

## **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 <u>surveillance</u>, enhancing <u>safety</u> <u>and security of citizens</u>, 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 <u>over 59,802 CCTV cameras and emergency call</u> <u>boxes</u> in the country.
- Chennai and Tumakuru Leveraged advanced monitoring systems, integrating safety cameras with ICCCs.
- Nagpur <u>14% decline in overall crime</u> rates post-implementation of surveillance measures
- Women in these 3 cities increased confidence in assessing public spaces.

## References

- 1. The Hindul ICCCs created safe environment in 93 smart cities
- 2. PIB| Integrated Command and Control Centres (ICCCs)

**Related News** - Smart Cities Mission

