

I. CITY SURVEILLANCE – AHMEDABAD

CONTEXT

Ahmedabad is the largest city in the state of Gujarat and the second largest industrial centre in Western India after Mumbai. With a city population of more than 6.3 million and metropolitan population of approximately 7.8 million, it is the sixth largest city and seventh largest metropolitan area of India. Ahmedabad has traditionally been famous for its textile industry and is known as the “Manchester of the East”; the last few years has also seen the rise of the Information Technology industry in Ahmedabad. In this backdrop, Ahmedabad has high inflow of people from other parts of the country.

In light of the above city dynamics, providing adequate safety and security for the city dwellers and other accessing the city is an important focus area for Ahmedabad.

THE INTERVENTION

Project description

The Smart City Mission has kept city safety component at an important priority and the city of Ahmedabad has planning for a technology based surveillance intervention to make the Ahmedabad a safer city to live in.

The intervention is aimed at implementing a holistic and integrated video surveillance system for the city. This system shall also integrate with surveillance systems of different departments operation in the city with the objective of enhancing safety & security in the city and monitoring municipal assets. The system is intended to achieve the following objectives:

- Continuous monitoring of vital installations/ public places in the city for keeping eye on regular activities and for disaster management support
- Monitoring of suspicious people, vehicles, objects etc. for protecting life and property
- Support police to maintain law and order; help in deterring, detecting and thus dealing with criminal activities; and aid investigations
- Continuous monitoring of important municipal assets
- Attain faster turnaround time for municipal services through improved situational awareness
- Synergizing safety components with other Smart City components

The city surveillance project when successfully implemented is expected to benefits the city in the following ways:

- Provide for a comprehensive security management system for the city, which will improve the overall security cover
- Provide improved situational awareness through availability of real-time video feeds
- Improve the overall the law and order situation of the city
- Aid of the authorities, by enabling better decision making through precise information/ data
- Provide evidence for investigations, thereby aiding faster resolution of criminal cases
- Provide citizens and visitors to the city, with a sense of security



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