

## Illegal Hawking Prevention Program (IHPP)

### **About the solution**

IHPP is a machine learning based video analytics solution that automatically detects incidents of illegal hawking by vendors in No hawking zones and at the sides of public roads, footpaths, open plots, etc. The system will create alerts in case a hawker illegally stationed for over a designated period of time at a public space/plot/area. The alerts will be sent to the relevant authority/officers along with photographic evidence of the incident to help them take corrective actions immediately.

### **Key features of the solution**

- Provides real time anti-hawking alert based on camera feeds installed at key locations
- Assigns anti-hawking case ticket to the designated official
- Detects different cases of hawking such as cart based hawkers, four wheeled vehicle based hawking illegally parked in open plots or areas
- The image of the hawking activity is relayed to the concerned department through an integrated dashboard and mobile app
- A notification is sent in real time based on established principles to the concerned department for further action
- An admin dashboard is provided that can be used to view all notified cases of illegal hawking along with status of the ticket raised against each of the violations.
- Admin can alert concerned officials through mobile app and dashboard, so that appropriate corrective action might be undertaken

### **Benefits of the solution**

- Authorities get informed about illegal hawking in real time
- Helps officials plan their visits as per the alerts
- Aids in planning and executing eviction process
- Reduces need for regular visits and constant monitoring
- Facilitates data driven planning and management