

Carbon Footprint Report

Rajiv Gandhi International Airport



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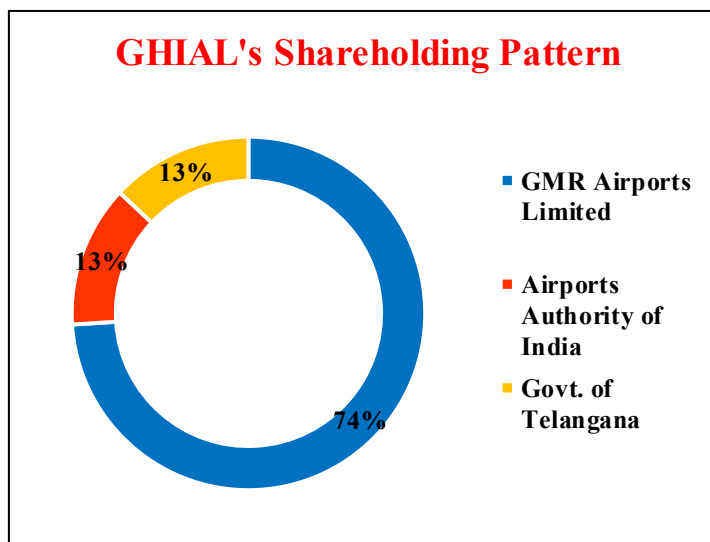
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1. Introduction

GMR Hyderabad International Airport Limited (GHIAL) operates the Rajiv Gandhi International Airport (RGIA) in Hyderabad, Telangana. GHIAL is a joint venture consortium between the GMR Airports Limited (74%), Airports Authority of India (13%) and Government of Telangana (13%). It was established to develop, finance, construct and manage RGIA, Hyderabad, as a state-of-the-art Greenfield airport under the Public Private Partnership (PPP) framework.

The airport was commissioned in March 2008 and spread across 5,495 acres and has a capacity to handle 40 million passengers per annum (MPPA) and 300,000 tons of cargo handling capacity per annum. The airport has an integrated passenger terminal, a cargo terminal and two runways (Primary runway - 09R/27L and Secondary runway - 09L/27R).

In calendar year 2025, GHIAL recorded a total number of 31068398 passengers (including domestic and international but excluding the passengers in transit for avoiding double counting), 214329 Air Traffic Movements (ATMs) and 201224 tons of cargo.



2. GHG Management at GHIAL

GHG management is one of the key material points for GHIAL's business activities. To ensure effective GHG management at RGIA, GHIAL has adopted the Airport Carbon Accreditation Framework of Airports Council International (ACI). GHIAL has been participating in Airport Carbon Accreditation (ACA) since 2009 and has progressively achieved higher levels over the years. In 2025, RGIA was accredited with ACI- Carbon Accreditation Level 5 (highest level).

The GHG management objectives of GHIAL are-

- Incorporate the potential impact of climate-change in the Airport Master Plan
- Maximize environmental performance of the airport infrastructures
- Implement climate change adaptation and mitigation strategies
- Support India's NDC commitments, other National & global Climate Change Initiatives

GHIAL has taken up policy level commitment to reduce absolute GHG emissions under its direct control. The policy is publicly available in <https://www.hyderabad.aero/uploads/Environmental-Sustainability-Policy-June-2026.pdf>

The policy is reviewed periodically for any update based on changing organizational priorities and local as well as global climate change related demands.

3. Carbon Footprint

RGIA's Carbon Footprint for CY 2025 is represented below:

SL. No.	GHG Emissions Scopes	Emissions in tCO ₂ e
1	Scope 1	1,405.76
2	Scope 2	0
3	Scope 3	15,10,960.89

4. Baseline data

GHIAL has been tracking and estimating GHG emissions from major sources since the calendar year 2009. However, for the purpose of Net Zero Target, GHIAL has considered **2010 as the base year** for Scope 1 & 2 in accordance with the guidance manual of the Airport Carbon Accreditation. The GHG emission of the Base year (2010) has been verified by Bureau Veritas. The base line emission for GHIAL as per 2010 data is presented below:

SL. No.	GHG Emissions Scopes	Emissions in tCO ₂ e
1	Scope 1	562
2	Scope 2	28303

5. Carbon Offset Removal

For the year 2025, 1413 tCO₂e carbon removal credits have been procured to offset residual carbon emissions (Scope 1 & Scope 2). The detail of the project is given below –

- Standard: Verified Carbon Standard (VCS- Verra)
- Project ID: VCS 2082
- Project Name: Qianbei Afforestation Project
- Vintage: 2021
- Technology: Afforestation / ARR
- Location: China
- Delivery of 1413 tonnes: <https://registry.verra.org/verra/public/program/VCS>