

## Delhi International Airport Limited





**Stakeholders Consultation Meeting** 

February 17, 2025

#### Introduction





- Delhi International Airport Limited had submitted the Multi Year Tariff Proposal (MYTP) for the 4<sup>th</sup> Control Period of IGI Airport i.e., from Apr'24 to Mar'29 to the Authority on 29<sup>th</sup> May 2024.
- ➤ DIAL had conducted AUCC for the proposed capex for IGI Airport on 06<sup>th</sup> January 2025.
- The Authority has issued Consultation Paper No. 07/2024-25 of IGI Airport on 31st January 2025.
- The average aeronautical revenue per passenger proposed by the Authority for the remaining 4 years of 4<sup>th</sup> Control Period (i.e., Apr'25 to Mar'29) is ~ INR 370 / pax.
- DIAL has submitted Annual Tariff Proposal (ATP) based on the Target Revenue approved by the Authority on 07<sup>th</sup> February 2025 for the period from Apr'25 to Mar'29.

## **Agenda**





- 1 Overview of GMR Group
- 2 Overview of IGI Airport
- 3 Awards & Accolades
- 4 ESG at IGI Airport
- 5 DIAL Master Plan & Major Capex
- 6 Proposed Tariff Card
- 7 Regulatory Issues

# Overview of GMR Group





## **Overview of GMR Group**





Video will be presented during the Stakeholders Consultation Meeting

# **Overview of IGI Airport**





## **IGI Airport at a Glance**







3 passenger terminals – capacity of 100M

2 cargo terminals – capacity of 1.8 MMT

4 runways for simultaneous operations

Passenger Initiatives

## Highest ever passenger traffic handled by IGIA in a fiscal year - FY24



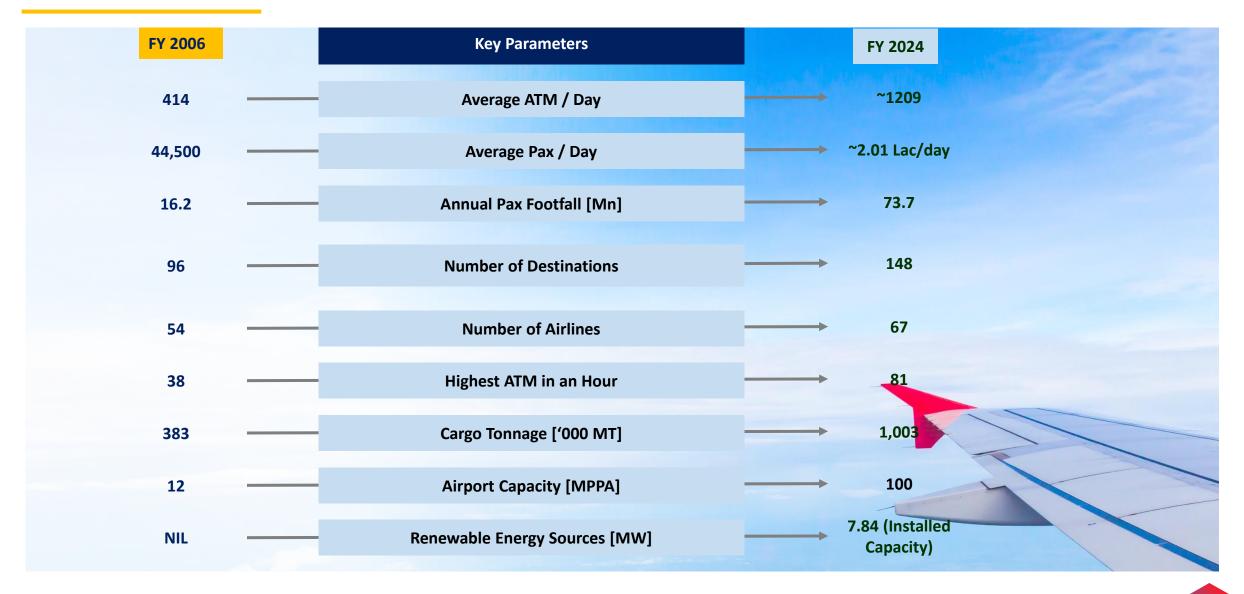




## IGI Airport has made significant improvements across all KPIs







## **Awards & Accolades**









ACI ASQ: Best Airport in region for the category of more than 40 MPPA for six consecutive years

**Level 3 in ACI Airport Customer Experience Accreditation Programme** 

Level 5 certified under ACI's Airport Carbon Accreditation 2020

Silver award in ACI Asia-Pacific & Middle East Green Airports Recognition 2024 (35 MPPA + category)

Skytrax: Best Airport in India & South Asia for 6<sup>th</sup> consecutive time & only airport in India in world's Top 40 Airports

Skytrax: 4 Star Airport and Best Airport & Cleanest Airport in India / South Asia

'Best Airport of the Year' and 'Sustainability Champion' at the Wings India Awards 2024

LEED Platinum rating for Terminal-3;
New Terminal-1 LEED Platinum pre-certified







### Won more than 100 International and National Awards and Accolades over the years



Recognized at the Saudi Airport Excellence Awards 2024



South Asia Team Excellence Award 2024 for Service Industry Excellence from American Society for Quality



Silver award in ACI Asia-Pacific & Middle East Green Airports
Recognition 2024 (35 MPPA + category)

### Won more than 100 International and National Awards and Accolades over the years





#### **Service Excellence**



Skytrax Award for Best Airport India & South Asia 2022



Skytrax World Airport Awards 2018 - Best Airport Staff India & Central Asia



Skytrax Award for Best Airport India & Central Asia 2017, 2019,2020



Digital Marketing & CRM at the Mobexx Awards 2020-Gold Award



Hermes Platinum Award for Social Media Campaign #Creating Tomorrow Together- 2019



ACI - ASQ Award 2021 for Best Airport by Size & Region in Asia Pacific



ACI - ASQ Award 2019 for Best Airport by Size & Region in Asia Pacific



ACI - ASQ Award 2018 for Best Airport by Size & Region in Asia Pacific



ACI- ASQ Award 2015, Best Airport in the World (25-40 Million passengers per annum category)



4 Star rated by Skytrax -2019





#### **Construction & Operations**



British Construction Industry Award for Terminal 3



Honeywell Smart Building Awards - Smartest Building in India 2014 & 2015



KPMG-Infrastructure Today Awards for PPP Project of the Year, 2010



Best Managed Airport -CNBC Awaaz Travel Awards 2013



National Tourism Award for Best Airport 2014



CII National Energy Management Award 2015



National Award for Excellence in Energy Management -2019





#### **Environment & Sustainability**



ACI-Asia Pacific Green Airports Recognition 2018



First Airport in
Asia Pacific to achieve 4+ -Carbon Transition;
second worldwide



Highest Environment Recognition - Platinum by ACI



Golden Peacock Sustainability Award 2018 from Institute of Directors (IOD)



IGBC Green Building Rating -Platinum



LEED
India Gold Rating
- NC



Peer Platinum Airport – July'2019



Singe Use Plastic Free Airport – 2020

# **ESG at IGI Airport**





## **ESG Practices of IGI Airport**





DIAL is the Largest Airport in the World to achieve ACI Level 5 accreditation – Net Zero Carbon Emission as per ACI ACA

Investments in social welfare through GMR Varalakshmi Foundation



Positively impacted many people







1st Indian Airport to be certified Single
Use Plastic Free; aim towards
'Zero Waste to Landfill'









1<sup>st</sup> Indian Airport to issue Green Bonds

Undertaken Strategic Projects to reduce scope 3 GHG emissions such as Cross taxiway, TaxiBots









Switched to **100% clean electricity** at Delhi Airport





## **ESG Practices of IGI Airport DIAL ACI Accreditation**





#### DIAL is World's Largest Airport to achieve ACI Level 5 accreditation

ACI Ali port Carbon Accreditation.			DIAL's ACA Journey	
*****	Level 5	Net Zero balance on scopes 1 and 2	18 Global; 2 Indian	2024
*****	Level 4+	<b>Transition</b> : Compensation for residual emissions with reliable offsets	49 Global; 2 Indian	2020
****	Level 4	<b>Transformation</b> : of airport operations and business partners to achieve absolute emissions reductions	32 Global; 0 Indian	-
****	Level 3+	Neutrality: Carbon neutrality for direct emissions by offsetting	28 Global; 0 Indian	2016
***	Level 3	Optimization: Third party engagement in carbon footprint reduction	125 Global; 0 Indian	2013
**	Level 2	Reduction: Carbon management towards a reduced carbon footprint	228 Global; 26 Indian	2012
*	Level 1	Mapping: Footprint measurement	112 Global; 0 Indian	-

#### How we got here?



Energy Efficiency & Resource Conservation: 1st Airport in the world to be ISO 50001 certified



**Green Transportation**: Largest EV fleet in India



Green Buildings: 1st Airport globally to receive Platinum in LEED Arc and PEER



Carbon Sink: Tree plantation



Renewable Energy: Operates on 100% clean electricity



Systems and Processes: ISO 14064 alignment for GHG accounting



Operational Excellence & Collaboration with Stakeholders

## **ESG Performance Highlights – ESG (1/2)**





Environmental initiatives are guided by the policy on 'Climate Resilience' which commits to alignment with 1.5°C trajectory growth. This is further complemented by the site level Environment / EHS Policies.



- Delhi Airport source 100% clean energy thus effectively reducing its carbon footprint
- Eastern Cross Taxiway is expected to reduce the carbon foot by 55,000 tones annually and usage of taxi-bot reduces the carbon footprint in airside
- DIAL has developed 10 TPD material recovery facility
- The terminal buildings of the DIAL are Green Building and received Platinum in LEED Arc
- DIAL has switched completely to EV vehicles for 4 wheelers



- Net Zero Level 5 accreditation received from ACI
- Work ongoing for LEED Platinum Certification (final), which will be available post commissioning of the T1 Building
- Work has been initiated for Net Zero building accreditation in energy, waste & water across terminals
- Working with the stakeholders to reduce the Scope 3 emissions

## **ESG Performance Highlights – ESG (2/2)**





#### Other Initiatives



DIAL has achieved "Climate Action Programme – Committed" under CAP 2 Degree Program of CII

Policy on Climate Resilience Programs is circulated and uploaded on website

Requirement gathering of TCFD report ongoing and assessing the climate change risk & opportunities

Climate change adaptation plan is under preparation in collaboration with external consultants



Enhance ESG score through disclosure Programs

Sustainability report for 2024 is prepared and verified by 3rd party – soon to be published externally

Business responsibility and sustainability reporting (BRSR) has been published at a group level



Responsible
Suppliers &
Service
providers

Finalization of Suppliers' ESG Code of Conduct is in progress, to be implemented soon

# DIAL Master Plan & Major Capex





## **IGI Airport in 2034 – As per Master Plan 2016**





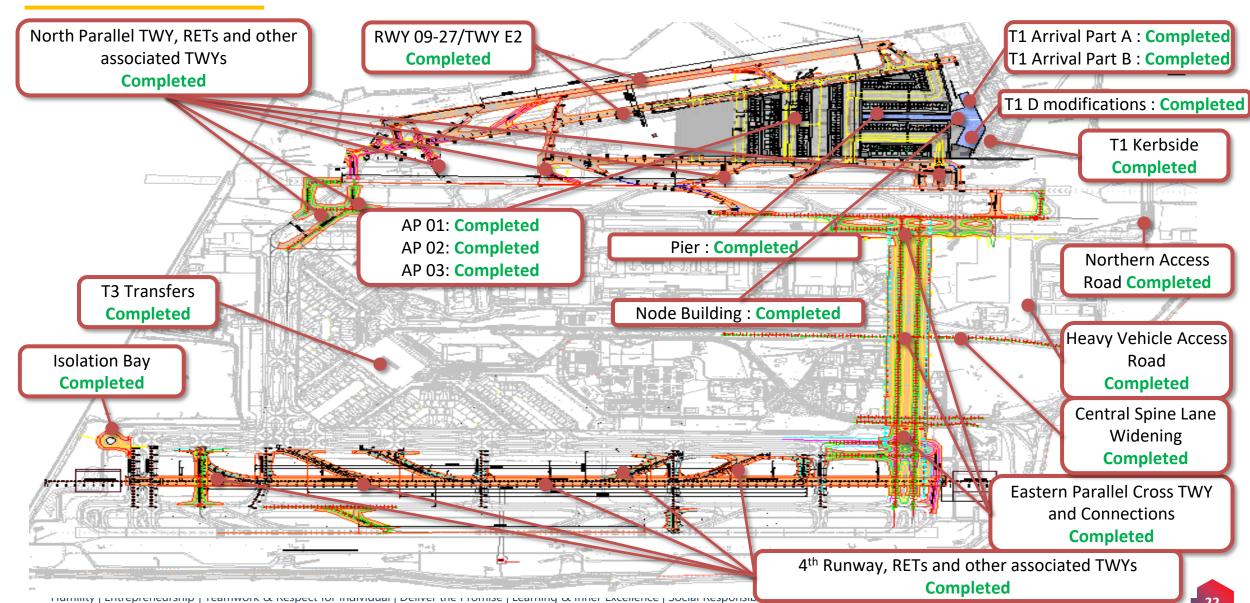


DIAL has appointed AECOM for undertaking the updation of the Master Plan.

## Phase 3A Expansion Works Plan (2019-2024) – Scope & Status







## **Terminal 1 – Key Features**





Areas of Work	Earlier	Post Expansion
Terminal -1 Capacity	17 MPPA	40 MPPA
T-1 Check-in Counters (incl. SBD)	64 nos.	100 nos.
T-1 Common User Self Service Machines	12 no.	108 no.
T-1 Baggage Make-up Carousels	4 no. (Airline-wise)	9 no. (Flight-wise, Individual carrier system)
T-1 Passenger Boarding Bridges	-	22 contact stands
T-1 Baggage Reclaim Carousels	8 nos. of 52 m each	10 nos. of 70 m each
T-1 Departure Forecourt	6 Lanes	9 Lanes
T-1 Arrival Forecourt	8 Lanes	11 Lanes
T-1 Bussing Apron Stands	55 stands (Remote)	82 stands (22 Contact + 60 Remote)
Hand Baggage	18 Nos. without ATRS	20 Nos. with ATRS (Expandable to 25)

#### **Terminal-1: Before & After**





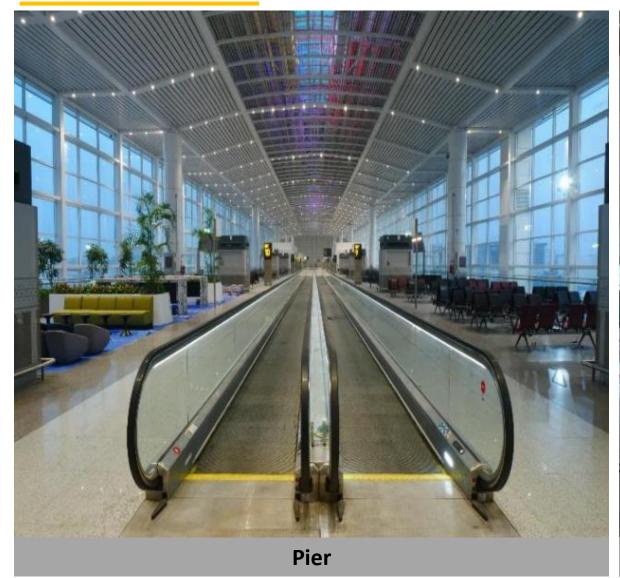


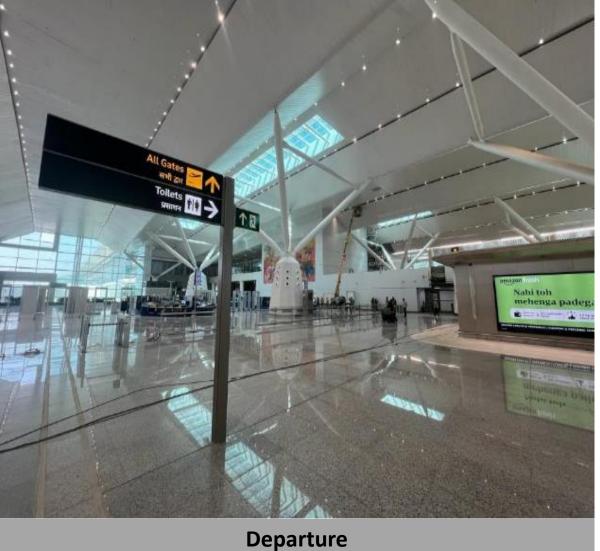
- Earlier Terminal Arrival (T1C) & Terminal Departure (T1D) were separate, which are redesigned to an integrated Terminal Building.
- Entire Terminal 1 area has been redesigned to provide more effective and higher capacity layout to cater to 40 MPPA.
- New Terminal is an integrated terminal with 22 Code C contact stands.

## **Terminal-1 Departure / Pier : Interior View**





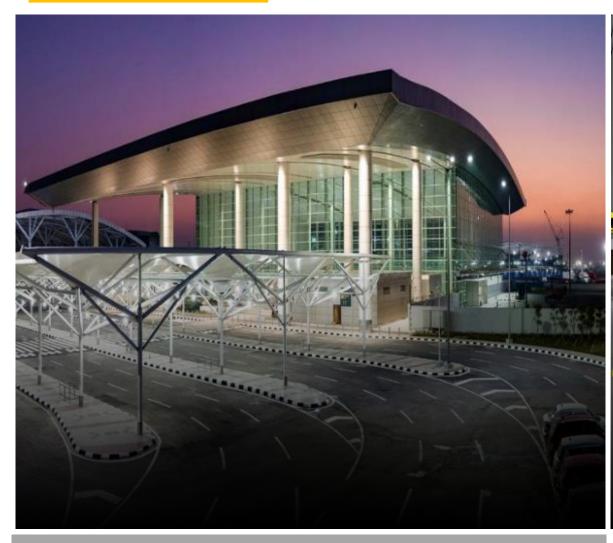




## **Terminal 1 Arrival**









Outside

**Baggage Carousel** 

## Terminal 1 – Aerial View (Apron)







## **Airside Expansion Works – Key Features**





- New Runway of length 4.4 Kms, with RETs and RSA/RESA development
- Isolation Bay at 11L / 29R (4<sup>th</sup> RWY)
- Refurbishment of RWY 09/27 with RSA/RESA development and associated works including Taxiways and RETs.
- RETs and Runway Entry Taxiways of Runway 10-28.
- Northern Parallel Taxiway, TWY E2, & several other taxiways and RETs.
- 60Km drain network for all Northern and southern Airfield.

Areas of Work	Earlier	Post Expansion
Runways	3 operational RWYs	4 operational RWYs
Category of Runways	09/27 – CAT I 10/28 & 11/29 – CAT IIIB	09/27 – CAT I 10/28; 11L/29R & 11R/29L – CAT IIIB
Length of Runways	09/27 – 2.8 km 10/28 – 3.8 km 11/29 – 4.4 km	09/27 – 2.8 km 10/28 – 3.8 km 11R/29L – 4.4 km 11L/29R – 4.4 km
Length of Taxiways	44,000 m	60,000 m
Fire Stations	04 nos.	05 nos.

## 4<sup>th</sup> Runway 11 L / 29 R



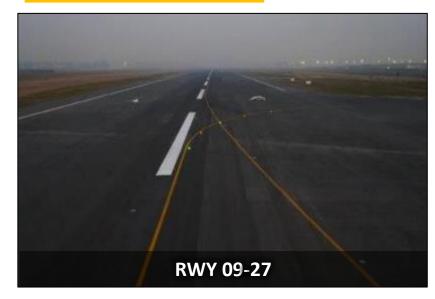




## **Runway & Taxiways**

















## Terminal 1 – Roads and Ramps





BEFORE AFTER



Segregated Departure and Arrival Traffic

## **Landside Expansion Works - Key Features**



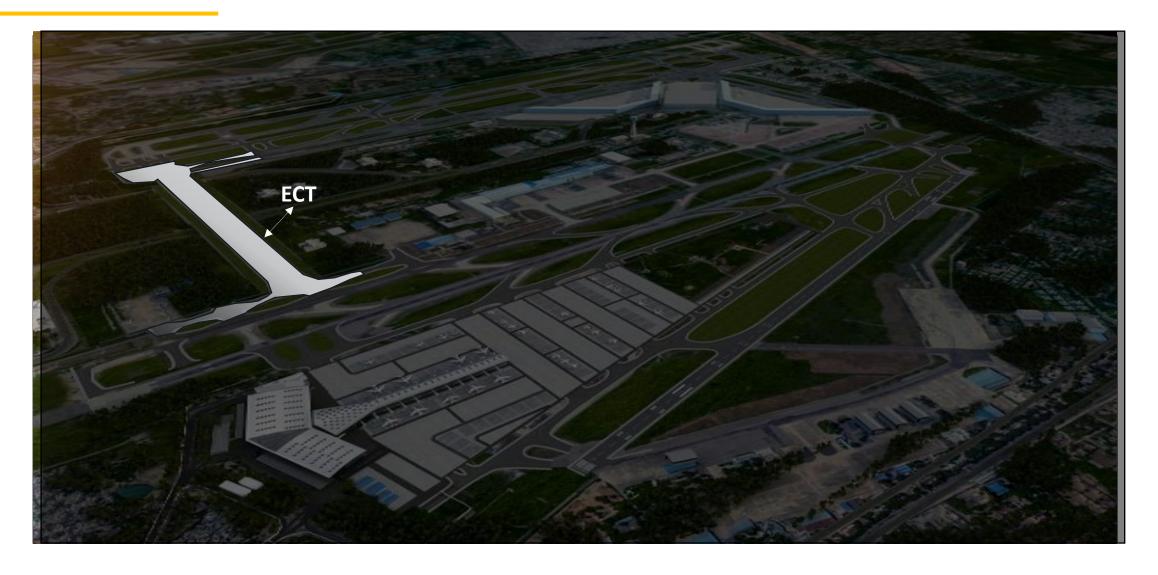


- Departure forecourt 6 to 9 lanes
- Arrival Forecourt 8 to 11 lanes
- Re-orientation of Ramp, Access road & Kerb.
- Flyover at Aerocity metro junction, Widening of central spine road, Northern Access Road, Under pass at Radisson road.

Areas of Work	Earlier	Post Expansion	
T-1 Roadside/Cityside Network	Departure forecourt – 6 (3+3) Lanes Arrival forecourt – 8 (3+3+2) Lanes	Departure forecourt – 9 (3+3+3) Lanes Arrival forecourt – 11 (3+3+3+2) Lanes Addition of 1 lane at NSG Junction for improving T3-T1 connectivity	
Arrival/Departure Vehicular Flow at T-1	Common	Segregated	
Parallel Access Road (for separate access to T2)	NIL	2x2 (~3.5 km) New 2 lane south side flyover	
Northern Access Road	2 x 3 Lanes (~1.7 km)	2 x 5 Lanes (~1.7 km)  New 4-lane right turning flyover at Aero-city metro station junction – Direct connectivity from T1 to T3	
Central Spine Road	2 x 4 Lanes (~1.3 km)	2 x 6 Lanes (~1.3 km)	
Radisson Road	Improvement of Road including construction of Radisson Underpass		







## Eastern Cross Taxiways – Bird's Eye View







## **Eastern Cross Taxiway – From Northern Access Road**







## Eastern Cross Taxiway – From RWY 10/28



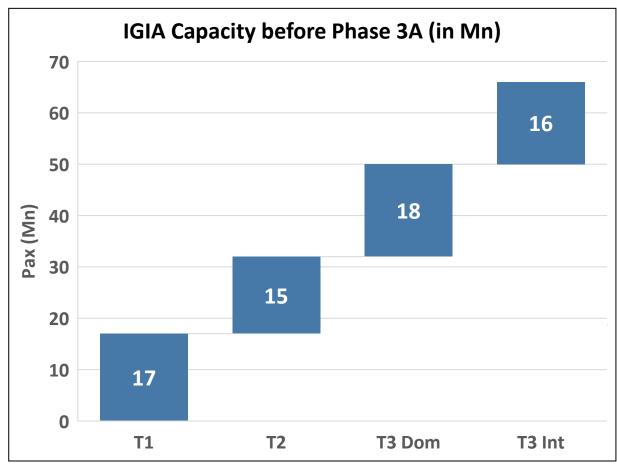




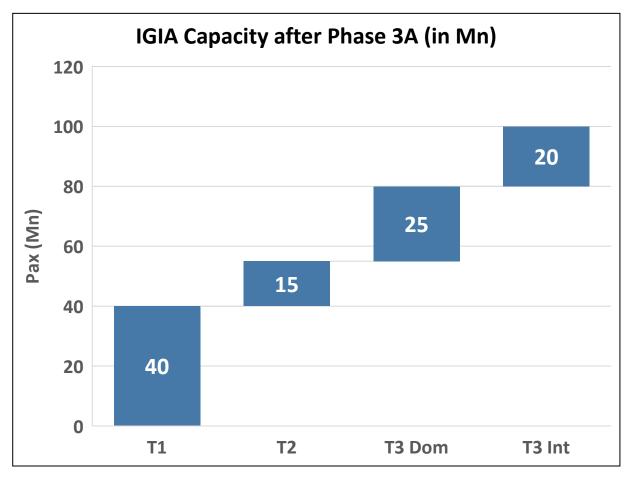
### **IGI Airport - Capacity - Pre & Post Phase 3A**







**Total capacity – 66 Mn** 



Total capacity – 100 Mn

### **Proposed Capex Projects**





**Enhancement of International Capacity -INR 70 Cr Capacity Expansion Capex** Conversion of T3 - Pier C to International **Enhancement of Domestic Capacity –** INR 1,511 Cr **Development of Pier E in T3 Enhancement of Airside Capacity - New** remote parking stands **INR 518 Cr Sustenance Capex** Terminal 2 Refurbishment **INR 120 Cr** INR 2,602 Cr **General Capex** 

# Proposed Rate Card From April 01, 2025 to March 31, 2029





### **Proposed Rate Card:**





Landing Charges & Variable Tariff Plan

Parking Charges



- > X-Ray Baggage Charges (nominal increase of 4.6% per annum)
- User Development Fee









**Key Matters in the Consultation Paper** 

## Non-Implementation of the TDSAT Judgement





- ➤ Hon'ble TDSAT had issued judgements to the Airport Operators which were requested to be implemented in the 4<sup>th</sup> Control Period including past control periods. Following are the judgements referred:
  - TDSAT Judgement dated 21st July 2023 in the case of DIAL;
  - TDSAT Judgement dated 06<sup>th</sup> October 2023 in the case of MIAL; and
  - > TDSAT Judgement dated 14<sup>th</sup> February 2024 in the case of GHIAL.
- The Authority proposed to continue the tariff determination exercise consistent with the decisions taken in the Tariff Order for the Third Control Period. The final decision with regard to the issues raised by the Authority in the Civil Appeal will be taken once the matter attains finality in the proceedings before the Hon'ble Supreme Court.

**DIAL's Request**: We request the Authority to conduct the mid term review of the tariff once, the Hon'ble Supreme Court Judgement is pronounced.

DIAL is currently going through the Consultation Paper issued by the Authority for IGI Airport. A detailed written response would be submitted by 3<sup>rd</sup> March 2025.

Thank Houl

## **Airlines Charges: Landing & Variable Tariff Plan**





Particulars	FY 25-26	FY 26-27	FY 27-28	FY 28-29	
Domestic :	INR per MT				
Wide Body (Code D, E & F)	325	325	255	255	
Narrow Body (Code C)	300	300	190	190	
International:	INR per MT				
Wide Body (Code D, E & F)	430	430	340	340	
Narrow Body (Code C)	400	400	255	255	

Minimum Landing Charges shall be Rs. 8,000/-

#### Variable Tariff Plan:

Further, a variable tariff plan is also provided for the landing charges for flights satisfying following conditions:

- New International Destination which was unserved in previous 2 IATA seasons
- Direct Flights only
- New International Destination with a distance more than or equal to 5,000 KMS from IGI Airport
- The new flight shall be a widebody aircraft

Detailed terms can be referred in the Rate Card provided to AERA



## **Airlines Charges: Parking**





Particulars	FY 25-26	FY 26-27	FY 27-28	FY 28-29			
Contact Stands	INR per MT per Hr						
< 100 MT	INR 16.00 per MT per Hour						
> = 100 MT	INR 1600/- + INR 22.00 per MT	INR 1600/- + INR 22.00 per MT	INR 1600/- + INR 22.00 per MT	INR 1600/- + INR 22.00 per MT			
	per hour	per hour	per hour	per hour			
Remote Stands:	INR per MT per Hr						
< 100 MT	INR 8.00 per MT per Hour						
> = 100 MT	INR 800/- + INR 11.00 per MT	INR 800/- + INR 11.00 per MT	INR 800/- + INR 11.00 per MT	INR 800/- + INR 11.00 per MT			
	per hour	per hour	per hour	per hour			

Time Slab	Rate		
Free Period (2.5 Hours)	Zero Charges		
0 to 4 hours after free parking	Rate Referred at the table		
4 to 12 after free parking	2 times of rate referred at the table		
12 to 24 hours after free parking	4 times of rate referred at the table		
More than 24 hours after free parking	5 times of rate referred at the table		



The Parking Charges for Aircrafts on Ground (AoG) as on January 31, 2025 shall be charged in accordance 0 to 4 hours slab

# **Passenger Charges: UDF**





Embarking / Disembarking	Time Band/ Class	FY 25-26	FY 26-27	FY 27-28	FY 28-29		
Domestic (INR)							
Embarking	Off peak	405	405	210	210		
	Peak	610	610	315	315		
Dis embarking	Off peak	140	140	80	80		
	Peak	210	210	115	115		
International (INR)							
Embarking	Economy	810	810	430	430		
	Business	1620	1620	860	860		
Disembarking	Economy	280	280	150	150		
	Business	570	570	300	300		

<sup>\*</sup> Peak Hour: Time Slots of 0500:0855 and 1700:2055;



# Trusted Traveller Program (TTP)

Enabling fast-track immigration for Indian nationals and OCI cardholders



Pre-registration & verification for seamless entry



Biometric authentication (facial recognition & fingerprint scanning) for secure clearance



Automated e-Gates for a quick, hassle-free experience

1<sup>st</sup> Airport in India

200+
daily pax









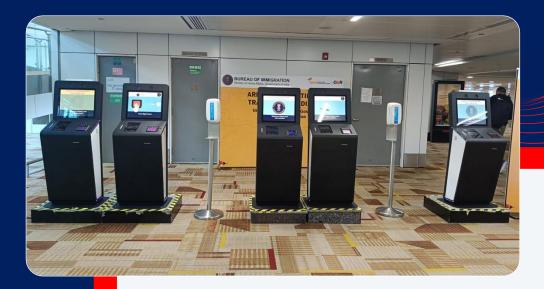
# First time traveller Biometric Self-Immigration Kiosks

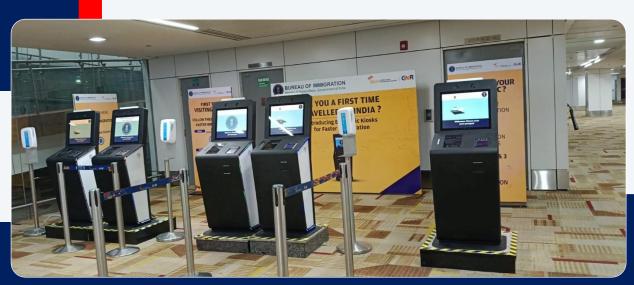
Introduced **Biometric Self-Immigration Kiosks** at international arrival piers to reduce passenger processing time.

These kiosks enable quick and secure facial and fingerprint scanning for subsequent immigration processing hence reducing processing time at the counters.

50%+ reduction in processing time

**1500-1800+** daily users





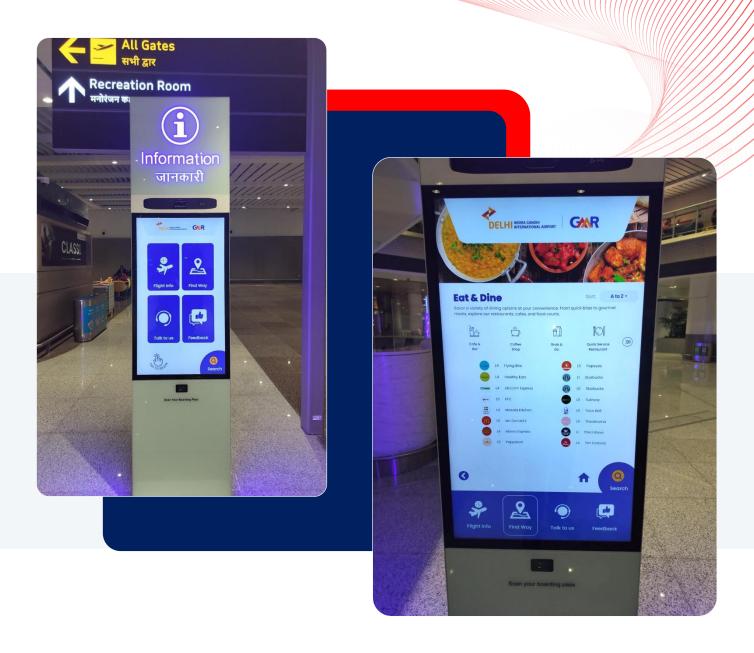




# Virtual Information Desk

24/7 virtual assistance provides realtime responses to FAQs, navigation guidance, and flight information.

A **live assistance** option is available to connect passengers with human support for queries.







#### **-----**

# Created a new immigration and security zone for Capacity enhancement



20 additional immigration counters





**6** XBIS machines

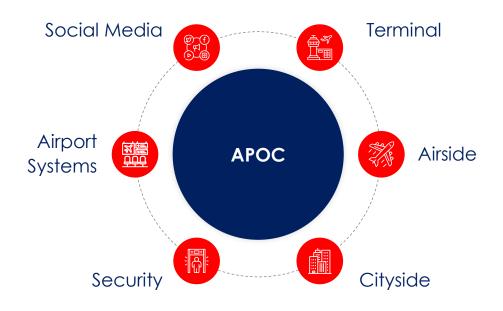




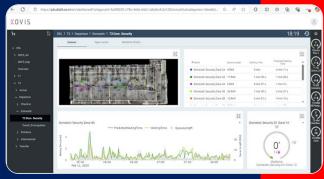


# APOC will transform airport operations

# Monitor various KPIs across 6 processes







# Key transformational objectives

- Predictive queue wait time using Al
- Asset and resource utilization
- Pre-emptive resolution of operational challenges through machine learning
- Collaborative decision making with stakeholders





