



CCTNS Hackathon & Cyber Challenge

Why in News

Recently, the inaugural function of the **2nd CCTNS Hackathon and Cyber Challenge 2020-21** of the **National Crime Records Bureau (NCRB)** was held in New Delhi.

Key Points

▪ Background:

- This hackathon is **in continuation to the Hackathon & Cyber Challenge** which concluded in March 2020.
- It aimed to **deepen understanding and enhance skills** of the law enforcement personnel across all ranks and file, empowering them to adopt **smart strategies for effectively addressing the evolving threats**.

▪ About the 2nd CCTNS Hackathon and Cyber Challenge:

- **Police officials** especially those from the cutting edge level, **academia, industry, students and others** are being invited **to help improve existing IT applications** as well as help identify new IT applications **to improve the CCTNS ecosystem**.
- The Mobile App: “Locate Nearest Police Station” was also launched at the function.
 - This App will help various users including women commuters, interstate travelers, domestic and foreign tourists etc. especially during any emergency and has the facility to dial 112. This is **another step towards improving accessibility of the police to the citizens**.
 - This will **add to** [other Central Citizen Services being provided by the NCRB](#) such as **“Missing Person Search”, “Generate Vehicle NOC”, “Proclaimed Offenders Information”** and various other services being provided by the State Citizen Police Portals.

Crime and Criminal Tracking Network & Systems

▪ Background:

- **Crime and Criminal Tracking Network & Systems (CCTNS)** is a plan scheme conceived in the light of experience of a non-plan scheme namely - **Common Integrated Police Application (CIPA)**.

▪ Launch:

- CCTNS is a **Mission Mode Project** under the [National e-Governance Plan \(NeGP\)](#) of the **Ministry of Home Affairs**.
- Approx. 14,000 Police Stations throughout the country have been proposed to be automated besides 6000 higher offices in the police hierarchy.
- It was approved in **2009**.

▪ Objectives:

- Make the Police functioning **citizen friendly** and **more transparent** by automating the functioning of Police Stations.
- Improve delivery of **citizen-centric services** through effective usage of **ICT**.
- Provide the Investigating Officers of the Civil Police with **tools, technology and information** to facilitate investigation of crime and detection of criminals.
- **Recent Initiatives:**
 - A [Memorandum of Understanding \(MoU\)](#) was signed between **National Intelligence Grid (NATGRID)** and **National Crime Records Bureau (NCRB)** for the access of the **CCTNS database**.

National Crime Records Bureau

- **NCRB, headquartered in New Delhi, was set-up in 1986** under the **Ministry of Home Affairs** to function as a repository of information on crime and criminals so as to assist the investigators in linking crime to the perpetrators.
- It was set up based on the recommendations of the National Police Commission (1977-1981) and the MHA's Task Force (1985).
- NCRB brings out the annual comprehensive statistics of crime across the country (['Crime in India' report](#)).
- Being **published since 1953**, the report serves as a crucial tool in understanding the law and order situation across the country.

[Source: PIB](#)

PDF Refernece URL: <https://www.drishtiiias.com/printpdf/cctns-hackathon-cyber-challenge>