



Crime & Criminal Tracking Network and Systems (CCTNS) Maharashtra State

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CCTNS Project Conceptualization

- ▶ CCTNS is a Mission Mode Project under the National e-Governance Plan (NeGP) of Govt. of India.
- ▶ CCTNS aims at creating a comprehensive and integrated system for enhancing the efficiency and effectiveness of policing through adopting of principle of e-Governance and creation of a nationwide networking infrastructure for evolution of IT-enabled-state-of-the-art tracking system around 'Investigation of crime and detection of criminals
- ▶ Initial funding : Rs. 2000 Cr.

CCTNS Goals and 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.
- ▶ Improve Police functioning in various other areas such as Law and Order, Traffic Management etc.
- ▶ Facilitate Interaction and sharing of Information among Police Stations, Districts, State/UT headquarters and other Police Agencies.
- ▶ Assist senior Police Officers in better management of Police Force
- ▶ Keep track of the progress of Cases, including in Courts
- ▶ Reduce manual and redundant Records keeping

Project Stakeholders

- ▶ Citizens/ Citizens groups
- ▶ MHA/NCRB
- ▶ State Police department
- ▶ External Departments of the State such as Courts, Passport Office, Transport Department, Hospitals etc.
- ▶ Non-Government/Private sector organizations

CCTNS progress till date

CAS 4.5 roll out completed at 1118 P. Stns. and 637 offices (100%)

Hardware supplied at 1118 P. Stns. and 637 offices. (100%)

BSNL connectivity at 1117 P. Stns. and 637 offices.

1.25 Lac Personnel Trained in CCTNS (100%)

3.08 Crore Forms digitised.

Third Party Security Audit of CCTNS Software, Citizen Portal, Mobile App, Data Center, Disaster Recovery Center & 20 client locations completed.

Mobile App developed for 10 citizen services. Lokarpan by Hon. CM on 21st Dec '17

Dynamic report generation using one or multiple parameters. Useful for crime analysis, manpower & resource Mgmt.

SMS sent to complainant on FIR Reg., Arrest & Case Disposal. SMS to senior officers for visitable/serious offences

Info-Graphical Dashboards, Crime Patterns (Time, space etc.) and Charts to aid Senior Police Officers in decision making.

Citizen portal and mobile application utilities

www.mhpolice.maharashtra.gov.in

- | | |
|---|--|
| 1. Missing Person details
(Search & View) | 6. Publication of FIR on Citizen
Portal |
| 2. Un-identified Dead Body
details (Search & View) | 7. Download of Application Forms |
| 3. Arrested/Accused details | 8. Links to Police Unit websites |
| 4. Absconder details (Search
& View) | 9. Crime Statistics |
| 5. Lost Mobile intimation | 10. Online Services |
| | 11. Ganapati Festival Permission |
| | 12. Durga Festival Permission |

Online Services available to Citizens on Registration

www.mhpolice.maharashtra.gov.in

Online Services:

1. E-complaint registration
2. Status of E-complaint
3. Submission of Tip by Citizen
4. Submission of Feedback by Citizen
5. Online Submission for
 - 1) Tenant / PG information submission
 - 2) Request for character certificate
 - 3) Request for verification of employee
 - 4) Request for verification of domestic help
 - 5) Request for event/performance
 - 6) Request for Protest/ Strike
 - 7) Request for procession
 - 8) C-form
 - 9) Enquiry for vehicle

Mobile application utility



- ▶ eComplaint
- ▶ Search Status
- ▶ Citizen Tip
- ▶ Lost Mobile Information
- ▶ Missing Person Details
- ▶ Unidentified Dead Body
- ▶ Arrested Person
- ▶ Search Published FIR
- ▶ Vehicle Enquiry
- ▶ Citizen Feedback

Digital Police (National Search & ICJS Search)

- ▶ Govt. of India has launched “Digital Police” portal
- ▶ In this portal there are two types of searches are available for all police station and higher offices
 - National Search
 - ICJS Search
- ▶ Police can search information about any accused who has performed crime in any part of India
- ▶ Portal is developed using Hadoop, which gives faster search facility
- ▶ All states replicates their data into NDC (National Data Center), Digital Police portal uses same database for all search

Future Enhancements

► Future Integrations:-

- ✓ CCTNS - CCTV (Pune)
- ✓ CCTNS – CCTV (Mumbai)
- ✓ CCTNS – AMBIS
- ✓ CCTNS - PRISM
- ✓ CCTNS – IGR

CCTNS - CCTV (Pune)

CCTNS – CCTV (Mumbai)

- ▶ In CCTNS through CAS we can file/register complaint for missing/stolen vehicle, also we can register complaint for missing person
- ▶ In this integration we will PUSH missing/stolen vehicle's and missing person's information to CCTV application, if camera reads vehicle number which is stolen/missing, CCTV application will generate alert.
- ▶ In case of missing person, if CCTV recognizes missing person's face then it will generate alert

CCTNS - AMBIS Integration

- ▶ In AMBIS application we store biometric information of accused person, while in CCTNS we store general information about accused
- ▶ After integration of CCTNS & AMBIS we can also track accused through its biometric information, even if accused tries to change his demographic details
- ▶ After integration, at the time of recording of biometric, application will generate pop-up that accused has performed any crime in past if his/her biometric matches with recorded biometric
- ▶ Biometrics collected from crime scene/place can be directly match with existing biometric data bank to trace probable criminals

CCTNS - PRISM

- ▶ In PRISM application we store information about prisoner
- ▶ After integration it will be easier for both department to identify that particular accused is repeated offender
- ▶ At the time of entering details of accused in CCTNS, user can also search that particular accused is under trial, convicted or detainee
- ▶ Integration will also help getting the information about the parole and furlough applications status and prisoner's probable release date.

CCTNS - IGR

- ▶ In IGR i.e. eLeave & Registration application, department performs agreement between owner & tenant.
- ▶ eLeave & Registration application captures owner as well as tenant's information with their biometric details
- ▶ After CCTNS – IGR integration there will be no need to record details of tenant in CCTNS, IGR will PUSH required data to CCTNS
- ▶ Police can search any tenant's details who has done agreement in their police station boundry

Next Plan of Action

CCTNS - Over Cloud