



भारत सरकार

GOVERNMENT OF INDIA

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय

MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE

Regional Office (South Eastern Zone),

1<sup>st</sup> & 2<sup>nd</sup> floor, HEPC Building, No.34, Cathedral Garden Road,

Nungambakkam, Chennai - 600034

Tel. No. 044-2822 2325; E-mail: roefccc1@gmail.com



F. No. EP/12.1/867/AP/

Date: 20/02/2019

To

Shri. S.G.K Kishore – CEO,  
M/s GMR Hyderabad International Airport Limited,  
GMR Aero Towers, Rajiv Gandhi International Airport,  
Shamshabad, Hyderabad, Telangana - 500108.  
(Ph. No. 040-67394100; Fax No. 040-67395559)  
(E-mail: [kishore.sqk@gmrgroup.in](mailto:kishore.sqk@gmrgroup.in)).

**Subject: Expansion of Hyderabad International Airport at Shamshabad from 7 MPPA to 12 MPPA by GMR Hyderabad International Airport.**

&

**Expansion of Rajiv Gandhi International Airport at Village Shamshabad, Hyderabad, Telangana by M/s Hyderabad International Airport Limited – compliance certification regarding.**

- Ref:** (1). EC letter No.J-16011/4/2003-IA.III dated 06/3/2003 of MoEF&CC.  
(2). EC letter No.J-16011/4/2003-IA.III dated 10/4/2006 of MoEF&CC.  
(3). EC letter No.10-14/2006-IA.III dated 10/4/2007 of MoEF&CC.  
(4). EC letter No.10-35/2016-IA.III dated 25/7/2017 of MoEF&CC.  
(5). EC letter No.11-1/2010-IA.III dated 18/6/2010 of MoEF&CC.  
(6). Letter No.11-1/2010-IA.III dated 29/8/2017 of MoEF&CC.  
(7). Letter No.GHIAL/AO-ENV/MoEF/2018-02 dated 23/10/2018 of M/s GMR Hyderabad International Airport Ltd.

Sir,

As directed and approved by the Competent Authority the above cited project was monitored by the undersigned on 23<sup>rd</sup> January, 2019 along with project authority. The certified compliance report of the above existing project is enclosed herewith for perusal and further appropriate action. Project authority is requested to take necessary corrective measures on the following observed non-compliances and submit action taken report to the Ministry endorsing a copy to the Regional Office of MoEF&CC, Chennai at the earliest.

1. Inconsistency has been observed in the CFE obtained vide Order dated 23/2/2018 of TSPCB, wherein the expansion for the development of infrastructure facility from 12 MPPA to 25 MPPA has been accorded, whereas in the respective EC letter No.10-35/2016-IA-III dated 28.07.2017 does not show the enhancement in the passenger handling capacity to 25 MPPA.
2. PA has exceeded the actual passenger handling capacity during the year 2016 to 2018 than the consented capacity of 12 MPPA referred therein the present valid consent Order dated 18/4/2016. Details are not made available regarding the actual cargo handling achieved during the past.
3. Public Liability Insurance have not been obtained as stipulated.
4. Though the copy of paper advertisement regarding EC dated 18/6/2010 made available, the date of publication and name of the Newspaper on which the same was published have not been provided.

5. Details are not made available regarding Annual Environmental Statement uploaded in the website of the company.
6. Details are not made available regarding clearance obtained from the Central Ground Water Authority and the prescription obtained from CGWA for the recharge of rainwater – **specific condition No.(ix) of EC letter dated 28/7/2017.**
7. Continuous online AAQ monitoring station installed have not been connected to the website of TSPCB and CPCB. AAQ monitoring carried out through third party is not in consistent with the latest AAQ monitoring protocol – **specific condition No.(xxii) of EC letter dated 28/7/2017.**
8. Electro-mechanical doors for toilets meant for disabled passengers. Children nursing / feeding room to be located conveniently near arrival and departure gates shall be provided as assured – **specific condition No.(xxv) of EC letter dated 28/7/2017.**
9. Details regarding traffic management and a traffic decongestion plan drawn up through an organization of repute and specialized in Transport Planning have not been made available during the visit – **specific condition No.(xxvi) of EC letter dated 28/7/2017.**
10. Details of the CSR activities undertaken have not been made available – **specific condition No.(xxix) of EC letter dated 28/7/2017.**

This issues with the approval of Competent Authority vide diary No.216 dated 20/02/2019.

Yours faithfully,



**(Dr. M.T. Karuppiah)**  
**Scientist - D**

Encls: As above

**Copy to:**

- (1). *Shri.* Kushal Vashisht, Director, Infrastructure-II, IA Division, Indira Paryavaran Bhavan, Ministry of Environment, Forest and Climate Change, Jorbagh Road, Aliganj, New Delhi – 110 003, (E-mail: [kushal.vashist@gov.in](mailto:kushal.vashist@gov.in)) – for kind perusal.
- (2). The Director, Monitoring Cell, IA Division, Indira Paryavaran Bhavan, Ministry of Environment, Forest & Climate Change, Jorbagh Road, Aliganj, New Delhi – 110 003 (E-mail: [sudheer.ch@gov.in](mailto:sudheer.ch@gov.in)) – for kind perusal.
- (3). The Member Secretary, Telangana State Pollution Control Board, Paryavaran Bhavan, A-3, Sanath Nagar, Hyderabad (E-mail: [ms-tspcb@telangana.gov.in](mailto:ms-tspcb@telangana.gov.in)) – **for information and necessary action.**
- (4). *Shri.* N. Venkatachalapathy, Head – Safety & Environment, M/s GMR Hyderabad International Airport Limited, GMR Aero Towers, Rajiv Gandhi International Airport, Shamshabad, Hyderabad, Telangana – 500108, (E-mail: [Narayanasamy.Venkatachalapathy@gmrgroup.in](mailto:Narayanasamy.Venkatachalapathy@gmrgroup.in)) – with reference to the letter dated 23/10/2018.



**(Dr. M.T. Karuppiah)**  
**Scientist - D**

**Government of India**  
**Ministry of Environment, Forest and Climate Change (MoEF&CC)**  
**Regional Office – South Eastern Zone**  
**Nungambakkam, Chennai – 600034.**

**MONITORING REPORT**

**PART I**

**DATA SHEET**

F. No.EP/12.1/867/AP/

- 1 Project Type : River valley : Infrastructure-II  
/Mining/Industry / Thermal /  
Nuclear / Other Specify
- 2 Name of the project : Expansion of Hyderabad International Airport  
at Shamshabad from 7 MPPA to 12 MPPA by  
GMR Hyderabad International Airport.  
&  
Expansion of Rajiv Gandhi International  
Airport at Village Shamshabad, Hyderabad,  
Telangana by M/s Hyderabad International  
Airport Limited.
- 3 Clearance letter(s)/O.M. No. and : (1).EC letter No.J-16011/4/2003-IA.III dated  
date 06/3/2003.  
(2).EC letter No.J-16011/4/2003-IA.III dated  
10/4/2006.  
(3).EC letter No.10-14/2006-IA.III dated  
10/4/2007.  
(4).EC letter No.11-1/2010-IA.III dated  
18/6/2010.  
(5).EC letter No. 10-35/2016-IA.III dated  
25/7/2017.
- 4 Locations :  
a. Taluka(s) : Shamshabad,  
District : Ranga Reddy (District)  
b. State (s) : Telangana  
c. Latitudes/ Longitudes : 17°14'26" North, 78°25'44" East  
(As informed by project Authority)
- 5 Address for correspondence: : Shri. S.G.K Kishore – CEO,  
M/s GMR Hyderabad International Airport  
Limited,  
GMR Aero Towers, Rajiv Gandhi  
International Airport,  
Shamshabad, Hyderabad,  
Telangana - 500108.  
(Ph. No. 040-67394100; Fax No. 040-  
67395559)  
(E-mail: [kishore.sgk@gmrgroup.in](mailto:kishore.sgk@gmrgroup.in)).
- a. Address of concerned project : Shri. A. Ravindar Reddy,  
Chief Engineer (with Pin Code &  
telephone/telex/fax numbers Chief Development Officer,  
M/s GMR Hyderabad International Airport  
Ltd,



- 10      Forest land requirement : Nil
- a      The status of approval for a diversion of forest land for non-forestry use : Not Applicable
- b      The status of compensatory afforestation, if any : Not Applicable
- c      The status of clear felling : Not Applicable
- d      Comments on the viability and sustainability of compensatory afforestation programme in the light of actual field experience so far : Not Applicable
- 11      The status of clear felling in non-forest area (such as submergence area of reservoir, approach road), if any, with quantitative information : Not Applicable
- 12      Status of construction :
- a      Date of commencement : 19<sup>th</sup> October, 2018 (12 to 25 MPPA expansion activity)
- b      Date of completion (actual and/or planned) : Existing project commissioned on 23<sup>rd</sup> March, 2008.  
18<sup>th</sup> February, 2022 (Planned)  
(12 to 25 MPPA expansion activity)  
(As per Project Authority)
- 13      Reasons for the delay if the project is yet to start. : NA
- 14      Date of site visit :
- a      Date of site visit for this monitoring report : 23/01/2019

## PRESENT STATUS OF THE PROJECT

Ministry of Environment, Forest & Climate Change accorded environmental clearance for the expansion of Rajiv Gandhi International Airport at Village Shamshabad, Hyderabad, Telangana State by M/s Hyderabad International Airport Limited, subject to the implementation of environmental conditions and safeguards contained therein. Respective EC letters accorded by the MoEF&CC at various stages are furnished under:

- (1). EC letter No.J-16011/4/2003-IA.III dated 06/3/2003 of MoEF&CC.
- (2). EC letter No.J-16011/4/2003-IA.III dated 10/4/2006 of MoEF&CC.
- (3). EC letter No.10-14/2006-IA.III dated 10/4/2007 of MoEF&CC.
- (4). EC letter No.10-35/2016-IA.III dated 25/7/2017 of MoEF&CC.
- (5). EC letter No.11-1/2010-IA.III dated 18/6/2010 of MoEF&CC.
- (6). Letter No.11-1/2010-IA.III dated 29/8/2017 of MoEF&CC.

EC accorded vide letter No.11-1/2010-IA.III dated 18/6/2010 for construction of 'special handling terminal' to handle Hajj pilgrimages and a 'passenger transport center' including handling of **3 lakh MTPA of cargo have been already commissioned except warehouses (perishable goods & non-perishable goods) 2 nos., two aircraft Maintenance Repair and Overhauling (MRO) hangars – engine and & component MRO facilities and training centers- 4 nos.** In this regard validity extension of EC letter No.11-1/2010-IA.III dated 18/6/2010 has been obtained from the MoEF&CC vide letter No. letter No.11-1/2010-IA.III(pt.) dated 29/8/2017 and validity extended from 18/6/2017 to 17/6/2020. Further, PA has obtained amendment in the EC letter dated 18/6/2010 from the MoEF&CC vide letter No. 11-1/2010-IA.III dated 06/09/2018 for conversion of Aviation SEZ to Multi Sector SEZ at Rajiv Gandhi International Airport in Shamshabad. The present monitoring report is restricted to the project activities of Rajiv Gandhi International Airport and excluded the project activities of Aviation SEZ.

Considering the growing passenger traffic, EC for the expansions of necessary infrastructure and facilities have been obtained vide letter No.10-35/2016-IA-III dated 28.07.2017. In this regard, "Consent for Establishment" has been obtained from the Telangana State Pollution Control Board (TSPCB) vide Order No.311/TSPCB/CFE/RO-RR-I/HO/2010 & 2017 dated 23/02/2018 and commenced airport expansion project activities reportedly from October, 2018. **It has been observed from the CFE Order dated 23/2/2018 of TSPCB that the expansion for the development of infrastructure facility from 12 MPPA to 25 MPPA, where as in the respective EC letter No.10-35/2016-IA-III dated 28.07.2017 is inconsistent, since it does not show the enhancement in the passenger handling capacity to 25 MPPA.** Presently excavation, engineering and construction works at Passenger Terminal Building (PTB) & Airside are in progress. During the visit, as informed about 1% of the expansion work is completed.

M/s GMR Hyderabad International Airport Ltd (GHIAL) is a Public Private Partnership (PPP) Enterprise for building and operating Rajiv Gandhi International Airport (RGIA), Hyderabad. PA informed that M/s GHIAL is a joint venture company promoted by GMR Airports Limited 63%, Malaysia Airports 11%, Govt. Telangana State 13% and Airports Authority India (AAI) 13%. Reportedly Air traffic movements is over 500 /day, passenger throughput is 60,000/day and Cargo handling is 345 MT/day. Requisite permission has been obtained from the Petroleum & Explosive Safety Organisation (PESO) and renewed the Licence No. P/HQ/TG/15/3514(P185511), which is valid till 31/12/2019. Consent and Hazardous waste authorization order was renewed from the TSPCB vide Order No. TSPCB/214/RO-RR-I/CFO/HO/2016-106 dated 18/4/2016, which is valid till 31/01/2021.

As informed by the project authority, the actual throughput and cargo handling achieved by the project authority in the existing facilities against the sanctioned capacity is furnished under:

Products / Activity	Consented Quantity	Passenger Movement (MPPA)			
		2014 - 15	2015 - 16	2016 - 17	2017- 18
Passenger Movement	12 MPPA	10.50	12.49	15.24	18.29

\*MPPA – Million Passengers Per Annum

From the above data, it has been observed that PA has exceeded the actual passenger handling during the year 2016 to 2018 than the consented capacity of 12 MPPA referred therein the present valid consent Order dated 18/4/2016. PA has not made available the details regarding the actual cargo handling achieved during the past.

The Project Authority has obtained sanction for water allocation from Hyderabad Metropolitan Water Supply & Sewerage Board. Partly treated water is also being in use. The above project was monitored by the undersigned on 23/01/2019 along with project authorities. The status of compliance on the stipulated EC conditions contained in the EC letters is furnished under:



**View of Rajiv Gandhi International Airport (RGIA), Hyderabad**



**View of Rajiv Gandhi International Airport (RGIA), Hyderabad**



**View of ongoing civil construction activities for expansion of Airport**

## PART-II & III

**Subject: Expansion of Hyderabad International Airport at Shamshabad from 7 MPPA to 12 MPPA by GMR Hyderabad International Airport.**

**&**

**Expansion of Rajiv Gandhi International Airport at Village Shamshabad, Hyderabad, Telangana by M/s Hyderabad International Airport Limited – compliance certification regarding.**

- Ref:** (1). EC letter No.J-16011/4/2003-IA.III dated 06/3/2003 of MoEF&CC.  
(2). EC letter No.J-16011/4/2003-IA.III dated 10/4/2006 of MoEF&CC.  
(3). EC letter No.10-14/2006-IA.III dated 10/4/2007 of MoEF&CC.  
(4). EC letter No.10-35/2016-IA.III dated 25/7/2017 of MoEF&CC.  
(5). EC letter No.11-1/2010-IA.III dated 18/6/2010 of MoEF&CC.  
(6). Letter No.11-1/2010-IA.III dated 29/8/2017 of MoEF&CC.

### **Compliance status in respect of EC letter No. 11-1/2010-IA.III dated 18/6/2010**

<b>No</b>	<b>Part-A Specific Conditions</b>	<b>Status of compliance</b>
7.(i)	The "Consent to Establish" shall be obtained from Andhra Pradesh Pollution Control Board under Air and Water Act and a copy of the same shall be submitted to the Ministry	<b>Complied.</b> The Consent to Establish (CFE) was obtained from the State Pollution Control Board vide Order dated 23 <sup>rd</sup> December 2010. Reportedly the copy of the same was submitted to the Ministry.
(ii)	All the recommendations of EIA, EMP, and Disaster Management Plan shall be strictly complied with.	<b>Being complied</b> The recommendations of EIA, EMP, and Disaster Management Plan are being complied with. PA assured that the same will be complied during the project cycle.
(iii)	Thick green belt of adequate width shall be planned all around the proposed site to mitigate noise and vibrations. The identification of species/ plants shall be made based on the botanical studies.	<b>Being complied.</b> PA has developed green-belt in an area of around 8.5ha. comprising of around 3200 plants during the past 4 years with an expenditure of Rs. 16.5 lakhs. The survival rate of the plant is reportedly 99%. The identification of species / plants have been made reportedly based on the botanical study.
(iv)	No fruit tree shall be planted near the airport site	<b>Complied with.</b> No fruit bearing trees have been planted near the airport site. Avenue trees having non-fruit bearing in nature have been planted.
(v)	The land use around the Airport complex shall be regulated through a plan to control unauthorized development which may create problems in the operation of Airport	<b>Reportedly complied.</b> As informed by the PA, Notified Area Committee (NAC) of Govt of Telangana is in place, which is monitoring the area developments within the Airport complex.
(vi)	The solid waste shall be properly collected, segregated and disposed as per the provision of Solid Waste (Management and Handling) Rules, 2000	<b>Being complied.</b> The solid waste is segregated at the source. The degradable waste mainly food and vegetable waste is

- processed in the 'organic waste converter' and the final material is used as organic manure in the green belt development. Excess amount of food waste which cannot be handled by composting plant is sent to authorized agency. The non-biodegradable solid waste are being sent to the authorized recyclers regularly.
- (vii) Installation and operation of DG set if any shall comply with the guidelines of CPCB **Being complied.**  
The DG sets are installed and operated as per the CPCB guidelines. The DG sets are provided with 30 meters stacks, acoustic enclosures, and exhaust mufflers.
- (viii) The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environment (Protection) Rules prescribed for air and noise emission standards. **Reportedly complied.**  
The condition pertains to the construction phase and compliance could not be ascertained now. However, PA informed that the condition was complied with during the construction phase.
- (ix) The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken  
There are three diesel containers (above ground) having the capacity of reportedly 990 L at Airframe MRO. PA claimed that since these are less than 1000 litre capacity each, it does not require clearance from the Chief Controller of Explosives.
- (x) Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours **Reportedly complied.**  
The condition pertains to the construction phase and compliance could not be ascertained now. PA informed that the condition was complied with during construction phase.
- (xi) Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September,1999 and amended as on 27<sup>th</sup> August, 2003 **Reportedly complied.**  
The condition pertains to the construction phase and compliance could not be ascertained now. As informed fly ash was used as building material in the construction.
- (xii) Ready mixed concrete must be used in building construction **Reportedly complied.**
- (xiii) Storm water control and its re-use as per CGWB and BIS standards for various applications **Being complied.**  
Storm water collection facility has been made and the collected runoff is reused for greenbelt.
- (xiv) Water demand during construction should be reduced by use of pre-mixed concrete, curing **Reportedly complied.**

agents and other best practices referred

**Operation Phase:**

- (i) The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard should be submitted to the Ministry before the project is commissioned for operation. Treated affluent emanating from STP shall be recycled / reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Discharge of unused treated effluent shall conform to the norms and standards of the Andhra Pradesh State Pollution Control Board. Necessary measures should be made to mitigate the odour problem from STP. **Being complied.** To cater the need of existing facility, two STPs having the capacity of 925 KLD each have already been constructed and in operation. Treated water is being recycled / reused for cooling tower makeup, flushing and horticulture. Digital flow meters have been installed. As per available data treated effluent conformed to the standards of PCB.
- (ii) 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 consultation with Andhra Pradesh State Pollution Control Board **Being complied.** As informed there are three DG sets of each having 800kw provided with acoustic enclosures with stack height of 20m. The DG sets are in conformation to the Environment (Protection) Rules, 1986. Low sulphur diesel is being used. The DG sets are installed in the airframe MRO reportedly in consultation with SPCB.
- (iii) 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 **Being complied.** Noise levels are being monitored in 13 locations through third party laboratory during both day and night on fortnightly basis and records are being maintained. As per the monitored data noise levels at the boundary are well within the prescribed limit.
- (iv) 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. The bore well for rainwater recharging should be kept at least 5 mts. above the highest ground water table. **Being complied.** Rain water harvesting facilities have been implemented as stipulated. Suspended matter, oil and grease are removed from the runoff before recharge.
- (v) Traffic congestion near the entry and exit points from the roads adjoining the Airport must be avoided. Parking should be fully internalized and no public space should be utilized. **Being complied.** Traffic congestion near the entry and exit points from the roads adjoining the airport is avoided by constructing 4 lane (from NH-7 to the Srisailam Highway) road. A fully internalized dedicated parking area has been developed and no public space is utilized.
- (vi) Energy conservation measures like installation of 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. Use CFLs and TFLs should be **Being complied.** PA has included several energy conservation measures in the project design and installed energy efficient lighting equipment like Compact

properly collected and disposed off /sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible

Fluorescent Lamps (CFLs) / Tubular Fluorescent Lamps (TFLs) and Light-emitting diode (LEDs) for lighting the areas outside the building. The electronic waste is being disposed off as per the prevailing guidelines / rules.

Solar power plant having capacity of 5MW has already been installed which caters 15-20% of electricity consumption. In addition to this, PA is in the process of installing another 5 MW solar power plant at Rajiv Gandhi International Airport.

## **Part – B : General Conditions**

<b>No.</b>	<b>General Condition</b>	<b>Status of Compliance</b>
(i)	A separate Environment Management Cell with suitably qualified staff to carry out various environment related functions should be set up under the charge of a Senior Executive who will report directly to the Chief Executive of the Company	<b>Complied with.</b> Separate Environment Management Cell with suitably qualified staff to carry out various environment related functions have been set-up and functioning. The head of the Environment Management Cell directly reporting to the top management of the International Airport.
(ii)	The funds earmarked for environment protection measures should maintained in a separate account and there should be no diversion of these funds for any other purpose. A year-wise expenditure on environment safeguards should be reported to this Ministry.	<b>Reportedly complied.</b> PA informed that adequate amount has been allocated for environmental management activities. However, details regarding year-wise expenditure on environment safeguards reported to the Ministry have not been made available.
(iii)	The construction of the structures shall be undertaken as per the plans approved by the concerned local authorities/local administration, meticulously conforming to the existing local and central rules and regulations.	As informed the approvals for the construction of the structures have been obtained from the Notified Area Committee (NAC) of Govt. of Telangana.
(iv)	The construction material shall be obtained only from approved quarries. In case new quarries are to be opened, specific approvals from the Competent Authority shall be obtained in this regard.	<b>Reportedly complied.</b>
(v)	Adequate precautions shall be taken during transportation of the construction material so that it does not affect the environment adversely.	<b>Reportedly complied.</b> As informed adequate safety and environmental protection measures were taken during the transportation of the construction material.
(vi)	Full support shall be extended to the officers of this Ministry/Regional Office at Bangalore by the project proponent during inspection of the project for monitoring purposes by furnishing full details and in respect of mitigation measures and other	<b>Complied with.</b> PA extended full support during the visit by providing the information / records during the inspection of Regional Office of MoEF&CC.

- environmental protection activities.
- (vii) Ministry of Environment & Forests or any other competent authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with. **Agreed upon.** PA submitted that the condition is "Noted" and assured to abide by the condition.
- (viii) The Ministry reserves the right to revoke this clearance if any of the conditions stipulated are not complied with the satisfaction of the Ministry. **Agreed upon.** PA submitted that the condition is "Noted" and assured to abide by the condition.
- (ix) In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the Ministry of Environment and Forests. **Agreed upon.** PA submitted that the condition is "Noted" and assured to abide by the condition.
- (x) The project proponents shall inform the Regional Office as well as the Ministry, the date of financial closure and initial approval of the project by the concerned authorities and the date of start of land development work. **Reportedly complied.** As informed the financial closure was on 22<sup>nd</sup> August 2005 and the information was reportedly conveyed. Land development works were reportedly commenced on September 1<sup>st</sup>, 2005.
- (xi) Andhra Pradesh Pollution Control Board shall display a copy of the clearance letter at the Regional Office, District Industries Centre and Collector's Office/ Tehsildar's office for 30 days. **Reportedly complied.** Compliance of the condition pertains to the State Authorities.
8. These stipulations would be enforced among others under the provisions of water (Prevention and Control of Pollution) Act, 1974 the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and Municipal Solid Wastes (Management and Handling) Rules, 2000 including the amendments and rules made thereafter **Partly complied.** For the existing facilities Consent and Hazardous waste authorization Order was renewed from the TSPCB vide Order No. TSPCB/214/RO-RR-I/CFO/HO/2016-106 dated 18/4/2016, which is valid till 31/01/2021. **Public Liability Insurance have not been obtained as stipulated. However, Airport Operators Liability Insurance Policy has been obtained vide Policy No. 500300/43/18/10000027, which is valid for the period 14/7/2018 to 13/7/2019.**
9. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities. Requisite permission has been obtained from the Petroleum & Explosive Safety Organisation (PESO) and renewed the Licence No. P/HQ/TG/15/3514(P185511), which is valid till 31/12/2019. Aerodrome License – Public Use have been obtained from Directorate General of Civil Aviation (DGCA) and the License No.AL/Public/021 is valid till 3<sup>rd</sup> May, 2020. No objection certificate for height clearance have been obtained from the Airports Authority of India (AAI) vide letter

dated 18/12/2018, which is valid till 17/12/2026.

**PA informed that the Forest Conservation Act, 1980 and the Wildlife (Protection) Act, 1972 does not attract to this project. It is advised to get amended the condition, which is not applicable to the project from the MoEF&CC.**

10. The project proponent should advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded environmental clearance and copies of clearance letters are available with the Andhra Pradesh Pollution Control Board and may also be seen on the website of the Ministry of Environment and Forests at <https://www.envfor.nic.in>. the advertisement should be made within 10 days from the date of receipt of the clearance letter and a copy of the same should be forwarded to the regional office of this ministry at Bangalore  
**Partly complied.**  
The Environmental Clearance accorded was published in two newspapers for the information of the public. **The copy of the advertisement made available. However, date of publication and name of the Newspaper on which the same was published have not been made available.**
11. Environmental clearance is subject to final order of the Hon 'ble Supreme Court of India in the matter of Goa Foundation Vs. Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.  
**PA informed that the condition is not applicable to the project.**
12. Any appeal against this Environmental Clearance shall lie with the National Environment Appellate Authority, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Act, 1997.  
Presently compliance status does not attract, since this condition is applicable only within 30 days of the grant of EC.
13. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zilla Parisad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.  
**Reportedly complied.**
14. Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.  
**Agreed upon.**  
During the visit, compliance status have not been uploaded as stipulated. However, PA authority agreed to upload the compliance status on the website of the Company.
15. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by-  
**Being complied.**  
Six monthly compliance report along with monitored data (hard copy) is being submitted to the Regional Office, MoEF&CC. It was advised to submit

mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.

16. The environmental statement for each financial year ending 31<sup>st</sup> March in Form-Vas 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 EC conditions and shall also be sent to the respective Regional Offices of MoEF by-mail.

the soft copy of the same to the Regional Office of MoEF&CC.

**Partly complied.**

The Annual Environmental Statement (Form- V) prepared have been submitted to the TSPCB. However, the same has not been submitted to the Regional Office of MoEF&CC. Details are not made available regarding Annual Environmental Statement uploaded in the website of the company.

**Compliance status in respect of EC letter No. 10-35/2016-IA-III dated 28/07/2017.**

<b>S. No</b>	<b>Part- A - Specific Conditions</b>	<b>Compliance Status</b>
4.(i)	As proposed, environmental clearance is for Expansion of Rajiv Gandhi International Airport at Village Shamshabad, Hyderabad, Telangana.	<b>Agreed upon.</b> PA submitted that the condition is "Noted" and assured to abide by the condition.
(ii)	Project Proponent shall be obtained clearance from Directorate General of Civil Aviation (DGCA) and Airports Authority of India (AAI) for safety and project facilities.	<b>Complied with.</b> Requisite Aerodrome License – Public Use have been obtained from Directorate General of Civil Aviation (DGCA) and the License No.AL/Public/021 is valid till 3 <sup>rd</sup> May, 2020. No objection certificate for height clearance have been obtained from the Airports Authority of India (AAI) vide letter dated 18/12/2018, which is valid till 17/12/2026.
(iii)	Construction site should be adequately barricaded before the construction begins.	<b>Being complied.</b> All the construction sites adjoining to the existing operations are barricaded without any openings for the airside access/Intrusion.
(iv)	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.	<b>Being complied.</b> Water spraying is being carried out to control dust emission from the transfer points.
(v)	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.	<b>Being complied.</b> The vehicles carrying the construction materials are covered with impervious sheet.
(vi)	The excavation working area should be sprayed with water after operation so as to maintain the entire surface wet.	<b>Being complied.</b> Wet conditions are being maintained by water spraying arrangements at the areas of excavation.
(vii)	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.	<b>Being complied.</b> Excavated soil stored separately at designated areas and ensured that the heap slopes are reportedly not greater than 2:1 (horizontal/vertical).
(viii)	A detailed drainage plan for rainwater shall be drawn up and implemented.	<b>Being complied.</b> Dedicated drainage for rainwater is in place.
(ix)	Ground water abstraction and rain water recharge shall be as may be prescribed by the CGWA. A clearance of the CGWA shall be obtained in this regard.	<b>Partly complied.</b> PA informed that presently no ground water is being used. Rainwater recharge is being practiced. A detail of the wells within the project area is not made available. <b>Details are not made available regarding clearance</b>

**obtained from the Central Ground Water Authority and the prescription obtained from CGWA for the recharge of rainwater.**

- (x) 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.** Ambient noise levels are being monitored in 13 locations through third party laboratory and the monitored data show that the noise level in the vehicles movement and power machinery areas are within the limit. Acoustic enclosures to DG sets have been provided as part of noise control measures. As informed periodical service of vehicles and other equipment are being carried out.
- (xi) Where construction activity is likely to cause noise nuisance to nearby residents, restrict operation hours between 7 am to 6 pm. PA informed that the construction activity being restricted to the extent possible between 07:00 a.m. to 6:00 p.m.
- (xii) Solid inert waste found on construction site 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. **Agreed upon.** Recently commenced the expansion activity, PA assured to comply with the condition for the disposal of waste as stipulated.
- (xiii) 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. Presently 6 x 2 MVA DG sets are being in use as source of backup power. Adequate stack heights of 30m have been provided and also acoustic enclosures have been provided. PA informed that low sulphur diesel is being in use for the DG set operations. The locations of the DG sets are reportedly decided in consultation with the State Pollution Control Board (SPCB).
- (xiv) 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. **Agreed upon.** PA submitted that the condition is "Noted" and assured to abide by the condition during the operation phase.
- (xv) Proper drainage systems, emergency containment in the event of a major spill during monsoon season etc. shall be provided. Compliance stage yet to come since the expansion activity just commenced. However, existing facilities are having proper drainage systems.
- (xvi) 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. In the existing project, runoff from the paved structures have been collected in a holding tank and overflow passed to the Oil and grease trap before discharge into rainwater harvesting structures. PA assured to comply with the condition in the operation phase of

present expansion activity also.

- (xvii) 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. **Being complied.** Storm water drains have already been constructed to the existing facilities for discharging storm water from the air-field to avoid flooding / water logging in the project area during monsoon season / cloud bursts. PA assured to comply with the condition in the present expansion activity also.
- (xviii) Rainwater 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. PA assured to comply with the condition in the operation phase of present expansion activity. However, rainwater harvesting structures have already been constructed in the existing project interalia including 10 numbers of recharge wells and also a reservoir.
- (xix) Total fresh water requirement from Hyderabad Metro Water Supply and Sewerage Board shall not exceed 7765 KLD. **Reportedly complied.** As informed water is being sourced from Hyderabad Metro Water Supply and Sewerage Board and necessary approval has been obtained. Reportedly total fresh water requirement is limited within the prescribed quantity of 7765 KLD.
- (xx) Wastewater generation shall not exceed 7162 KLD as proposed and treated in the STP. Treated sewage shall be recycled / reused for cooling tower makeup, flushing and horticulture. **Being complied.** Presently in the exiting facility, wastewater generation is within 7162 KLD. To cater the need of existing facility, two STPs having the capacity of 925 KLD each have already been constructed and in operation. Treated water is being recycled / reused for cooling tower makeup, flushing and horticulture. Digital flow meters have been installed.
- (xxi) 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. **Being complied.** Acoustic enclosures for DG sets have been provided. Ear plugs have been provided for operating personnel as mitigation measures for noise impact due to ground sources.
- (xxii) During 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. **Partly complied.** One continuous online AAQ monitoring station and weather monitoring station have been installed at the boundary of the airport and is being monitored the AAQ and noise level. However, the same has not been linked to the website of TSPCB and CPCB. **During the visit, it was requested to link the online AAQ monitoring station with the servers**

**of the CPCB and TSPCB at the earliest.** Further, AAQ for the parameters of PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>x</sub>, NO<sub>x</sub>, CO, O<sub>3</sub> etc. and noise levels are being monitored fortnightly through third party laboratory and monitored data show that the values are within the prescribed limit. **However, it has been observed that AAQ monitoring have not been carried out simultaneously in all locations. Further, frequency of AAQ monitored is not as per the latest CPCB protocol.**

(xxiii) 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 aircraft, 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.**

The solid waste is being segregated as per the norms of the Solid Waste Management Rules. Waste material - paper, plastic, glass, wood, waste oil, vegetable waste oil, and tin waste material is being handed over to recyclers. Vegetable and food wastes are being composted at the airport.

(xxiv) 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.

**Complied.**

Traffic congestion near the entry and exit points from the roads adjoining to the Airport is avoided by construction of 4 lane (from Hyderabad –Bangalore highway to the Srisailam highway) road. A fully internalized dedicated parking area has been developed and no public space is utilized.

(xxv) Provision of Electro-mechanical doors for toilets, meant for disabled passengers. Children nursing/feeding room to be located conveniently near arrival and departure gates.

**Not complied.**

PA assured that they shall explore the feasibility for provision of electro-mechanical doors for the toilets meant for disabled passengers and nursing / feeding rooms for children near arrival and departure gates.

(xxvi) 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 k.m. radius from the site. A detailed traffic management and a traffic decongestion plan drawn up through an organization 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.

**Not complied.**

Details regarding traffic management and a traffic decongestion plan drawn up through an organization of repute and specialized in Transport Planning have not been made available during the visit.

However, PA assured that detailed traffic management and decongestion plan will be drawn up through a specialized organization and the same would be implemented with the relevant agencies to the satisfaction of the State Urban Development and Transport Departments.

- |          |   |   |
|----------|---|---|
| (xxvii)  | Energy conservation measures like installation of LED/CFLs/TFLs for the lighting the areas outside the building should be integral part of the 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. | <b>Being complied.</b><br>PA has included several energy conservation measures in the project design and installed energy efficient lighting equipment like Compact Fluorescent Lamps (CFLs) / Tubular Fluorescent Lamps (TFLs) and Light-emitting diode (LEDs) for lighting the areas outside the building. The electronic waste is being disposed off as per the prevailing guidelines / rules of the regulatory authority. |
| (xxviii) | 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.   | <b>Being complied.</b><br>Onsite disaster management plan including the components of fire accidents, natural calamities etc. are in place. PA informed that the plan will be integrated with the district onsite management plan.  |
| (xxix)   | 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.   | Concerns of the public hearing panel have been reportedly addressed. <b>However, details of the CSR activities undertaken have not been made available.</b>   |
| (xxx)    | 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.   | <b>Not complied.</b><br>PA assured that the condition would be complied with.   |

**S. No. PART – B: General Conditions**

- |       |   |  |
|-------|---|--|
| (i)   | The project authorities must strictly adhere to the stipulations made by the SPCB, State Government and any other statutory authority.  | <b>Compliance Status</b><br><b>Being complied.</b><br>“Consent for Establishment” has been obtained from the Telangana State Pollution Control Board (TSPCB) vide Order No.311/TSPCB/CFE/RO-RR-I/HO/2010 & 2017 dated 23/02/2018 and commenced airport expansion activities reportedly from October, 2018. PA assured to comply with the stipulations contained therein. |
| (ii)  | No further modification of 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 any. | <b>Agreed upon.</b><br>PA submitted that the condition is “Noted” and assured to abide by the condition.   |
| (iii) | The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. On all the sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the EPA Rules,  | <b>Being complied.</b><br>Ambient noise levels are being monitored in 13 locations fortnightly through MoEF&CC approved third party laboratory and monitored data are being maintained. Monitored data   |

- 1989 viz. 75 dB(A) (daytime) and 70 dB(A) (night-time)
- show that the values are well within the prescribed limit.  
As part of noise control measures acoustic hoods, silencers have been provided.
- (iv) 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.**  
Separate Environmental Management Cell (EMC) with qualified personnel have been setup. In-house facilities are made to monitor environmental parameters such as pH, TDS, Electrical Conductivity (EC), Suspended solid (SS), Residual Chlorine, Dissolved Oxygen (DO) and Total hardness in the untreated and treated sewage. Other environmental parameters of the sewage, ambient air quality, noise (apart from Online monitoring facilities) and stack emission are being monitored MoEF&CC approved third party laboratory.
- (v) 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.
- Reportedly being complied.**  
Adequate fund has been allocated for implementing the environmental pollution control measures. PA assured that the funds so allocated shall not be diverted for any other purposes.
5. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, the Forest Conservation Act, 1980 and the Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities. This clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs Union of India in Writ Petition (Civil) No.460 of 2004 as may be applicable to this project.
- Requisite permission has been obtained from the Petroleum & Explosive Safety Organisation (PESO) and renewed the Licence No. P/HQ/TG/15/3514(P185511), which is valid till 31/12/2019.  
Aerodrome License – Public Use have been obtained from Directorate General of Civil Aviation (DGCA) and the License No.AL/Public/021 is valid till 3<sup>rd</sup> May, 2020. No objection certificate for height clearance have been obtained from the Airports Authority of India (AAI) vide letter dated 18/12/2018, which is valid till 17/12/2026.  
**PA informed that the Forest Conservation Act, 1980 and the Wildlife (Protection) Act, 1972 does not attract to this project. It is advised to get amended the condition, which is not applicable to the project from the MoEF&CC.**
6. The Regional Office of this Ministry/Central Pollution Control Board/State Pollution Control Board will
- Being complied.**  
Six monthly compliance report along

- monitor the stipulated conditions. A six monthly compliance report and the monitored data along with statistical interpretation shall be submitted to them regularly.
7. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat/ Zilla 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.
  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 by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB.
  9. The environmental statement for each financial year ending 31<sup>st</sup> March in Form-v as in 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.
  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 <http://www.envfor.nic.in>. 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 on 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.
  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.
  12. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
  13. The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environment(Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
- with monitored data is being submitted to the Regional Office, MoEF&CC.
- Reportedly complied.**  
PA informed that the condition was complied. However, supporting documents have not been made available during the visit. The clearance letter has been uploaded on the website of the company.
- Being complied.**  
Six monthly compliance report along with monitored data (hard copy) is being submitted to the Regional Office, MoEF&CC. It was advised to submit the soft copy of the same to the Regional Office of MoEF&CC.
- Partly complied.**  
The Annual Environmental Statement prepared (Form-V) have been submitted to the TSPCB. However, the same has not been submitted to the Regional Office of MoEF&CC. Details are not made available regarding Annual Environmental Statement uploaded in the website of the company.
- Complied with.**  
Paper advertisement was made in the Daily Indian Express & Namasthe Telangana on 03/08/2017 and copy of the same made available during the visit. Copy of the Environmental clearance is also uploaded on the Company's website.
- Agreed upon.**  
PA submitted that the condition is "Noted" and assured to abide by the condition.
- Agreed upon.**  
PA submitted that the condition is "Noted" and assured to abide by the condition.
- Agreed upon.**  
PA submitted that the condition is "Noted" and assured to abide by the condition.

14. Any appeal against this clearance 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. **Agreed upon.** PA submitted that the condition is "Noted" and assured to abide by the condition.
15. The above stipulations will be enforced inter-alia under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and 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. **Partly complied.** "Consent for Establishment" for the expansion activities have been obtained from Telangana State Pollution Control Board (TSPCB) vide Order No.311/TSPCB/CFE/RO-RR-I/HO/2010 & 2017 dated 23/02/2018 and commenced airport expansion activities reportedly from October, 2018.

For the existing facilities Consent and Hazardous waste authorization Order was renewed from the TSPCB vide Order No. TSPCB/214/RO-RR-I/CFO/HO/2016-106 dated 18/4/2016, which is valid till 31/01/2021.

**Public Liability Insurance have not been obtained as stipulated. However, Airport Operators Liability Insurance Policy has been obtained vide Policy No. 500300/43/18/10000027, which is valid for the period 14/7/2018 to 13/7/2019.**

**Observed non-compliances & recommendation for immediate corrective action:**

1. Inconsistency has been observed in the CFE obtained vide Order dated 23/2/2018 of TSPCB, wherein the expansion for the development of infrastructure facility from 12 MPPA to 25 MPPA has been accorded, whereas in the respective EC letter No.10-35/2016-IA-III dated 28.07.2017 does not show the enhancement in the passenger handling capacity to 25 MPPA.
2. PA has exceeded the actual passenger handling capacity during the year 2016 to 2018 than the consented capacity of 12 MPPA referred therein the present valid consent Order dated 18/4/2016. Details are not made available regarding the actual cargo handling achieved during the past.
3. Public Liability Insurance have not been obtained as stipulated.
4. Though the copy of paper advertisement regarding EC dated 18/6/2010 made available, the date of publication and name of the Newspaper on which the same was published have not been provided.
5. Details are not made available regarding Annual Environmental Statement uploaded in the website of the company.
6. Details are not made available regarding clearance obtained from the Central Ground Water Authority and the prescription obtained from CGWA for the recharge of rainwater – **specific condition No.(ix) of EC letter dated 28/7/2017.**
7. Continuous online AAQ monitoring station installed have not been connected to the website of TSPCB and CPCB. AAQ monitoring carried out through third party is not in consistent with the latest AAQ monitoring protocol – **specific condition No.(xxii) of EC letter dated 28/7/2017.**

8. Electro-mechanical doors for toilets meant for disabled passengers. Children nursing / feeding room to be located conveniently near arrival and departure gates shall be provided as assured – **specific condition No.(xxv) of EC letter dated 28/7/2017.**
9. Details regarding traffic management and a traffic decongestion plan drawn up through an organization of repute and specialized in Transport Planning have not been made available during the visit – **specific condition No.(xxvi) of EC letter dated 28/7/2017.**
10. Details of the CSR activities undertaken have not been made available – **specific condition No.(xxix) of EC letter dated 28/7/2017.**

This issues with the approval of Competent Authority vide diary No.216 dated 20/02/2019.



**(Dr. M.T. Karuppiah)**  
**Scientist - D**