

# Runway Surveillance

Behala Airport, located at Behala in the city of Kolkata, is more commonly referred as Behala Flying Training Institute (BFTI) or Behala Flying Club (BFC). The ministry of Civil Aviation, India and Airports Authority of India (AAI) have plans to develop it into a full-fledged commercial airport by expanding the runway to 4,500 feet to ease the pressure on the Netaji Subhash Chandra Bose International Airport.

In time of any type of emergency the top level Ministers and VVIPs use to fly their helicopters from Behala Airport.

So it became imperative for the police to provide adequate security measures and hence the surveillance system around Behala Airport was proposed to be commissioned covering the surrounding area.

Transport Department entrusted Webel for commissioning the entire project.

The project involved supply, installation, testing and commissioning/ integration of intelligent electronics security components – IP CCTV system on an integrated platform for unified control, communication and management of proposed security system for improving the safety and addressing the emergency on real time basis.

Webel provided proper surveillance and CCTV monitoring system while covering passenger lounge, runway and the entire surrounding area of the Behala Airport

## **SCOPE OF PROJECT**

- Survey
- Designing system architecture
- Preparation of DPR
- Implementation
- Giving extensive training to the Police
- Maintenance of Hardware and software in use.

The monitoring is managed by an appropriate Administrator from a control room being referred as command control centre. High quality long range IP cameras were positioned which can cover 500 meter prominently. The integrated security system is ideally suited for surveillance purpose under varying lighting levels and environmental conditions. The cameras offer has high resolution for day and night operation.

The project started in August 2017 and started functioning on end of September 2018.

The project being much appreciated in all levels and viewing success of the project, the same job is awarded to Webel for Balurghat airport also.