

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](#)



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