

INTEGRATED CITY MANAGEMENT AND CONTROL CENTER

Smart Key to Safe City, Under Pan City, a comprehensive package is proposed to safeguard the City with the implication of the security, safety, quality and technology. An advanced monitoring shall be housed to foresee and uproot the loopholes across the city and thrives to protect the public interest thereon.

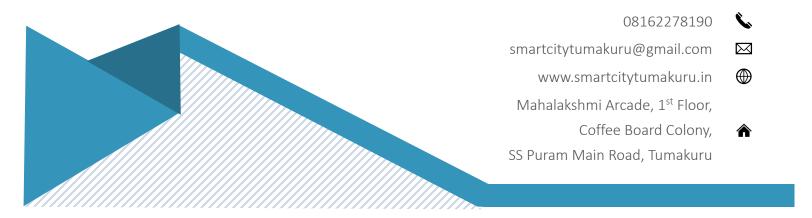
The components put together in this Integrated Pan City package are:

- **4** Integrated City Management Control Centre (ICMCC), along with mini-DC at Tumakuru.
- Intelligent Signaling
- 4 Variable Messaging System
- CCTV Camera Surveillance
- Emergency Response System
- ∔ 'One Tumakuru' Mobile App

The *Intelligent Signalling* for instance would help ease out on the already stretched police force with adaptive and intuitive system for managing traffic. *Environmental Monitoring* would give an accurate data, which would then be used to forecast the weather and keep the citizens informed about the expected weather conditions. It would help the people to plan their day accordingly and assist in gauging weather conditions. Data from various sensors installed in the city would gather the information and a synthesized part of the same would be then displayed on the *VMS or the Variable Messaging System*. These VMS boards, typically LED display units, would present any information what the administration would want to broadcast to a larger audience.

The *Emergency Response System* includes a single toll-free number integrated with police services, the fire department, the medical emergency response, and others. The calls to the emergency response shall be routed to a call agent or a dispatcher of that emergency service handler and such activities shall be monitored and controlled in the control center.

One Tumakuru Mobile App, which is dynamic and shall provide all smart services within the Tumakuru Smart City. Using a GIS Map of Tumakuru, as a common platform and bringing all the mobile based services to one place.





Tumakuru Smart City Limited

The above such components shall be monitored and quality controlled in the *control center* wherein commanded to induce the safety regulations and integrity across city.

Identified Location: Across Tumakuru City.

Objectives:

- Safety Improvement
- > Real Time Information, Event Tracking & Response, and Fast Access to Stored Information
- > Create a platform for sharing traffic information across the city
- > Provide integrated services and information ensuring efficiency and easy accessibility



