SMART CITY – SAFE CITY

By

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And

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1. City and highway surveillance and safety
   i. General safety
   ii. Crime against vulnerable groups especially women, children, senior citizen
   iii. Hot spot analysis and surveillance for management of
       a. Accident prone spots;
       b. Crime (including type of crime) prone spots;
       c. Communal harmony disturbance prone spots;
       d. Anti-terror, LWE, Organized crime spots.

2. Traffic Control and Management
   i. Traffic control, Traffic regulation, diversion, road clearance etc.;
   ii. Facilitate fast track and easy movement of persons requiring greater
degree of safety and security;
   iii. Enforcement including challenging defaulting riders/driver/vehicles.
3. Accident Trauma care & Emergency services
i. Accident trauma relief;
ii. Security/ crime generated emergency;
iii. Fire Fighting Assistance and fire safety;
iv. Medical emergency;
v. Disaster (manmade / natural) generated emergency.
vi. Trained and technically skilled man power at villages falling near highways.
vii. Civil Infrastructure with life saving equipment

4. Mobility assistance
i. Debris clearance services ( arising due to crime or road accidents);
ii. Accident victim (first aid/ambulance) assistance;
iii. Scene of crime police assistance for humanitarian, medical and legal help.
ACTIONS REQUIRED

1. Emergency Response system (Dial -100 centralised call central for whole state) to improve quality and speed of distress call from people.
2. Dedicated Women Helpline
3. CCTV Network for Surveillance
4. Modernised Ambulance Services
5. Fire services run by Municipal bodies
To re-engineer the existing system and to provide better services to the citizens of Madhya Pradesh, intervention of technology applications being taken are as given below-

1. GIS enabled maps with various required layers integrated with Vehicle mounted GPS and AVLS, call response and distress management system.
2. A state level Command and Control Centre for Dial 100 with voice logging facilities at centralized control room.
3. integration with 108 Ambulance system.
4. Linkage of system with various other searchable database debris clearance facilities data, motor vehicle ownership database, Crime record database (in real time data search / transfer as per requirement.
5. Integrated CCTV/PTZ based (IP enabled cameras) surveillance system at state level master control cum call centre / distributed networked control rooms, with cameras at various cross- sections of municipal roads highways/ hot spots, video content analytics software, automatic number plate recognition (ANPR) and face recognition software etc. with auto log and auto control.
Event / Accident

Call on Dial 100 by user / affected person

Information receive and feed by call takers at police control room

The first response vehicle will reach into the incident place by the order of dispatcher

Feedback by control room within 24 hour and regular investigation by S.P. & D.S.P.

Nearest first response vehicle will reach the incident place

Immediately action taken by the first response vehicle at event place

Dial 100 – State Police Control Room
CCTV Network for City Surveillance

1. CCTV network in 11 cities of Madhya Pradesh has been established
2. It includes ANPR, Facial Recognition, IR sensors for night vision, auto log, auto alarm system etc.
3. The system is completely GIS based including Open Source Intelligence such as fetching the information from Facebook, Twitter etc.
4. 50 towns being taken up in second phase
5. One State Command and Control room and District wise control rooms have been designed
6. Integration of these control rooms with Dial 100 State control room
7. Integration of Crime records database, Vehicle Registration database with Dial 100 is proposed
Other Measures

1. Dedicated women helpline 1090
2. E-Challan system for traffic violation control
3. Publicity through Electronic hoardings, PA Systems, Advertisements in theatres, awareness campaign, mock drills etc.
4. Designed the mobile, web and MDT applications for GIS data collection and updation.
5. Regular trainings of Police force to improve GIS literacy.
M P Police committed to make cities of Madhya Pradesh as safe cities.
M P Council of Science & Technology committed to be the backbone of M P Police for providing Technology support and Human Resource Development.

THANK YOU