



Home » News » India » Mumbai

Maharashtra government to install 6,000 security cameras around Mumbai

Sunday, 8 February 2015 - 5:15am IST | Place: Mumbai | Agency: dna | From the print edition —



Dhaval Kulkarni

538

Shares

In a project that is expected to fill the surveillance gaps that the terror attack of 26/11 laid bare, the state government has inked a Rs949-crore project to install and operate a closed circuit camera (CCTV) based surveillance system across Mumbai.



In a project that is expected to fill the surveillance gaps that the terror attack of 26/11 laid bare, the state [government](#) has inked a Rs949-crore project to install and operate a closed circuit camera (CCTV) based surveillance system across Mumbai.

The system will not only monitor the city's coastline using thermal imaging

cameras, but also consist of a picture [intelligence](#) unit which can ensure real-time matching of photographs of people with dynamic databases like that from prisons and police stations, and use camera-mounted vans to oversee marches, processions and congregations.

For this purpose, the state on Saturday inked a deal with a Larsen and Toubro-led consortium comprising MTNL and CMS Computers Limited. The move took the state four years and many false starts in the bidding process.

“After 26/11 there were plans to set up the CCTV and command and control systems but unfortunately (for years)... no work happened. But I am happy that after the new government was sworn in, we acted fast and signed the agreement in 100 days,” said [chief minister](#) Devendra Fadnavis.

This idea to install an average of 14 cameras per sq km, has been in the pipeline from July 2011 onwards but faced repeated hurdles.

The system will consist of 6,020 remotely-controlled, high-definition IP cameras installed at 1,492 sites including procession routes. These cameras include 4,850 fixed box cameras. There will also be 1,150 PTZ cameras, which can be remotely controlled and rotated through 360 degrees, tilted and zoomed in. Moreover, 20 thermal cameras with a range of around 10 km will be installed along the coastline. The installation of the cameras will be completed in September 2016, beginning with South Mumbai, which will be covered by November this year.

The system will help the police maintain law and order by enabling real-time surveillance and quicker response to crimes and other emergencies, aid investigations, improve traffic management, ensure deterrence of crime and generate evidence for judicial scrutiny. It will have two data centres in Worli and Navi Mumbai, a main command control centre at the police commissioner's office, and viewing decks for the live feed at additional commissioners of police

and DCP offices, traffic headquarters, police stations, Mantralaya and BMC.

“The picture intelligence unit will be based at the police commissioner's office and facial recognition software will enable real-time matching of photos of persons entering places like malls with databases like that from the prisons department and the list of criminals wanted by various police stations,” said an official.

10 mobile vans with mounted cameras will also be deployed. They will be linked to control rooms and help monitor the ground level situation. The vehicle tracking system will have automatic number plate recognition.
