

# AVIATION CONSULTANTS

AN ISO 9001:2015 Certified Organization

**A SUPPORTING ARM FOR  
AVIATION STAKEHOLDERS**

*Professional Aviation Consultancy Services  
Backed by Decades of AAI Experience*

## CONTACT US

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# ABOUT US

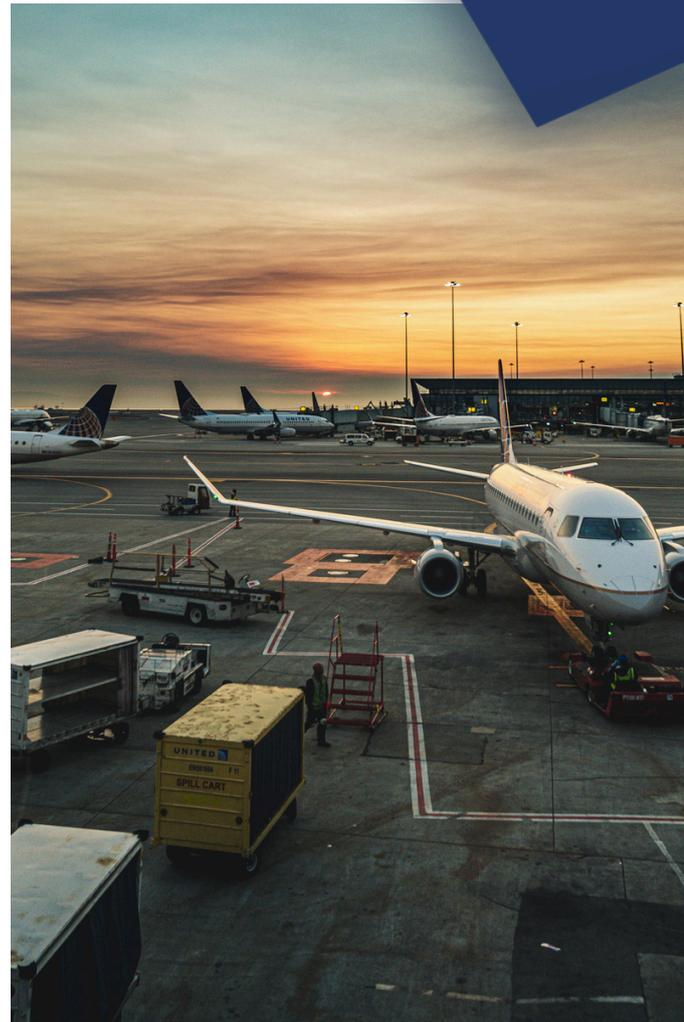
We are a professional consultancy organisation established by retired senior officers of **Airports Authority of India (AAI)**, possessing extensive experience in planning, implementation, commissioning and operationalisation of airport and Air Navigation Services (ANS) and Airports infrastructure. The organisation has been constituted to provide technical advisory and professional consultancy services in support of aviation projects undertaken by Airports Authority of India (AAI) and other aviation stakeholders within and outside India.

## OUR VISION

To be a trusted technical advisory partner supporting the safe, compliant, and sustainable development of Airports and Air Navigation Services (ANS) infrastructure across India.

## OUR MISSION

To provide structured, experience-driven consultancy services that support aviation stakeholders in planning, implementation, commissioning, and operational stabilisation of Air Navigation and Airport infrastructure projects, in alignment with applicable regulations, safety standards, and institutional frameworks.





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# OUR CAPABILITY

## Core Advisory Areas –

### AIR NAVIGATION SERVICES- ANS (CNS/ATM)

Planning, specification development, tender and **EOI evaluation support**, system integration, commissioning, and operational stabilisation of **Communication, Navigation, Surveillance** and ATM systems.

### AIRPORT & ATC INFRASTRUCTURE INTEGRATION

Advisory for ATC towers, technical blocks and airport infrastructure including civil-system interface coordination, implementation oversight, and integration of ANS systems with airport systems.

### ATC AUTOMATION & SURVEILLANCE AND COMMUNICATION SYSTEMS

Advisory for ATM automation, radar and surveillance systems, communication and navigation systems validation, system testing, readiness support, and integration with existing ANS infrastructure including **ancillary systems such as backup power supply systems, lightning and surge protection systems.**

### REGULATORY, SAFETY AUDIT & OPERATIONAL READINESS

Compliance advisory, aerodrome safeguarding inputs, permissible top elevation assessment, documentation support, regulatory and safety audit assistance, and readiness validation.

## Why Aviation Consultants?

### COMPREHENSIVE AVIATION ADVISORY

Integrated support across ANS (CNS/ATM), airport infrastructure, automation, surveillance, and system integration.

### SAFEGUARDING & REGULATORY ALIGNMENT

Permissible top elevation, OLS assessments, airspace inputs, and compliance-focused advisory.

### AIRPORT PLANNING & FEASIBILITY

Master planning, greenfield & brownfield development advisory, and infrastructure expansion support.

### EXPERIENCE-LED & QUALITY- ASSURED

Lifecycle-driven guidance backed by decades of field experience.

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# OUR TEAM



## **MANSOOR AHMAD**

*Director (Automation and Surveillance)*

Expertise in ANS master planning, CNS/ATM modernisation, and system architecture across complex aviation environments.



## **PAN SINGH**

*Director (Communication and Navigation)*

Extensive experience in air navigation systems, GNSS, navigation aids, and large-scale aviation infrastructure projects.



## **RAVI KANT**

*ANS Expert - Surveillance and Flight Calibration*

Hands-on experience across installation, commissioning, maintenance, and safeguarding of CNS/ATM systems



## **RAVI BASSI**

*ANS Expert - Automation/ATFM - Integration*

Experience in ATC automation, surveillance systems, and large-scale ATM implementation projects.



## **J.B. SINGH**

*ANS Expert - Navigation and Communication*

Experience across CNS/ATM operations, regulatory coordination, system evaluation, and lifecycle management of ANS facilities.



## **KULDIP SINGH**

*ANS Expert - Navigation and Communication*

Experience across CNS/ATM operations, regulatory coordination, system evaluation, and lifecycle management of ANS facilities.