

CCTNS Project Status Report

1. Brief Overview of the CCTNS Project

Crime and Criminal Tracking Network and Systems (CCTNS) is a Mission Mode Project conceptualized and sponsored by the Ministry of Home Affairs (MHA) towards enhancing outcomes in Crime Investigation and Criminals Tracking. It envisages creating a nationwide, networked infrastructure for supporting an ICT (Information and Communication Technologies) enabled state-of-the-art policing system.

The project would be undertaken by the State Designated Agency, and State Empowered Committee with support from UT/District Mission Team, State Project Management Consultant (SPMC), State-Level Program Management Unit (S-PMU) and System Integrators at the Union Territory Level.

Puducherry Police Department desires to aggressively implement the CCTNS Project with specific tools and framework, guidelines and directives, etc. In this regard, the Department has entrusted Wipro Consulting Services (WCS) to perform the role of SPMC wherein design and solution of the project for the Union Territory would be its responsibility.

The project requirement and associated deliverables has been clearly defined in 3 phases as enlisted below –

Phase I- Current State Assessment

- ❖ *Report 1 - Detailed Assessment Report*
- ❖ *Report 2 – BPR, To-BE and Functional Requirement Specifications*
- ❖ *Report 3- Infrastructure Requirements*
- ❖ *Report 4 - M&E Framework*
- ❖ *Report 5 - CB & CM Report*
- ❖ *Report 6 - Data Migration & Digitization Report*
- ❖ *Report 7 - Project Implementation and Monitoring (PIM) Report*

Phase II- Selection of System Integrator

- ❖ *Report 8 - Request for Proposal (RFP) for System Integrator (SI)*
- ❖ *Report 9 - Bid Evaluation Report*

Phase III- Implementation of CCTNS at UT of Puducherry

- ❖ *Report 10 - Implementation Project Plan*
- ❖ *Report 11 - Implementation Certification Report*
- ❖ *Report 12 - Activity Closure Report*

2. No. of Police Locations identified for CCTNS Project

Office	Qty (no.)
Police Station (Non CIPA)	7
Police Station (CIPA)	41
Sub Divisions	6
SP offices	7
Circles	15
District (SSP-L&O, SSP-KKL)	2
SSP (C&I)	1
SHQ	1
Jail	4
Finger Print Bureau	1
CRB	1
Proposed Training Centres	5
Police Control Rooms	4
Total	95

3. Current State of the CCTNS Puducherry till 13.12.2010

SI No.	Phases	Deliverables	Current Status
1.	Phase-I (Completed)	1. Detailed Assessment Report	Submitted to the State Mission Team
		2. BPR, To-BE and Functional Requirement Specifications	Submitted to the State Mission Team
		3. Infrastructure Requirements	Submitted to the State Mission Team
		4. Monitoring & Evaluation Framework Report	Submitted to the State Mission Team
		5. Capacity Building & Change Management Report	Submitted to the State Mission Team
		6. Data Migration & Digitization Report	Submitted to the State Mission Team
		7. <i>Project Implementation and Monitoring (PIM) Report</i>	Submitted to the State Mission Team
2.	Phase-II (Started)	Request for Proposal (RFP) for System Integrator (SI)	Under Preparation
		Bid Evaluation Report	Will be submitted after Bid evaluation for Selection of SI
3.	Phase-III	Implementation Project Plan	Will be submitted by SI
		Implementation Certification Report	Will be submitted by SI
		Activity Closure Report	Will be submitted by SI
4.	Action to be taken	1. RFP will be floated for the selection of System Integrator for implementation of CCTNS.	Under Preparation

“**Report 7 – Project Implementation and Monitoring (PIM) Report**” covering the overall CCTNS project design including BPR, process recommendation for TO-BE scenario, solution design including functional architecture, technical architecture, solution architecture, database architecture, network architecture, etc; hardware and connectivity requirement, training and capacity building requirement, fund requirement for all the required components along with implementation plan. This report is a comprehensive document of all requirements for successful implementation of CCTNS project in Puducherry Union territory.

The overall scope of the **System Integrator** would be to implement CCTNS project through “**Bundle of Services**” which would comprise of the following:

- Development of Core Application Software (UT) and additional modules as suggested by UT
- Installation & commissioning of Hardware (including PCs and peripherals) at Police stations, higher offices, Other offices and CRB
- Installation & commissioning of Servers, Storage & other hardware & software at Data Center & Disaster Recovery Center.
- Establish Network Connectivity infrastructure, using BSNL Broadband as Primary Connectivity & State Wide Area Network (PSWAN) as secondary connectivity to the extent possible.
- Site preparation of Police Stations, Higher & other offices
- Provide Capacity building training to police personnel including senior officers responsible for project implementation
- Strengthen the training infrastructure at existing & proposed police training institutes.
- Digitization of historical data, Data migration from legacy systems.

- Provide handholding support after successful implementation of CCTNS at Puducherry.

4. The following funds will be required for the successful implementation. Thus has been prepared as per the PIM template.

SI No	Funds Category	Total
		In lakhs
1	Hardware Cost for Police Stations (CIPA)	82.90
2	Hardware Cost for Police Stations (Non CIPA)	26.61
3	Hardware Cost for Higher Offices	118.23
4	Site Preparation Cost- Police Stations (including CIPA)	7.25
5	Site Preparation Cost- Higher offices	18.05
6	Application Customization/Development Cost	88.79
7	Data Centre & Disaster Recovery Cost	523.66
8	Networking Infrastructure Cost	69.88
9	Networking Connectivity Cost	36.60
10	Handholding Support Cost	43.20
11	Project Management Consultancy Cost	274.26
12	Data Digitization Cost	25.65
13	Capacity Building Cost	29.54
14	Strengthening of Institution (Training Centers)	50.00
	Total	1394.61

5. Detailed Project Plan Proposed for CCTNS implementation on Pilot basis

S. No.	Activity	Time of Completion (Months)
1	Date of Signing of Agreement with the successful bidder	T1
2	Customization and implementation of CCTNS Core Application Software provided by NCRB on a pilot basis (Phase I)	T1 + 6
3	Development and deployment of additional functionality (State Modules) that is scoped under CCTNS on a pilot basis (Phase I)	T1 + 6
4	Procurement, installation and commissioning of hardware (including PCs, peripherals, etc.), communication infrastructure (routers, switches etc.) at police stations and higher offices including site preparation (Phase-I)	T1 + 6
5	Procurement, deployment and commissioning of required equipment at State Data Center (for all the phases) and DR site	T1 + 4
6	Capacity building for police personnel for all phases	T1 + 9
7	Data migration and Digitization of historical data	T1 + 5
8	System Roll-out on a pilot basis	T1 + 6