

**GOVERNMENT OF PUDUCHERRY**  
**POLICE DEPARTMENT**

**"SAFE CITY"**

Initiative 2004 - 05

Integrated Modern Police Control Room  
(Dial 100, CCTV Surveillance & Vehicle Tracking System)

L&O, Traffic and Investigation

**Introduction:**

Under the **Modernization of Police scheme**, Integrated Modern Police Control Room was drafted to modernize the existing Police Control Room. Modern Control Room is integrated with **Dial 100 / CCTV surveillance (Wireless) / Vehicle Tracking System**.

**Dial 100:**

Public Call / Complaint will be received at Call Centre routed through Dial 100 (Call centre EPABX routed with ISDN PRI Line) connected to the computer server by the Call Attendant. At the Call Attendant end, computerized Dial 100 application will automatically opens a **complaint box**. The call attendee categorizes and develops the **complaint box** and dispatches to the respective **VHF Mike / Channel** (Traffic / Central / North / South / Allies) connected in the network at Control Room. By default, all the communication made (**both voice and data**) is **automatically recorded in the Computer Server** through **Voice Logger System**. On receipt of this complaint log, the respective **VHF Mike / Channel** operator will communicate to **CCR Mobile** and to the respective Police Station for necessary action and will fill up the specified column provided in the complaint box of the application which includes the **compliance report** received from **CCR Mobile** or **PS**, till then the complaint box will remain active and alerting the **VHF Mike / Channel** operator then it will be closed automatically.

**CCTV SURVEILLANCE:**

The primary objective is to eliminate "**zero dark zone**" at all junctions for which

- **Static Camera** - Each road will be covered by one or more
- **PTZ Camera** at Junctions for **CCR official** (L&O / Traffic) for close focus of **Specific Event** / incident including **Stop Line Violation** etc.
- **Speed doom Camera** will be for vehicle speed detection on important roads.

Three types of IP cameras via **Static / PTZ / Speed doom** are being installed in the important junctions (list enclosed) as per primary requirement. All these cameras are connected adopting wireless technology. The pictures captured will be stored in the **Server** at Control Room which will be connected with Internet for web based protocol. The current visual can be accessed by **Senior Officers, Police Station** on the web based protocol in a secured way. **Administrator** can restrict the access to number of locations.

### CCTV CAMERA LOCATIONS LIST

SN	Location	Mounting Pole Type	Pole Count	Comments
1	Children's Park Beach Road	Pole I	1	Mounted in the junction corner
2	Old Court on Beach Road	Pole II	1	Across the road
3	On top of Gandhi Statue		1	
5	Chief Secretary - Consulate	Pole I	1	Mounted in the corner
		Pole I	1	Mounted in the corner
		Pole I	1	Mounted in the corner
6	Distillery Junction	Pole II	1	Mounted in the corner
7	Ajantha Junction	Pole II	1	Across the road
8	Raja Theater Junction	Pole II	1	Across the road
9	Anna Salai	Pole I	1	Mounted in the corner
10	Anna Statue Junction	Pole II	1	Across the road
11	VR Junction	Pole II	1	Across the road
12	Mother & Child Hospital	Pole II	1	Across the road
13	Bus stand	Pole I	1	Mounted - bus stand (Right side)
		Pole II	1	Across Entry
		Pole II	1	Across Exit
				Ceiling Mounted
		Pole I	1	Under the bridge
14	Nellithoppu	Pole I	3	Mounted in the corner
15	Indira Gandhi Junction	Pole II	1	Across the road
16	Rajiv Gandhi Junction	Pole II	1	Across the road
17	Gorimedu Border	Pole II	1	Across the road
18	Kallapettai ECR Exit	Pole II	1	Across the road
19	Magadipet Exit	Pole II	1	Across the road
20	Cuddalore Exit	Pole II	1	Across the road
21	Marapalam Jn	Pole II	1	Across the road
22	Court Complex	Pole II	1	Across the road
23	Railway Station	Pole I	2	Mounted in the corner
24	Sanampalam Jn	Pole II	1	Across the road
25	Bussy Street / Grand Canal jn	Pole I	2	Mounted in the corner
	Bussy Street / Bharathi St	Pole I	2	Mounted in the corner
	Bussy Street / MG Road	Pole I	2	Mounted in the corner
24	JNehru Street	Pole I	3	Mounted in the corner
25	Assembly Gate	Pole II	1	Across the road
26	GH Hospital Front	Pole I	1	Mounted in the corner
27	GH Hospital Rear	Pole I	1	Mounted in the corner
28	Ashram	Pole I	1	Mounted in the corner
29	Malakula Vinayagar Temple	Pole I	1	Mounted in the corner
30	Shivaji Statue	Pole II	1	Across the road
31	Muthaiyapet Market	Pole I	1	Mounted in the corner

#### **VEHICLE TRACKING:**

GSM Vehicle tracking instrument supported by BSNL SIM will be mounted on the vehicle. BSNL network will be utilized and periodical data on the vehicle movement (direction, speed, stoppage etc) can be retrieved and monitored easily. GPS map will be incorporated with periodical updating.

#### **Brief account of the impact of the best practices / Innovation:**

Inspector CCR will monitor all the activities from his table. The status of the complaint can be viewed in all the terminals computers as the entire process is recorded time to time.

A. All distress complaints are logged

- B. Entire city is under surveillance
- C. Easy Traffic density control
- D. Stop Line and other traffic regulatory violations can be booked from CCR
- E. Assists in preventing and detecting thefts
- F. Easy supervision and control for senior officers
- G. Injects moral fear on surveillance with all citizens
- H. Visual evidence for prosecution of violators
- I. Opens way for open administration
- J. Control over unlawful activities and against mischief mongers
- K. Aids in traffic accidents
- L. Increases Public confident and faith on criminal Justice System.
- M. CCR vehicles and other Police vehicles can be easily monitored.

#### **1. Financial implications of introduction of the best practice / Innovation:**

**Phase - I:** Initial proposal covers the entire town limits including all junctions, bus stand, Railway stations and other important installations including State / UT borders. The cost of the entire project estimate tunes to Rs. 1.3 Crores as sanctioned by MHA under Police Modernization.

**Phase - II:** After completion of the Phase -I, under the new initiative of the Central Government (Safe City), it is proposed to cover all sensitive points in the Puducherry UT with sensitivity to problematic area of all Police Station Limits. It may tunes to more than 10 Crores depending on the number of camera.

#### **HIGHLIGHTS:**

- ✓ Establishes a private wireless Network for Puducherry Police
- ✓ No recurring cost for video / voice Data transmission to the central Server at CCR
- ✓ **ONLINE ACCESS:** PSWAN terminated at CCR is used for online access by Senior Officers, SHOs, IOs etc permitted by IGP time to time.
- ✓ **ONLINE ACCESS:** Alternate online access will by providing Static IP to the existing landline phone at CCR and linking it to the Central Server.