

BUSINESS DEVELOPMENT

Expanding Vision Connecting World



भारतीय विमानपत्तन प्राधिकरण
AIRPORTS AUTHORITY OF INDIA



ABOUT US

AAI is the company in India associated with Airport Development, Operations and Air Navigation Services, owns & maintains 130 airports:



23 International Airports



79 Domestic Airports



20 Other Civil Enclaves



08 Customs Airports



CONTACT US

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A VIBRANT & GROWTH ORIENTED ORGANISATION



Planning,



Consultancy



Construction

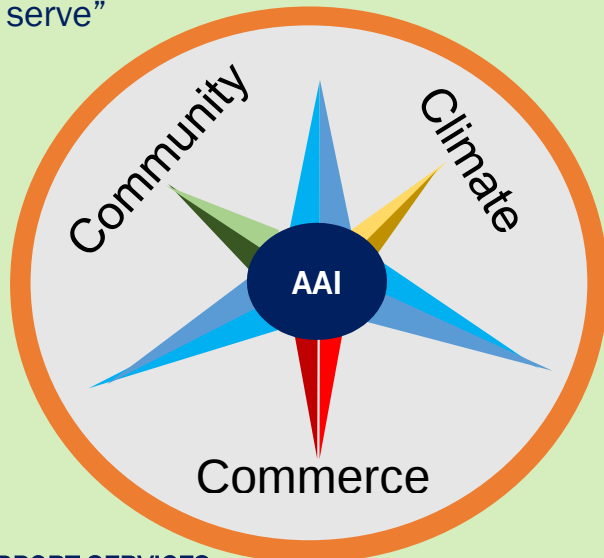


OUR BRAND

IN SYNERGY WITH COMMUNITY, CLIMATE & COMMERCE

MISSION

“TO BE THE FOUNDATION of an enduring Indian Aviation network, providing high quality, safe and customer – oriented airport and air navigation services thereby acting as a catalyst for economic growth in the areas we serve”



AIRPORT SERVICES:

Development, Operation and Management of ground infrastructure of airports:

- Consultancy & construction works of Terminals, Air Side facilities ie runway, taxiways, apron, control towers, fire stations, hangars, aircraft maintenance facilities and allied infrastructure.
- Terminal Management
- City side ie car parking, approach roads, visitors' facilities, residential colonies etc.
- Cargo terminals & operations.



VISION

AAI's vision till 2026 is: To be the principal aviation services provider in the Country, AAI shall

- Adopt and facilitate the use of contemporary air navigation services;
- Upgrade and develop airport infrastructure;
- Support improving air connectivity at unserved and under-served airports;
- Have a restructured organisation;
- Focus on profitable operation at major airports through continuing efforts on cost reduction and enhancing non-aeronautical revenue.



AIR NAVIGATION SERVICES

- Air Traffic Management
- Communication, Navigation & Surveillance (CNS) Infrastructure – Planning, Operation and Maintenance.





AAI EXPERTISE

INDIA TRANSITION PLAN FROM GROUND BASED TO SATELLITE BASED NAVIGATION

- GPS Aided Geo Augmented Navigation (GAGAN):
- Ground Based Augmentation System (GBAS)

SURVEILLANCE ENHANCEMENT OVER INDIAN AIRSPACE AND AIRPORTS

- Automatic Dependent Surveillance-Broadcast(ADS-B)
- Advance Surface Movement and Guidance Control System (ASMGCS)

AIR TRAFFIC FLOW MANAGENT SYSTEM

NETWORKING OF RADARS WITH ATM AUTOMATION SYSTEM & IMPLEMENTATION OF UPPER SPACE HARMONISATION FOR PROVIDING SEAMLESS ATC SERVICE

ATC AUTOMATION SYSTEM

Futuristic Telecommunication Infrastructure (FTI)

AIRPORT FEASIBILITY STUDIES

- Site selection / Technical Feasibility/ Viability/ Airport Audit services.
- Topography surveys, Cartography, Soil & Pavement investigation facilities
- Airport Obstruction Clearance Surveys (OLS Study)
- Air Traffic Forecasts & Normative Surveys.
- Airport Environment Impact Study.
- Multi-modal transport integration study

AIRPORT MASTER PLANNING

DESIGNING EVAL.UATION & CONSTRUCTION OF

- Air Passenger Terminals / Air Cargo Terminals.
- Airport Pavements
- PCN Evaluation and friction testing of airfield pavements
- Design of Aircraft Hangars and supporting infrastructure
- Airport Electrical installations/Approach and Night Landing facilities
- Remodeling, Modernisation of Airports
- Optimization of Terminal Building Space.

COMPUTERISATION

- Cargo Handling
- Integrated Passenger Information System
- Automatic Self Briefing System

FLIGHT CALIBRATION OF AIRPORT GROUND FACILITIES

COMMISSIONING & ROUTINE FLIGHT CHECK OF RADAR SYSTEM, COR, DME, NDB, ILS, VASI, PAPI ETC

AIRSPACE & AIR TRAFFIC MANAGEMENT AIR ROUTE RE-STRUCTURING

DEVELOPMENT OF SIDS, STARS, IAL PROCEDURES, OBSTRUCTION & AERONAUTICAL CHARTS

PLANNING, INSTALLATION, OPERATION & MAINTENANCE OF

- Radars
- Navigational Aids
- NDB
- Visual & Non-Visual Landing Aids
- Communication Facilities

PLANNING & DESIGN FOR AIRPORT FIRE SAFETY SERVICES

WIND & METEROLOGICAL DATA ANALYSIS FOR AIRFIELDS AND PREPARATION OF GRID MAPS

AIRPORT MANAGEMENT ON TURNKEY BASIS

TRAINING

- Air Traffic Controllers
- Airport Air Side Management (Ground Flight Safety)
- Radar, Navigational Aids & Communication Equipment
- Airport Engineering & Planning
- Airport Terminal Management
- Airport Fire Services
- Airport Way Finding / signage solutions

BUSINESS DEVELOPMENT INITIATIVES



AAI along-with IATA offering a Comprehensive Automated Revenue Management system of data gathering, invoicing and collection.



AAI offering a Comprehensive E-Business Solution for invoicing, accounting and reporting mechanism.



Digi Travel for Simplified Travel management services with bank consortium.



AAI offering solution to manage stress through modern medical science infused with ancient yogic practices targeting ATCO's, Pilots, Cabin Crew and Air passengers worldwide.

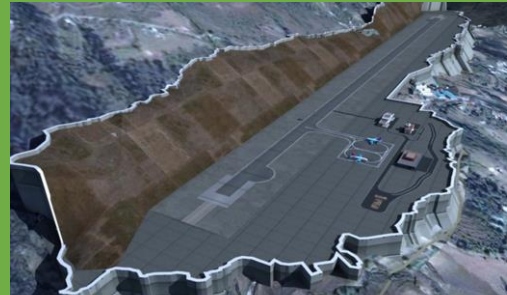


AWARD WINNING MINI RATNA PUBLIC SECTOR ENTERPRISE OF INDIA

New Terminal Building at Raipur won National Tourism Award for the year 2013-14 second year in succession in the Category of Best Airport which was presented by the Hon'ble President of India in the august presence of MoS(CA)



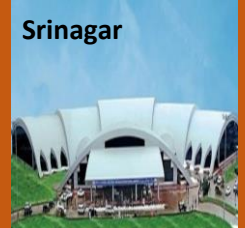
Pakyong Airport Project in Sikkim received 'Green Tech Environment Excellence Award' conferred by Greentech Foundation, New Delhi in recognition for incorporating environment friendly features in design & site execution



Janes International ATC Award 2014



2016 ACI-ASQ Award winner



2017

AIRPORT	RANK	CATEGORY
Lucknow	First	Best Airport by Size 2-5 million passengers per annum
Indore	First time Winner	Best Airport by Region (Asia Pacific) Under 2 million passengers per annum
Ahmedabad	First time Winner	Most improved Airport by Region (Asia Pacific)
Chennai	Third	Best Airport by Size 15-25 million passengers per annum
Kolkata	Third	Best Airport by Size 5-15 million passengers per annum
Pune	Third	Best Airport by Size 5-15 million passengers per annum

*as per ACI-ASQ's latest list of world's top airports for customer experience in 2017.

Our Clients

- Airport Construction Projects costing over US\$ 200 million have been completed in **Libya, South Yemen and the Republic of Maldives.**
- Consultancy Project in **Algeria, Republic of Nauru and Tanzania.**
- Besides AAI Since 1985, has been providing fully equipped flight check aircraft for calibration facilities of airport ground facilities.
- AAI has rendered calibration services to **Bangladesh, Burma, Bhutan, Laos, Maldives, Nepal and Vietnam.**
- AAI has the privilege of deputing its specialists to many countries in the field of air traffic management, installation, operation of ground facilities including communication radar and navigational aids. AAI experts have performed these functions at **Afghanistan, Iraq, Libya, Nepal and Vietnam.**
- The four training institutes have accommodated trainees from **Afghanistan, Bhutan, Ghana, Laos, Male, Nepal, Vietnam & Zambia.**
- Currently AAI consultancy, coordination Directorate is actively involved in New Green Field International Airport assisting State Governments under PPP model Guidelines of Central Government from Concept to commissioning as a Transaction Advisor and has undertaken greenfield airport feasibility study in **Myanmar, Sri Lanka, Nepal**
- SkyRev360 is being replicated at **Lao PDR** involving 3way data integration, internal messaging system, 100% automated overfly billing, with built in checks and balances
- SkyBooks360 is being replicated at **MADC, Maharashtra** involving data integration, automated invoicing, accounting with interactive dashboard reporting in compliance with IFRS and companies act.