



## Pradeep Gairola, PMP

**AECOM India Pvt Ltd Lead Project Manager Airport Construction**

Location: India

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### AECOM Lead Project Manager Airport Construction Manager

### Joint Director (Technical) Indian Air Force HQ

### NHAI & MoRTH Empanelled Road Safety Expert

### Certified Road Safety Engineer and Auditor (Six Weeks Course from IAHE ) under Min of Road, Transport and Highways, Govt of India)

### EDUCATIONAL QUALIFICATION

▪ **Masters of Engineering (Highways & Transportation Engineering), 2008**

MS UNIVERSITY OF BARODA  
VADODARA, INDIA

▪ **BE (CIVIL), 1991**

MALVIYA NATIONAL INSTITUTE OF TECHNOLOGY  
JAIPUR, INDIA

▪ **Certified Project Management Professional.**

Experienced Team Leader with a demonstrated history of working in the Aviation industry. Senior management professional with **Master in Engineering in Highways and Transportation Engineering including Airport Engineering** and over 28 years of experience in planning and rolling out Airports projects (both Greenfield as well as Brownfield), hangers, Technical buildings and other infrastructure projects. Have managed end to end Projects from inception to delivery including Development, Planning and Execution.

As **Joint Director at Indian( Aviation Infrastructure) at Air Force Headquarters New Delhi** , was responsible for planning and executing Airports, taxiways, hangers, technical building and other airside and land side infrastructures.

Till recently working in Airport project of **AECOM India Pty Ltd** as Lead Project Manager for designing, planning and execution of **critical Aviation infrastructure for strategic project**. Responsible for :-

- a. *Develop and maintain project plans, budgets, timelines, and resource allocation schedules.*
- b. *Collaborate with project stakeholders to establish project objectives, scope, and deliverables.*
- c. *Identify and manage project risks, issues, and dependencies, and develop mitigation and contingency plans as required.*
- d. *Monitor project progress against key performance indicators (KPIs) and report on project status to stakeholders.*
- e. *Coordinate and communicate with cross-functional teams to ensure project deliverables are met on time and within budget.*
- f. *Provide regular project status updates to senior management and stakeholders.*
- g. *Ensure that project documentation is accurate, complete, and up-to-date.*

### PROFESSIONAL EXPERIENCE

**Lead Construction Project Manager in AECOM India Pvt Ltd  
Oct 2023 to till date**

#### AIRPORT DESIGN, CONSTRUCTION AND SUPERVISION

1. Till recently working with AECOM India Pvt Ltd as Lead Project Manager. Responsible for monitoring and timely delivery of **critical Aviation infrastructure for strategic project of “ Indian Air Force” and “ Airbus Defence and Space”**.

It is a brownfield airport project. Details of the project can not be elaborated here due to the **sensitivity nature of this strategic project**. It is part of **2.6 Billion USD ambitious project of Indian Government ( Indian Air Force) and Govt of Spain**.

- **Two years certificate course in French Language**  
University of Rajasthan.

- **Refresher course in French Language Level from M S**  
**University of Baroda**

- Languages Known :  
**English, French and Hindi**

- **Certificate Course in Transport Economics and Management,**  
**Ministry of Railway**

- **Diploma in Management, IGNOU**

#### **TRAINING & WORKSHOPS**

- **Primavera from CADD Centre New Delhi**
- **Conversant with Civil pavement design software Farfield , VISILEAN etc.**

#### **AWARDS & ACCOLADES**

- Commendation card for meritorious service in High Altitude (14000 feet) for completion of **runway project** before time

2. As Joint Director ( Aviation Infrastructure) in Indian Air Force HQ in Delhi, I monitored and pursued execution of strategic high priority **aviation infrastructure projects** related to

(a) Design, construction and up gradation of Airports , taxiways, apron, hangers and airside structures.

(b) Planning and rehabilitation of strategic island Air Force base runway.

(c) Planning, design , monitoring and budgeting of airside projects and their rehabilitation, processing of estimates and issuance of Adm approvals for construction and up gradation of airports at Jodhpur, Leh, Carnicobar, Chabua (Tinsukia, Assam), Allahabad. Total cost of projects 1450 Crore (165 Million USD ).From 2010 to 2013. As Joint Director ( Technical Head).

(d) Monitor project progress against key performance indicators (KPIs) and report on project status to stakeholders.

(e) Coordinate and communicate with cross-functional teams to ensure project deliverables are met on time and within budget.

(f) Ensure that the project is completed in compliance with all relevant regulations and standards

3. Design & construction of large size **critical aviation infrastructures** like helipads ( FAARP) ( Forward Area Ammunition and Refueling Point) for landing of combat helicopters( 6 Nos) including the ancillary facilities viz operational briefing room, facilitation hub , Fuel farms etc. Total cost 280 Crore (205 Million USD ). Oct 2006. As project in-charge.

4. As Project Head Designed, Constructed and supervised airport including 9000 feet strategic runway at an altitude of 14000 feet under sub zero temperature and adverse conditions in Leh -Ladakh region of India. Cost Rs 215 Crore ( 25 Million USD).

5. As General Manager Projects Designed and provided consultancy and execution for up gradation ( Air side as well land side structure) of NAINI SAINI Airport in Pithoragarh Uttarakhand. Total cost Rs 150 Crore (17 Million USD). From Feb 2017 to Apr 2019. Projects like Extension of runways from 1800 m to 2400 M and up gradation of airport, ATC tower, terminal building, Baggage Handling Systems(BHS) , MEP (HVAC) works, Fuel Farms), Insatallation of scanners for luggage and personnel, VIP Lounge, MEP wks , multi level parking, Access controls etc

6. As Project Head Designed and constructed heliport for landing of combat helicopters and fixed wing aircrafts , using soil stabilizing agent ( RBI -grade 81).

**General Manager ( Infrastructures) in NHIDCL,  
an undertaking of Min of Roads and Highways  
Govt of India from Feb 2020 to Oct 2022.**

**MEMBERSHIPS**

- **Member HS-07 Committee (Committee on Road Safety & Design) of Indian Roads Congress.**
- **Life Member of Indian Roads Congress**
- **Institution of Military Engineers**
- **Ex Council Member of Indian Roads Congress**
- **Co-Chairman of Technical Committee of Indian Roads Congress for seminar on Recent Trends in Highway Developments**

**PERSONAL INFORMATION**

- **Nationality: Indian**
- **Date of Birth: 18<sup>th</sup> July 1966**
- **Address: B 222 Sector 4 Defence Colony Dehradun – 248001 India**
- **Indian Passport holder**

**REFERENCES**

Available on Request

7. JICA ( Japanese Govt Funded) funded ,Widening and up-gradation to 2-lane with paved shoulder configuration and geometric improvements from km 125.00 to km 166.00 (Package-3) NH-54 on Aizawl-Tuipang section in the state of Mizoram, India. Total Project Cost Rs 867 Crore.(100 Million USD ) From 05 Feb 2020 to 10 Feb 2021. Worked as General Manager of NHIDCL , an undertaking of Min of Roads and Highways ( MoRTH).

8. JICA( Japanese Govt Funded) funded ,Widening and up-gradation to 2-lane with paved shoulder configuration and geometric improvements from km 166.00 to km 208.00 (Package-4) on Aizawl-Tuipang section. Total Project Cost Rs 900 Crore (103 Million USD ). Worked as General Manager of NHIDCL , an undertaking of Min of Roads and Highways ( MoRTH).

9. JICA ( Japanese Govt Funded) funded , Widening and up-gradation to 2-lane with paved shoulder configuration and geometric improvements from km 208.00 to km 250.00 (Package-5) on Aizawl-Tuipang section. Total Project Cost Rs 753. Crore (86 Million USD ) . Worked as General Manager of NHIDCL , an undertaking of Min of Roads and Highways ( MoRTH).

**Joint Director Indian Air Force Ministry of Defence &  
General Manager –Roads and Bridges  
BRIDCUL Govt of Uttarakhand  
1994 – 2019**

10. Two Laning Design, Supervision , Operation & Maintenance of 18 roads in state of Uttarakhand from 2016 to 2019. As General Manager Projects.

11. **Many other projects of National security and strategic nature, which cannot be disclosed here due to the security reasons.**

**Suitability for the Position**

I am having thorough knowledge and understanding of **ICAO and FAA Codal stipulation and specification** and best practices in the field of design, construction and maintenance of flexible/ rigid type pavement of airports. and of terminal buidlings.

I am adaptable to working with multi cultural Teams. Open to relocation to any place. I have vast experience in Airport.I am also conversant with the Airport design software such as **Farfield, AviPLAN and platforms like VISILEAN , ACC** etc.

I am also certified Project Management Profession (PMP}.

I am of very sound health with highest fitness level with no ailments.

My Linkedin profile can be accessed at [Pradeep Gairola LinkedIn Profile](#)

Pradeep Gairola

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