

## Integrated Command and Control Centre (ICCCs)

### Why in News?

According to a recent study by Indian Institute of Management (IIM), the Integrated Command and Control Centre (ICCC) created safe environment for women across 93 smart cities.

- **ICCCs** - It is the real-time monitoring systems operationalized in 100 the Smart Cities.
- It works as the brain and nervous system for city operations.
- **Launched in** - 2015, by Ministry of Housing & Urban Affairs.
- **Umbrella Scheme** - Smart Cities Mission (SCM).
- **Aim** - To enable collation of information and collaborative monitoring, thus helping in the analysis of data for quicker decision making.
- **Integrated departments** - Police, Traffic Police, Health, Water, Solid Waste management, Irrigation department etc. have been integrated with ICCCs.
- 30 out of 100 smart cities have the following in traffic and transportation management
  - Adaptive Traffic Control System (ATCS), Integrated Traffic Management System (ITMS), Red Light Violation Detection (RLVD) & Automatic Number Plate Recognition System (AnPR).
- **Intelligent operations capability** - It shall ensure integrated data visualization, real-time collaboration and deep analytics.
- **Significance** - It have been successful in improving surveillance, enhancing safety and security of citizens, preventing and resolving crimes etc.

### Study Findings

The national level study has focused on smart cities of Chennai (Tamil Nadu), Nagpur (Maharashtra), and Tumakuru (Karnataka) for detailed primary impact assessment.

- 93 smart cities had the installation of over 59,802 CCTV cameras and emergency call boxes in the country.
- **Chennai and Tumakuru** - Leveraged advanced monitoring systems, integrating safety cameras with ICCCs.
- **Nagpur** - 14% decline in overall crime rates post-implementation of surveillance measures.
- Women in these 3 cities increased confidence in assessing public spaces.

### References

1. [The Hindu| ICCCs created safe environment in 93 smart cities](#)
2. [PIB| Integrated Command and Control Centres \(ICCCs\)](#)

**Related News** - [Smart Cities Mission](#)



**SHANKAR**  
**IAS PARLIAMENT**  
*Information is Empowering*