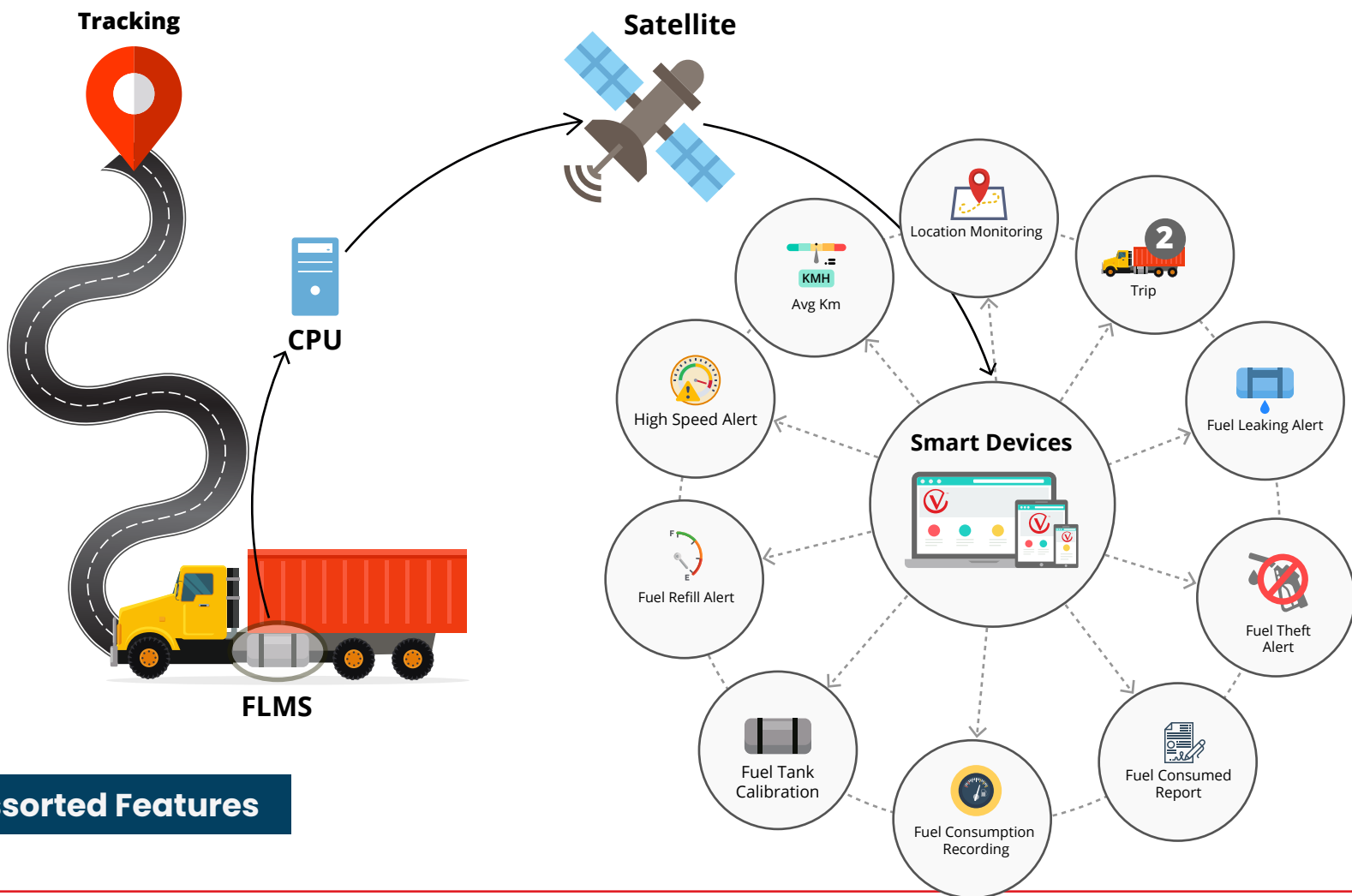




Fuel Level Monitoring

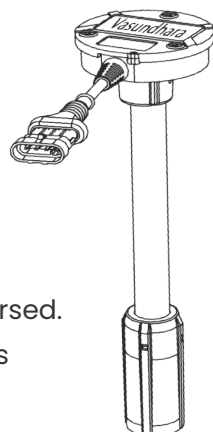
We Save Fuel, Fuel Save Earth!

The most difficult task is to keep an eye on fuel consumption and cost. Fuel saving is important for smooth running of business as fuel is one of the most dominant raw materials in many industries. Fuel monitoring system helps to keep check on consumption of fuel and generating reports. A significant requirement in successful fleet operation is fuel theft. In most vehicle operations, fuel expenses accounts for at least 32% of operational cost, hence installing Vasundhara fuel level monitoring system is the logical place to start in order to reach fuel efficiency. Additionally, get covered for fuel theft, leakage and Tracking



Assorted Features

- Accurate & Remote Fuel Level Monitoring
- Fuel Theft Detection & Refilling Alert
- Vehicle Location & Speed Monitoring
- Engine Temperature Monitoring on Demand
- The device can detect amount of stolen fuel.
- It can easily track unnecessary stop over and detours.
- It can analyze fuel consumption versus distance traversed.
- The device helps in determining unexpected variations in fuel consumption.



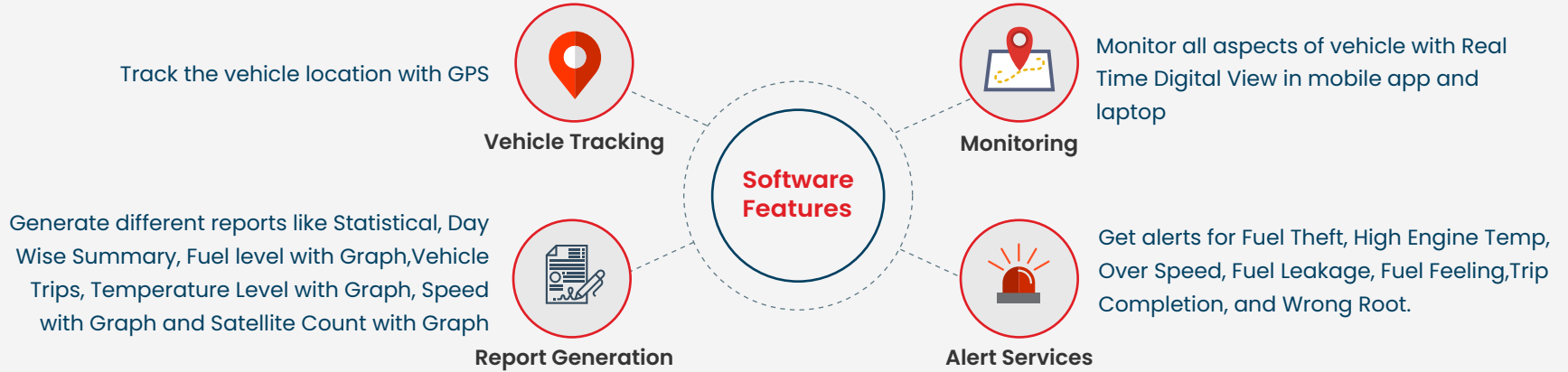
- Automated Fuel Filling Accounting and Reporting
- Fuel Consumption Recording
- Leak detection alert
- Trip Assignment Settings (Geo Tagging)
- Vehicle Health Monitoring on Demand
- Vehicle Speed and Location related SMS alerts
- Remote Data Accessibility from Anywhere
- User Friendly Accessibility through Mobile App
- Driver Performance Optimization



Importance of Fuel Level Monitoring System :

Vasundhara's Fuel Level Monitoring System is designed to help fleet Management in efficient utilization of fuel consumption and reducing fuel cost. Accuracy can be ensured with usage of Fuel Level monitoring system as it generates accurate reports for fuel refills against consumption. The sensor in the device reads the consumption of fuel directly from the fuel tank providing consumption data with 98% accuracy. The real time reports can be generated in a printable format by linking device to your computer or mobile.

The Vasundhara's FLMS software saves time and eliminates human errors by allowing you to safely and remotely monitor fuel inventory. The key benefits of the software are:



Advantages :

Easy to use : Suits any type of fuel tanks.

Simple to Install : Compact and light weight models.

Alert : Alerts on refuel & drain by SMS/ Mobile/ e-mail

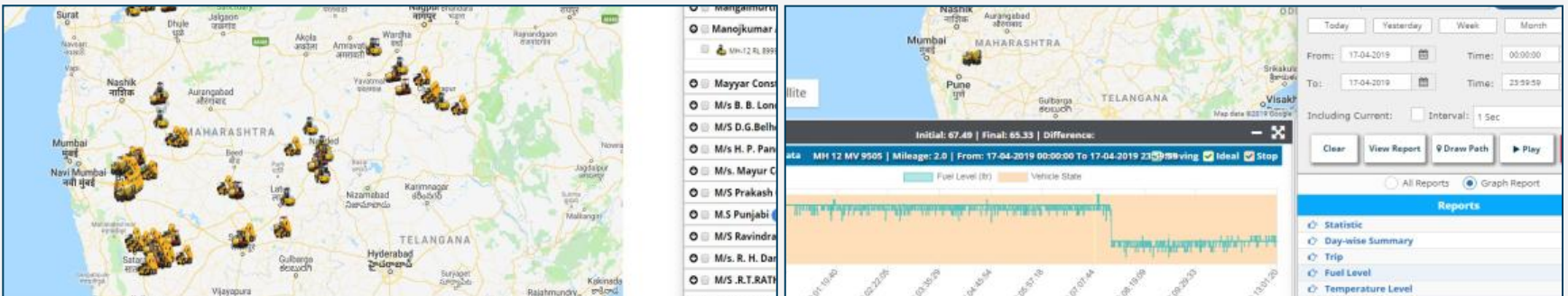
Economical : Control the fuel use and its consumption using FLMS saves money

User Friendly : User friendly interactive software design with mobile app & laptop view

Convenient : Online access enables inventory monitoring and maintenance through comprehensive reporting

Upgradation : With simple upgradation process, FLMS can grow with your operations.

Smart : Web based tools enable remote accessibility and smart reporting



Product Functioning

Vasundhara's Fuel Sensor is designed to monitor the fuel levels in vehicle tanks and stationary installations.

- These probe type fuel level sensors are mounted on the fuel tank and integrated with advanced processing unit
- The probe is mounted in an exact vertical position so that it forms a capacitor structure with the metallic wall of the container surrounding it
- When the tank is empty, initial capacitance exists between electrode and metal wall
- When fuel covers the probe the capacitance will change as per fuel level
- This change in the capacitance value is measured and further converted digitized output signal
- Using advanced processing unit, these signals are sent to server and then the software of FLMS for generating the view of fuel level & vehicle view



Vasundhara IT Pvt. Ltd.
Service is Our Strength



Contact Us

- ☎ (020)-29511773 / +91-7720064156
- ✉ sales@vasundharasoftware.com
- 🌐 www.vasundharasoftware.com