

BERHAMPUR MUNICIPAL CORPORATION

L.No. 14878

Date: 12.09.2018

The following proposal of certain directions which BeMC propose to issue in exercise the powers conferred under Section 385/657(J) of OMC Act 2003 is hereby published for information of all persons likely to be affected and notice is hereby given that the said proposal shall be finalized by the Corporation on or after the expiry of a period of 15 days from the date of publication of this Proposal on BeMC website (www.berhampur.gov.in)

Proposal for Integrated Traffic and Transport Management System in Berhampur Municipal Corporation Area.

Brief Description:

In the recent days the traffic congestion is a big issue for the old cities. This coupled with high speed driving, wrongful parking leads to high congestion and accidents. In order to minimize and check the traffic congestion and violation of traffic signal, ICT based Integrated Traffic and & Transport Management will play a vital role for the above purpose.

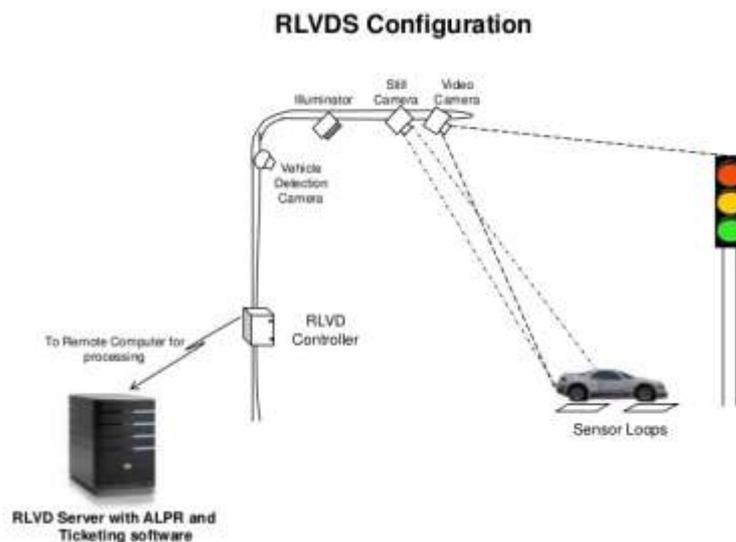
Power of Corporation:

As per Section 385/657 (J) (ii) the Corporation has the power to prohibit Vehicular traffic, the Corporation can regulate traffic and transport within the City.

Scope of the Work

This office primarily intends to install automated traffic light at 5 Chowks of BeMC area i.e. Tata Benz, Court Peta, Kamapalli, PVN Rao and Gate Bazar, Cameras at Market places, GPS based Vehicle Tracking System in JnNURM Buses.

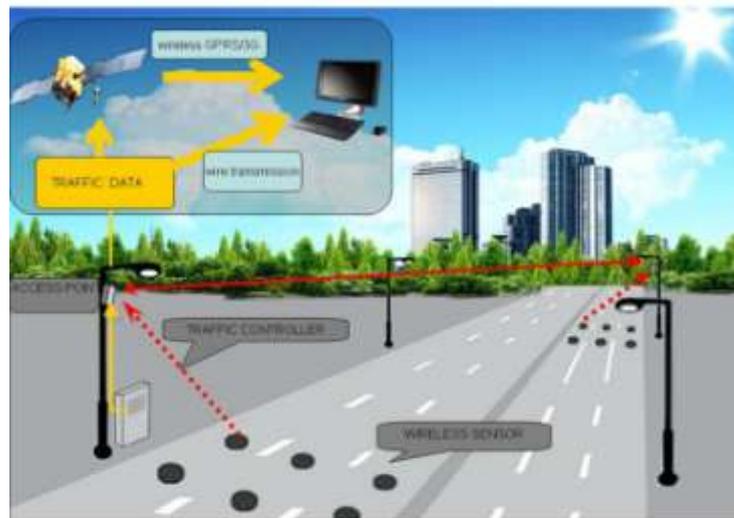
1. Automated Traffic Light for Red Light Violation Detection.



2. High Definition Camera integration capable of capturing the Number Plate through image processing of the Vehicles.



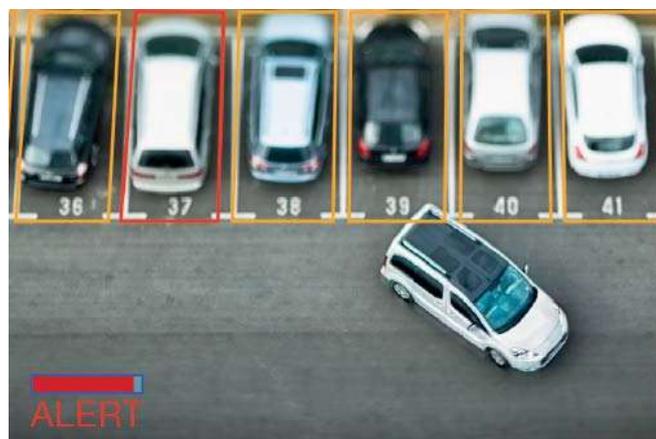
3. Speed Detection through Micro Controller.



4. Road Track Violate Detection System(For the vehicles which moves out the Line boundary of the Road).



5. Identification of no Parking Zone through High Definition Camera by defining Imaginary Boundary Line which will capture the Vehicle nos and transmit the same to the server, in the main market areas like Giri Market, Annapurna Market, Bada Bazar, Old Bus stand, New Bus stand and other No parking zones under BeMC.



6. Installation of Vehicle Tracking System in the GUTSL buses and track the bus routes and halt stations in the route. We can also track the private buses through the main halt stations Surveillance system for traffic congestion and track the halt duration of the buses.

The Primary Control and Monitoring Station will be at BeMC Campus. Superintendent of Police and RTO will be given access to Monitoring Station, through remote modular stations at their campus.

An Agreement will be signed with RTA where the system will be provided by BeMC and all relevant data will be provided by RTA.

The real-time alert will be transmitted to the Central Monitoring System.

Costing:

The whole project will cost around Rs. 2 Crores, including O&M for 5 years.

Recovery of Cost:

BeMC will be imposing fines for different violations ranging from over speeding, wrongful parking, red light violation, entering into no entry zones etc.

Proposed Fines:

Over speeding -		Rs. 500/-
Wrongful parking -	Two Wheelers -	Rs. 500/-
	Four wheelers -	Rs. 2000/-
	Heavy Vehicles -	Rs. 5000/-
Red Light Violations	Two Wheeler -	Rs. 200/-
	Four wheelers -	Rs. 500/-
	Heavy Vehicles -	Rs. 1000/-
Driving Wrong side (including no entry)	Two Wheeler -	Rs. 200/-
	Four wheelers -	Rs. 500/-
	Heavy Vehicles -	Rs. 2000/-

The same system can be used for imposing fine under SBM on Shopkeepers throwing garbage.

By order of Mayor

Sd/12.09.2018

Commissioner

Berhampur Municipal Corporation