22nd National Award for Excellence in Energy Management GMR Hyderabad International Airport Ltd.

Mr. Prasanna K Potdar – HOD Engineering & Technical Services Mr. Vijay Rathod – Head Terminal (EA) Mr. Bixam Bhukya – Manager- Electrical



Company Profile

Our Vision : "GMR Group will be an institution in perpetuity that will build entrepreneurial organizations making a difference to society through creation of value"

- Based on the PPP model & structured on -BOOT; Project Completed in Record time of 31 Months Malaysia
- Commenced Operations -March 23, 2008
- **Design Capacity :-**Terminal -12 Million Passenger Per Annum Cargo -1.5 Lakh MT /Annum respectively
- Present Operation :-Terminal -21+ Million Passenger Per Annum (Pre-COVID) Cargo -1.5 Lakh MT /Annum respectively
- Currently under Expansion :- 40 MPPA & 2.5 Lakh MT/Annum



Humility | Entrepreneurship | Teamwork and Relationships | Deliver the Promise | Learning and Inner Excellence | Social Responsibility | Respect for Individual

11% Gol 13% GoTS GMR 13% 63%



Building Specifications









GAR

Natural lighting during day through Façade and Temple leaf structure in the roof. Curved & Corrugated, structure around the Passenger Terminal provides resistance from sunlight. Good thermal insulation properties @ Terminal glass Façade: U-value = 1.4 W/m²K, SC =0.47

Passenger Growth, Energy Usage & Specific Energy Consumption GAR



Net Units and kWh/SqFt/Month









*Source –Internet & Internal Source #1 SEC value is inclusive of solar power generation #2 typo error corrected

Roadmap for being Global Leader in Energy Efficiency





Key EnCon Projects in Past 3 Years



#	Energy Saving Project		FY	Investment Million INR	Saving MU	Savings Million INR
1	UV Lamp in AHU (Phase 1)		2018-19	0.33	0.21	1.52
2	Natural Coagulant in Sewage Treatment Plant		2018-19	0.22	0.02	0.79
3	Automatic Tube Cleaning System (Phase 1)		2018-19	POC for Single Chiller Completed		
4	Upgrading to energy Efficient PAC – 3 Numbers of U	nit	2019-20	3.6	0.34	2.53
5	Upgrading the Domestic Water pump to Energy effic ALS	ient pumps –	2019-20	2.6	0.12	0.89
6	Prepaid Energy meters - PTB		2019-20	9.2	0.0	0.0
7	Automatic Tube Cleaning System (Phase 2)		2019-20	6.5	0.23	1.64
8	Power optimization by Scheduled Operation of AHU 8	& Lights	2020-21	0.0	2.82	20.59
9	Operation of New Energy Efficient Sewage Treatmen	t Plant	2020-21	17.5	0.11	0.78
10	Secondary Runway AGL Upgradation & LED Convers	ion	2020-21	50.0	0.09	0.69
11	Cooling Tower Efficiency enhanced by Upgradation		2020-21	2.45	0.05	0.35
12	Conversion of SV lamps to LED on Main Access Road		2020-21	3.16	0.04	0.28
13	LED Retrofit (36 W to 20 W) - Passenger Terminal B	uilding	2020-21	0.08	0.04	0.26
Fir	nancial Year Investment Million Sa INR	ving Million Unit	Saving	gs Million INR	Payb (Mon	ack ths)
	2018-19 133.5	1.61		27.1	5	9
	2019-20 23.8	0.78		5.72	4	9
	2020-21 73.2	3.14	2 Id Japer Excellence	2.95	3 Respect for Individual	8

EnCon Projects Implemented in FY2020-21







Operation of New Energy Efficient Sewage Treatment Plant
 Investment of 17.5 Million INR
 Savings of 1.06 Lakh kWh



- Secondary Runway AGL Upgradation & LED Conversion
 Investment of 50.00 Million INR
- •Savings of 0.94 Lakh kWh



Cooling Tower Efficiency enhanced by Upgradation
 Investment of 2.45 Million INR
 Savings of 0.48 Lakh kWh



Main Access Road Street lights: Conversion of SV Lamps to LED
 Investment of 3.16 Million INR
 Savings of 0.38 Lakh kWh



© LED Retrofit (36 W to 20 W) - Passenger Terminal Building •Investment of 0.08 Million INR
 •Savings of 0.36 Lakh kWh

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C/AR

Utilization of Renewable Energy Sources

Solar Contribution(%) in Net kWh



* Commissioned in July 2021 after approval from relevant authorities Humility | Entrepreneurship | Teamwork and Relationships | Deliver the Promise | Learning and Inner Excellence | Social Responsibility | Respect for Individual

GAR

EnCon Project 01: Power Optimization by Scheduled Operation G of AHU & Lights





Power Optimization by Scheduled Operation of AHU & Lights

Due to **COVID** pandemic & travel restrictions, there was considerable reduction in traffic movement. To cope up with this new challenge, we operated our HVAC, other systems & Lighting based on Passengers movement without impacting operations & Passenger's overall experience.

Replication Potential :- Yes

Savings Achieved: 28.21 Lakh Units

EnCon Project 02: Operation of New Energy Efficient Sewage Treatment Plant



Operation of New Energy Efficient Sewage Treatment Plant

Commissioned new energy efficient 1350 KLD sewage treatment plant which is of extended aeration technology and ultra-filtration tertiary treatment system.

This project is helped in saving 1.06 L units by using energy efficient equipment.



Replication Potential :- Yes

Savings Achieved: 1.06 Lakh Units

EnCon Project 03: Secondary Runway AGL Upgradation & LED Conversion





Replication Potential :- Yes

Savings Achieved: 0.94 Lakh kWh

Secondary Runway (27R-09L) upgradation from Simple Approach to CAT-1 Approach Lighting System & LED Conversion

Earlier Secondary Runway had simple approach and could be operated only when visibility @ 3000 meters and above. Post upgradation to CAT-1 approach lighting system, Runway is being operated with visibility @ 1750 meters and above.

With a strategic objective to convert the airport in to 100% LED Airport, the Secondary Runway Lighting System was further upgraded with energy efficient LED Lighting in Aeronautical Ground Lighting Systems by ensuring the standards prescribed by the International Civil Aviation Organization (ICAO) and Directorate General of Civil Aviation (DGCA).

EnCon Project 04: Cooling Tower Efficiency enhanced by Upgradation



Cooling Tower Efficiency enhanced by Upgradation

Existing Cooling towers have been in operation since the commencement of Airport. Recently, performance of the CTs was observed to be deteriorating, Delta Temperature was observed to be falling significantly.

After brainstorming with lead subject experts, identified solution with technologically advanced, higher efficiency motors. **Installed the same for 02 CTs as POC without any operational impact.**

This project helped in reduction of power consumption the by 0.48 Lakh kWh.



Savings – 0.48 Lakh kWh

Replication Potential :-Yes

EnCon Project 05 : Conversion of SV Lamps to LED of Main Access Road





Replication Potential :- Yes

Savings Achieved:- 0.38 Lakh kWh

Conversion of SV Lamps to LED of Main Access Road

To ensure safe transport to passengers, Airport Staff and to conserve energy, this project was accomplished in very short duration.

Replaced 221 Nos of SV Lamps (250W) to LED Fixtures (210W). This project helped in achieving savings of 0.38 Lakh Units.

Advantages:-

- Energy Conservation
- Aesthetics Improvement
- Enhanced Safety of all the commuters
- Visibility of cameras recording improved.
- Illumination levels improved

EnCon Project 06: LED Retrofit (36W to 20W) at Passenger Terminal Building

LED Retrofit (36W to 20W) at Passenger Terminal Building

In view of achieving better illumination, to improve energy efficiency & to improve passenger experience, **converted 500 No's conventional lights to LED lights** at Arrivals baggage Reclaim Area.

Maintained Lux level of the area as per standards by retrofitting the LEDs in the old fittings.

Replication Potential :-Yes

Savings Achieved: 0.36 Lakh kWh





Waste Management







Equaliser line modification works: Resolved overflow issue with the enhanced equalizer capacity. Improved the availability of the cooling towers.





Internal coil cleaning of AHU cooling coils: Observed an overall increase in average delta T of chilled air across the coil by 0.75Deg

KAIZEN- EnCon Innovative Project by Supervisors



To create redundancy & to improve passengers experience at Passenger Transport Centre (PTC), team installed an unutilized UPS of 30 KVA capacity along with electrical modifications by in-house team.

At Green Wall at Arrivals Belts area, existing 55W Lights were replaced with 27.5W Energy Efficient LED lights.



Redundant Power Source made available for various landside buildings. Backup source was provided with minimum modifications to distribution system. This resulted in saving 10.53 KL of Diesel amounting to Rs 10.13 Lakhs/annum.

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GAR

GHG Emissions





2016-17 2017-18

2018-19

2019-20

50000

0

2015-16

2020-21

GHG Inventorisation & Energy Policy

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Bureau Veritas **Certification**

Original cycle start date

Recertification Audit date: Recertification cycle start date

Expiry date of previous cycle:

Certificate No. IND.20.9070/EN/U

Subject to the continued satisfactory operation of the System, this certificate expires on: 19 August 2023

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GMR HYDERABAD INTERNATIONAL AIRPORT LIMITED

GMR AERO TOWER, RAJIV GANDHI INTERNATIONAL AIRORT, SHAMSHABAD, HYDERABAD – S00 109, TELANGANA, INDIA. Ureau Verifas Certification Holding SAS – UK Branch certifies that the Management of the above organization has been audited and found to be in accordance with requirements of the Management System Standard detailed below.

Standard

ISO 50001:2018

Scope of certification

OPERATION AND MAINTENANCE OF PASSENGER TERMINAL

BUILDING, AIR SIDE & LAND SIDE FACILITIES

20 August 2017 19 August 2020

03 August 2020 20 August 2020

Version: 1

DNV.GL

INDEPENDENT VERIFICATION STATEMENT

Introduction

LIMVG2 Examples Assume index Provide Limited (LIMVG2) has been commissioned by the management of GMR Hyderabad International Amont Limited (CHIAL), Shemahabad, Hydenabad – 500 405, Telangana, India (The Company) to carry out verification of CHIAL's greenhouse gas (CHG) assertion based on the requirements of Asport Carbon Accordition (ACA) Cauderse Document, Josue 10: Repletime 2016. The resonantial level of verification of GHG assertions was carred out for the period from 1st January 2016 to 31st December 2016. The verification applies a ± 5% matchildy tricehold for cores and omissions.

GLIAL is responsible for the collection, analysis, aggregation and presentation of data and information. Our responsibility of performing this work is to the management of GHIAL only and in accordance with terms of reference agreed with the Company. The verification engagement is based on the assumption that the data and information provided to us is complete, sufficient and true. DNV GL disclaims any liability or co-responsibility for any decision a person or entity would make based on this verification statement. The verification was carried out during Tebruary April 2017.

Scope, Boundary and Limitations of Assurance

The scope of work agreed upon with CHIAL includes the following:

- Ventoxion of the reported GHG inventory (Scope 1, Noope 2 and Noope 3 GHG emissions) in accordance with the requirements of AGA Guidance Document using the principles of ISO 14064-3 (2006) covering the period 1 January 2016 to 31 December 2016.
- 2 Site voits in CHAL technes, et Hyderobed, which included Terminal services, arrival & departure terminals, and airside, transportation department, that terms, high functions, GNR barn-step, concessionaires, Arport Operations Control Centre (ACCC) and the Corporate Office of GILIAL for verification of Gilicenboxe gas data, and related wettern for GIIS data agreepation.
- Review of the comparise internal procedures, protocols, processes, management approach and controls related to the collection and collation of the comparise internal procedures, protocols, processes, management approach and controls related to the collection and collation of the GHG inventory data, presented to us in the form of excel worksheets.
 - The Scene 1 existing completion a Eucli Direct Detail used for transmitting of GUML schicles and M Eucli Direct used.

Public Disclosure on GHG Emission & Energy Policy ISO 50001-2018 Standards

wind central experimentation BUREAU OF ENERGY EFFICIENCY (Government of India, Ministry of Power) Image: Covernment of India, Ministry of Power) F.Nu. BREPPAT/Buildings/Airport/2019-20 Image: Covernment of India, Ministry of Power) Ms. Rubins Ali, Joint Secremary, Ministry of Civil Aviation, Rajiv Omodilis Blauwar, Block B, Soflarjung Airport Area, New Dubli - 110003 Ph: 011-24628012	CERTIFICATE of ACCREDITATION 6 December 2019 - 5 December 2023 This is to certify that Airport Carbon Accreditation, under the administration of WSP, confirms that the carbon management processes at
Subject: Inclusion of Airport sector under PAT Scheme. Dear Madam, This is with reference to the manting held in your office on 18 th December, 2019 regarding implementation of PAT Scheme. As per the discussion, we are enclosing the Roscy Performs for	RAJIV GANDHI INTERNATIONAL AIRPORT implemented by GMR Hyderabad International Airport Ltd.
This performs may be near to all the Airports and they would be requested to fill the performs and submit to BEE office within 13 days. They may also be requested that the officials from BEE will contact them for their support in data collection and implementation of the Scheme. After receipt of requisite data Technical Committee Macring may be held in your chairmanship. This issues with the approval of DO, BISE. Yours sincerely,	have carned the accreditation level of NEUTRALITY, in recognition of the airport's exceptional work in managing, reducing and compensating all of the CO ₂ emissions under its control, as part of the Global airport industry's response to the challenge of Climate Change.

BEE PAT Scheme & Carbon Neutral 3+

EnCon Team, Monitoring & Budget





Daily Monitoring



Temp

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31 23

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Temp 'C

Daily Energy Monitoring Report Chaired by EVP

Rajiv Gandhi International Airport, Shamshabad, Hyderabad

Daily	/ O&M	Report
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Report [Date & Time: (0000 to	2359Hrs
Day Shift	t :-		
Night Shi	ift ·-		

Wednesday, 28 July, 2021 Rajesh & Vijay Gopi & Sankar

HVAC		Electrical		
Chiller Load (TR)	21674.00	Total Consumption	119000.00	
Chilled Water dt (Deg C)	3.36	Gross Consumption PTB (kWh)	69807.60	
Condenser Water dt (Deg C)	6.27	Gross Consumption ALS (kWh)	49192.40	
Average Ambient temperature (deg C)	26.80	Solar Generation (MWh)	34.15	
Max. Ambient Temp (Deg C)	32.24	Solar Net export HT Mwh	33.85	
Water Consumption (Cooling Tower PTB) KL	151.40	DG Yard - Status (Ok/Not Ok)	OK	
R.Humidity	74.65%	Serviceability of BMS (Ok/Not Ok)	OK	
Serviceability Chiller (Number)	7/7	Power Consumed by PTB Chillers kWh	12937.50	
Serviceability AHU (Number)	103/103	Pax Area Lighting Number -Fittings (W /NW)	W	
CPM (Chiller Plant Manager) Status	OK	Maximum Demand (MVA)	6.71	
IKW-PTB (Incl Secondary)	0.63	Power Consumed by IIDT Chillers kWh	2022.00	
IIDT Chiller Load (TR)	2675.74	Power Consumed by NOB Chillers kWh	1410.00	
IKW -IIDT	0.76	Power Consumed by PSOB Chillers kWh	1269.70	
NOB Chiller Load (TR)	1969.91	Power consumed by IDAT HVAC VRF Units kWh	493.00	
IKW-NOB	0.72	Chillers Auxiliaries Consumption - HVAC kWH	3296.30	
PSOB Chiller Load (TR)	1725.98	Commercial KVAH	49500	
IKW-PSOB	0.74	Industrial KVAH	50960	
B/D of equipment (hrs.)	0	Commercial MD(MVA)	2.857	
		Industrial MD(MVA)	2.970	
Chiller Running Hrs	38.80		0	

Daily MIS Report for AMR Water Meters

<i></i>			-		Date :		0-Jan-00	
HYDERABAD TOWNERS AND	GMR		U		Time :		00:00Hrs to 23:59Hrs	
	Sewage Inflow				Dor	nestic Water		
STP		Initial Reading	Final Reading	Consumption (KL)	Details			Consum (KL)
STP-1 Input	M1	0	0	0	HMWS Intake		INLET	
STP-2 Input	M2	(0 0	0	Total Domestic Water Consumption	Cluster 2	OUTLET	
Total STP Inflow	M1+M2			0	Difference of Received-Consumption		INLET-OUTLET	
	Treated Water Outp	ut			Domes	tic Water Line-1		
STP		Initial Reading	Final Reading	Consumption (KL)	Details			Consum (KL)
STP-1 Output	M3		0	0	Domestic Line 1 Consumption	1	INLET	
STP-2 Output	M4		0	0	Total Sub-Consumption to Domestic Line 1	Cluster 4	OUTLET	-
Total STP Output	M3+M4	-		0	Difference of Line 1 to Sub-Consumption		INLET-OUTLET	
	STP Efficiency				Domes	tic Water Line-2		
	Details			Efficiency (%)	Details			Consum (KL
STP-1 In-Out Difference	M1-M3			0	Domestic Line 2 Consumption		INLET	
STP-2 In-Out Difference	M2-M4			0	Total Sub-Consumption to Domestic Line 2	Cluster 5	OUTLET	
Difference of Inlet-Outlet	(M1+M2)-(M3+M4)			0	Difference of Line 2 to Sub-Consumption		INLET-OUTLET	
	Elushing Water				CER	Jain Fire Water		
	Details			Consumption (KL)	Details			Consum (KL)
Total Treated Water Generation	M3+M4			0	CFR Main Fire Inlet	1	INLET	-
Gross Flushing Water Consumption	M8+M9			0	CFR Main Fire Outlet	Cluster 8	OUTLET	-
Difference of Generation-Consumption	on (M3+M4)-(M8+M9)			0	Difference of Inlet-Outlet	_	INLET-OUTLET	-
	Flushing Water Line	9-1			CFR Sa	tellite Fire Water		
	Details			Consumption (KL)	Details			Consum (KL)
Flushing Line 1 Consumption		INLET		0	CFR Satellite Fire Inlet		INLET	
Total Sub-Consumption to Flushing Li	ne Cluster 6	OUTLET		0	CFR Satellite Fire Outlet	Cluster 9	OUTLET	
Difference of Line 1 to Sub-Consump	tio	INLET-OI	JTLET	0	Difference of Inlet-Outlet		INLET-OUTLET	
	Flushing Water Line	1-2			PSOB	Domestic Water		
	Details			Consumption (KL)	Details			Consum (KL)
Flushing Line 2 Consumption	1	INLET	-	0	PSOB Domestic Water Consumption	1	INLET	
Total Sub-Consumption to Flushing Li	ne Cluster 7	OUTLET		0	Total Sub-Consumption to PSOB Domestic Line	Cluster 10	OUTLET	
Difference of Line 2 to Sub-Consump	tio	INLET-OI	JTLET	0	Dimerence of PSOB Domestic Line to Sub-		INLET-OUTLET	-
a contract of the set of the contract p		A COMPANY OF THE OWNER		0	diagonation .	1	Contract Contract	-

< VK-SOLARP	SHEET PLATE ONLY WE REPORT	CHILLER MANAGEMENT SYSTEM	Energy Consumption Report
		Chiller Logic Chiller Integration Chiller Plant	24.562121
Dear Customet, Total Energy generation from the Solar plant today is 11.42 MWH	Records Distriction of GAR		Consumption motion Tails TXF-3 TXF-3 TXF-3 TXF-3 TXF-3 TXF-3 TXF-10 TXF-
3-7 20:00	The bir de bright is stu-	System Enable	reprint fors
Dear Customer. Total Energy generation from the Solar plant today is 16.72 MWh	Har Bar Vin Har Tabler (Bringhow) (Bring Bis an Aria Har Aria (Bringhow) (Bring Harmon Strat U.G. 200 (201 (Bringhow) (Bringhow) (Bringhow) (Bringhow) (Bringhow) (Bringhow) (Bringhow) (Bringhow) (Bringhow) (Bringhow) (Br	System Reset False Stage UP delay 2./00.0	Larsangton ar 1967/207 868 13630 6632 1000 6412 7688 4356 5152 534 116 2369 4616 77009 30729 4810.00 360
+7:048	1 ang	Stepe UP FLA 593.0	Caracampton ar 2017/2017 7012 12530 5672 10588 5232 6672 3888 5514 5486 118 2815 6792 72182 1922 442530 280
Deal Carbonie, Total Innergy generation from the Solar plant Instay is, 16, 38 MWh	Labor Labor Labor Cabrue Tour E4 More Hamiltonia Cabrue Tour E0 More Tour Hamiltonia Cabrue Tour E1 Hamiltonia Hamiltonia	Stage Down Only	Difference Comparison with previous in the previous (2,559) (422 (198) (1,679) (406) (428)
Dear Castomer, Total Prengy generation Inner the Solar plant Index is 11.26 NWID	Landing Trans. (% purple Sector (20) Landing Conference (%) (%) (%) (%) (%) (%) (%) (%) (%) (%)	Critike Forge. Salpani 22 115	Carlangton ar 20.07.2020 101 10212 8266 10856 5036 5154 4344 5510 8584 3335 3 1651 76460 24467 49.30.00 38
Dear Customer, Total Energy generation from the Solar plant today is 11.84 MWh	Indian Tank 21 Part P	CWR Temp. Setgeint 15.0	Difference Comparison With 2028 year (5,348) (368) (74) 1,018 (464) (489) (110) (398) 2,941 (4,288) (5,348) 5,0550 (With 2028 year
Power Generation SMS from Solar Plant	Chiller Plant Daily MIS Report	Chiller Plant Manager	Comparing Power Consumption pattern Earlier Day and Same day last year

Energy Monitoring – Best Practices





Humility | Entrepreneurship | Teamwork and Relationships | Deliver the Promise | Learning and Inner Excellence | Social Respon

Innovative Technologies Implemented







"In a First-In-Asia, GMR adopts an Inflatable Hangar"

GMR has taken a giant leap in terms of aircraft maintenance, service & overhaul in Asia, adopting a new, innovative technology, "The Inflatable Hangar". The Inflatable Hangar may be used for multiple purposes including scheduled and unscheduled maintenance, engine or landing gear replacement.





GMR goes Smart with India's First "IoT enabled Trolley management"

GHIAL has introduced '**IoT enabled Smart Baggage Trolleys'**, becoming India's first airport to track and maintain the availability of baggage trolleys for passengers in the real time across the airport.



GMR adopted innovative technology of Bi-polar ionization system for maintaining the indoor air quality, which is installed & integrated with HVAC system.

Innovative Technologies Implemented







AMR Water Meter Installation

Installed automatic water meters (AMR) sector wise in various locations. This will help in reconciling total domestic and flushing water usage, same can be monitored online.

The following are the advantages of AMR water meters.

- 1) Real time data acquisition
- 2) Data validation
- 3) Water consumption and history report
- 4) Alarms and events
- 5) Monitoring of zone wise water consumption
- 6) Identification of pipe-line leakages

GMR Hyderabad Air Cargo – Blockchain based realtime tracking of Vaccine Shipments

To roll out a technology solution that can help provide real time tracking and monitoring of vaccine shipments being handled through GHAC.

Solution to give visibility on location, product quality and safety of vaccine shipments to both the vaccine manufacturer and the buyers enrolled on the 'Vaccine Ledger' platform

Water - Net Consumption





Key Water Conservation Initiatives:

- Water Balancing study and Pressure Control
- Recharge of Open Wells & Bore wells
- Topographical Study of Airport Land to create reservoirs for rainwater usage
- Cloud based Automatic Irrigation System
- Natural Coagulant Enhanced STP throughput by 30%
- Water efficient appliances and equipment
- Creating awareness among the Airport Community
- Wastewater reuse and recycling (STP 2*925KLD+1*1325KLD)
- Rainwater runoff use
- Push type taps with aerators installed
- Less water consuming plantation in Landscape Area

Reservoirs @ GHIAL – Achieving Water Neutral Status

GAR

Based on entire campus hydrological study, GHIAL has developed 4 storm water reservoirs at strategic locations capable to store 10 Lakh KL water, spread over 127 acres, for domestic use & ground water table recharge.



Awards and Accolades





GMR-led Hyderabad International Airport Limited (GHIAL) clinched the prestigious "**Gold Award**" at the **Telangana State Energy Conservation Awards** 2020



RGIA is recognized by **CII** and is awarded **Performance Excellence Award** in Ground mounted Solar Category



GMR Hyderabad International Airport wins Gold Award in Telangana State Energy Conservation Awards, 2020 (TSECA)

Rajiv Gandhi International Airport (RGIA) in Hyderabad have received the ACI World's (Airports Council International) prestigious "**Voice of Customer**" recognition.

Awards & Accolades Despite Current Challenges





Region 2020' in 25 Million Pax/Annum (MPPA) category.

GHIAL receives '**ACI - Asia-Pacific Green Airports Recognition 2021'** in 25 Million Pax/Annum (MPPA) category.

Awards, Accolades and Certifications





Skytrax Best Regional Airport & Best Airport Staff Service 2021



CII National Energy Leader Award in 2019 & 2020



CIP Group award at Business Excellence event for Promising Innovation



CIP Group awards at Business Excellence Event for "Energy Conservation" & "Dare to Try"





CII Excellent Energy Efficient Unit – 2014, 2015, 2017 2018, 2019 & 2020

Certifications:

- □ EnMS ISO 50001: 2018
- □ GHG ISO 14064: 2006
- **QMS ISO 9001: 2015**
- □ EMS ISO 14001: 2015
- OHSAS ISO 450001: 2018
- □ CRM ISO 10002: 2014
- □ ISMS ISO 27001: 2005
- □ ITSM ISO 20001: 2011
- LEED Certification- "Silver Rating"
- Airport Carbon
 Accreditation Level 3+
 Neutrality
- British Safety Council

Media Coverage



Hyderabad International Airport wins prestigious CII award for solar energy

RGIA wins CII-Green Power Performance Excellence Award

The award comes as a recognition for the excellent initiatives taken by GHIAL in generating the solar energy in its 5 MW solar plant

LLAND NEWS GROVICE STANDARD DY

MR led Hyskershad Interne-anal Algorit Idealard (SHIATA) is seen the presidents (II) men Power Performance by Utence Assisted SWIP in the terretion. Forward for effortmention in a solution of a second solution of the solution provides of the solution of the solution of the provides of the solution of the soluti

RGIA WINS AWARD

Hyderabad airport bags TSECA award for excellent initiatives

he Dariy Gandh (RBIA) has bagged the prestigious gold award on Telanciaria State Enerchy Conservation Awards 2020 (TSEGA). The avoard was presented for the excellent initiatives taken by GMR Hyderated International Airport Limited (GHIAL) in

energy conservation. Senior GHIAL officials received the award presented by D Prabhakar Reu, CMD, Tehergana Transculand Genco and Sandeep Kumar Sultania, Secretary, Panchayat Raj and Rural Development (PR & RD) on the last day of Ener Conservation Week Celebrations on Sunday at the Dr MCRHRD Institute. The Tabagana State Henevable Financy Development Corporation Limited (TSREDG) annual forum recognised the companies that engaged in energy efficiency initiatives by adopting heat practices and technological advancement in their dely operations. Over the last three years, GHIAL energy conservation initiatives led to substantial energy savings besides a rapid dip in greenhouse gas emissions at the airport. It is worth noting that RGIA is also a carbon neutral airport having level 3 / 'Neutrality' accreditation from Airports Council International (ACI) under its Arpent Carbon Accreditation (ACA) programme

Rangareddy : RGIA wins CII-Green Power Performance Excellence Award

Hyd airport wins gold award at TSECA-2020

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ప్రతిష్ఠాత్మక అవార్డు

రిజల -గ్రేష్ రదర్ పెర్చాన్యక్క అడాద్రుతో ఎయిరిపోర్టు అధికాదులు

IVFS

శంచాలారే: ఈ ప్రాజాన్లోని రాజమాంధి ఆంధ్రాలియ విమారాళ్లయానికి ఈ పిజానికిగాను విజలాగ్రిప పరస మార్రెట్లోన్న ఇచ్చారు. లివరి రాది గ్రామం మార్రెట్లో ప్రాజానికి మార్రెట్లోని రాజన్లో అపోర్టు లివరి రాది గ్రామం మొదిది సౌదార్ విభాగంలో ఈ ప్రతిస్థాత్మిక అచార్డు దక్కిసిద్దు ධනාරිස්තුර එළංසා මඩසංහා, වාසක, ඒමුම් පිරි නාශමර් වංසාවිත నంయుర్తంగా విర్యహించిన ఓ నర్చునత్ కార్యక్రమంలో ఈ అనార్థును ఎయిరిపోర్టు అదిశారుంట ప్రధానం చేశారు.

16-Dec-20 | Telancaria

శంషాబాద్ ఎయిర్పోర్డుకు

ප්රධෘෂධිජිා කිරිබ් ශකැරි 6 8

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శంషాబాద్ ఎయిర్పోర్ట్ కు గోల్డెన్ అవార్డు

රොදානාඩ්, බහාරා: ස්ථාංශර්ශරු,රුංන්⁶ට శంపాబాద్ ఎయిర్పోర్త్ కురాష్ట్ర ఇందన పాదుపు పురస్కారం - 2020 మ్ గోలైస్ అవారు గెలుచు కుంది. రెలంగాణ ప్రభుత్వం ఆదిపారం అవార్తు ను పదానం చేసింది. మురి చెన్నారెడ్డి మానవ వనరుల సంస్థలో ఇంధన పొదుపు పారో కృషాల లాపైడే సందర్భంగా భాస్తో కే ఏండీడి. పథాక రరావు. జెనికో సీఎందీ సందీప్ కుమార్ సుల్రాని



ത്തെ പോതര്ക്കും പോര്ക്ക് മറങ്ങവായ

Hyderabad airport bags CII-**Green Power award**

The award was virtually presented during an event organised by the Renewable Energy (RE) Council of Confederation of Indian Industry (CII) -Godrej Green Business Centre (GBC).

Hyderabad international airport gets energy efficiency awards

DECCAN CHRONICLE. | TSS SIDDHARTH

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Airport facilitates touch-less elevator -----







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