Vehicle Tracking System

THE INDIA CEMENTS LTD

COROMANDEL Infotech India Ltd.

Solution Highlights

- ❖ GIS based
- ❖ Live Tracking of vehicles
- ❖ Location,speed,direction,driver info
- ❖ Identify vehicle routes
- ❖ Assign drivers to designated vehicles
- ❖ Km Reading & Mileage
- ❖ SMS intimation to customers on vehicle arrival/departure timings
- ❖ Panic buttons in case of emergency
- ❖ Comprehensive fleet management & maintenance modules
- ❖ GPS Dashboard

Offering
Vehicle Tracking System

Domain
Logistics

Client
India Cements Limited

Business Challenge

Distribution/Delivery is a key logistics activity and contributes, on average, the highest portion to the total logistics-related costs. With rising fuel prices and demanding customer service needs, there is a need for effectively tracking the vehicles to optimize the delivery mechanism in terms of routes, traffic conditions, vehicle related incidents etc.

Technology Solution

- ➢ Tracks vehicles real-time
- ➢ Calculates the actual distance travelled in a trip
- ➢ Plans and schedules fleet route's
- ➢ Locates vehicle in case of emergency

Technology Used

ASP. Net , Oracle

Implementation challenges

- ➢ Resistance from Truck Owners for fixing of GPS Device
- ➢ Maintenance of GPS Devices, since the trucks are mobile always
- ➢ Opposition by drivers

Overall Benefits

- ➢ Accurate billing on the actual distance travelled
- ➢ Improved response time in case of emergency
- ➢ Improved customer satisfaction by increased on-time delivery

Sample Screenshot

Figure 1: Login Screen   Figure 2: Vehicle Select Screen   Figure 3: GPS Dashboard   Figure 4: Track and Trace Screen