Brief Note on implementation of CCTNS project in Punjab

Brief introduction of the project :The Crime and Criminal Tracking Network and System (CCTNS) programme is conceived as a Mission Mode Project (MMP) fully sponsored by the Government of India under the National e-Governance Programme (NeGP). Ministry of Home Affairs and National Crime Records Bureau (NCRB) are implementing the project across the country with the help and support of State Governments and Union Territories. The CCTNS project spreads across all States and Union Territories and covers all Police Stations (14,000 approximately) and all Higher Police Offices (6,000 approximately) in the country. NCRB is the central nodal agency for managing CCTNS at Central Level.

The broad objectives of the CCTNS project are: streamlining investigation and prosecution processes, strengthening of intelligence gathering machinery, improved public delivery system and citizen-friendly interface, nationwide sharing of information across on crime and criminals and improving efficiency and effectiveness of police functioning. It is mentionable that CCTNS have further connectivity with other States and UTs as well as with MHA/NCRB.

Following major achievements have been made in regard to implementation of CCTNS project in Punjab:-

- Computer hardware has been provided in all the police stations of Punjab.
- Requisite CCTNS software training have been imparted to all the district police officials.
- All police stations in Punjab have been connected with the State Data Centre.
- Online registration of FIR and General Diary entries have been started through CCTNS.
- Similarly, 10 years FIRs records of police stations have been digitized and migrated to central server.
- 27 modules of Core Application Software (State Extension) have been completed.
- 9 Citizen Services have been integrated with 'Saanjh' through CCTNS.

Current Status of CCTNS implementation in Punjab (As on 16.09.2020)

S.No.	Activity	Target	Status
1.	Hardware delivery & Installation	610 sites (422 PSs + 188 HOs)	Hardware delivered in 610 sites
2.	Connectivity	610 sites	• All 422 Police Stations (VPNoBB 2Mbps =376, PAWAN=13, Dongles=33), • 187 Higher Offices (VPNoBB=72, PAWAN=42, Dongles=73) and • MPLS =01 (SDC with 50 Mbps connectivity)
3.	Data Digitization	6,24,114 FIRs	No. of digitized FIR from (2005 to 2015): 624114 FIRs
4.	Data Migration	20.77 lac records	12.48 Lac (Talash, Counterfeit Currency, Motor Vehicle Co-ordination System)
5.	Capacity Building (Training)	38,000 Police Persons	45,584 Police officials trained in Core Application Software of CCTNS (as on 31-08-2020).
6.	CAS Installation and operational	422 PSs	CAS version 4.5 installed in 422 PSs & working
7.	CAS State (Extension)	36 Modules	28 Modules developed & remaining are being developed.
8.	Citizen Portal	9 Services	9 services are being provided through Citizen portal of 'SAANJH'. Besides, 26 more services are being provided to citizen by SAANJH citizen portal.
	COGNOS		NCRB has procured Business Intelligence (BI) tool 'COGNOS' for States/UTs for doing analytics on CCTNS data and generating various kinds of reports. The hardware/Servers required for the above said BI tool has been procured by the Punjab Police. The Servers as well as COGNOS BI tool has been successfully installed and configured at SDC, Punjab, SAS Nagar on 20.06.2020. LDAP (Microsoft Active Directory) has also been installed and still to be integrated with COGNOS in order to provide secure access to COGNOS to Senior Punjab Police officials.
10.	CMAPS/ADRIN		This is a web based application and will be used for crime incidence mapping, visualizing, query, reporting, incidence analysis- hotspots, crime / criminal/victim profile, NEWS based crime analysis etc. In this regard, Computer hardware (One Primary and two Secondary Servers) have been provided to Punjab by NCRB. The ADRIN is yet in the process of deploying and testing the software at NCRB. Server of 'CMAPS' application has been installed and configured at State Data Centre. Citrix Server and software license installed and configured. DB user id with Access to CCTNS DB also configured. Waiting for VMs from NCRB in order to make the application functional.

Note:
- Total 3,39,025 (As on 16.09.2020) FIRs have been registered.
- Implementation of CCTNS Project in all States/UTs is being monitored by NCRB/MHA/PMO through monthly PRAGATI reports.
- As per PRAGATI dashboard report for the month of April, 2020, Punjab State got 3th rank in the CAS Major States (Delhi, Maharashtra, Madhya Pradesh, Chhattisgarh, Kerala, Uttar Pradesh,

Punjab, Haryana, Odisha, Rajasthan, Jharkhand, West Bengal, Bihar) in the implementation of CCTNS project in state.