehicle

View Over Speed Alerts

View SOS Alerts

View on Map:

View Current Position of vehicles:

View Map

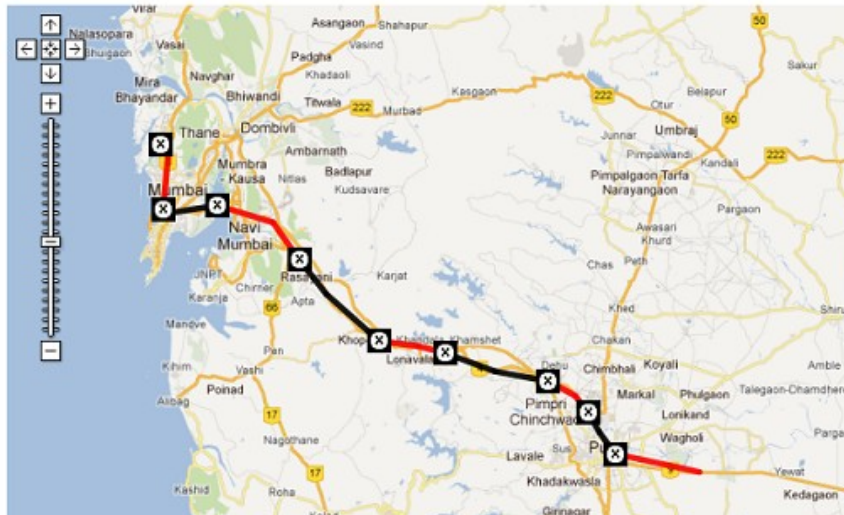
- Sridhar_Testing
- Test_Truck_2
- Test_Truck_4
- Syed_Car
- Test_Truck_1

View Route Taken during a Trip:

View Route

Vehicle
Date Range
Select Trip

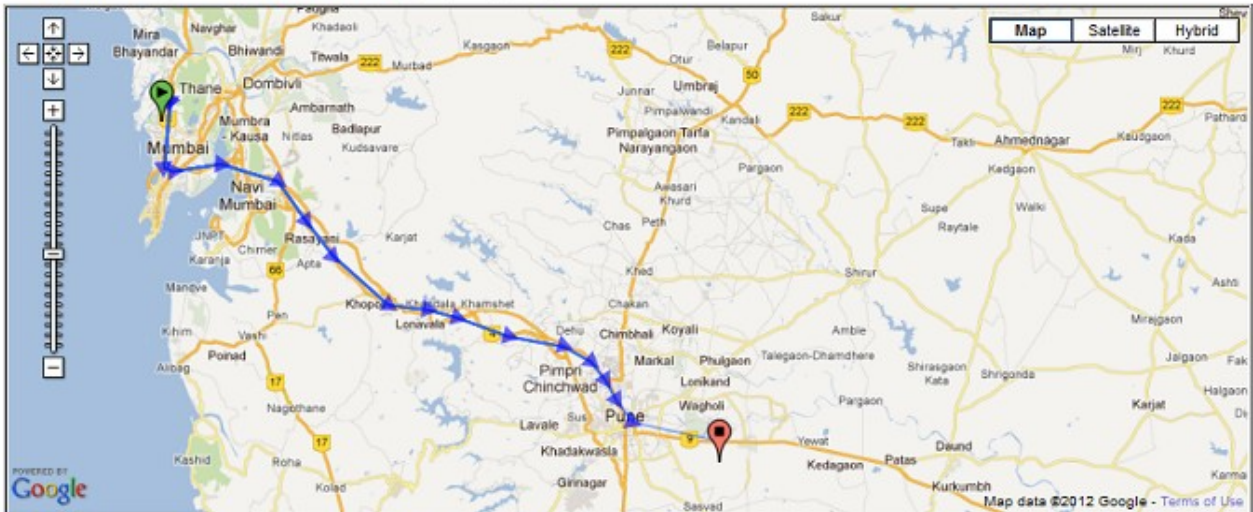
View Route Taken during a Trip



One Day Route for a Vehicle:

One Day Route

Date Vehicle No.



Following Reports are available:

Current Status of vehicles
Trip Report
SMS Sent Report
Over Speed Report
SOS Report

Contact:

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