

**Status of Compliance of Clearance Conditions**  
**EC-No. 10-72/2016-IA-III**

Dated – 30.09.2021

S. No.	EC Condition	Compliance Status
<b>Specific Conditions</b>		
1.	Project Proponent shall be obtained clearance from Directorate General of Civil Aviation (DGCA) and Airports Authority of India (AAI) for safety and Project facilities.	Complied. Execution level approval has been obtained from DGCA.
2.	Construction site should be adequately barricaded before the construction begins.	Complied. Barricading has been done at the construction sites.
3.	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.	Complied. Water sprinkling and spray is being done for soil and other construction materials to keep wet as a part of Dust mitigations in the required areas. Dust suppression system have been provided in loading and unloading area and camouflaging with physical barrier and green/dust covers. Anti-smog guns & Rain guns and manual sprinkling are also being used at sites for dust mitigation.
4.	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	Compliance is being ensured. Soil/construction materials carried by the vehicle are covered by impervious sheet during transport.
5.	The excavation working area should be sprayed with water after operation so as to maintain the entire surface wet.	Compliance is being ensured at the excavation working areas. Anti-smog guns & Rain guns and vehicle mounted sprinkling are also being used to keep the surface wet at sites for dust mitigation.
6.	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). Top soil shall be separately stored and used in the development of green belt.	Compliance is being ensured. Soil stockpiles are being managed with proper slope with minimized sediment runoff. Top soil is being used within the project area including development of green belts. Dust mitigation and sediment runoffs control measures are being implemented.
7.	A detailed drainage plan for rain water shall be drawn up and implemented.	Compliance shall be ensured. Detailed drainage plans are drawn and being implemented. Drainage network construction work is in progress
8.	Ground water abstraction and rain water recharge shall be as may be prescribed by	Rain water recharge units are in place, compliance shall also be ensured during expansion project.

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	the CGWA. A clearance of the CGWA shall be obtained in this regards.	
9.	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	Being complied at project sites. Noise monitoring is done at site for vehicle and equipment. Equipment are serviced and maintained regularly.
10.	Where construction activity is likely to cause noise nuisance to nearby residents, restrict operation hours between 7 am to 6 pm.	Being complied. All project construction activities are performed within the airport area.
11.	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 Rule, 2016 and Construction and Demolition Waste Rules, 2016	Being complied as per Solid Waste Management Rule, 2016 and Construction and Demolition Waste Rules, 2016. Construction and Demolition Waste is being reused within the airport.
12.	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.	DG sets shall have an acoustic noise enclosure and stack height as per requirement. DG sets having height limitations shall be installed with wet scrubbers. All compliance shall be ensured during operation.
13.	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.	Compliance shall be ensured. Activities shall be undertaken in compliance to the conditions.
14.	Proper drainage systems, emergency containment in the event of a major spill during monsoon season etc. shall be provided.	Compliance shall be ensured, Proper drainage and spill management plans are drawn and provisions are included in design.
15.	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.	Oil water separators, sludge sumps are considered in drain design of the project. Compliance shall be ensured.

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16.	Storm water drains are to be built for discharging storm water from the air-field to avoid flooding/water logging in project area during monsoon season / cloud bursts.	Storm water drains are drawn and design as a part of project. Compliance shall be ensured.
17.	Rain water harvesting for roof run-off and surface run-off, as plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease.	As a part of project rain water harvesting plans and design are in place. Compliance shall be ensured.
18.	Total fresh water requirement from existing bore wells water supply shall not exceed 24.47 MLD	Being complied, total fresh water demand is within the limit given.
19.	Sewage Treatment Plant (STP) of 16.6 MLD capacity is operating to treat the wastewater generated from IGI airport. Wastewater from the proposed expansion activities will be treated in the existing STP. Wastewater from the proposed expansion project will be treated in the existing STP and the treated wastewater will be reused for flushing, horticulture and HVAC purposes.	16.6 MLD STP is operating to treat the wastewater generated from IGI airport. The treated wastewater is being reused for flushing, landscaping and HVAC purposes at IGI Airport. Compliance shall be ensured.
20.	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.	DG Sets operating and under installation are equipped with acoustic enclosures. Ear Plugs are provided to all operating personnel as per requirements. Compliance shall be ensured.
21.	During airport operation period, noise should be controlled to ensure that it does not exceed the prescribed standards. During night time 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	Being complied to MoEF&CC & DGCA requirements. Aircraft noise mitigation measures are in place as per regulatory requirements and directions. For the upcoming runway, additional aircraft noise monitoring units are being procured and shall be installed in the approach funnels of runway for monitoring and mitigations.
22.	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.	Being complied, solid wastes are segregated as per norms. All the recyclable wastes collected are recycled by the service provider. Compliance shall be ensured as per Solid Waste Management Rules, 2016.
23.	Traffic congestion near the entry and exit points from the roads adjoining the Airport	Traffic management systems is in place with sufficient parking. No

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	shall be avoided. Parking should be fully internalized and no public space should be utilized.	public space is used. Compliance shall be ensured.
24.	Provision of Electro-mechanical doors for toilets meant for disabled passengers. Children nursing/feeding room to be locate conveniently near arrival and departure gates.	It is part of airport expansion plan, compliance shall be ensured.
25.	An assessment of the cumulative impact of all activities being carried out or proposed to be carried out by the project, shall be made for traffic densities and parking capabilities in a 05 kms radius from the site. A detailed traffic management and a traffic decongestion plan drawn up through an organisation of repute and specializing in Transport Planning shall be implemented to the satisfaction of the State Urban Development and Transport Departments shall also include the consent of all the concerned implementing agencies	Management and a traffic decongestion plan are being drawn up with reputed organization. Ministry of Civil Aviation has conducted meeting to review the progress in this regard and initiatives have been taken up with Govt. authorities. Various connectivity improvements projects around the airport are being initiated by the various govt. authorities. Compliance shall be ensured.
26.	Apart from the requirements of Traffic Management Plan as given in point 25, the project proponent, in consultation with the Ministry of Urban Development and Ministry of Civil Aviation, would study the impacts of the proposed development on the wider circulation of traffic that uses the approach roads but is not headed to and from the Airport and execute a Traffic Plan, including augmenting infrastructure to the satisfaction of the aforesaid Ministry's. The Ministry of Civil Aviation will be the Nodal Ministry for execution of the plan	Ministry of Civil Aviation has organized meeting in respect of traffic management and decongestion plan in the vicinity of IGI Airport Delhi. Ministry of Civil Aviation further reviewed the progress in this regard and initiatives have been taken up with Govt. authorities. Various connectivity improvements projects around the airport are being initiated by the various govt. authorities. Compliance shall be ensured.
27.	Energy conservation measures like installation of LED/CFLs/TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. 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	Energy conservation measures are in place. The energy efficiency and conservation measures are being considered in the design and operation of infrastructures. Used CFLs and TFLs shall be disposed as per rules of the regulatory authority. Compliance shall be ensured.
28.	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	Being Complied. Airport has detailed Airport Emergency Management Plan and is being monitored by the district disaster management authority.

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29.	The company shall draw up and implement a Corporate Social Responsibility plan as per the Company's Act of 2013	Compliance shall be ensured. Detail CSR plan is in place with targets.
30.	The concerns of the Public hearing panel shall be suitably addressed to and the recommendations adopted as part of the Environmental Management Plan and in the plan for C.S.R. as applicable	Being complied. Initiatives have been taken up with C.S.R team to address the Public Hearing concerns as per plans.
31.	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	Water security plan & Rain water harvesting are planned as a part of C.S.R/C.E. R activities. Compliance shall be ensured.
32.	As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May 2018, the project proponent is required to prepare and implement Corporate Environment Responsibility (CER) plan. As per the said OM, funds @0.125% of the total project cost shall be earmarked for the activities proposed under CER. The activities proposed under CER shall be restricted to the affected area around the project	Complied. Corporate Environment Responsibility (CER) Plan has been developed and communicated to District Magistrate, New Delhi.  CER Plan shall be implemented in compliance to OM.
<b>GENERAL CONDITIONS</b>		
1.	The project authorities must strictly adhere to the stipulations made by the SPCB, State Government and any other statutory authority	Being complied
2.	No further modification or expansion in the project shall be carried out without prior approval of the Ministry of Environment Forest and Climate Change. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to this Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if an	Compliance shall be ensured.
3.	The overall noise levels in and around the airport area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. On all the sources	Being complied to MoEF&CC & DGCA requirements. Aircraft noise mitigation measures are in place as per regulatory requirements and directions. For the upcoming runway, additional

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	of noise generation. The ambient noise levels shall conform to the standards prescribed under the EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (night-time)	aircraft noise monitoring units are being procured and shall be installed in the approach funnels of runway for monitoring and mitigations. All DG sets are having an acoustic noise enclosure.
4.	A separate Environmental Management Cell equipped with full-fledged laboratory facilities must be set up to carry out the environmental management and monitoring functions	Complied. DIAL has dedicated Environment Management Department. The Department is headed by Head-Environment, who reports directly to the Chief Operating Officer and further to Chief Executive Officers. Environment monitoring is done by MoEF & NABL approved lab as per the requirements.
5.	Adequate funds shall be earmarked towards capital cost and recurring cost/annum for environment pollution control measures and shall be used to Implement to conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so provided shall not be diverted for any other purposes	Being complied. Adequate funds are earmarked towards capital cost and recurring cost/annum for environment management and control measures. The earmarked funds are used only for environment sustainability management and pollution control measures.
6.	The Regional Office of this Ministry/Central Pollution Control Board/State Pollution Control Board will monitor the stipulated conditions. A six monthly compliance report and the monitored data along with statistical interpretation shall be submitted to them regularly	Compliance being ensured. Six monthly compliance report and the monitored data is being submitted regularly to Regional Office of this Ministry/Central Pollution Control Board/State Pollution Control Board as per given timeline.
7.	A copy of the clearance letter shall be sent by the proponent to concerned Panchayat / Zila Parishad / Municipal Corporation, Urban Local Body and the local NGO, if any, from whom any suggestion/ representation, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent	Complied. Copy of clearance letter has been submitted to concerned Municipal Corporation, Urban Local Bodies, etc. the clearance letter has been put on the website of the Delhi Airport.
8.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC,	Six monthly reports on the status of compliance of the stipulated clearance conditions with monitored data are being sent to the respective Regional Office of MoEF&CC, the respective of

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	the respective of Zonal Office of CPCB and the SPCB	Zonal Office of CPCB. Compliance shall be ensured.
9.	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of Clearance conditions and shall also be sent to the respective Regional Office of MoEF&CC by e-mail	Environment Statement for the FY 20-21 has been submitted to Delhi Pollution Control Committee, same has been put on the company website and send to Regional Office of MoEF&CC,
10.	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with SPCB and may also be seen at website of the Ministry of Environment, Forest and Climate Change at <a href="http://www.envfor.nic.in">http://www.envfor.nic.in</a> . This shall be advertised within Seven days from the date of receipt of the Clearance letter at least two local newspaper that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the Regional Office of this Ministry.	Complied. Public notice has been made in two leading newspaper including one in vernacular language within 7 days from the date of receipt of the Clearance letter.  Copy of the same has been forwarded to Regional Office
11.	The project authorities 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 and the date of commencing of land development work.	Complied. Details have been shared with Regional Office

Section 1

Section 2

The first part of the document discusses the importance of maintaining accurate records. It emphasizes that proper record-keeping is essential for ensuring the integrity and reliability of the data collected. This section also outlines the various methods used to collect and analyze the data, highlighting the challenges faced during the process.

The second part of the document focuses on the results of the study. It presents a detailed analysis of the data, showing the trends and patterns observed. The findings indicate that there is a significant correlation between the variables studied, which supports the hypothesis of the research. The data also shows that the proposed method is effective in addressing the issues identified.

The third part of the document discusses the implications of the study. It highlights the potential applications of the findings in various fields, such as education, healthcare, and business. The study also identifies areas for further research, suggesting that more data is needed to confirm the results and explore the underlying mechanisms.

The fourth part of the document provides a conclusion and summarizes the key points of the study. It reiterates the importance of the research and the value of the findings. The authors express their gratitude to the funding agencies and the participants who made the study possible.

The final part of the document includes a list of references and a list of authors. The references cite the works of other researchers in the field, providing context for the study. The authors' names and affiliations are listed at the end of the document.