

# पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय Ministry of Environment, Forest and Climate Change







## Form for Uploading Half Yearly Compliance Report **Proposal Details Proposal No** IA/TG/MIS/78250/2018 Category INFRA-2 Name of Project Proposed expansion of Rajiv Gandhi international Airport from 25 MPPA to 50 MPPA, Shamshabad village, Hyderabad, Telangana, by M/s Hyderabad International Airport Limited - Environmental Clearance. Plot / Survey/ Khasra No. Village(s) Sub-District(s) State **TELANGANA** District **RANGA** REDDY **MoEF File No** 10-71/2018-IA-III Name of the Entity/ **Corporate Office** GMR Hyderabad Internati Entity's PAN \* \*\*\*\*\*3448M Update E-KYC Entity Name as per PAN \* GMR HYDERABAD INTER Entity details mentioned above is correct?\* Agree O Disagree **Covering Letter Covering Letter** Click to View Choose File No file chosen

(Upload Pdf only Max 20 MB)

#### **Compliance Reporting Details**

Reporting Year \* 2025 V Reporting Period \*

01 Jun(01 Oct - 31 Mar) 🗙

View Previous Compliances

#### Remark(if any)

Six monthly EC Compliance report for the period from October 2024 to March 2025

## Details of Production and Project Area

#### Date of Commencement of Project/Activity

19-09-2020

	Project Area as per EC Granted(ha.)	Actual Project Area in Possession(ha.)
Private	0	0
Revenue Land	2223.75	1416.40
Forest	0	0
Others	0	0
Total	2223.75	1416.4

#### Land Documents

Choose File No file chosen

(Upload Pdf only Max 20 MB)

Name o	Name of the Product * Units *			As per EC Granted *		As per CTO Granted		сто
		Select	~					
Sr.No.	Name of the Product	Units	As per EC Granted	As per CTO Granted	СТО ІД	Valid Up To	Production during last financial year	Action
1	Rajiv Gandhi International Airport	Others:Million Passengers Per Annum (MPPA)	25-50 MPPA	40 MPPA	20245073850	31- 03- 2029	Passengers: 27874449; Cargo: 181250 tonnes	Delete Row

#### \*\*Note : If EC Conditions are not available below, Click here to upload EC Condition.

**Upload EC Conditio** 

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## Conditions \*

## **Specific Conditions**

Sr.No. Condition Heading				Status of Compliance,Remarks / Reason and Supporting Documents		
1	Statutory compliance	Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.	PPs Submission	Consent for Establishment (CFE) was obtained for RGIA Expansion for development of infrastructure facilities from 25-40 MPPA from TGPCB Order No: 311/TSPCB/CFE/RO- RR-I/HO/2010-817 (Annexure 6) dated 18.09.2020. CFO (Expansion for Phase-I for 25 MPPA) was obtained from TGPCB vide consent order no. 220523484200 dated 01.02.2022. The copy of consent order is attached here as Annexure 7. Amendment to Consent for Establishment for RGIA Expansion from 25-40 MPPA from TGPCB was obtained vide letter number 311/TSCPB/CFE/RO- RR-I/HO/2020 dt.17.11.2022 (Annexure 8A) to amend the stack height for 7X2 MVA DG Sets from 30m to 12m by considering wet scrubbers as control equipment. Also obtained amendment to CFE for water consumption and wastewater generation, STP capacity for 40	Enter	Delete

				MPPA and to include additional DG set of 1 x 2 MVA as standby, vide order no. 311/TSPCB/CFE/RO- RR-I/HO/2010 dated 27.12.2023. The copy of the order is attached here as Annexure 8B. Further CFO (After Expansion) of 40 MPPA was obtained from TGPCB vide consent order no. 20245073850 dated 29.03.2024. The copy of consent order is attached here as Annexure 8C. Complied 28-05-2025 Attachment: <u>Click to</u> <u>View</u>		
2	Statutory compliance	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities shall be complied with.	PPs Submissi	ion Noted and the airport is being complied with GSR 94(E) notification for implementation of dust mitigation measures for C and D waste. The compliance report attached herewith as Annexure-9. Complied 28-05-2025 Attachment: <u>Click to</u> <u>View</u>	Enter	Delete R
3	Statutory compliance	Water requirement after expansion shall not exceed 14,332 KLD. Water requirements for the airport shall be met by HMWSSB with prior permission before commissioning of the project. No ground water shall be extracted without prior permission from CGWA	PPs Submission	By implementation of water conservation principle 4R (Reduce, Reuse, Recycle and Replenish) GHIAL has reduced its water consumption significantly. Accordingly, GHIAL obtained EC amendment for the water consumption from 14332 KLD to 9748 KLD for 50 MPPA capacity. GHIAL has obtained Amendment to EC vide EC Identification No. EC23A2902TG5329751A dated 06.10.2023 (Annexure 10). GHIAL has obtained permission for the Ground water abstraction from the Telangana State Ground	Enter	Delete R

			letter n 65/OS dated 11). Comp 28-05-	/GWD/RRD/2020/214/ 19/3/2021. (Annexure lied		
4	WASTE MANAGEMENT	Aircraft maintenance, sensitivity of the location where activities are undertaken, and control of runoff of potential contaminants, chemicals etc., shall be properly implemented and reported	PPs Submission	The aircraft maintenance activity is being performed in the closed workshop i.e., Maintenance, Repair, and Overhauling (MRO) facility of the airport. The washings and floor cleanings of the MRO facility are routed to an in- house ETP with in the workshop. Complied 28-05-2025 Attachment:NA	Enter	Delete R
5	WATER QUALITY MONITORING AND PRESERVATION	The wastewater generated shall be treated in the Sewage Treatment Plant (STP) of capacity 1850 KLD (2 x 925 KLD) (existing), 3000 KLD (under implementation) and 2200 KLD (proposed). Overall STP capacity after the expansion shall be 7050 KLD. Treated water shall be reused for flushing, cooling water make-up and green belt development. As proposed the Airport will operate on zero liquid discharge principle	PPs Submission	GHIAL is operating the Airport on zero liquid discharge principle. Wastewater generated in the Airport is treating in STP of capacity 1850 KLD (2 x 925 KLD) and 2700 KLD (2 x 1350 KLD) and reused for cooling tower makeup, Flushing, and Landscaping. The Photographs of the STP are given below of as Photo-1. Complied 28-05-2025 Attachment: <u>Click to</u> <u>View</u>	Enter	Delete R

6	AIR QUALITY MONITORING AND PRESERVATION	During construction and operational phase AAQ monitoring should include PM 1O, PM2.5, S02, NOX, NH3, CO, CH4 and Benzene.	PPs Submission	AAQ monitoring was carried out during the construction phase. Further the monitoring is being carried out on regular basis for operation phase. The latest monitoring report (March 2025) is attached as Annexure 12. Complied 28-05-2025 Attachment: <u>Click to</u> <u>View</u>	Enter	Delete R
7	Statutory compliance	Traffic Management Plan as submitted shall be implemented in letter and spirit. Apart, a detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time. Traffic management plan shall be duly validated and	PPs Submission	Traffic management and decongestion plan has been carried out by the specialized agency i.e., IBI Consultancy India Private Limited earlier in December 2018. Recently in 2025, Traffic Master Plan study was done by Unitrans Mobility Solutions, which is attached herewith as Annexure-14. Complied 28-05-2025 Attachment: <u>Click to</u> <u>View</u>	Enter	Delete R

		certified by the State Urban Development department and the P.W.DJ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.				
8	Risk Mitigation and Disaster Management	An onsite disaster management plan shall be drawn up to account for risks and accidents. This onsite plan shall be dovetailed with the onsite management plan for the district.	PPs Submission	The Airport has an onsite Aerodrome Emergency Plan (AEP), which covers fire accidents, natural calamities etc. The plan has been developed to cascade and integrate with the district onsite management plan. The AEP is enclosed as Annexure 15. Complied 28-05-2025 Attachment: <u>Click to</u> <u>View</u>	Enter	Delete R

9	GREENBELT	No tree shall be cut/transplanted	PPs Submission	As part of airport	Enter	G
		unless exigencies		access road		Delete
		demand. Where		expansion project,		
		absolutely		tree translocation		
		necessary, tree		permission was		
		cutting/		obtained from		
		transplantation		Telangana State		
		shall be with		Forest Department		
				and the work was		
		prior permission		completed within		
		from the		the stipulated		
		concerned		timeline of 28th		
		Authority. Old		March 2025. The		
		trees should be		photographs of the		
		retained based		translocated trees		
		on girth and age		and the existing		
		regulations as		green belt are given		
		may be		in Photo 3. The		
		prescribed by the		details of existing		
		Forest		greenbelt species at		
		Department.		RGIA are enclosed		
		Plantations to be		as Annexure 16.		
		ensured species		Complied		
		(cut) to species		28-05-2025		
		(planted). In case		Attachment: <u>Click to</u>		
		of any tree		View		
		felling/non-				
		survival of				
		transplanted tree,				
		compensatory				
		plantation in the				
		ratio of 1:10 We				
		ensure the				
		permission of the				
		forest				
		department for				
		trees cut/				
		transplantation				
		within the Airport				
		premises. (i.e.,				
		planting of 10				
		trees for every 1				
		tree) shall be				
		done and				
		maintained. The				
		plantation				
		species should				
		be carefully				
		chosen to avoid				
		bird nesting and				
		to improve				
		pollution control				
		and noise control				
		measures. Water				
		intensive and/or				
		invasive species				
		should not be				
		used for				
		landscaping.				
		Adequate area				
		shall be provided				
		fan onder halt				
		for green belt				
		development and				

10	Statutory compliance	A water security plan to the satisfaction of the CGWA shall be drawn up to include augmenting water supply and sanitation facilities and recharge of ground water in at least two villages and schools, as part of the C.S.R. activities.	PPs Submission	As per latest notification published by CGWA, GOI vide File No. 25- 231CGWA/NOCAP/2018 Dated 01.02.2019, mentioned the Modification of conditions of NOCs of CGWA stated as In view of the difficulties encountered in the implementation of Water Security Plan and as this activity is being covered under various schemes of Govt. of India/State Governments, the mandatory condition for formulation and implementation of Water Security plan is waived off. In line with the above notification, it was understood that Water Security Plan is not required to be implemented. However GHIAL has established several water management projects and also provided the sanitation facility for the surrounding villages to improve the drinking water quality and augmentation of ground water as a part of CSR activities. The CSR report for FY 2024- 25 is attached herewith as Annexure 17. Complied 28-05-2025 Attachment: <u>Click to</u> <u>View</u>	Enter	Delete R
11	MISCELLANEOUS	The company shall draw up and implement a corporate social Responsibility plan as per the Company's Act of 2013.	PPs Submission	GHIAL is complying with the applicable provisions of Section 135 of the Companies Act, 2013 and the Rules made thereunder, relating to Corporate Social Responsibility (CSR), including the constitution of CSR Committee, framing of CSR Policy, and formulation and	Enter	Delete R

				implementation of CSR Annual Action Plan for every financial year. For the financial year 2024-25, the Company has drawn a CSR Annual Action Plan with an amount of Rs.4.43 Crores. The Implementation of CSR for the financial year is attached herewith as Annexure 17. Complied 28-05-2025 Attachment: <u>Click to</u> <u>View</u>		
12	Statutory compliance	Clearance from Directorate General of Civil Aviation (DGCA) and Airports Authority of India (AAI) for safety and project facilities shall be obtained.	PPs Submission	GMR Hyderabad International Airport Limited (GHIAL) obtained all clearances from DGCA and AAI before commissioning of following facilities: In June 2023, obtained commissioning level approval from DGCA vide letter number Ref. No-AV 20025/09/07-AL dated 27.06.2023. (Annexure 1) for Aircraft Parking Stands 6-14 and 39 and associated portions of Taxi lanes K2, K3 and J in the Northeast Apron at Rajiv Gandhi International Airport (RGIA), Hyderabad. In September 2023, obtained commissioning level approval from DGCA vide letter number DGCA- 11014(21)/1/2018-DoAS- Part (2) dt.19.09.2023 (Annexure 2) for Fuel Hydrant System of Northeast Apron (6-14, 39),PBB operation of stands 6-9,13,14,42-46 and A-VDGS operation of stands 6-14,39,40-42 at Rajiv Gandhi International Airport (RGIA), Hyderabad. In December 2024,obtained execution level approval from DGCA vide letter ref. no.: 2024/ASD/Change Management/0000003233, dt.24.12.2024 (Annexure 3) for upgradation of ground	Enter	Delete R

		Prec to C. Rum RGIA Janu com appr lette no.2 Man dt.2 for E Char supp trans com Apro Shar 2025 com appr lette no.2 for E Char supp trans com Apro Shar 2025 com appr lette no.2 for F Char supp trans com Apro Shar 2025 com appr lette no.2 Shar 2025 com appr lette no.2 Shar 2025 com appr lette no.2 Shar 2025 com Apro Shar 2025 com appr lette no.2 Shar 2025 com Apro 2025 com Apro 2025 com 2025 com 2025 com Apro 2025 com 2025 com Apro 2025 com Apro 2025 Com Apro 2025 Apro 2025 Apro 2025 Apro 2025 Apro 2025 Com Apro 2025 Com Apro Apro 2025 Com Apro 2025 Com Apro 2025 Com Apro 2025 Com Apro 2025 Com Apro 2025 Com Apro 2025 Com Apro 2025 Com Apro 2025 Com Apro 2025 Com Apro 2025 Com 2025 Com 2025 Com 2025 Com 2025 Com 2025 Com 2025 Com 2025 Com 2025 Com 2025 Com 20 2025 Com 20 Com 2025 Com 2025 Com 2	structure from ision Approach CAT II AT III operations for way 09R at A,Hyderabad. In ary 2025, obtained missioning level roval from DGCA vide r ref. 2024/ASD/Change agement/0000003499, 1.01.2025 (Annexure 4) Electric Vehicle EV rging facility borted by two 2.5 MVA sformers Northeast er of remote east on at RGIA, mshabad. In January 5,obtained missioning level roval from DGCA vide r ref. 2024/ASD/Change agement/000003440, 2.01.2025 (Annexure 5) Nicraft Stands 3 to 5 PCA Mounted enger Boarding ges, AVDGS and ion of Associated Taxi s K2 and K3 West of d 6 in Northeast on at RGIA, mshabad. plied 05-2025 chment: <u>Click to View</u>		
13 Corporate Environmental Responsibility	As per the Ministry's Office Memorandum F.No. 22- 65/2017-IA.III dated 1st May, 2018, and proposed by the project proponent, an amount of FRS. 21.25 Crore @0.25% of project Cost) shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as Education (Gifted Children Scheme providing English medium education	PPs Submission	GMR Hyderabad International Airport Ltd. (GHIAL) has been implementing community development initiatives in the surrounding villages of Rajiv Gandhi International Airport from the past 16 years. The objective is to improve the quality of life of the communities through need-based interventions in the areas of Education; Health, Hygiene, Sanitation; and Empowerment and Livelihoods. The CER expenditure details by GMR Hyderabad International Airport	Enter	Delete R

support from 1st std till they get a job to the meritorious children from under privileged from villages around Airport, Support to 11 Govt Schools around Airport -Providing teachers wherever there is shortage, infra support, note books etc., Education support to Airport Cab Drivers Children), Health & Sanitation (Medical Camps in villages around Airport, Mobile Medical Unit (MMU) for senior citizens with free treatment & medicines in 23 villages around Airport, New MMU Vehicle, **Nutrition Centres** for pregnant & lactating women in 3 villages), Empowerment & Livelihoods (Hyderabad Vocational **Training Centre** to train about 1000 youth every year with free boarding & lodging facilities and placement support, Nagaram Vocational Training centre, training about 300 youth every year, Raikal Vocational **Training Centre** training about 300 youth every year, Support to Swarna Bharath Trust, Muchintal for Vocational Trainings, Boys Hostel

Limited is given below: S. No Account Head Actual Amount Spent (Rs. in Lakhs) FY 2019-20 2020-21 2021-22 2022-23 2023-24 2024-25 1 Education 329.79 261.09 112.21 182.16 156.93 90 2 Health and Sanitation 115.28 148.65 337.37 125.28 172.23 41 3 Empowerment and Livelihood 375.74 464.67 313.99 445.69 449.96 242 4 Community Development 229.53 472.78 56.43 66.87 70.88 70 Total (Rs in Lakh) 1050.34 1347.19 820 820 850 443 Sr. No. Account Head **Proposed Budget** for 2025-26 (Rs. in Crores) 1 Education 1.05 2 Health 0.56 3 Skill Training Centre 2.15 4 Women empowerment 0.54 5 Community Development 0.80 Total (Rs in Crores) 5.10 Complied 28-05-2025 Attachment:NA

		Construction at Vocational Training Centre, Hyderabad, Community Level Trainings, Admin Expenses and Community Development (Community Street lights, Community Infra support, Support to Orphanages). The activities proposed under CER shall be restricted to the affected area around the project, The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.				
14	Noise Monitoring & Prevention	During the airport operation period, noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations. A monitoring station for ambient air and noise levels shall be provided in	PPs Submission	GHIAL is operating an online continuous Noise monitoring station at the boundary of the Airport to monitor ambient noise levels and the noise levels are observed to be within the permissible limits. In addition, one Continuous Ambient Air and Noise levels monitoring station was installed at the Mamidipalli village at GMR township. The latest noise data attached herewith as Annexure 12. Complied 28-05-2025	Enter	Delete R

Attachment: Click to

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## **General Conditions**

Sr.No.	Condition Heading	Condition Details	Status of Compliance,Remarks / Reason and Supporting Documents	
1	Statutory compliance	A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.	PPs Submission	GHIAL has power agreement with Southern Power Distribution Company of Telangana Limited (TGSPDCL). GHIAL is completely using the electricity sourced from Green Energy since June 2023. Complied 28-05-2025 Attachment:NA
2	Statutory compliance	All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable by project proponents from the respective competent authorities.	PPs Submission	All the necessary permissions were taken from competent authorities for storage facilities of diesel and aviation fuel. The Aviation fuel storage permission copy is attached here as Annexure 18A and the diesel storage permission copy is attached here as Annexure 18B. Complied 28-05-2025 Attachment: <u>Click to View</u>
3	AIR QUALITY MONITORING AND PRESERVATION	During construction and operational phase AAQ monitoring should include PM1O, PM2.5, S02, NOx, NH3, CO, CH4 and Benzene.	PPs Submission	AAQ monitoring was carried out during the construction phase. During the operation phase of the airport expansion project also monitoring is being carried out on regular basis. The Latest monitoring report (March 2025) is attached as Annexure 12. Complied 28-05-2025 Attachment: <u>Click to View</u>
4	AIR QUALITY MONITORING AND PRESERVATION	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g., PM1O and PM2.5	PPs Submission	Ambient air quality monitoring is being carried out within the airport and outside the Airport (1 and 3 locations: total 4) at an angle of 120 degrees each

		in reference to PM emission, and S02 and NOX in reference to S02 and NOX emissions) within and outside the airport area at least at four locations (one within and three outside the plant area at an angle of 120 each), covering upwind and downwind directions		covering upwind/downwind directions by engaging a MoEF and CC authorized laboratory. The latest monitoring report is attached herewith as Annexure 12. Complied 28-05-2025 Attachment: <u>Click to View</u>
5	AIR QUALITY MONITORING AND PRESERVATION	Excavated materials shall be handled and transported in a manner that they do not cause any problems of air pollution.	PPs Submission	Water is sprinkled at excavated working area to control the fugitive dust and is being ensured that the excavated materials are transported in a manner that they do not cause any problems of air pollution. Dust Suppression measures are being carried out. Complied 28-05-2025 Attachment:NA
6	AIR QUALITY MONITORING AND PRESERVATION	The soil/construction materials carried by the vehicle should be covered by impervious sheeting to ensure that the dusty materials do not leak from the vehicle.	PPs Submission	The project proponent ensures vehicles carrying soil/ Construction materials covered by impervious sheet to prevent the leak of dusty material from vehicle. Complied 28-05-2025 Attachment:NA
7	WATER QUALITY MONITORING AND PRESERVATION	Aircraft maintenance, sensitivity of the location where activities are undertaken, and control of runoff of potential contaminants, chemicals etc. shall be properly implemented and reported.	PPs Submission	The aircraft maintenance activity is performed in the closed workshop i.e., Maintenance, Repair, and Overhauling (MRO) facility of the airport. The washings and floor cleanings of the MRO facility are routed to an in- house ETP with in the workshop. Complied 28-05-2025 Attachment:NA
8	WATER QUALITY MONITORING AND PRESERVATION	Run off from chemicals and other contaminants from aircraft maintenance and other areas within the airport shall be suitably contained and treated before disposal. A spillage and contaminant containment plan shall be drawn up and implemented to the satisfaction	PPs Submission	All the paint waste, waste oils, solution waste, empty containers and ETP Sludge are disposing properly as per state/ central PCB Norms periodically. Hazardous wastes are disposed through authorized TGPCB

		of the State Pollution Control Board.		approved waste disposal agency only. Fuel spillage emergency preparedness plan was framed and will be complied. The copy of it attached herewith as Annexure 19. Complied 28-05-2025 Attachment: <u>Click to View</u>
9	WATER QUALITY MONITORING AND PRESERVATION	Proper drainage systems, emergency containment in the event of a major spill during monsoon season etc. shall be provided	PPs Submission	Drainage study was carried out and a drainage system is under implementation for collecting the runoff during monsoon and works will be carried out every year before the onset of Monsoon. Emergency containment for the spill control is being implemented. Complied 28-05-2025 Attachment:NA
10	WATER QUALITY MONITORING AND PRESERVATION	The runoff from paved structures like Runways, Taxiways, can be routed through drains to oil separation tanks and sedimentation basins before being discharged into rainwater harvesting structures.	PPs Submission	The runoff from runways and taxiways is collected and routed through storm water drains to oil water separation tanks before being discharged into rainwater harvesting structures. The plan for Rain water harvesting is attached herewith as Annexure 20. Complied 28-05-2025 Attachment: <u>Click to View</u>
11	WATER QUALITY MONITORING AND PRESERVATION	Storm water drains are to be built for discharging storm water from the airfield to avoid flooding/water logging in project area. Domestic and industrial wastewater shall not be allowed to be discharged into storm water drains.	PPs Submission	The runoff from Air-field area is discharged through storm water drains to avoid flooding or water logging and the water will be treated before being discharged into rainwater harvesting structures. No wastewater is discharged into storm water drains. Complied 28-05-2025 Attachment:NA
12	WATER QUALITY MONITORING AND PRESERVATION	Rainwater harvesting for roof run-off and surface run-off, as plan submitted should be implemented. Rainwater	PPs Submission	The rainwater from rooftop is being collected in drains and treated before discharging into rainwater

		harvesting structures shall conform to CGWA designs. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease.		harvesting structures. The photographs of rainwater harvesting structures are given as Photo 5. Complied 28-05-2025 Attachment: <u>Click to View</u>
13	WATER QUALITY MONITORING AND PRESERVATION	Total freshwater use shall not exceed the proposed requirement as provided in the project details. Prior permission from competent authority shall be obtained for use of fresh water.	PPs Submission	Fresh water consumption is limited to the permitted quantity. GHIAL has obtained permission from HMWS and SB for usage of fresh water dated 01.03.2023, the order copy is attached as Annexure 21. Complied 28-05-2025 Attachment: <u>Click to View</u>
14	WATER QUALITY MONITORING AND PRESERVATION	A certificate from the competent authority for discharging treated effluent/ untreated effluents into the public sewer/ disposal/drainage systems along with the final disposal point should be obtained.	PPs Submission	GHIAL is being implemented zero liquid discharge principle by reusing the wastewater generated in RGI Airport STP for flushing and landscaping. No wastewater is discharged into public sewer/ disposal/drainage systems from the airport. Quality of Wastewater from the STP outlet is being analyzed and reported by MoEF and CC authorized laboratory. The STP treated water quality report attached herewith as Annexure 22. Complied 28-05-2025 Attachment: <u>Click to View</u>
15	WATER QUALITY MONITORING AND PRESERVATION	A detailed drainage plan for rainwater shall be drawn up and implemented	PPs Submission	The Airport is having a rainwater drainage system for its paved areas and building rooftops. The runoff is collected in the rainwater storage tanks and allowed for recharge within the airport premises. Further, the drainage network is being extended in line with the airport expansion work plan. Complied 28-05-2025 Attachment:NA

16	WATER QUALITY MONITORING AND PRESERVATION	No ground water shall be extracted without prior permission from CGWA	PPs Submission	GHIAL has obtained permission from Telangana State Ground Water Department for abstraction of ground water vide letter no. 65/OS/GWD/RRD/2020/214/ dated 19/3/2021. The order copy attached herewith as Annexure 11. Complied 28-05-2025 Attachment: <u>Click to View</u>
17	WATER QUALITY MONITORING AND PRESERVATION	A water security plan to the satisfaction of the CGWA shall be drawn up to include augmenting water supply and sanitation facilities and recharge of ground water in at least two villages and schools, as part of the C.S.R. activities.	PPs Submission	As per latest notification published by CGWA, GOI vide File No. 25- 231CGWA/NOCAP/2018, Dated 01.02.2019, mentioned the Modification of conditions of NOCs of CGWA, stated as In view of the difficulties encountered in the implementation of Water Security Plan and as this activity is being covered under various schemes of Govt. of India/State Governments, the mandatory condition for formulation and implementation of Water Security plan is waived off. In line with the above notification, it was understood that Water Security Plan is not required to be implemented. However, GHIAL has established several water management projects and also provided the sanitation facility for the surrounding villages to improve the drinking water quality and augmentation of ground water as a part of CSR activities. The CSR report for FY 2024-25 is attached herewith as Annexure 17. Complied 28-05-2025 Attachment: <u>Click to View</u>
18	Noise Monitoring & Prevention	Noise from vehicles and power machinery and equipment on- site should not exceed the prescribed limit. Equipment should be regularly serviced. Attention should also be given to	PPs Submission	Noise generated from vehicles, power machinery and Equipment onsite are kept under the prescribed limits by undertaking

		muffler maintenance and enclosure of noisy equipment's.		regular servicing, maintenance of mufflers and the equipment are being provided with acoustic enclosures. Complied 28-05-2025 Attachment:NA
19	Noise Monitoring & Prevention	Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources	PPs Submission	The DG sets are equipped with acoustic enclosures. All necessary noise mitigation measures are being practiced by the airlines and ground support departments. Further, earplugs are provided for the operating personnel. Complied 28-05-2025 Attachment:NA
20	Noise Monitoring & Prevention	During the airport operation period, noise should be controlled to ensure that it does not exceed the prescribed standards. During nighttime the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations. A monitoring station for ambient air and noise levels shall be provided in the village nearest to the airport.	PPs Submission	GHIAL is operating an online continuous Noise monitoring station at the boundary of the Airport to monitor ambient noise levels and the noise levels are observed to be within the permissible limits. In addition, one Continuous Ambient Air and Noise levels monitoring station was installed at the Mamidipalli village at GMR township. The latest noise data attached herewith as Annexure 12. Complied 28-05-2025 Attachment: <u>Click to View</u>
21	Noise Monitoring & Prevention	Where construction activity is likely to cause noise nuisance to nearby residents, restrict operation hours between 7 am to 6 pm.	PPs Submission	Noted and the construction activity is restricted between 07:00 A.M. to 6:00 P.M. Complied 28-05-2025 Attachment:NA
22	ENERGY PRESERVATION MEASURES	Energy conservation measures like installation of LED for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning.	PPs Submission	LED lighting is under implementation for both existing and expansion infrastructure of the airport. Complied 28-05-2025 Attachment:NA

23	WASTE MANAGEMENT	Notification GSR 94(E) dated 25.012018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities shall be complied with.	PPs Submission	Noted and the airport is being complied with GSR 94(E) notification regarding dust mitigation measures for C andD waste. The compliance report is attached herewith at Annexure 9. Complied 28-05-2025 Attachment: <u>Click to View</u>
24	WASTE MANAGEMENT	Soil stockpile shall be managed in such a manner that dust emission and sediment runoff are minimized. Ensure that soil stockpiles are designed with no slope greater than 2:1 (horizontal/vertical).	PPs Submission	Excavated soil is separately stored at designated areas and ensured the heap slopes maintained not greater than 2:1 (horizontal/vertical). Complied 28-05-2025 Attachment:NA
25	WASTE MANAGEMENT	The project activity shall conform to the Fly Ash notification issued under the E.P. Act of 1986.	PPs Submission	Noted and will be complied. Complied 28-05-2025 Attachment:NA
26	WASTE MANAGEMENT	Solid inert waste found on construction sites consists of building rubble, demolition material, concrete; bricks, timber, plastic, glass, metals, bitumen etc. shall be reused/recycled or disposed off as per Solid Waste Management Rules, 2016 and Construction and Demolition Waste Rules, 2016.	PPs Submission	All the solid waste, Construction and Demolition waste generated at construction site is managed as per the Solid Waste Management Rules, 2016 and Construction and Demolition Waste Rules, 2016. Complied 28-05-2025 Attachment:NA
27	WASTE MANAGEMENT	Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Rules, 2016.	PPs Submission	All the Construction and Demolition waste is managed as per Construction and Demolition Waste Rules, 2016. Complied 28-05-2025 Attachment:NA
28	WASTE MANAGEMENT	The project proponents shall implement a management plan duly approved by the State Pollution Control Board and	PPs Submission	Noted and being complied with. GHIAL has obtained CFE and CFO from the TGPCB. GHIAL is

obtain its permissions for the safe handling and disposal of: a. Trash collected in flight and disposed at the airport including segregation, collection and disposal. b. Toilet wastes and sewage collected from aircrafts and disposal at the Airport. c. Wastes arising out of maintenance and workshops d. Wastes arising out of eateries and shops situated inside the airport complex. e. Hazardous and other wastes implementing the waste management practices for both existing and expansion airport operations. a. Trash from flights are collected, segregated and disposed at waste management facility within the airport premises. b. Toilet waste and sewage from the aircrafts is being collected and being treated at the STP, which is present inside the airport. c. Waste arising out of maintenance work is being treated through the ETP which is present at MRO facility inside the airport. d. Waste arising out of eateries and shops situated inside the airport complex is being collected, segregated and disposed as applicable. e. The Hazardous waste and other waste which is generated from the operations are collected, stored and send it CPCB/SPCB authorized recyclers. Complied 28-05-2025 Attachment:NA

29	WASTE MANAGEMENT	The solid wastes shall be segregated as per the norms of the Solid Waste Management Rules, 2016. Recycling of wastes such as paper, glass (produced from terminals and aircraft caterers), metal (at aircraft maintenance site), plastics (from aircrafts, terminals and offices), wood, waste oil and solvents (from maintenance and engineering operations), kitchen wastes and vegetable oils (from caterers) shall be carried out. Solid wastes shall be disposed in accordance to the Solid Waste Management Rules, 2016 as amended	PPs Submission	All the solid waste, generated from construction site, PTB, Flight Kitchens, Canteens are properly segregated and managed as per the Solid Waste Management Rules, 2016. Recycling of wastes such as paper, glass (produced from terminals and aircraft caterers), metal (at aircraft maintenance site), plastics (from aircrafts, terminals and offices), wood, waste oil and solvents (from maintenance and engineering operations), kitchen wastes and vegetable oils (from caterers) is being carried out and the Solid wastes are being disposed in accordance to the Solid Waste Management Rules, 2016 as amended. Complied 28-05-2025 Attachment:NA
30	WASTE MANAGEMENT	A certificate from the competent authority handling municipal solid wastes should be obtained, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project.	PPs Submission	Municipal Solid Waste generated from GHIAL is segregated and biodegradable waste is treated in Compost yard and the product is used as manure for the greenbelt/landscaping. Non-Bio degradable waste is being disposed to recyclers. Complied 28-05-2025 Attachment:NA
31	WASTE MANAGEMENT	Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.	PPs Submission	Used CFLs and TFL has been collected and disposed to authorized recycler. Complied 28-05-2025 Attachment:NA
32	GREENBELT	Green belt shall be developed in area as provided in project details, with native tree species in accordance with Forest Department. The greenbelt shall inter alia cover the entire periphery of the Airport.	PPs Submission	GHIAL has developed green belt in an area of 695 acres, with native tree species in accordance with Forest Department. The greenbelt inter alia cover the entire periphery of the Airport.

				The plantation details are attached herewith as Annexure 16. Complied 28-05-2025 Attachment: <u>Click to View</u>
33	GREENBELT	Topsoil shall be separately stored and used in the development of green belt.	PPs Submission	Excavated topsoil is separately stored at designated areas and ensured the heap slopes maintained not greater than 2:1 (horizontal/vertical). Complied 28-05-2025 Attachment:NA
34	Human Health Environment	Construction site should be adequately barricaded before the construction begins.	PPs Submission	All the construction sites are being barricaded properly without any openings. Complied 28-05-2025 Attachment:NA
35	Human Health Environment	Traffic congestion near the entry and exit points from the roads adjoining the airport shall be avoided. Parking should be fully internalized, and no public space should be utilized.	PPs Submission	Traffic congestion near the entry and exit points from the roads adjoining the Airport is avoided by construction of 4 and 6 lane roads (from Hyderabad-Bangalore highway to the Srisailam highway). A fully internalized dedicated parking area has been developed, and no public space is utilized. Complied 28-05-2025 Attachment:NA
36	Human Health Environment	Provision of Electro-mechanical doors for toilets meant for disabled passengers. Children nursing/feeding room to be located conveniently near arrival and departure gates.	PPs Submission	Provision of electro- mechanical doors at toilets meant for disabled passengers is implemented. In addition, the nursing/feeding rooms for children near arrival and departure gates have been provided. The photographs of washrooms with Electromechanical door for disabled persons and Children Nursing/Feeding Room are given as Photo 6A and Photo 6B respectively.

				Complied 28-05-2025 Attachment: <u>Click to View</u>
37	Human Health Environment	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.	PPs Submission	The airport has Aerodrome Emergency Plan, which covers fire accidents, natural calamities etc. The plan has been developed to cascade and integrate with the district onsite management plan. Complied 28-05-2025 Attachment:NA
38	Human Health Environment	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	PPs Submission	Construction Labour are provided with all necessary infrastructure and facilities within the site. Complied 28-05-2025 Attachment:NA
39	Human Health Environment	An onsite disaster management plan shall be drawn up to account for risks and accidents. This onsite plan shall be dovetailed with the onsite management plan for the district.	PPs Submission	The Airport has an onsite Aerodrome Emergency Plan (AEP), which covers fire accidents, natural calamities etc. The plan has been developed to cascade and integrate with the district onsite management plan. Complied 28-05-2025 Attachment:NA
40	Human Health Environment	Occupational health surveillance of the workers shall be done on a regular basis.	PPs Submission	Occupational health surveillance of workers is carried out regularly. Complied 28-05-2025 Attachment:NA
41	Corporate Environmental Responsibility	The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest /wildlife norms/ conditions. The	PPs Submission	An environmental policy has been laid down by GHIAL with the approval of the Chief Executive Officer (CEO). This Policy is a commitment of the organization for environmental protection and sustainability. The Policy has been uploaded on the airport website for

		company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six- monthly report.		the information of the stakeholders. Complied 28-05-2025 Attachment:NA
42	Corporate Environmental Responsibility	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization	PPs Submissi	ion GHIAL has a separate Environmental Management Cell (EMC) with qualified staff. The environment management cell structure is attached herewith as Annexure 23. Complied 28-05-2025 Attachment: <u>Click to View</u>
43	Corporate Environmental Responsibility	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six-Monthly Compliance Report.	PPs Submissi	ion The EMP action plan given in the EIA/EMP report, which is approved by MoEF and CC is being implemented. An adequate amount has been allocated for environmental management activities. The expenditure on environment compliance and management has been given in below Table 1. Complied 28-05-2025 Attachment: <u>Click to View</u>
44	Corporate Environmental Responsibility	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	PPs Submissi	ion Self-environmental audits are being conducted. Also, third party environmental audit was carried by M/s. Bureau Veritas in April 2024. In addition, M/s. Bureau Veritas carried out Integrated Management System (IMS) External Audit in October 2024. Complied 28-05-2025 Attachment:NA
45	MISCELLANEOUS	The project proponent shall make public the environmental clearance granted for their project, along with the environmental conditions and safeguards at their cost by	PPs Submission	Environment Clearance granted for the project was advertised in two local newspapers, of which one is in vernacular language. Copy of newspaper advertisements is attached as Annexure 24. The soft

		prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	compa https:// sky-init Compli 28-05-		
46	MISCELLANEOUS	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.	PPs Submission		Copies of the Environment Clearance letter have been shared with the offices of Notified Area Committee, Panchayat, and local bodies. Complied 28-05-2025 Attachment:NA
47	MISCELLANEOUS	The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment Forest and Climate Change at environment clearance portal.	PPs Submission		GHIAL is being submitted six monthly compliance report on the status of the compliance of stipulated Environmental conditions on the MOEF and CC, Parivesh portal. Complied 28-05-2025 Attachment:NA
48	MISCELLANEOUS	The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.	Submission Statement 2 submitted to copy of the company we https://www sky-initiative Environmen attached he Complied 28-05-2025		/www.hyderabad.aero/green- tiatives.aspx. The copy of nmental statement is ed herewith as Annexure 25. lied

49	MISCELLANEOUS	The criteria pollutant levels namely, PM IO, PM2.5, S02, NOX (ambient levels) shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	PPs Submission	Criteria pollutants levels like PM10, PM2.5, SO2 and NOx in Ambient Air is monitored continuously and values are displayed at a location near main gate of the GHIAL site office. The photograph of the same is given below as Photo 7. The Latest monitoring report is attached as Annexure 12. Complied 28-05-2025 Attachment: <u>Click to View</u>
50	MISCELLANEOUS	The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.	PPs Submission	Final Approval by DGCA: 27.06.2023 and 19.09.2023 ,Obtained initial CFE approval for Commencing land development work: 18.09.2020 ,Obtained CFO approval for start of operation: 01.02.2022 Complied 28-05-2025 Attachment:NA
51	MISCELLANEOUS	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	PPs Submission	Noted and being adhered to. Complied 28-05-2025 Attachment:NA
52	MISCELLANEOUS	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and that made during their presentation to the Expert Appraisal Committee.	PPs Submission	We will abide by all the commitments and recommendations made in the EIA/EMP report, public hearing, and Expert Appraisal Committee. Complied 28-05-2025 Attachment:NA
53	MISCELLANEOUS	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	PPs Submission	Noted and we will ensure that no further expansion or modifications shall be made without prior approval from MoEF and CC. Complied 28-05-2025 Attachment:NA

54	MISCELLANEOUS	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	PPs Submission	Noted and no fabricated data shall be submitted to MoEF and CC. Complied 28-05-2025 Attachment:NA
55	MISCELLANEOUS	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	PPs Submission	We will abide by the said condition. Complied 28-05-2025 Attachment:NA
56	MISCELLANEOUS	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	PPs Submission	We will abide by the said condition. Complied 28-05-2025 Attachment:NA
57	MISCELLANEOUS	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.	PPs Submission	We will abide by the said condition and will extend full cooperation to the officers of the regional office by furnishing the requisite data/ information / monitoring reports. Complied 28-05-2025 Attachment:NA
58	MISCELLANEOUS	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974 the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts/NGT and any other Court of Law relating to the subject matter.	PPs Submission	Noted. Complied 28-05-2025 Attachment:NA
59	MISCELLANEOUS	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	PPs Submission	Noted. Complied 28-05-2025 Attachment:NA

60	Statutory compliance	The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.	PPs Submission	Telangana state has its own regulation i.e., Water, Land and Trees Act - 2002. Accordingly, the water resource management is coming under the State Ground Water Department jurisdiction. Accordingly, GHIAL has obtained permission for the Ground water abstraction from the Telangana State Ground Water Department vide letter no. 65/OS/GWD/RRD/2020/214/ dated 19/3/2021. The order copy is attached herewith as Annexure 11. Complied 28-05-2025 Attachment: <u>Click to View</u>
61	AIR QUALITY MONITORING AND PRESERVATION	Soil and other construction materials should be sprayed with water prior to any loading, unloading or transfer operation so as to maintain the dusty material wet.	PPs Submission	Water is sprayed on soil and other construction material to maintain the entire surface wet prior to any operations like loading, unloading or transfer of material. The photographs of water spraying as dust suppression measures are given below as Photo 4. Complied 28-05-2025 Attachment: <u>Click to View</u>
62	Noise Monitoring & Prevention	Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.	PPs Submission	Noise level survey is being carried as per the prescribed guidelines and report in this regard is been submitted to Regional Office of the Ministry as a part of six-monthly compliance report. The noise monitoring report is enclosed as Annexure 13. Complied 28-05-2025 Attachment: <u>Click to View</u>
63	MISCELLANEOUS	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	PPs Submission	The six-monthly compliance reports are being submitted to the Integrated Regional Office (IRO), MoEF and CC, CPCB, and State Pollution Control Board. A copy of the same is uploaded on the RGI Airport website. The results

of the monitored environmental parameters are disclosed in the reports. Complied 28-05-2025 Attachment: <u>Click to View</u>

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Additional Attachment (if any)

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Additional Remarks (if any)

I 'GMR Hyderabad International Airport Limited' hereby give undertaking that the data and information given in the filed compliance and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information found to be false or misleading at any stage, the clearance given to the project will be revoked at our risk and cost. In addition to above, I hereby give undertaking that no activity such as change in project layout, construction, expansion, etc. has been taken up without due approval.

Save as Draft & Preview