

THE CENTRAL AIR COMMAND - INDIAN AIR FORCE USES EFFICIENT VEHICLE MANAGEMENT SYSTEM

Industry

Central Air Command (CAC)

Location

Prayagraj, Uttar Pradesh

Solution

Entrance Control

Overview

The Central Air Command (CAC) is the command and control structure of the Indian Air Force carrying a significant importance in safeguarding the skies of the nation and the area covered by CAC ranges from the snow peaked mountains in the North to the Gangetic plains and centre highlands.

Challenge

Being one of the major CAC Airbases of the nation, the Prayagraj Air Force Station was not willing to compromise security in any aspect including overseeing day-to-day vehicles entering and leaving the premises.

Requirements

- Augmenting the security at entry points of the Airbase in addition to the security guards.
- Regularizing the flow of vehicles entering and leaving the premises to avoid distortion or congestion.



Ensure smooth traffic and evade smashing the vehicles.



Prevent unauthorized vehicle entry or exit without appropriate manual verification.



Provide a visual indication to the vehicle users notifying the status of access granted or denied.

Solution

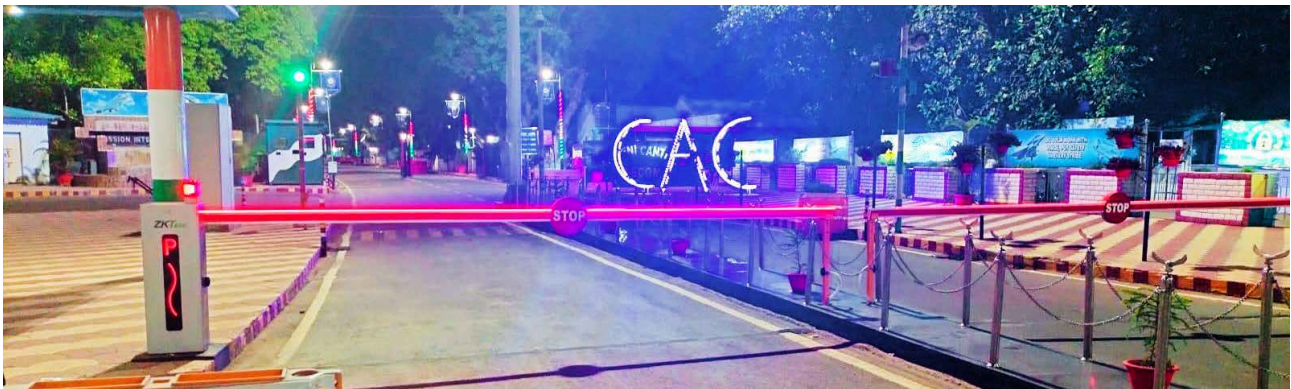
To efficiently manage vehicles entering and leaving the premises, the following parking barrier system has been installed at the entry points of the Air Force Station:

Configurations

Product Category	Devices	Models/Types	Function
Vehicle Entrance Control System	Parking Barrier	CMP200	Restrict Unauthorized Access
		Push Button	To conveniently grant access from the Security Room
	Accessories	Remote Control	Enables barrier lifting and dropping from a long distance remotely
		Photocell Sensor	To establish anti-smash function

Results

- Enhanced security of the Airbase against unauthorized access or illegal vehicle entry.
- Efficiency of the Security Guards has been improved while minimizing their workload.
- Organized flow of vehicles during rush hours thereby minimizing the formation of congestion or distortion.



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