



**PUNE
SMART CITY**
DEVELOPMENT
CORPORATION LTD.

**Surveillance Project for Pune Smart
City
(CCTV)**



City Surveillance (ABD Area) Project - Overview



Project Duration

24 Weeks implementation
& 2 years O&M Period



Project Beneficiaries

Citizens, Pune
Police



Completion Date

Feb 2024



Project Status

Go-live
Completed &
O&M in progress

Project Overview:

- Pune Smart City Development Corporation Ltd. (PSCDCL) had issued the Tender **PSCDCL/CCTV/89/2019** for implementing City Surveillance Project for Pune Smart City, Aundh, Baner & Balewadi (ABB) area.
- Accordingly, the work had been awarded vide the LOA dated 20th Sept. 2019 to M/s. Rahi System Pvt. Ltd. as the System Integrator for the Project.
- The duration of the project was 24 weeks for implementation and O & M period of 24 months having Capex value INR 7,26,51,243.2/- and the Opex value INR 81,62,810.8/-. The Capex and Opex cost of project is borne by the PSCDCL.

- Assist Pune Police in detecting crime & Act as an aid in investigation.
- Assist Pune Police to respond faster incidents detected by the system.
- Assist Pune Traffic Police department in Traffic Management.
- Act as a deterrent to crime & traffic violations.
- Make citizens of Pune safe and secure.
- Integrate with existing CCTV Surveillance system of Pune Police, existing & to-be CCTV network of Pune City, Command and control Center of Pune Smart City, Sinhgad road.
- Integrate with the CCTV Surveillance System of large Private / Public institutions to connect to their feeds during the crisis.
- Support Pune Police to maintain law and order.
- Facilitate faster turnaround times for proper criminal investigations and resolving criminal complaints.
- Assist in deterring, detecting and thus dealing with criminal activities.
- Support for Authorities while addressing terrorist attacks and other threats.
- Monitoring of suspicious or high-risk people, vehicles, objects etc. with respect to protecting life, liberty and public and private property.
- General support to Authorities for maintaining law and order in the city.
- Integration with Smart City Operations Centre (SCOC) and other Government systems and components.

CCTV | The Project Stakeholders are as following



- Pune Municipal Corporation (PMC)
- Khadki Cantonment Board (KCB)
- Pune Cantonment Board (PCB)
- Pune City Police
- Pune Traffic Police
- Anti-Terrorism Task Forces and other National Security Agencies
- Citizens, residents and visitors of Pune.

- Locations being monitored: Aundh-Baner-Balewadi (ABB) Area of Pune City.
- Number of Cameras deployed: 430 cameras.
- Implementation phase: Six months.
- O & M Phase: 2 Years
- A detailed feasibility study and site survey in accordance with scope of work stated in this RFP document for implementing CCTV Surveillance System was carried out, submitted and subsequently approved in the PSCDCL Board.
- The PSCDCL CCTV Project has total 430 cameras installed which include:
 1. 320 bullet cameras.
 2. 50 ANPR cameras.
 3. 25 RLVD cameras.
 4. 25 VDS camera.
 5. 10 PTZ cameras with and video wall at SCOC center, Sinhgad road.
- The 430 CCTV cameras have been integrated with
 1. Commissioner of Police Control room, Pune HQ.
 2. PSCDCL Integrated Command and Control Center, Sinhgad Road. Pune.

- System Integration of Intelligent Video and CCTV Surveillance Network: Design, Supply, Installation, Commissioning of complete IP Based CCTV Surveillance System at identified locations across Aundh, Baner and Balewadi area of Pune city to support decision making.
- All items procured under this contract shall be with 3 years of onsite warranty support. SI. has a back-to-back arrangement with respective OEMs to fulfil the SLA of this RFP.
- Comprehensive Operation & Maintenance (O&M): SI is required to carry out Comprehensive Operation and Maintenance of entire CCTV Surveillance System installed at identified locations in area-based development of Pune city in ABB area (Aundh, Baner & Balewadi) as per the scope of work defined for 2 years post implementation (Go Live).
- Setting up the Overhead connectivity required for the Viewing Centers as well as to the main Smart City Command and Control Centre. The associated Optical Fiber cables are designed, procured, installed, commissioned and maintained during the scope of the project.

City Surveillance (ABD Area) Project

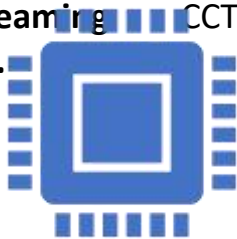
Project progress:



Under CCTV Project **430 Cameras** are installed at various locations of Aundh, Baner & Balewadi area, Pune.



The Pune Integrated Command & Control Centre (ICCC) is live streaming all the camera locations.



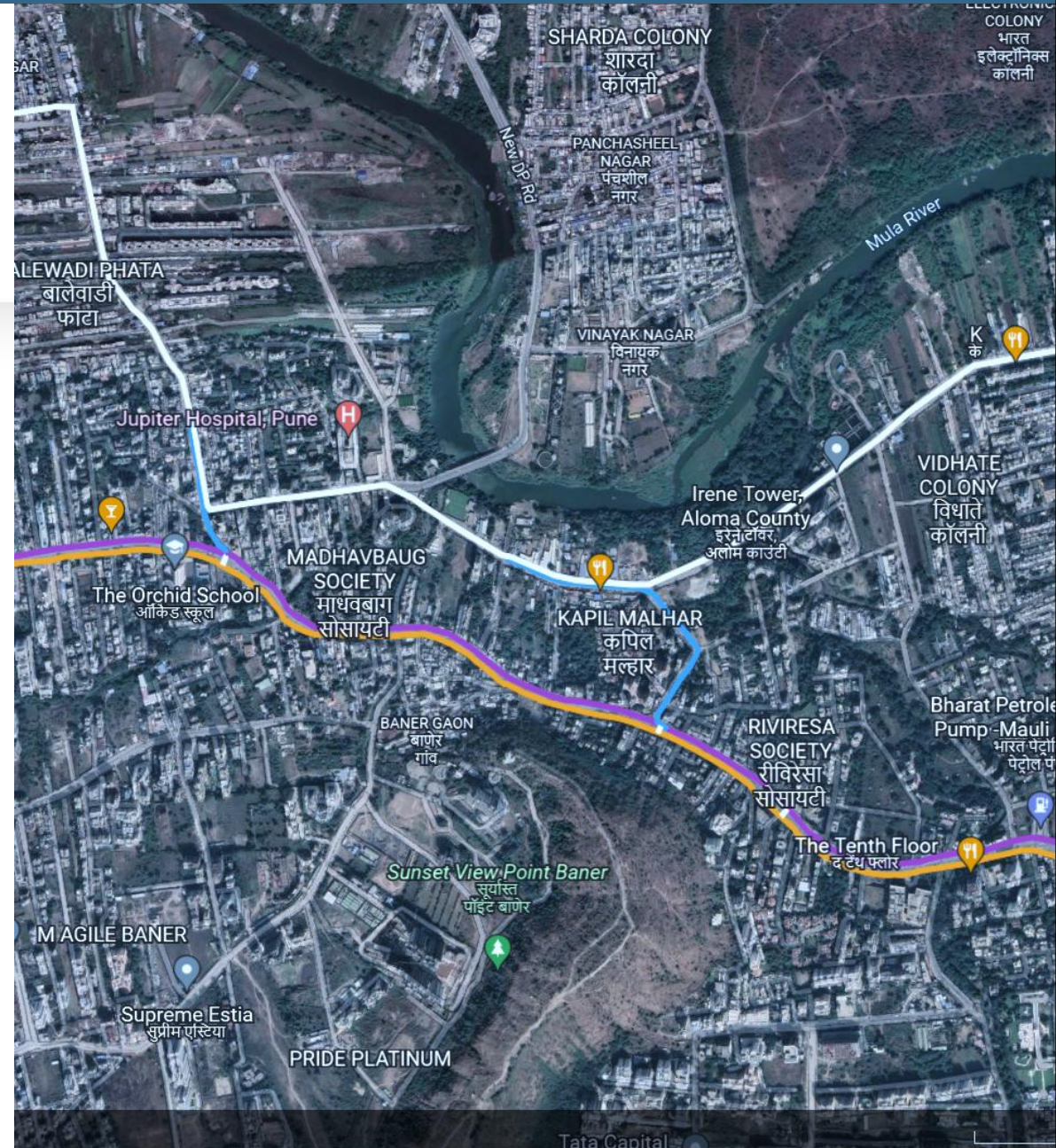
The system is ready to be used as traffic enforcement surveillance with 25 RLVD



The Project has been awarded **Go-Live in Feb 2024**



The **Operation & Maintenance** period of CCTV project is of **2 Years from Feb 2024 till Jan 2026.**



CAMERA LOCATION

Sr. No.	Name of location/Chowk where Cameras are installed	RLVD	ANPR	PTZ	VIDS	Normal Camera
1	Bermen Chowk	4	8			28
2	Kaka Halwai Chowk					10
3	West End mall	2	4	1	1	19
4	Dav Public School					18
5	AIIMS Square			1	3	15
6	Bermen next chowk					15
7	Fab India chowk					17
8	Aundh ITI	2	4			14
9	Pushpak chowk Kobe Sizzlers					13
10	Sarja Hotel chowk			1		10
11	Rajwada hotel chowk					15
12	Hotel Mahabaleshwar chowk	4	8	1	6	10
13	Bata shop chowk	2	4		4	10
14	Hotel K Factory				3	10
15	Smashan bhumi road	2	4		1	10
16	Ram Jadhav chowk					13
17	Balewadi phata, baner road	4	8	1	5	16
18	Baburao saykar chowk	4	8	1		12
19	croma chowk			1		10
20	Seimens chowk Balewadi	1	2	3	1	16
21	Mamta chowk				1	19
22	Mhatre corner chowk					20
		25	50	10	25	320

Total cameras : 430

- 430 Cameras are operational in ABB area, integrated at and being monitored at Pune Smart City's Integrated Command and Control Center. Project has been completed and Go-Live certificate has been issued on the 20th Feb 2024. The O&M period of 2 years has commenced on the 21st Feb 2024.
- As per the compliance towards the Action taken Report (ATR) on action points arising out of recommendations made in the DGsP/ IGsP Conference - reg. dated 8th Feb 2023, Pune City has complied to the GoI. ATR for initiating necessary action towards the integration of Pune City police CCTV feeds and Pune Smart City CCTV feeds (PCRs/ Command & Control Centre) at PSCDCL ICCC constructed under Smart City Mission (SCM).
- In continuation to this, the deployment of the Police and Traffic personnel at PSCDCL Integrated Command and Control Centre (ICCC) on permanent basis has been approved by Pune City Police Commissioner Office and is being actioned.

THANK YOU!!!

पुणे
स्मार्ट सिटी
डेव्हलपमेंट
कॉर्पोरेशन लिमिटेड



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