



NASHIK SAFE & SMART CITY PROJECT

(Smart City Funded INR 189.00 Cr)

PROJECT SUMMARY

Nashik Safe and Smart City: Integrated Command & Control Center (ICCC) and Command & Control Center (CCC) are one of the state-of-the-art Infrastructures built under the “Nashik Safe & Smart City” project. It helps in improving Nashik City’s quality of life for its citizens by addressing urban traffic surveillance challenges and improving municipal service delivery. It will help the city to achieve more realistic scenarios by using real - time data, centralized monitoring and informed decision - making that drives cities toward inclusion, efficiency and innovation.

In this project, all the smart elements like the CCTV cameras, Public Announcement System (PAS), Variable Message Display (VMD), Emergency Call Bell (ECB) and Integrated/Adaptive Traffic Management System (ITMS/ATCS) installed across Nashik City have been integrated into ICCC & CCC to help contribute towards early messaging, alerting, public safety and smart transporting.

Thus, enabling city’s authorities to collect and analyze large amounts of data to automate administrative processes, improve the quality of police vigilance, Nashik municipal services and greatly enhance the quality of life in cities.

- ▶ “Deployment of Integrated Traffic Management Systems (ITMS)” like ANPR (Automatic Number Plate Reading) cameras, RLVD (Red Light Violation Detection) cameras and ATCS (Intelligent Adaptive Traffic Control System) will help in enforcing traffic discipline, effective traffic surveillance and road safety.
- ▶ The ICCC helps to monitor security and traffic control during large public gatherings and festivals, thus, helping in controlling crime in the city with continuous monitoring.
- ▶ ICCC use cases span across multiple priority areas using alerts, messaging and awareness systems within Nashik City while monitoring / measuring parameters like flood data, environment data, and traffic compliance data using “Environment Sensors, Flood Sensors and ITMS.”
- ▶ Digital Inclusion for climatic changes has been strengthened by installing & integrating sensors such as flood sensors, and environment sensors which will help in real-time data collection for the authorities.
- ▶ Due to the CCTV integration city police administration is able to find misplaced items, catch thieves, chain snatchers, robberies and etc.

IMPACT

