Variable Message Signage Display System (VMS)

To ensure a safe journey with right information

VMS inform, warn, and guide the motorists on highways, expressways and arterial roads of cities by displaying route/rerouting information, warnings (accidents, congestions), toll rates and special information.

Salient Features
- High display stability and uniformity.
- Real time log file facility.
- Display board supports Alpha-numeric, Pictorials & Graphics.
- Integrated temperature sensor to monitor the health of the display board.
- Automatic thermal shutdown when exceeds the threshold.
- Integrated ambient light sensor to control brightness as per outdoor lighting.

Public Address System (PAS)

Address the citizens & Broadcast alerts, caution messages and information messages to the public from the city operational centre.

Applications
- Transportation
- Stadiums
- Public gathering areas
- Severe weather situations
- Day camps

Salient Features
- Messages broadcasting through audio announcement system
- Deliver of pre-recorded default information messages for public announcements
- Traffic & crowd regulation and guidance
- Central application software to send data to be announced, control & monitor all components of the system
- Access control mechanism is provided to manage the controlling permissions and security

Intelligent Transportation System

Provides efficient services to its passengers

Intelligent transportation system (ITS) aims to provide innovative solutions relating to different modes of transport which enables various users to be better informed and make safer, more coordinated, and ‘smarter’ use of transport networks in and around the city.

Objectives
- Real Time Information, Event Tracking & Response and Fast Access to Stored Information
- Create a platform for sharing traffic information across the city
- Improve Traffic Signal Efficiency
- Improve Customer Services
- Increase Operational Efficiency
- Increase Journey Time Reliability
- Increase Improvement
- Create a platform for sharing traffic information across the city

Applications
- Multi Shades
- Multi Windows
- Multi Languages
- Animated Graphics
Wireless Traffic Management System (WTMS)

Eco-friendly, solar-powered wireless system for effective traffic to simplify public transport use by providing accurate real time information about transportation services.

Components
- Intelligent Control Unit
- Pedestrian Lamp
- Count down Timer
- 3 in 1 Lamp

Salient Features
- No cables and trenching of roads
- Uses solar energy and so no Electricity bill payments
- Control and monitor Functioning from Central place
- Save cost with 3 in 1 Lights
- Longer view and longer life
- Backup up to three continuous cloudy days
- Weather Proof System
- 24x7 monitoring and controlling
- Faults Monitoring from Center place.

Solar Blinkers

Alerts motorists & drivers at accident prone areas for improving road safety & provide safe transportation. Solar blinkers works on solar power which is green energy based.

Bus Destination & Bus Stop Display System

Bus destination display system is a system that provides real time information to the passengers through audio and visual information. Bus stop displays enables the public to see information of bus arrival details such as bus arrival time, available buses for respective time and station, route number, destination & any other general information.

Salient Features
- No Electric Bills
- Easy to Install
- Long Visibility
- Eco-Friendly
- Low Power Consumption (1 / 10th of an incandescent light bulb)
- German / Japanese make LEDs
- Intensity control based on the ambient sun light
- Low Output Degradation
- Automatic Lamp Control
- Single or Double aspect model
- Day ON, Day OFF Modes
- Configurable blinks /min (40blinks,60blinks)
- Configurable blink times

Applications
- Alert drivers at unmanned Intersections
- Alert motorists/drivers about accident prone areas like
  - School Zones
  - Industrial Area
  - Hospital zones
  - Market zones in urban areas
  - Office zones
- Cross roads and U-turn identification from long distance

Advanced Zigbee Technology
- Solar Powered
- GPS Synchronization