

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









# View Half Yearly Compliance Report at Project Proponent **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 International Airport Limited **Entity's PAN** \*\*\*\*\*3448M **Entity Name as per PAN** GMR HYDERABAD INTERNATIONAL AIRPORT LIMITED Entity details mentioned above is correct? Agree **Covering Letter**

Covering Letter Click to View

## **Compliance Reporting Details**

Reporting Year 2024 Reporting Period 01 Dec(01 Apr - 30 Sep)

## Remark(if any)

Six monthly EC Compliance report of the period April 2024 to September 2024

## **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	1416.4
Forest	0	0
Others	0	0
Total	2223.75	1416.4

### Land Documents

NA

Sr.No.	Name of the Product	Units	As per EC Granted	As per CTO Granted	CTO ID	Valid Up To	Production during last financial year
1	Rajiv Gandhi International Airport	Others:Million Passengers Per Annum (MPPA)	25-50 MPPA	40 MPPA	20245073850	31- 03- 2029	Passengers: 25044704; Cargo: 153716.08 tonnes

## Conditions

## **Specific Conditions**

Sr.No.	Condition	Condition	Status of Compliance, Remarks / Reason and
51.140.	condition	Condition	Status of Compliance, Kemarks / Keason and
	Heading	Details	Supporting Documents
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224, 2:21 PM	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.	View Compliance	Consent for Establishment (CFE) was obtained for RGIA Expansion for development of infrastructure facilities from 25 to 40 MPPA from TSPCB Order No: 311/TSPCB/CFE/RO-RR- I/HO/2010-817 (Annexure 3) dated 18.09.2020. CFO (Expansion for Phase I for 25 MPPA) was obtained from TSPCB vide consent order no. 220523484200 dated 01.02.2022. The copy of consent order is attached here as Annexure 4. Amendment to Consent for Establishment for RGIA Expansion from 25 to 40 MPPA from TSPCB was obtained vide letter number 311/TSCPB/CFE/RO RR I/HO/2020 dt.17.11.2022 (Annexure 5A) 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 waste water generation, STP capacity for 40 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 antached B here as Annexure 5B. Further CFO (After Expansion) of 40 MPPA was obtained from TSPCB vide consent order no. 311/TSPCB/CFE/RO RR I/HO/2010 dated 27.12.2023. The copy of the order is antached here as Annexure 5B. Further CFO (After Expansion) of 40 MPPA was obtained from

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				attached here as Annexure 5C. Complied 29-11-2024 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 Submission	Noted and the airport is being complied with GSR 94(E) notification for implementation of dust mitigation measures for Construction and Demolition waste. The compliance report attached herewith as Annexure 6. Complied 29-11-2024 Attachment: <u>Click to</u> <u>View</u>
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 7). 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. (Annexure 8). Complied 29-11-2024 Attachment: <u>Click to View</u>

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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 29-11-2024 Attachment:NA
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 29-11-2024 Attachment: <u>Click to</u> <u>View</u>
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 (September 2024) is attached as Annexure 9.

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				Complied 29-11-2024 Attachment: <u>Click to</u> <u>View</u>
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	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. The traffic management plan is attached herewith as Annexure 11. Complied 29-11-2024 Attachment: <u>Click to</u> <u>View</u>
		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 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 certified by the State Urban Development department and the P.W.D] competent		

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		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 12. Complied 29-11-2024 Attachment: <u>Click to</u> <u>View</u>
9	GREENBELT	No tree shall be cut/transplanted unless exigencies demand. Where absolutely necessary, tree cutting/ transplantation shall be with prior permission from the concerned Authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted). In case of any tree felling/non-	PPs Submission	GHIAL is ensuring that No tree is being cut/transplanted without any prior permission. The plantation species has been carefully chosen to avoid bird nesting and to improve pollution control and noise control measures. Water intensive and/or invasive species are not being used for landscaping. Adequate area has been provided for green belt development and landscaping. The plantation data attached herewith as Annexure 13 and the Photographs of the green belt are given below as Photo 3.

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			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 for green belt development and landscaping.		Complied 29-11-2024 Attachment: <u>Click to</u> <u>View</u>	
	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 2023-24 is attached herewith as Annexure 14. Complied 29-11-2024 Attachment: <u>Click to</u> <u>View</u>
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 implementation of CSR Annual Action Plan for every financial year. For the financial year 2023- 24, the Company has drawn a CSR Annual Action Plan with an amount of Rs.8.5 Crores. The Implementation of CSR for the financial year is attached herewith as Annexure 14. Complied 29-11-2024

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				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	Project proponent obtained all clearances from DGCA and AAI before commissioning the facilities. In June 2023, GMR Hyderabad International Airport Limited (GHIAL) 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, GMR Hyderabad International Airport Limited (GHIAL) 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. Complied 29-11-2024 Attachment: <u>Click to</u> <u>View</u>

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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	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
		under Corporate Environment Responsibility (CER) for the activities such as Education (Gifted Children Scheme providing English medium education support from 1st std till they get a job to the meritorious children from		areas of Education; Health, Hygiene, Sanitation; and Empowerment and Livelihoods. The CER expenditure details by GMR Hyderabad International Airport Limited is given Table 1 and 2. Complied 29-11-2024 Attachment: <u>Click to</u> <u>View</u>
		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 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

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		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 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 10. Complied 29-11-2024 Attachment: <u>Click to</u> <u>View</u>

## **General Conditions**

Sr.No.	Condition Heading	Condition Details	Status of Compliance Supporting Documer	
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 pow agreement with Power Distribut Company of Te Limited (TGSPD is completely u

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				electricity sourd Green Energy s 2023. The letter TSSPDCL regard Tariff is attache as Annexure 15 Complied 29-11-2024 Attachment: <u>Cli</u>
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 necessa permissions we from competer for storage faci diesel and aviat Aviation fuel sti permission cop here as Annexu the diesel stora permission cop here as Annexu Complied 29-11-2024 Attachment: Cli
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 monitorin carried out dur construction pł the operation p airport expansia also monitoring carried out on i The Latest mon report is attach Annexure 9. Complied 29-11-2024 Attachment: Cli

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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 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	PPs Submission	Ambient air qu monitoring is b out within the a outside the Air inside and 3 ou locations: total angle of 120 de covering upwind/downw directions by ei MoEFCC autho laboratory. The monitoring rep attached herew Annexure 9. Complied 29-11-2024 Attachment: Cli
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 sprinkl excavated work control the fug and is being en the excavated r transported in a that they do nc problems of air Dust Suppressi- are being carrie Complied 29-11-2024 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 pro ensures vehicle soil/ Constructi covered by imp sheet to prever dusty material to Complied 29-11-2024 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 ma activity is perfo closed workshc Maintenance, R Overhauling (M of the airport. 1 and floor clean MRO facility are

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				an in- house ET workshop. Complied 29-11-2024 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 of the State Pollution Control Board.	PPs Submission	All the paint wa oils, solution wa containers and are disposing p per state/ centr Norms periodic Hazardous was disposed throu authorized TGP approved wasta agency only. Fu emergency pre plan was frame complied. The a attached herew Annexure 17. Complied 29-11-2024 Attachment: Cli	
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 out and a drain is under impler for collecting th during monsoc will be carried o year before the Monsoon. Eme containment fo control is being implemented. Complied 29-11-2024 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 and taxiways is and routed thro water drains to separation tank being dischargo rainwater harve structures. The Rain water harv attached herew Annexure 18.	

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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 area is discharg storm water dra flooding or wat and the water v treated before discharged intc harvesting strue wastewater is d into storm wate Complied 29-11-2024 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 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.	PPs Submission	The rainwater f is being collect and treated bel discharging inte harvesting strue photographs of harvesting strue given as Photo Complied 29-11-2024 Attachment: Cli	
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 cor limited to the p quantity. GHIAI obtained perm HMWSSB for u: water dated 01 order copy is at Annexure 19. Complied 29-11-2024 Attachment: Cli	
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 z discharge princ reusing the was generated in Ro STP for flushing landscaping. No wastewater is d	

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					into public sew disposal/draina from the airpor Wastewater fro outlet is being and reported b authorized labc STP treated wa report attachec Annexure 20. Complied 29-11-2024 Attachment: <u>Cli</u>	
	15	WATER QUALITY MONITORING AND PRESERVATION	A detailed drainage plan for rainwater shall be drawn up and implemented	PPs Submission	The Airport is h rainwater drain for its paved ar building roofto runoff is collect rainwater stora allowed for rec the airport prer Further, the dra network is bein in line with the expansion work Complied 29-11-2024 Attachment:NA	
	16	WATER QUALITY MONITORING AND PRESERVATION	No ground water shall be extracted without prior permission from CGWA	PPs Submission	GHIAL has obtai permission from State Ground W Department for of ground water no. 65/OS/GWD/RR dated 19/3/202 <sup>-</sup> copy attached h Annexure 8. Complied 29-11-2024 Attachment: <u>Clir</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 nc published by Ci vide File No. 25 231CGWA/NOC Dated 01.02.20 mentioned the Modification of of NOCs of CGN	

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				as In view of th encountered in implementation Security Plan ar activity is being under various s Govt. of India/S Governments, t mandatory con formulation and implementation Security plan is In line with the notification, it v understood tha Security Plan is required to be implemented. H GHIAL has esta several water m projects and als the sanitation f the surrounding improve the dr quality and aug of ground wate of CSR activitie report for FY 20 attached herew Annexure 14. Complied 29-11-2024 Attachment: Cli
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 muffler maintenance and enclosure of noisy equipment's.	PPs Submission	Noise generate vehicles, power and Equipment kept under the limits by under regular servicin maintenance or and the equipn being provided acoustic enclos Complied 29-11-2024 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 with acoustic e necessary noise measures are b practiced by th and ground su

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					departments. F earplugs are pr the operating p Complied 29-11-2024 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 operar online continuc monitoring stat boundary of th monitor ambie levels and the r are observed to the permissible addition, one C Ambient Air an levels monitorii was installed at Mamidipalli vill township. The I data attached F Annexure 10. Complied 29-11-2024 Attachment: Cli	
	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 activity is restri- between 07:00 P.M. Complied 29-11-2024 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 implementation existing and ex infrastructure o Complied 29-11-2024 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 being compliec 94(E) notificatic dust mitigation for Constructio Demolition was compliance rep	

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					attached herew Annexure 6. Complied 29-11-2024 Attachment: <u>Cli</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 i stored at desig and ensured th slopes maintair greater than 2: (horizontal/vert Complied 29-11-2024 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 complied. Complied 29-11-2024 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 wa Construction ar Demolition was generated at cc site is managec Solid Waste Ma Rules, 2016 and Construction ar Demolition Wa 2016. Complied 29-11-2024 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 Constru- Demolition was managed as pe Construction ar Demolition Wa 2016. Complied 29-11-2024 Attachment:NA
	28	WASTE MANAGEMENT	The project proponents shall implement a management plan duly approved by the State	PPs Submission	Noted and beir with. GHIAL ha: CFE and CFO fr

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	Pollution Control Board and 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		TGPCB. GHIAL i implementing t management p both existing a expansion airpo operations. a. T flights are colle segregated and waste manager within the airpo b. Toilet waste a from the aircrat collected and b at the STP, whice inside the airpo arising out of n work is being ti through the ET present at MRC inside the airpo arising out of e shops situated airport comples collected, segre disposed as ap The Hazardous other waste wh generated from operations are stored and senv CPCB/SPCB aut recyclers. Complied 29-11-2024 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 wa generated from construction sit Flight Kitchens, are properly se and managed a Solid Waste Ma Rules, 2016. Re wastes such as (produced from and aircraft cat (at aircraft mair site), plastics (fi terminals and c wood, waste oi solvents (from and engineerin operations), kit and vegetable o caterers) is beir	

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					out and the So are being dispc accordance to 1 Waste Manage 2016 as amend Complied 29-11-2024 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 generated from segregated and biodegradable treated in Com and the produc manure for the greenbelt/land: Non-Bio degrad is being dispos recyclers. Complied 29-11-2024 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 been collected disposed to aut recycler. Complied 29-11-2024 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 deve belt in an area with native tree accordance wit Department. Th inter alia cover periphery of th The plantation attached herew Annexure 13. Complied 29-11-2024 Attachment: Cli	
	33	GREENBELT	Topsoil shall be separately stored and used in the development of green belt.	PPs Submission	Excavated tops separately store designated are ensured the he	

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				maintained not than 2:1 (horizontal/vert Complied 29-11-2024 Attachment:NA
34	Human Health Environment	Construction site should be adequately barricaded before the construction begins.	PPs Submission	All the construct are being barried properly without openings Complied 29-11-2024 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 congesti entry and exit p the roads adjoi Airport is avoid construction of lane roads (fror Hyderabad to E highway to the highway). A full internalized dei parking area ha developed and space is utilized Complied 29-11-2024 Attachment:NA

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	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 electromechani toilets meant fc passengers is ir In addition, the nursing/feeding children near a departure gate provided. The p of washrooms v Electromechani disabled persoi Children Nursir Room are giver 6A and Photo 6 respectively. Complied 29-11-2024 Attachment: Cli	
	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 Emergency Plai covers fire accid natural calamiti plan has been o cascade and int the district ons management p Complied 29-11-2024 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 La provided with a infrastructure a within the site. Complied 29-11-2024 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 Aerodrome Em (AEP), which co accidents, natu calamities etc. <sup>-</sup> been develope and integrate w district onsite n plan.	

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				Complied 29-11-2024 Attachment:NA	
40	Human Health Environment	Occupational health surveillance of the workers shall be done on a regular basis.	PPs Submission	Occupational h surveillance of carried out regi Complied 29-11-2024 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 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.	PPs Submission	An environmen has been laid d GHIAL with the the Chief Execu (CEO). This Poli commitment of organization fo environmental and sustainabil Policy has been on the airport v the informatior stakeholders. Complied 29-11-2024 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 Submission	GHIAL has a se Environmental Management C with qualified s environment m cell structure is herewith as An Complied 29-11-2024 Attachment: Cli	
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	PPs Submission	The EMP action in the EIA/EMP which is approv MoEFCC is bein implemented. <i>A</i> amount has be for environmen	

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			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.			management a expenditure on environment cc and manageme given in below Complied 29-11-2024 Attachment: <u>Cli</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	on	Self environme are being cond third party envi audit was carrie Bureau Veritas 2024. In additic Bureau Veritas Integrated Mar System (IMS) E: in October 202. Complied 29-11-2024 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 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.	PPs Submission	the pr local r vernac newsp attach copy o compa https:/ sky-in Comp 29-11	
	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.	Clearance shared wi Notified A Panchaya bodies. Complied 29-11-20		Copies of the E Clearance lette shared with the Notified Area C Panchayat, and bodies. Complied 29-11-2024 Attachment:NA
	47	MISCELLANEOUS	The project proponent shall submit six-monthly reports on the status of the compliance of	PPs Submissi	on	GHIAL is being six monthly cor report on the s

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		the stipulated environmental conditions on the website of the ministry of Environment Forest and Climate Change at environment clearance portal.		compliance of s Environmental on the MOEFCC portal. Complied 29-11-2024 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.	PPs Submission	The Annual Environmer Statement 2023-24 in F submitted to TGPCB an copy of the same uploa company website. https://www.hyderabad sky-initiatives.aspx. The Environmental stateme attached herewith as An Complied 29-11-2024 Attachment: <u>Click to Vir</u>	
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 Submissi	on Criteria pollutar like PM10, PM2 NOx in Ambien monitored com and values are a location near of the GHIAL si photograph of given below as The Latest mon report is attach Annexure 9. Complied 29-11-2024 Attachment: Cli	
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 Submissi	on Final Approval 27.06.2023 and Obtained initia approval for Co- land developm 18.09.2020 Obt approval for sta operation: 01.0 Complied 29-11-2024 Attachment:NA	

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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 beir to. Complied 29-11-2024 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 b commitments a recommendation the EIA/EMP re hearing, and Ex Appraisal Common Complied 29-11-2024 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 that no further or modification made without approval from Complied 29-11-2024 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 data shall be su MoEFCC. Complied 29-11-2024 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 b condition. Complied 29-11-2024 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 b condition. Complied 29-11-2024 Attachment:NA	
57	MISCELLANEOUS	The Regional Office of this Ministry shall monitor	PPs Submission	We will abide b condition and	

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			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.		full cooperation officers of the F office by furnisl requisite data/ / monitoring re Complied 29-11-2024 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 29-11-2024 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 29-11-2024 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 regulation i.e., V and Trees Act 20 Accordingly, the resource manag coming under tH Ground Water D jurisdiction. Acco GHIAL has obtai permission for t water abstractio Telangana State Water Departme letter no. 65/OS/GWD/RR dated 19/3/202° copy is attached Annexure 8. Complied

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				29-11-2024 Attachment: <u>Clia</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 spraye and other cons material to mai entire surface v any operations unloading or tr material. The p of water sprayin suppression me given below as Complied 29-11-2024 Attachment: C	
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 sum carried as per t prescribed guid report in this re submitted to R Office of the M part of six-mon compliance rep noise monitorin enclosed as An Complied 29-11-2024 Attachment: C	
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 reports are bein submitted to the Regional Office MoEFCC, CPCB Pollution Contre copy of the sam uploaded on the Airport website of the monitore environmental are disclosed in Complied 29-11-2024 Attachment:NA	

# Document uploaded by the PP

## Additional Remarks (if any)

I '<u>GMR Hyderabad International Airport Limited</u>' 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.

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