



Jaishankar Jayaramiah October 26, 2016 Global Technology 2 Views

## Stesalit pilot tests Intelligent Transportation System 'StesalitNavo' in India

India-based Smart Technology major Stesalit Systems is implementing, on pilot basis, an Internet of Things (IoT)-based Intelligent Transport System christened StesalitNavo in Chhattisgarh.

StesalitNavo is a Sensor Based Intelligent Transportation System (ITS) and implemented under the guidance of SUDA in the public transport system in the state of Chhattisgarh.

Considered as one of interesting technology projects in the Indian Public Transport segment, the StesalitNavo City Bus Intelligent Transportation system will integrate 600 buses plying on 450 routes in 22 cities to digitally communicate with a Central Command and Control Centre for continuous monitoring and analytics.

In addition to tracking movement of each vehicle, StesalitNavo integrates more than 20 sensor level inputs from the engine, security surveillance cameras.

Also Read : India Smart Cities to offer bumper connected car biz in 2016

It also acquires data feed on Fuel Level, Engine Speed, Oil Temperatures, Electrical Systems, Security Systems integrated under IoT architecture.

Live feed of the same can be viewed and analyzed through the central software application hosted at the State Data Centre and broadcasted through a browser/Cloud based application.

With inputs from sensors, precise GPS location and security cameras, the State Command and Control Centre will have complete control of passenger convenience, security in public transport, which is a much required solution for Smart Cities.

StesalitNavo also has an inbuilt Passenger Information System through which the passengers can access real-time bus position and Expected Time of Arrival through a mobile app and also beamed live on 800 bus stops throughout the state.

*Hemant Khemka, MD of Stesalit Systems, said, "Stesalit is proud to be associated with such an unique implementation of IoT based Intelligent Transportation system and we hope it will be a trendsetter for usage of technology in the realm of Public Transportation in India,"*

Stesalit has technology offerings for smart cities, mobility and transportation, utility and grids and natural resources among others segments.