

## Crime and Criminal Tracking Network and Systems (CCTNS)

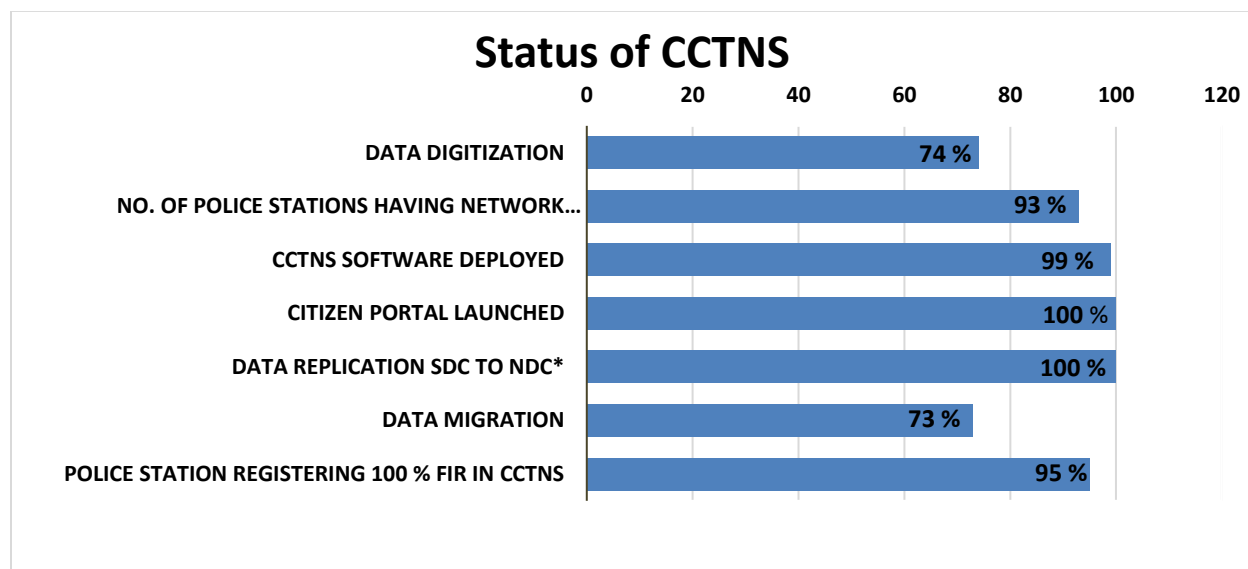
### Genesis:

Common Integrated Police Application (CIPA) project was introduced in 2004-05 which aimed at digitization of crime and criminal records on a standalone basis taking police station as a unit. It was felt that there is a need for inter-linking all Police Stations in the country for aiding investigation and for providing citizen services that involve verification of antecedents, which cannot be achieved unless data is shared across the board and aggregated centrally. Hence, **Crime and Criminal Tracking Network and Systems (CCTNS)** project, was started in 2009, with a total approved outlay of Rs 2000 Crore. The scope of the CCTNS project has been further enhanced to integrate the Police data with other pillars of the criminal justice system namely- Courts, Prisons, Prosecution, Forensics and Finger Prints and accordingly a new system- "**Integrated Criminal Justice System (ICJS)**" has been developed. ICJS is being regularly reviewed by a Working Group chaired by **Hon'ble Justice of Supreme Court Shri. Madan B. Lokur**. The implementation phase of the CCTNS/ICJS project has since been extended up to March 2018 and operations & maintenance phase will continue till March 2022.

### Objectives of CCTNS:

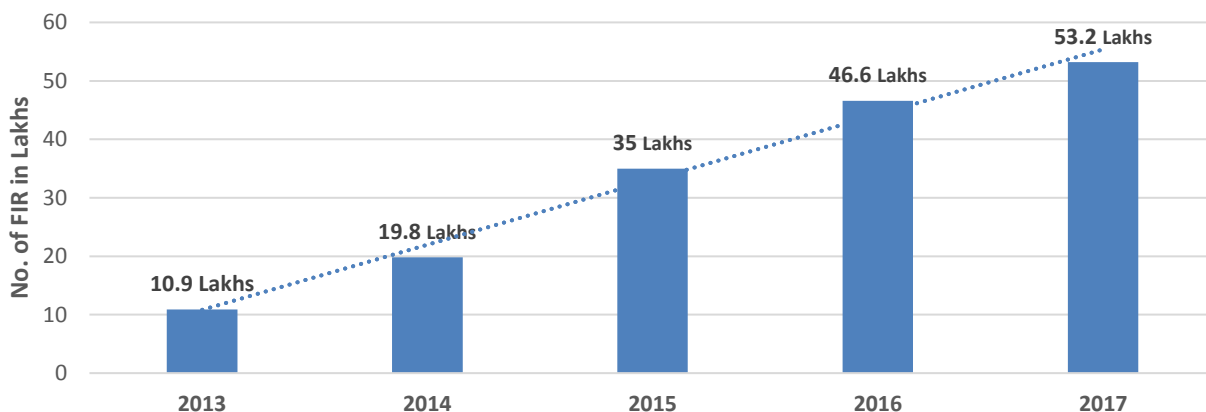
- Achieve computerization of Police Processes (FIRs, Investigations, Challans)
- Provide pan India search on National database of Crime & Criminal records
- Generate Crime and Criminal reports at State and Center
- Provide Citizen Centric Police Services via a web portal
- Sharing of Crime and Criminal data among Police Stations, Courts, Prisons, Forensics and Prosecution for more effective justice delivery.

### Present status of implementation:



\* Data from Bihar and Andaman has been taken in batch mode

### No. of FIR Entered in CCTNS Software (2013-17)



- i. All states except Bihar & Rajasthan have made substantial progress in project implementation. Bihar & Rajasthan were unable to onboard System Integrator. However, Rajasthan is using CCTNS application hosted at NDC and more than 800 police stations are entering FIRs in the online CCTNS software. In Bihar, NIC has centrally developed a web application for online entry of FIRs and now 862 Police Stations are sharing data with Centre.
- ii. As part of CCTNS project, the DIGITAL POLICE PORTAL was launched on 21st August 2017 by Hon'ble Union Home Minister Sh. Rajnath Singh, to provide services to citizens and to aid efficient Police investigations. Citizens can report complaints online and submit request for antecedent verifications for self/tenants/employees. There is a facility to generate 44 reports and 11 searches on National database for state police users and Central Investigation Agencies.



- iii. A dashboard for Inter-Operable Criminal Justice system has been developed by NIC to incorporate data from all the pillars of Criminal Justice System namely Court, Prison, Police, Forensics, Prosecution and Fingerprints. Presently data from Police CCTNS has been incorporated and data from other major pillars such as Courts & Prisons has been incorporated for two States on the ICJS dashboard. Access to ICJS dashboard application through the central digital police portal has been provided to central agencies such as NCRB, NIA, NCB and CBI. Also, an application for Forensics & Prosecution has been developed by NIC.
- iv. Implementation of e-Forensics application has been completed in 7 CFSLs and is in process of roll out in States and Regional FSLs.
- v. e-Prosecution application is in process of roll-out in 464 districts across 13 pilot states.
- vi. Overall Rs. 1550 cr. have been released to the States/UTs and Central Agencies for implementing the CCTNS project till date.

#### **Features of Digital Police Portal:**

- i. Platform for Citizens to file crime related complaints online
- ii. Citizens/Institutions/Companies can also seek antecedent verification of prospective employees (including for domestic help, drivers, teachers, security guards etc.), tenants or for any other purpose. Citizens can also seek certification of their own antecedents. Government Departments can also verify the character & antecedents of employees at the time recruitment in CCTNS database.
- iii. Search National Database of crime records for the purpose of investigation, policy making, data analytics, research and providing citizen services.
- iv. The portal consolidates data of current and past crime occurrences across the country. This data has information pertaining to persons accused or convicted in criminal cases along with associated information such as stolen/recovered property, missing persons, recovered/unidentified dead bodies and so on. This information would help expedite Police investigations to solve crime as well as to provide antecedent verification services to citizens.
- v. The portal also generates various thematic reports on trends incidences of crime across the country to facilitate policy analysis and interventions. To illustrate, reports such as those pertaining to crime against women & children, societal trends of crimes, patterns of crime involving groups belonging to a particular age or educational qualification and so on, crimes which are more prevalent in certain areas, can be generated from data in this portal.

#### **Benefits of CCTNS project**

##### **A. For Society/Citizens/Individuals**

- i. Report a crime: Citizens are able to file a complaint to the Police using the Digital Police Portal ( in case of this feature is available on State Citizen Portal) or State Citizen Portal
- ii. Citizens are able to check the status and progress of the complaint he/she filed on the State Citizen Portal.
- iii. Citizen can download the copies of complaint filed by him/her through the State Citizen Portal.
- iv. Details of wanted persons and criminals can be seen on State Citizen Portal
- v. Details of missing/kidnapped person, unidentified persons and unidentified dead bodies can also be viewed on the State Citizen Portal or Digital Police Portal.

- vi. Details of stolen/recovered vehicles, arms and other properties can be viewed on the State Citizen Portal.
- vii. Citizen can submit online request for issue/renewal of No Objection Certificate (NOC) for e.g. before conducting public events
- viii. Request for Police verification of any individual: Citizens can avail antecedent verification of prospective employees (including for domestic help, drivers etc.), tenants or for themselves also.

**B. For Law enforcement Agencies and the Government**

- i. Crime records, current and past have been made available in digital form. They may be available in English or a regional language.
- ii. Various Police Stations have been interlinked through network connectivity.
- iii. State Level Dashboard is available for higher offices which allows them to analyze and generate reports as required for improved tracking of crime in their area.
- iv. Pan-India search is available to Police to search for details such as accused, Charge-sheeted, convicts, habitual offender, proclaimed offender etc. across the national database.
- v. Pan India search is also available for searching missing persons, unidentified found person and unidentified dead body or in unnatural death cases.
- vi. Pan-India search for registered vehicles and vehicles of interest such as missing / stolen vehicles, abandoned / unclaimed vehicles, and vehicles involved in crime incidents across the national database.
- vii. Search across different property types across national database such as Automobile, Electronics, Jewellery, Documents etc.
- viii. A number of analytical reports like Cases and Criminals Reports, Property reports, Crime Statistics, Police Station level reports can be generated.
- ix. National level crime statistics (carried out on data of FIR and accused) available on various parameters like state-wise, gender-wise and crime type can be generated using this system.

**Success Stories:-**

State/UT	Success Stories
Telangana	<ul style="list-style-type: none"> <li>• CCTNS enabled the State Police Department to identify 74 persons having criminal background during the recruitment process in which 10,500 participants appeared to join Police services.</li> </ul>
Maharashtra	<ul style="list-style-type: none"> <li>• Police Verification done using CCTNS during Police Recruitment in Satara for the year 2017. Police Cases were found to be registered against 2 candidates</li> <li>• Kolhapur Unit was able to match Un-Identified Dead Body with Missing Person Complaint registered in other Police Stations.</li> <li>• Match of stolen &amp; abandoned vehicle – 78 match alerts have been generated</li> </ul>

State/UT	Success Stories
Gujarat	<ul style="list-style-type: none"> <li>• Using eGujCop Database, antecedents of 34,000 candidates were searched across all the Police Stations of the State, out of which antecedents of 2000 candidates were found to be suspicious. Deeper investigation revealed criminal background of approx. 500 candidates. The antecedent search for the 34,000 candidates was completed in about 12 hours 16 minutes.</li> <li>• The same search engine is being utilized for Passport Verification of the candidates.</li> <li>• In the recent case of seizure of 1500Kgs of Heroin off the Gujarat Coast, the finger prints of accused were matched using the Automatic Fingerprint Identification System installed at Police Station. NCB, ICG, Gujarat Police &amp; FSL worked in close coordination for this identification.</li> </ul>
Madhya Pradesh	<ul style="list-style-type: none"> <li>• Recovery of data:-State was able to cope with the damage which occurred during the recent Farmers agitation. One of such Police Station of district Dewas called Bagli was burnt, but as the data was digitized, hence, it could be recovered from CCTNS and restored once again when the PS was re-established.</li> <li>• State has brought Traffic Police functionality (related to Motor Vehicle Act) under scope of CCTNS project. 48 police stations under Traffic Department use CCTNS project to enter traffic violation details. Till date, a total of 167804 challans have been created, against which, 1658 have been submitted to Court through this integration.</li> </ul>
Tamil Nadu	<ul style="list-style-type: none"> <li>• Matching of stolen/ recovered vehicles - In Thoothukudi district, the SP conducted a special drive of vehicle check and detected 7 cases of vehicle theft in the month of June, 2017 alone by using CCTNS application. Using the facility of checking the status of vehicle, 339 vehicle theft cases have been detected so far.</li> </ul>
Delhi	<ul style="list-style-type: none"> <li>• Identification and apprehension of 76 Proclaimed Offenders in the year 2017, linking with the FIRs and finally delivering justice to the sufferers.</li> </ul>