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Lakshmana Kumar,
Project Proponent

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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	AABCH3448M
Entity Name as per PAN	GMR HYDERABAD INTERNATIONAL AIRPORT LIMITED	Entity details mentioned above is correct ?	Agree		
Project KML	View on DSS				

Covering Letter

Covering Letter[Click to View](#)**Compliance Reporting Details**

Reporting Year 2024 **Reporting Period** 01 Jun(01 Oct - 31 Mar)

Remark(if any) Six monthly EC Compliance report of the period September 2023 to March 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	0	0
Forest	0	0
Others	0	0
Total	0	0

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	Airport	Others:Million passengers per annum (MPPA)	25 - 50 MPPA	25 MPPA	220523484200	31-01-2026	21 MPPA

Conditions

Specific Conditions

Sr.No.	Condition Heading	Condition Details	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	<p>Consent for Establishment (CFE) was obtained for RGIA Expansion for development of infrastructure facilities from 25 – 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 – 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 wastewater 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 attached here as Annexure 5B. Further CFO (After Expansion) of 40 MPPA was obtained from TSPCB vide consent order no. 20245073850 dated 29.03.2024. The copy of consent order is attached here as Annexure 5C.</p> <p>Complied Attachment: Click to View</p>
2	Statutory compliance	Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and	PPs Submission	<p>Noted and the airport is being complied with GSR 94(E) notification for implementation of dust mitigation measures for C&D waste. The compliance report attached herewith as Annexure – 6.</p> <p>Complied Attachment: Click to View</p>

		Demolition Activities shall be complied with.			
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	<table border="1"> <tr> <td>PPs Submission</td> <td>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 Attachment: Click to View</td> </tr> </table>	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 Attachment: Click to View
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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	<table border="1"> <tr> <td>PPs Submission</td> <td>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 Attachment:NA</td> </tr> </table>	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 Attachment:NA
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 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	<table border="1"> <tr> <td>PPs Submission</td> <td>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 Attachment: Click to View</td> </tr> </table>	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 Attachment: Click to View
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		shall be reused for flushing, cooling water make-up and green belt development. As proposed the Airport will operate on zero liquid discharge principle		
6	AIR QUALITY MONITORING AND PRESERVATION	During construction and operational phase AAQ monitoring should include PM 10, PM2.5, SO2, 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 is attached as Annexure 9. Complied Attachment: Click to View
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 by the project or other agencies in this 05	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 Attachment: Click to View

		<p>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 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.</p>		
8	Risk Mitigation and Disaster Management	<p>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.</p>	PPs Submission	<p>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 Attachment:NA</p>
9	GREENBELT	<p>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</p>	PPs Submission	<p>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. Complied Attachment: Click to View</p>

Department. Plantations to be ensured species (cut) to species (planted). In case of any tree 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 for green belt development and landscaping.

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 & 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
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				<p>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.</p> <p>Complied</p> <p>Attachment: Click to View</p>
11	MISCELLANEOUS	The company shall draw up and implement a corporate social Responsibility plan as per the Company's Act of 2013.	PPs Submission	<p>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.</p> <p>Complied</p> <p>Attachment: Click to View</p>

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	<p>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 & 39 and associated portions of Taxi lanes K2, K3& 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.</p> <p>Complied Attachment: Click to View</p>
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 support from 1st std till they get a job to the meritorious children from under privileged from	PPs Submission	<p>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 CSR report for FY 2023-24 is attached herewith as Annexure 14.</p> <p>Complied Attachment: Click to View</p>

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 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	PPs Submission	GHIAL is operating an online continuous Noise monitoring station at the boundary of the Airport 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 Mamidipallli village at GMR township. The latest noise data attached herewith as Annexure 10. The photograph of CAAQMS at Mamidipallli given below as Photo#2. Complied Attachment: Click to View
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and noise levels shall be provided in the village nearest to the airport.

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 State electricity board (TSSPDCL). GHIAL is completely using the electricity sourced from Green Energy since June 2023. The letter from TSSPDCL regarding Green Tariff is attached herewith as Annexure 15. Complied Attachment: Click to View
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 16A and the diesel storage permission copy is attached here as Annexure 16B. Complied Attachment: Click to View
3	AIR QUALITY MONITORING AND PRESERVATION	During construction and operational phase AAQ monitoring should include PM10, 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 is attached as Annexure 9. Complied Attachment: Click to View
4	AIR QUALITY MONITORING AND	The project proponent shall install system to carryout Ambient Air	PPs Submission	Ambient air quality monitoring is being carried out within the airport and outside the Airport (1+3 locations: total 4) at an

	PRESERVATION	Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g., PM10 and PM2.5 in reference to PM emission, and SO2 and NOX in reference to SO2 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		angle of 120 degrees each covering upwind/downwind directions by engaging a MoEF &CC authorized laboratory. The latest monitoring report is attached herewith as Annexure 9. Complied Attachment: Click to View
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 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 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 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 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 TSPCB approved waste disposal agency only. Fuel spillage emergency preparedness plan was framed and will be complied. The copy of it attached herewith as Annexure 17. Complied Attachment: Click to View
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 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 Rainwater harvesting is attached herewith as Annexure 18. Complied Attachment: Click to View
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 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 from rooftop is being collected in drains and treated before discharging into rainwater harvesting structures. The photographs of rainwater harvesting structures are given as Photo#5. Complied Attachment: Click to View
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 HMWSSB for usage of fresh water dated 01.03.2023, the order copy is attached as Annexure 19. Complied Attachment: Click to View

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&CC authorized laboratory. The STP treated water quality report attached herewith as Annexure 20. Complied Attachment: Click to View
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 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 8. Complied Attachment: Click to View
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	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 &

		schools, as part of the C.S.R. activities.		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 Attachment: Click to View
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 generated from vehicles, power machinery and Equipment onsite are kept under the prescribed limits by undertaking regular servicing, maintenance of mufflers and the equipment are being provided with acoustic enclosures. Complied 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 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	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 9.

		the prevalent regulations. A monitoring station for ambient air and noise levels shall be provided in the village nearest to the airport.		Complied Attachment: Click to View
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 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 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&D waste. The compliance report is attached herewith at Annexure 6. Complied Attachment: Click to View
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 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

				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 & Demolition waste generated at construction site is managed as per the Solid Waste Management Rules, 2016 and Construction and Demolition Waste Rules, 2016. Complied 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 & Demolition waste is managed as per Construction and Demolition Waste Rules, 2016. Complied Attachment:NA

28	WASTE MANAGEMENT	<p>The project proponents shall implement a management plan duly approved by the State Pollution Control Board and obtain its permissions for the safe handling and disposal of:</p> <p>a. Trash collected in flight and disposed at the airport including segregation, collection and disposal.</p> <p>b. Toilet wastes and sewage collected from aircrafts and disposal at the Airport.</p> <p>c. Wastes arising out of maintenance and workshops.</p> <p>d. Wastes arising out of eateries and shops situated inside the airport complex.</p> <p>e. Hazardous and other wastes</p>	<table border="1"> <tr> <td data-bbox="1055 92 1296 742">PPs Submission</td> <td data-bbox="1296 92 1982 742"> <p>Noted and being complied with. GHIAL has obtained CFE & CFO from the TSPCB. GHIAL is implementing the waste management practices for both existing and expansion airport operations.</p> <p>a. Trash from flights are collected, segregated and disposed at waste management facility within the airport premises.</p> <p>b. Toilet waste and sewage from the aircrafts is being collected and being treated at the STP, which is present inside the airport.</p> <p>c. Waste arising out of maintenance work is being treated through the ETP which is present at MRO facility inside the airport.</p> <p>d. Waste arising out of eateries and shops situated inside the airport complex is being collected, segregated and disposed as applicable.</p> <p>e. The Hazardous waste and other waste which is generated from the operations are collected, stored and send it CPCB/SPCB authorized recyclers.</p> <p>Complied</p> <p>Attachment:NA</p> </td> </tr> </table>	PPs Submission	<p>Noted and being complied with. GHIAL has obtained CFE & CFO from the TSPCB. GHIAL is implementing the waste management practices for both existing and expansion airport operations.</p> <p>a. Trash from flights are collected, segregated and disposed at waste management facility within the airport premises.</p> <p>b. Toilet waste and sewage from the aircrafts is being collected and being treated at the STP, which is present inside the airport.</p> <p>c. Waste arising out of maintenance work is being treated through the ETP which is present at MRO facility inside the airport.</p> <p>d. Waste arising out of eateries and shops situated inside the airport complex is being collected, segregated and disposed as applicable.</p> <p>e. The Hazardous waste and other waste which is generated from the operations are collected, stored and send it CPCB/SPCB authorized recyclers.</p> <p>Complied</p> <p>Attachment:NA</p>
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29	WASTE MANAGEMENT	<p>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</p>	<table border="1"> <tr> <td data-bbox="1055 818 1296 1316">PPs Submission</td> <td data-bbox="1296 818 1982 1316"> <p>All the solid waste, generated from construction site, PTB, Flight Kitchens, Canteens are properly segregated & 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.</p> <p>Complied</p> <p>Attachment:NA</p> </td> </tr> </table>	PPs Submission	<p>All the solid waste, generated from construction site, PTB, Flight Kitchens, Canteens are properly segregated & 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.</p> <p>Complied</p> <p>Attachment:NA</p>
PPs Submission	<p>All the solid waste, generated from construction site, PTB, Flight Kitchens, Canteens are properly segregated & 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.</p> <p>Complied</p> <p>Attachment:NA</p>				

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-Biodegradable waste is being disposed to recyclers. Complied 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 CFL's & TFL has been collected and disposed to authorized recycler. Complied 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 13. Complied Attachment: Click to View
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 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 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 & 6 lane roads (from Hyderabad –Bangalore highway to the Srisailem highway). A fully internalized dedicated parking area has been developed and no public space is utilized. Complied 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 Attachment: Click to View
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 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 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 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 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 the information of the stakeholders. Complied Attachment:NA

		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.		
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 separate Environmental Management Cell (EMC) with qualified staff. The environment management cell structure is attached herewith as Annexure 21. Complied Attachment:NA
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 Submission	The EMP action plan given in the EIA/EMP report, which is approved by MoEF&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 Attachment: Click to View

44	Corporate Environmental Responsibility	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	PPs Submission	Self environmental audits are being conducted. Also, third party environmental audit is being carried out as part of ISO 14001 compliance process. Complied 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	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 22. The soft copy of the same uploaded on the company website. https://www.hyderabad.aero/green-sky-initiatives.aspx Complied Attachment: Click to View
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 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	PPs Submission	GHIAL is being submitted six monthly compliance report on the status of the compliance of stipulated Environmental conditions on the MOEF&CC, Parivesh portal. Complied Attachment:NA

		Change at environment clearance portal.		
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 Environmental Statement 2023-24 in Form- V was submitted to TSPCB and the soft copy of the same uploaded on the company website. https://www.hyderabad.aero/green-sky-initiatives.aspx . The copy of Environmental statement is attached herewith as Annexure 23. Complied Attachment: Click to View
49	MISCELLANEOUS	The criteria pollutant levels namely, PM IO, PM2.5, SO2, 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 9. Complied Attachment: Click to View
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 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 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 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&CC. Complied 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&CC. Complied 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 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 Attachment:NA
57	MISCELLANEOUS	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project	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

		authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.		reports. Complied 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 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 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 8.

				Complied Attachment: Click to View
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 Attachment: Click to View
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 being submitted to Regional Office of the Ministry as a part of six-monthly compliance report. The noise monitoring reports are enclosed as Annexure 10. Complied Attachment: Click to View
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&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 Attachment:NA

Document uploaded by the PP

**Last Site Visit Report
(if available)** NA

**Last Site Visit Report
Date (if available)**

**Additional
Attachment (if any)** NA

**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.

Cover Letter From RO/SRO

**Cover Letter From
RO/SRO** NA

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