<u>PS&PP Model-Society Policing</u>

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Contents

Smart City: The Concept-What all to be the Smart?

❖ Governance-efficiency, accountability, zero tolerance for corruption & it is for all

❖ **Security & Safety including law & order, policing, crime control and fast track courts for speedy trials, traffic control, Incident Management & Emergency Response and DM---It is Safe City Concept a subset of Smart City.**

❖ Buildings & Areas and Infrastructure—focus on sharing of resources

❖ Environment, waste treatment and greenery, parks, pollution control-**Smart Living**

❖ Energy, Work, Water & Transport, Medical & Health including hygiene & sanitation

❖ Education & Industries and Jobs Opportunities—**Smart Economy**

❖ Entertainment & Support Infrastructure and **Living Labs**

❖ **Mobility** -IT & Communication, use of SMACT technologies for public participation and most important is **i-City** & **Big & Open Data-must for information society**

❖ Most significant aspect is Smart Social Development through interaction-**Smart Society**

 S**mart-city is all about efficiency, optimisation, predictability, convenience and security & Safety. The most vital aspect is public participation in governance.**

The Safe City Centralized, Command, Control, Communication, Intelligence & Information Centre
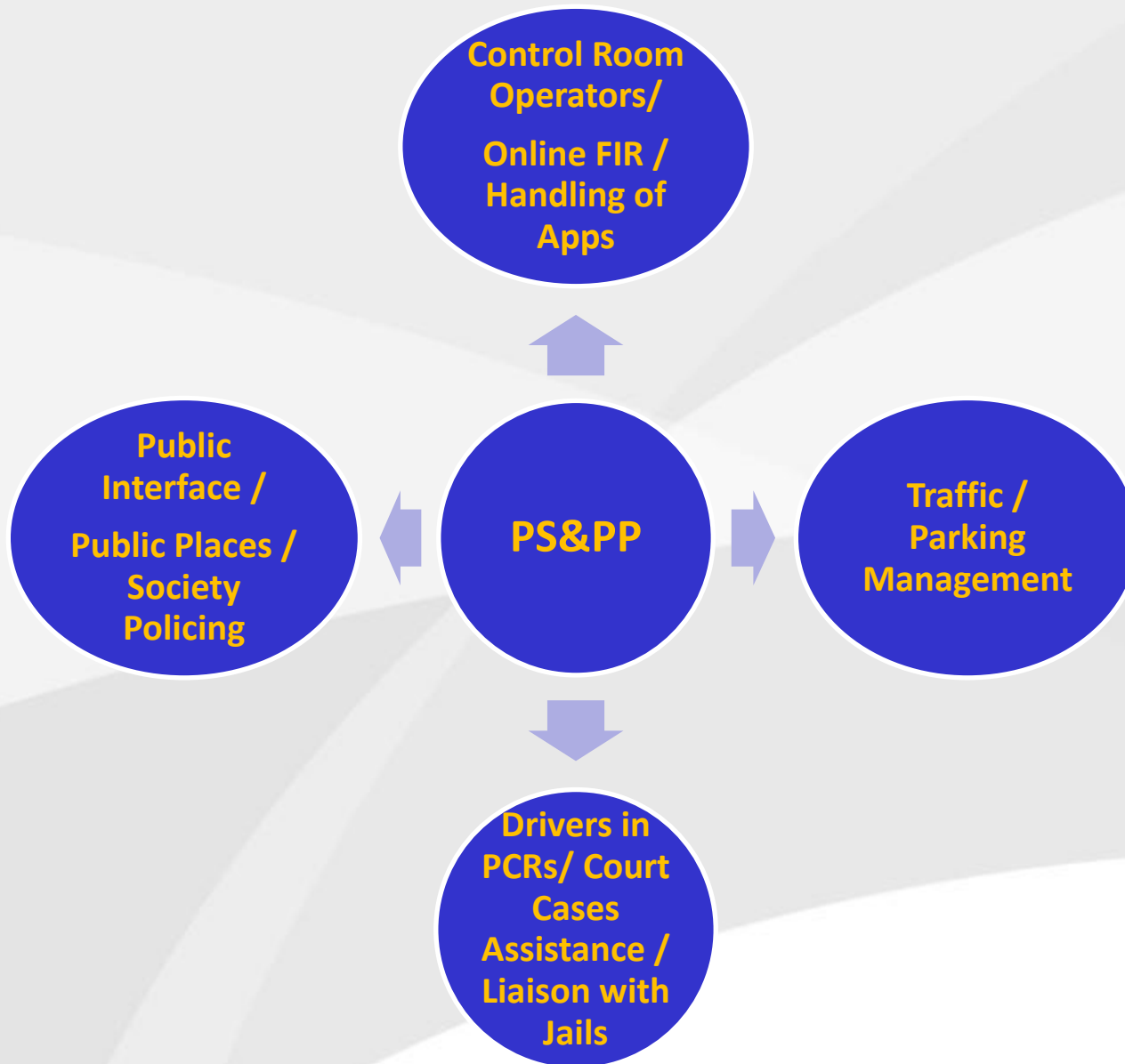
Safe & Secure City Living

The challenges are.:

• Interagency communication and collaboration on a massive scale -- expertise and technology does not exist-difficult with existing strength

• Budget for technology purchases / upgrades not available or rather not used properly.

• Accessing real time information, big data collection & use of analytics on a secure architecture to have situational awareness does not exist

• Hence, Time taken to respond to a situation gets delayed. And the most difficult problem that police encountering is:-

• Shortages of Police Force & Judges -no adequate mid-career training / updates and hardly any leave for well being as no emphasis on physical fitness
• Housing Problem
• No infrastructure for Smart Police Stations

Hence, there is a need that Private Security Agencies could assist Police in certain areas.

NEED / REQUIREMENT AND CAPACITY BOTH EXITS

Advantages

- A police constable costs Rs.56,000/- PM and A Security Guard Rs.18,000/- PM on 12 hrs duty basis in Delhi

- Cost Savings –shortages met-leave could be granted-a better life style-police constable family better looked after and better training & physical fitness

- It shall reduce Corruption and increase better public perception.

- Safe & Secure Environment / Living.

- Outlook of a city changes and it is being visited by more people .

- It shall impact business and provide better job opportunities.

A SAFE & SECURE LIVING WITH SMART POLICING & SHARED RESPONSIBILITY TOWARDS BETTER COMMUNITY LIVING OR SOCIETY POLICING.

Railways

- CCTV's (3 in each coach covering entrance and main areas)

- Video surveillance & monitoring (Platforms)

- Perimeter guarding across railway stations.

- Guards inside each woman's compartment.

- Separate line for passengers with luggage.

- X-ray installations for scanning luggage across entrances.

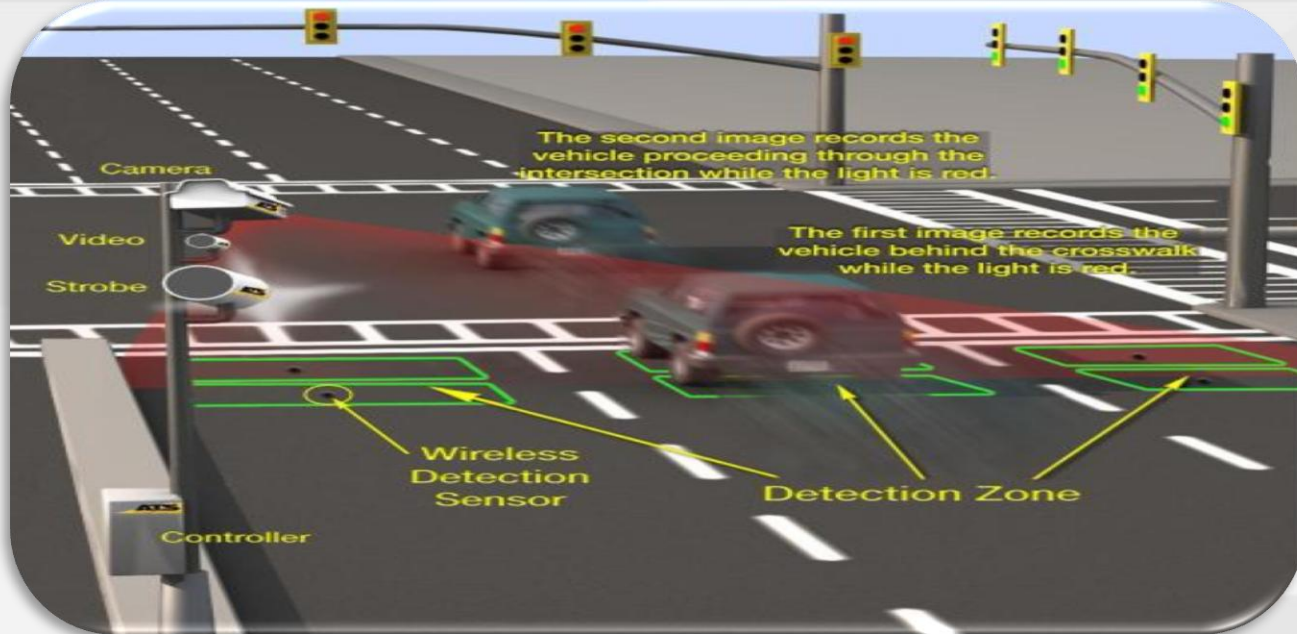- Auto detections systems outside stations.

CCTV's

Video Surveillance Systems

Video Monitoring Systems

Traffic Management

- Speed/Signal violation System

- Illegal Parking Management System.

- Lane changing video monitoring system.

- Automated fee collections system (AFCS).

- Install vehicle classification systems.

- Violation recording device across all signals.

- Automated signal stoppers.

- Software giving automated real time data for each violation.

- RFID installations on number plates.

Signal/Speed Violation Management System

Illegal Parking Management System

Automated Fee collection System

Automated Signal Stoppers

Traffic Flow Management

- Parking space management (To be installed on all main arterial roads).

- Illegal parking enforcement system.

- Overweight vehicle enforcement system.

Highway Traffic Management System

- Lane monitoring for vehicles.

- Designated dedicated speed for each lane.

- Emergency Response System.

- Designated overtaking zones. (Vehicles will be allowed to overtake only in these marked zones).

- Strong barriers acting as dividers across highways.

- Vehicle identification systems at toll entrances.

- Speed barriers at intersections and steep turns. (Speed violation systems to be installed).

- Patrolling for strict regulation of the rules.

Thank You