adani

AIAL/HSE/23-24/HYCR1 31 May 2024

To
The Dy. Director General
Ministry of Environment, Forest and Climate Change
Integrated Regional Office - Gandhi Nagar
A Wing-407 8- 409, Aranya Bhavan, Near CH3 Circle
Setor-10A, Gandhi Nagar -382010

Subject: Half yearly Compliance reports for Environment Clearance issued to 'Sardar Vallabhbhai Patel International Airport', Ahmedabad – Oct 23 to Mar 24

Ref : 1) Environment clearance granted for "Construction of New International Terminal Building and a new Domestic Arrival Block" at Sardar Vallabhbhai Patel International Airport, Ahmedabad vide MoEF letter dated 31st Jul 2006 bearing letter No. F. No. 10-06/2006-IA-III

2) EC Transferred from Airport Authority of India (AAI) to Adani Ahmedabad International Airport Limited (AAIAL) vide MoEF8-CC order dated 17th Jun 2021 and further amended vide letter dated 26th Nov 2021

3) EC Name Change from Adani Ahmedabad International Airport Limited (AAIAL) to Ahmedabad International Airport Limited (AIAL), vide order dated 16th Feb 2022

Dear Sir

Sardar Vallabhbhai Patel International (SVPI) Airport, Ahmedabad was granted Environmental Clearance (EC) vide letter no. 10-6/2006-IA-II1. dated 31st July 2006 for "Construction of New International Terminal Building and a New Domestic Arrival Block", Ahmedabad, Gujarat.

This EC has been transferred to Adani Ahmedabad International Airport Limited (AAIAL) vide MoEF orders dated 17th June 2021 and further amended vide order dtd. 26th Nov 2021.

Later, owing to the name change of airport operator from 'Adani Ahmedabad International Airport Ltd' to 'Ahmedabad International Airport Ltd', the name change is solicited by MoEF in the said Environmental Clearance vide MoEF order dated 16th Feb 2022.

With reference to the above-mentioned sequences of events, Ahmedabad International Airport Limited hereby submit the condition-wise compliance report to the mentioned

Ahmedabad International Airport Ltd
(Formerly known as Adani Ahmedabad International Airport Ltd)
Terminal-1 Building, 1st Floor
Sardar Vallabhbhai Patel International Airport
Ahmedabad 382 475
Gujarat, India
CIN: U63030GJ2019PLC110076

Tel. +91 79 2555 4700
Fax +91 79 2555 4700
adaniairports@adani.com

www.ahmedabad.adaniairports.com

adani

Environmental Clearance for the period of Oct 2023 to Mar 2024 through soft copy (e-mail communication).

Request for your kind consideration and acknowledgement.

Yours Sincerely

For, Ahmedabad International Airport Limited

Mr. Binu Varghese
Head – Operations

Copy to:

1. The Director (IA Division), Ministry of Environment, Forests & Climate Change, Indira Paryavaran Bhawan, Jar Bagh Road, New Delhi-110003
2. Zonal Officer, Regional Office, CPCB - Western Region, Parivesh Bhawan, Opp. VMC Ward Office No. 10, Subhanpura, Vadodara - 390 023
3. Member Secretary, GPCB, Paryavaran Bhavan, Sector 10 A, Gandhi Nagar - 382 010
4. Regional Officer (Ahmedabad) - Gujarat Pollution Control Board Old Building, Sector 10-A, Gandhinagar - 302010
5. The Chief Conservator of Forests, MoEF Regional Office, Western Region, Kendriya Paryavaran Bhavan, Link Road No.3, Ravishankar Nagar, Bhopal -462016, MP

Ahmedabad International Airport Ltd
(Formerly known as Adani Ahmedabad International Airport Ltd)
Terminal-1 Building, 1st Floor
Sardar Vallabhbhai Patel International Airport
Ahmedabad 382 475
Gujarat, India
CIN: U63030GJ2019PLC110076

Tel. +91 79 2555 4700
Fax +91 79 2555 4700
adaniairports@adani.com

www.ahmedabad.adaniairports.com

Registered Office: Adani Corporate House, Shantigram, Near Vaishno Devi Circle, S. G. Highway, Khodiyar, Ahmedabad – 382 421

Half Yearly Compliance Report

Sardar Vallabhbhai Patel International Airport
Ahmedabad

By:

adani

Ahmedabad International Airport Ltd

Compliance Period:
Oct 2023 to Mar 2024

adani	Ahmedabad International Airport Limited (AIAL)	Oct 2023 to Mar 2024

Status of the conditions stipulated in Environment Clearance

Sardar Vallabhbhai Patel International (SVPI) Airport, Ahmedabad was granted Environmental Clearance (EC) vide letter no. 10-6/2006-IA-III, dated 31st July 2006 for "Construction of New International Terminal Building and a New Domestic Arrival Block", Ahmedabad, Gujarat.

Ahmedabad International Airport Limited (AIAL) formerly known as Adani Ahmedabad International Airport Ltd, a wholly owned subsidiary of Adani Enterprises Limited, signed Concession Agreement with Airports Authority of India (AAI) on 14th February 2020, for operation, maintenance, management and development of SVPI Airport, Ahmedabad.

AIAL has been entrusted with the responsibility to operate and manage the existing airport assets and responsible for designing, engineering, financing, construction, upgradation and development of Airside & landside infrastructure for the airport and its subsequent operation and management for a 50 year concession period.

The said EC has been transferred to Adani Ahmedabad International Airport Limited (AAIAL) vide MoEF orders dated 17th June 2021 and further amended vide order dtd. 26th Nov 2021.

Later, owing to the name change of airport operator from 'Adani Ahmedabad International Airport Ltd' to 'Ahmedabad International Airport Ltd', the name change is solicited by MoEF in the said Environmental Clearance vide MoEF order dated 16th Feb 2022.

As a part of the above mentioned Environment clearance following facilities are developed and are under operation:

- New International Terminal Building
- New Domestic Arrival Block along with the associated facilities.

Apart from the above following facilities were considered prior to this Environment Clearance:

- New Terminal Building – Domestic (Arrival & Departure)
- New Terminal Building- International (Arrival & Departure)
- New Domestic Departure Building
- Apron, Hangar
- Runway & Taxiway

The present compliance report is submitted by AIAL for the compliance period of **Oct 2023** to **Mar 2023**.

File No. 10-6/2006-IA-III
Government of India/Bharat Sarkar
Ministry of Environment, Forest and Climate Change
(IA.III Section)

Indira Paryavaran Bhawan
Jor Bagh Road, New Delhi-110003
16th February, 2022

To,

The Chief Airport Officer
(Shri Badrinarayan Gandhi)
M/s Ahmedabad International Airport Limited
Adani Corporate House
Shantigram, Near Vaishno Devi circle
S.G. Highway, Khodlyar
Ahmedabad 382421
Gujarat, India.

Subject: Environment Clearance for Construction of New International Terminal Building at Sardar Vallabhai Patel International Airport, Ahmedabad- **Name Change in EC**– regarding.

Sir,

This has reference to your online application/proposal No. IA/GJ/MIS/254450/2022 through Parivesh Portal regarding name change in EC granted to the above mentioned project from M/s Adani Ahmedabad International Airport Limited to M/s Ahmedabad International Airport Limited.

2. The Ministry had earlier issued EC dated 31.07.2006 to the project for Construction of New International Terminal Building at Sardar Vallabhai Patel International Airport, Ahmedabad by Airport Authority of India. Later, the EC has been transferred from M/s Airport Authority of India to M/s Adani Ahmedabad International Airport Limited vide letter No. 10-6/2006-IA-III dated 17.06.2021.

3. Since the project proponent name has been changed from M/s Adani Ahmedabad International Airport Limited to M/s Ahmedabad International Airport Limited has submitted a copy of undertaking/NOC as signed by the authorized signatory to abide by the terms and conditions stipulated in the EC granted vide letter No. 10-6/2006-IA-III dated 31.07.2006 & 17.06.2021 issued by the Ministry of Environment, Forest and climate Change to the M/s Airport Authority of India.

4. As per the relevant provisions of the EIA Notification 2006, the project proponent name, "M/s Adani Ahmedabad International Airport Limited" in EC already granted by Ministry of Environment, Forest and Climate Change vide letter No. 10-6/2006-IA-III dated 17.06.2021 is hereby changed to "M/s Ahmedabad International Airport

Limited", on the same terms and conditions specified in EC granted vide Letter No. 10-6/2006-IA-III dated 31.07.2006 & 17.06.2021.

5. This issues with the approval of Competent Authority.

(Dr. Dharmendra Kumar Gupta)
Director (S)

Copy to:

1. The Principal Secretary, Department of Environment, Government of Gujarat, Block No. 14, 8th Floor, Sachvalaya, Gandhinagar-382010.
2. The Deputy Director General of Forests (C), Ministry of Environment, Forest and Climate Change, Integrated Regional Office, Gandhi Nagar A wing- 407 & 409, Aranya Bhawan, Near CH-3 Circle, Sector-10A, Gandhi Nagar-382010.
3. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
4. The Member Secretary, Gujarat Sate Pollution Control Board, Paryavaran Bhawan, Sector 10-A, Gandhinagar-382010.
5. Monitoring Cell, MoEF&CC, Indira Paryavaran Bhavan, New Delhi.
6. Guard File/ Record File/ Notice Board/MoEF&CC website.

(Dr. Dharmendra Kumar Gupta)
Director (S)

F. No. 10-06/2006-IA.III
Government of India
Ministry of Environment, Forest and Climate Change
(IA.III Section)

Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi – 3

26th November, 2021

CORRIGENDUM

Subject: Transfer of Environmental Clearance to Adani Ahmedabad International Airport Ltd., (AAIAL)-Request for corrections – reg.

Ref: Letter No. AMD/HSE/004/21-22 dated 26th July, 2021.

In partial modification of this Ministry's earlier letter of even number dated 17.06.2021, the following formulations have been modified:

i. Date of Concession agreement may be read as 14.02.2020 instead of 04.02.2020.

ii. Date of Environmental Clearance may be read as 31.07.2006 instead of 31.10.2006.

2. All other terms and conditions stipulated in the EC granted vide F. No. 10-06/2006-IA.III dated 31.07.2006 and subsequent letter regarding transfer of EC dated 17.06.2021 shall remain unchanged.

(Dr. Dharmendra Kumar Gupta)
Director (S)

To,
Chief Airport Officer,
Adani Ahmedabad International Airport Ltd.,
Adani Corporate House,
Shantigram, Near Vaishno Devi Circle,
SG Highway, Khodiyar, Ahmedabad- 382421

F. No. No. 10-6/2006-IA.III
Government of India
Ministry of Environment, Forest and Climate Change
(IA.III Section)
Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi – 110003

June 17th, 2021

To,

Chief Airport Officer
M/s Adani Ahmedabad International Airport Limited
Adani Corporate House
Shantigram, Near Vaishno Devi Circle
SG Highways, Khodiyar
Ahmedabad - 382421
Email: info@adani.com

Subject: Construction of new International Terminal Building at Sardar Vallabhbhai Patel International Airport, Ahmedabad by Airport Authority of India - Transfer of Environmental Clearance(EC)-reg.

Sir,

This has reference to your online application/proposal No. IA/GJ/MIS/202532/2021 dated 09.04.2021 through Parivesh Portal regarding transfer of EC to the above mentioned project from M/s Airport Authority of India (AAI) to M/s Adani Ahmedabad International Airport Limited (AAIAL), Ahmedabad.

2. The Ministry had earlier issued EC to the project for Construction of new International Terminal Building at Sardar Vallabhbhai Patel International Airport, Ahmedabad by Airport Authority of India at Ahmedabad, Gujarat.

3. M/s Adani Ahmedabad International Airport Limited has informed that the concession agreement has signed on 04.02.2020 for Operation, maintenance, management & development of Sardar Vallabhbhai Patel International Airport, Ahmedabad between M/s AAI and M/s Adani Ahmedabad International Airport Limited. As per the agreement, with effect from the commercial operation i.e. 07.11.2020. AAIAL is responsible to comply to all the applicable conditions, as stipulated under the issued EC for Construction of new International Terminal Building at Sardar Vallabhbhai Patel International Airport, Ahmedabad issued by the Ministry vide even number dated 31.07.2006.

4. M/s Adani Ahmedabad International Airport Limited has submitted a copy of undertaking/NOC as signed by the authorized signatory to abide by the terms and conditions stipulated in the EC granted vide letter No.10-6/2006-IA.III dated 31.07.2006 issued by the Ministry of Environment, Forest and Climate Change to the M/s Airport authority of India (AAI).

5. As per the relevant provisions of the EIA Notification 2006, the EC to the project for Construction of new International Terminal Building at Sardar Vallabh Patel International Airport, Ahmedabad granted by the Ministry of Environment, Forest and Climate Change vide letter No. 10-6/2006-IA.III dated 31.10.2006 is hereby transferred from M/s Airport Authority of India (AAI) to M/s Adani Ahmedabad International Airport Limited (AAIAL), on the same terms and conditions.

6. This issues with the approval of the competent authority.

(Dr. Dharmendra Kumar Gupta)
Director (S)

Copy to:

1. The Principal Secretary, Department of Environment, Government of Gujarat, Block No.14, 8th Floor, Sachvalaya, Gandhinagar-382010
2. The Addl. Principal Chief Conservator of Forests (C), Ministry of Environment, Forest and Climate Change, Integrated Regional Office (WZ), Kendriya Paryavaran Bhawan, Link Road No. 3, Ravishanlkarnagar, Bhopal-462016
3. The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
4. The Member Secretary, Gujarat State Pollution Control Board, Paryavaran Bhawan, Sector 10-A, Gandhinagar-382010
5. Monitoring Cell, MoEF&CC, Indira Paryavaran Bhavan, New Delhi.
6. Guard File/ Record File/ Notice Board
7. MoEF&CC website.

(Dr. Dharmendra Kumar Gupta)
Director (S)

No.10-6/2006-IA-III
Government of India
Ministry of Environment & Forests
(IA-III Section)

Paryavaran Bhavan
C.G.O. Complex, Lodhi Road,
New Delhi-110003

Dated the 31st July, 2006

Sub: **Construction of New International Terminal Building at Sardar Vallabhai Patel International Airport, Ahmedabad by Airport Authority of India - Environmental clearance – regarding.**

****

Reference is invited to the letters No.AAI/NAD/AHM/W-26/ENGG(C)/298, dated 1.6.2006 and No.AAI/AHMEDABAD/W-30/ENGG.(C)/501, dated 3.7.2006 from Airports Authority of India on the subject mentioned above. No Objection Certificate has been obtained from Gujarat State Pollution Control Board vide their letter No.PC/ABD/NOC/AMC-637/4102, dated 10.2.2006. Public hearing has been held for the project on 7.2.2006.

2. The project involves construction of a (i) a new international building to handle 500 arriving and 5000 departing passengers and (ii) a new Domestic Arrival Block to handle 800 passengers at Ahmedabad Sardar Vallabhai Patel International Airport (SVPI), Ahmedabad. Site is located at latitude 23°04'14" N and Longitude 72°37'37" E. The proposed area under construction is only an up-gradation of the existing airport within the area of Airport Authority of India. The covered area would be 25,801 sq m (ground floor – 18,895 sq m, + first floor – 5873 sq m, + second floor – 102 sq m). Cost of the project is Rs.150 crs. Water requirement for the construction of domestic arrival block at Airport will be met from bore wells located within the premises of airport. At present total water requirement consumption in Ahmedabad International Airport is 6,33,400 litres/day, which includes 4,32,000 litres/day for fire fighting. The water requirement at the proposed new international terminal building is estimated to be 913865 litres/day, which includes 432000 litres/day for fire fighting. Power requirement will be met with from regular supply of Electricity Board. DG sets will be used only in case of power failure.

3. The proposal has been examined and the environmental clearance to this project is hereby accorded under Environmental Impact Assessment Notification, 1994 subject to effective implementation of the following conditions and environmental safeguards:

A. Specific conditions:

(i) All conditions stipulated by the Gujarat State Pollution Control Board vide their letter. No.PC/AD/NOC/AMC-637/4102, dated 10.2.2006 should be strictly implemented.

(ii) The project proponent should set up a separate Sewage Treatment Plant to treat the sewage of 84.33m³/day generated from the existing and proposed airport terminal before discharge into the Municipal Sewerage. Consent from Ahmedabad Municipal Corporation should be obtained for discharging the treated effluent in the existing public sewerage system.

(iii) The project proponent should provide a copy of the approval letter from the local Municipal Authorities for supplying the drinking water. The usage water and municipal water may be furnished to this Ministry within three months from the date of receipt of this letter.

(iv) The project proponent should ensure that all engineering design and constructions should be done keeping in view the seismic zone 4 nature of the area.

(v) Noise control and mitigation measures must be incorporated to ensure that noise pollution is avoided in the immediate vicinity of airport. The monitoring of noise level in and around the airport must be regularly conducted and data furnished to the Authorities including State Pollution Control Board.

(vi) A detailed plan should be worked out for proper disposal of solid waste generated in the airport, in consultation with the local Municipal Authority and the State Pollution Control Board.

B. General Conditions:

(i) Construction of the proposed structure should be undertaken meticulously conforming to the existing Central/local rules. All the construction designs/drawings relating to the proposed construction activities must have approvals of the concerned State Government Departments/Agencies.

(ii) Adequate provisions for infrastructure facilities such as water supply, fuel for cooking, sanitation etc., must be provided for the laborers during the construction period to avoid damage to the environment. It should also be ensured that the construction workers do not cut trees for fuel wood purpose.

(iii) To prevent discharge of sewage and other liquid wastes into the water bodies, adequate system for collection and treatment of the wastes must be provided.

(iv) The project authorities should take appropriate community development and welfare measures for the villagers in the vicinity of the project site, including drinking water facilities. A separate fund should be allocated for this purpose.

(v) The quarrying material required for the construction purpose shall be obtained only from the approval quarries/borrow areas. Adequate safeguard measures shall be taken to ensure that the overburden and rocks at the quarry site do not find their way into water bodies.

(vi) For employing unskilled, semi-skilled and skilled workers for the project, preference shall be given to local people.

(vii) The recommendations made in the Environment Management Plan and Disaster Management Plan, as contained in the Environmental Impact Assessment and Risk Analysis Reports of the project shall be effectively implemented.

(viii) 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.

(ix) The project affected people, if any should be properly compensated and rehabilitated.

(x) 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 environmental safeguards should be reported to this Ministry.

(xi) Full support should be extended to the officers of this Ministry's Regional Office at Bhopal and the officers of the Central and State Pollution Control Boards by the project proponents during their inspection of monitoring purposes, by furnishing full details and action plans including the action taken reports in respect of mitigative measures and other environmental protection activities.

(xii) In case of deviation or alteration in the project including the implementing agency, a fresh reference should be made to this Ministry for modification on the clearance conditions or imposition of new ones for ensuring environmental protection. The project proponents should be responsible for implementing the suggested safeguard measures.

(xiii) The Ministry reserves the right to revoke this clearance, if any of the conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with.

(xiv) The Ministry or any other competent authority may stipulate any other additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with.

(xv) The project proponent should advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned informing that the project has been accorded environmental clearance and copies of clearance letters are available with the State Pollution Control Committee and may also be seen at Website of the Ministry of Environment & Forests at http://www.envfor.nic.in. The advertisement should be made within 7 days

from the date of issue of the clearance letter and a copy of the same should be forwarded to the Regional Office of this Ministry at Bhopal.

(xvi) The Project proponents should inform the Regional Office at Bhopal as well as the Ministry the date of financial closure and final approval of the project by the concerned authorities and the date of start of Land Development Work.

4. The above-mentioned stipulations will be enforced among others under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous Chemicals (Manufacture, Storage and Import) Rules, 1989.

(A. Senthil Vel)
Additional Director

To

Airports Authority of India,
Rajiv Gandhi Bhavan,
Safdarjung Airport,
New Delhi – 110003.

Copy to:

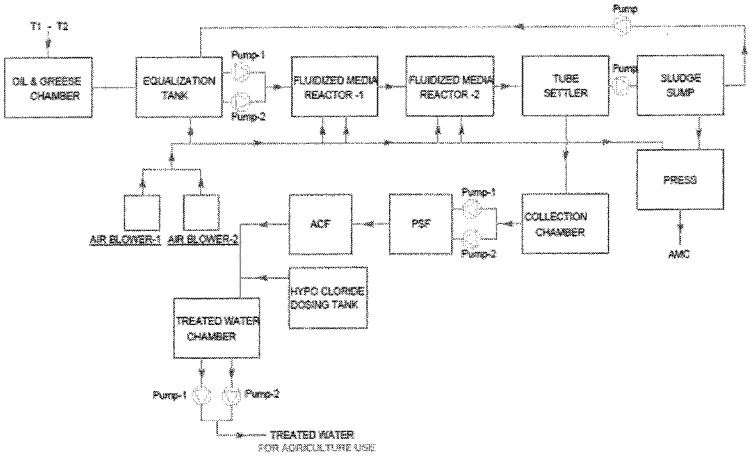
(i) The Secretary, Ministry of Road Transport & Highways, Transport Bhavan, 1, Parliament Street, New Delhi –110001.
(ii) The Chairman, Gujarat Pradesh State Pollution Control Board, Paryavaran Bhavan, Sector 10-A, Gandhinagar – 382010.
(iii) The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum- Office Complex, East Arjun Nagar, Delhi –110032.
(iv) Shri J. K. Vyas, Director (Environment), Forests & Environment Department, Government of Gujarat, Block No.14, 8th Floor, Sachivalnya, Gandhinagar –382010.
(v) Chief Conservator of Forests, Ministry of Environment and Forests, Regional Office, Western Region, "Kendriya Paryavaran Bhavan", Link Road No.3, Ravishankar Nagar, Bhopal –462016 (M.P.).
(vi) Director (EI), Ministry of Environment & Forests, New Delhi.
(vii) The Regional Office Cell, MoEF.
(viii) Guard File.
(ix) Monitoring File

(A. Senthil Vel)
Additional Director

Status of the conditions stipulated in Environment Clearance

The Condition-wise Compliance Status is given below:

Sr. No.	Conditions	Compliance Status as of Mar 2024
A. Specific Conditions		
i.	All conditions stipulated by the Gujarat State Pollution Control Board vide their letter No. PC/AD/NOC/AMC-637/4102, dated 10.2.2006 should be strictly implemented.	**Complied** Consent to Establish was obtained by AAI for Construction of New International Terminal Building and a New Domestic Arrival vide consent order dtd 10th Feb 2006. Construction activity has already been completed and presently the project is under operation Phase. The consent letters of GPCB was already submitted during half yearly compliance report submitted for period of April 2023 to Sep 2023

ii.	The project should set up a separate Sewage Treatment Plant to treat the sewage of 84.33 KLD generated from the existing and proposed airport terminal before discharge into the Municipal Sewerage. Consent from Ahmedabad Municipal Corporation should be obtained for discharging the treated effluent in the existing public sewerage system.	**Complied** 500 KLD STP (Fluidized Media Reactor) was installed and is in operation to treat the wastewater from the entire airport operations. The Treated wastewater is used for Horticulture purpose. FLOW CHART OF 500 KLD SEWAGE TREATMENT PLANT  <u>Process description – STP</u> The STP treatment scheme consists of Physical, Biological and Tertiary treatment processes. The domestic sewage shall enter screen chamber and then send to equalisation tank. Then the sewage is sent to Fluidized Media Reactor (FMR) using submersible pumps. Biological treatment is carried out in Fluidized Media Reactor (FMR). The treated water from FMR is sent for tertiary treatment. Sludge from FMR is transferred to Filter Press. Multi grade sand filters and Activated Carbon Filters are provided in the tertiary treatment.

<table>
<tr><th>Sr. No.</th><th>Conditions</th><th>Compliance Status as of Mar 2024</th></tr>
<tr><td></td><td></td><td>
The Average inlet & outlet flow data & chemical consumption data of STP for the compliance period of Oct 2023 to March 2024 is given below:
<table>
<tr><th>Avg. Inlet Flow (KLD)</th><th>Outlet Flow (KLD)</th><th>Chemical Consumption (Sodium hypo-chloride) (Liter per month)</th></tr>
<tr><td>289</td><td>288</td><td>50</td></tr>
</table>
Note: Inlet flow includes the Backwash flow data

Environment Monitoring is carried out regularly by MoEF&CC/ NABL approved laboratory. All the results are observed to be within permissible limits. The summary of STP treated water for the period Oct 2023 to Mar 2024 is given below.
The detailed Environment Monitoring report covering analysis report for STP treated water for the compliance period of Oct 2023 to Mar 2024 is attached as Annexure -A(ii).
<table>
<tr><th rowspan="2">Parameter</th><th rowspan="2">Unit</th><th colspan="2">Results</th><th rowspan="2">Limits as per G.S.R. 1265(E)</th></tr>
<tr><th>Max</th><th>Min</th></tr>
<tr><td>pH</td><td>--</td><td>8.2</td><td>6.9</td><td>6.5 - 9.0</td></tr>
<tr><td>Total Suspended Solids</td><td>mg/L</td><td>18</td><td>12</td><td>< 30.0</td></tr>
<tr><td>Biological Oxygen Demand at 27°C, 3 days</td><td>mg/L</td><td>7.3</td><td>5.3</td><td>< 20</td></tr>
<tr><td>COD (chemical oxygen demand)</td><td>mg/L</td><td>28.45</td><td>16.00</td><td><50</td></tr>
<tr><td>Fecal Coliform</td><td>MPN/ 100 ml</td><td>24</td><td>13</td><td><230</td></tr>
</table>
</td></tr>
</table>

Sr. No.	Conditions	Compliance Status as of Mar 2024
iii.	The project proponent should provide a copy of the approval letter from the local Municipal Authorities for supplying the drinking water. The usage water and municipal water may be furnished to this Ministry within three months from the date of receipt of this letter.	**Complied** SVPIA had signed an agreement with Ahmedabad Municipal Corporation for supplying of water. The copy of agreement and water bills are given in **Annexure-A.1 (iii)**.1. The ground water NOC from CGWA is attached as **Annexure A.2(iii).**
iv.	The project should ensure that all engineering design and constructions should be done keeping in view the seismic zone 4 nature of the area.	**Complied** Construction activity has already been completed and presently the project is under operation Phase. AIAL has taken over the airport operations from AAI (Nov 2020) and carried out repair & maintenance activities of the Terminal Buildings, airside infrastructure and storm water drains.

v.	Noise control and mitigation measures must be incorporated to ensure that noise pollution is avoided in the immediate vicinity of airport. The monitoring of noise level in and around the airport must be regularly conducted and data furnished to the Authorities including State Pollution Control Board.	**Complied** Following Noise control and mitigation measures are adopted at the site: • Standard instrument arrival & departure procedure is implemented to minimize the noise levels of aircrafts • Pilots are advised to carry out Continuous Descant approach • Control on the vehicular noise level by maintaining speed & vehicle conditions • DG sets are provided with acoustic enclosures & muffs Regular Noise Monitoring at 04 locations along with Continuous 7 days Flight Path Noise Monitoring at 03 locations is being carried out by MoEF&CC/ NABL approved laboratory. In addition, continuous online noise monitoring station has been installed at 2 locations (both ends of the runway).  Photo of continuous noise monitoring at Runway End The summary of ambient Environment Monitoring report, covering noise monitoring report for the compliance period Oct 2023 to Mar 2024 and flight path noise levels for the period Oct 2023 to Mar 2024 are attached as **Annexure A(v)**.

Sr. No.	Conditions	Compliance Status as of Mar 2024

Locations Name	Duration	Unit	Max	Min	Perm. Limit
Ambient Noise Levels					
ANQ1 (Airport Zone)	Day Time	dB (A)	70	63	70
	Night Time	dB (A)	65	59	65
ANQ2 (Commercial zone)	Day Time	dB (A)	65	58	65
	Night Time	dB (A)	55	50	55
ANQ3 (Resi Zone)	Day Time	dB (A)	55	50	55
	Night Time	dB (A)	45	41	45
ANQ4 (Resi Zone)	Day Time	dB (A)	55	51	55
	Night Time	dB (A)	45	40	45

Results at all locations have been observed within the prescribed norms.

Data is submitted to State Pollution Control Board, along with other regulatory authorities, as a part of Half yearly compliance reports and during annul statement in form 5.

vi.	A detailed plan should be worked out for proper disposal of solid waste generated in the airport, in consultation with the local Municipal Authority and the State Pollution Control Board.	**Complied** As part of operations, an effective Solid Waste Management plan has been implemented at site, which includes: ✓ Collection & Segregation of waste from the source ✓ Providing separate waste bins (for dry & wet waste) at all the locations including Airside, Landside & Terminals ✓ Recycling of solid waste by engaging recyclers More than 255 dustbins are provided at the passenger as well as staff movement areas and the collected waste is sent to 4 collection points provided (airside and city side). Later the collected waste is sent to centralised waste segregation shed, wherein waste is segregated into different categories such as recyclables and further handled in line to 5R principles. M/s. Sharda Enterprises is implementing Solid waste management at site. Details of solid waste generated during the compliance period of **Oct 2023 to Mar 2024** is given below. Other Metal waste directly disposed by AIAL to recycler also included in recyclable waste data as below.

Month	Recyclable Waste (kg)	Food Waste (Composter) (kg)
Oct-23	34379.5	12180
Nov-23	29247	11765
Dec-23	26835	12400
Jan-24	14467	12560
Feb-24	13685	10695
Mar-24	14278	11295

Entire recyclable waste is segregated & recycled. Food waste is being composted in organic waste Composter machine in the premises.

Sr. No.	Conditions	Compliance Status as of Mar 2024
		
		
		 WRF
		 OWC

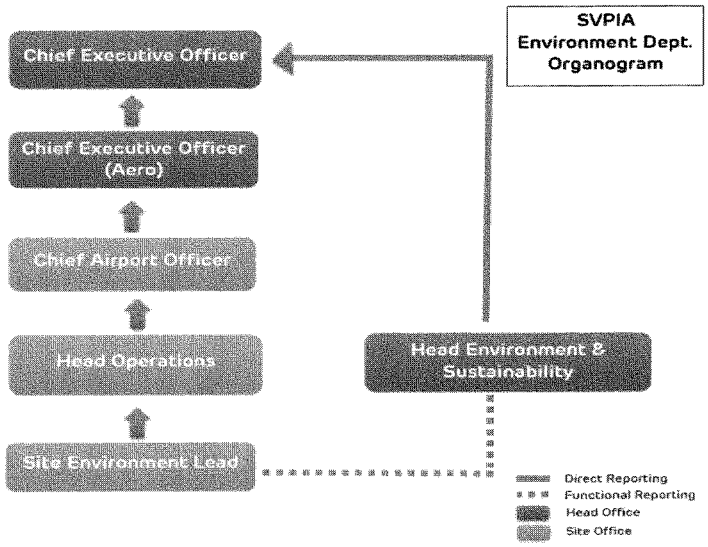
Sr. No.	Conditions	Compliance Status as of Mar 2024
B. General Conditions		
i.	Construction of the proposed structure should be undertaken meticulously conforming to the existing Central/ local rules. All the construction designs/ drawings relating to the proposed construction activities must have approvals of the concerned State Government Departments/ Agencies.	**Condition is not applicable** Construction activity has already been completed and presently the project is under operation Phase. All the proposed construction activities shall be undertaken conforming to the existing central as well as local rules. The details of proposed construction activities and master plan details are attached as **Annexure-B(i)**.
ii.	Adequate provisions for infrastructure facilities such as water supply, fuel for cooking, sanitation, must be provided for the labourers during the construction period to avoid damage to the environment. It should also be ensured that the construction workers do not cut trees for fuel wood purpose.	**Condition is not applicable** Construction activity has already been completed and presently the project is under operation Phase.
iii.	To prevent discharge of sewage and other liquid wastes into the water bodies, adequate system for collection and treatment of the wastes must be provided.	**Complied** Refer point no. ii above

Sr. No.	Conditions	Compliance Status as of Mar 2024
iv.	The project authorities should take appropriate community development and welfare measures for the villagers in the vicinity of the project site, including drinking water facilities. A separate fund should be allocated for this purpose.	**Point Noted** AIAL has started the commercial operation of the airport from October 2020, the appropriate measures as part of corporate responsibility will be undertaken based on need assessment and in compliance to the applicable regulations. CSR activities will be carried out through Adani Foundation in the field of Education, Health, Sustainable Livelihood, Community Infrastructure. AIAL has conducted dental check-up camps and sustainable livelihood activities during 4th march 2024 during safety week celebration. Photograph of the dental check up champ is as per **Annexure B(iv)**
v.	The quarrying material required for the construction purpose shall be obtained only from the approval quarries /borrow areas. Adequate safeguard measures shall be taken to ensure that the overburden and rocks at the quarry site do not find their way into water bodies.	**Condition is not applicable** Construction activity has already been completed and presently the project is under operation Phase.

Sr. No.	Conditions	Compliance Status as of Mar 2024
vi.	For employing unskilled, semi-skilled and skilled workers for the project, preference shall be given local people.	**Complied** The airport operation requires high level of expertise to ensure safe flight operations, highly skilled & technical personnel are being recruited inline to the requirements. As part of the Concession Agreement, the existing manpower was continued for 3 years (till Nov 2023). However, for supportive services, like project activities, Housekeeping, Administration, STP operation, Horticulture, Utility operation etc, local people (semiskilled) are preferred. More than 90% working staff are locals.

vii.	The recommendations made in the Environment Management Plan and Disaster Management Plan as contained in the Environmental Impact Assessment and Risk Analysis Reports of the project shall be effectively implemented.	**Complied** <u>Energy Saving and other sustainability Measures</u> • As part of water saving initiative AIAL have already implemented aerators at washroom area which resulted and expected saving of 1200-1500 KL water per month, which has potential for pumping and water saving. • At terminal 1 and 2, all paper towels were phased out and only hand dryer continue as part of paper, plastic saving and sustainability initiative and which has potential of Cost saving of **~INR 66 Lakh y-o-y** related to paper towels and continue with touch less hand dryers and ~810 trees saved yearly from being axed owing to replacement of Paper Towels. Reduction of plastic bags used for collection and disposal by **2.5 tons** annually • Installed **1400 KW** capacity solar panels to utilize renewable energy and to reduce the GHG emissions. • The conventional lights have been replaced with LED lights in all the possible locations which has reduced the total energy consumption. • We continue with The temperature of the Chillers is increased from 7°C to 11-12°C as part of maintenance & controlling the temperature inside the Terminal. • Re-Engineering: The number of chillers at airport premises are reduced by combining the chiller lines of Arrival & Departure areas as part of energy conservation. • Temperature Controllers are installed for AHU operations. • VFD drive installed at STP blower and broken diffuser replaced , so that air and energy losses can be avoided. • Air-condition in server rooms' is localized in place of centralized system to reduce energy consumption. • Proactively controlled lighting systems are provided. The landside streetlights are made operational on timer basis according to the daylights.

		• Sensitization of the team & continuous follow up is done for further improvising the Airport environmental & sustainability aspects. • Timely maintenance of AHU's filters & coil, chillers, cooling towers is being carried out at AIAL. Regular monitoring is being carried out for the same. <u>Solid Waste</u> AIAL is identifying and implementing sustainable waste management techniques which focuses on 5R (Reduce, Reprocess, Reuse, Recycle and Recover) principles. Regular cleaning of roads by Mechanized Sweeping Machines. <u>Wastewater Treatment and Recycling</u> • Sewage Treatment Plant (STP) (Fluidized Media Reactor) is provided for treating the entire sewage generated. • The treated wastewater from the STP is utilized for gardening and horticulture activity within premises to conserve the fresh water consumption. <u>Carbon Emissions Inventory & Carbon Neutrality</u> • Airport carbon emission inventory has been carried out and targets are set for achieving Carbon Neutrality of airport operations by 2025 and net zero by 2029 • We have defined systems for developing annual emission inventory (greenhouse gas emissions) in line with ISO 14064 and ACA Level 4+ requirement, which is the highest-level of accreditation. We have also targeted to **ACA Level 4 + Accreditation** by CY 2025 • Based on our baseline emissions and future projections, we have developed a detailed roadmap for achieving carbon neutrality and net zero status in accordance with ACA guidelines.

Sr. No.	Conditions	Compliance Status as of Mar 2024
		• Replacement of R22 refrigerant based AC units with better R32 refrigerant based BEE 5 Star Rated AC's • Transition to 100% use of Green Electricity by 2026 • Zero Waste to Landfill certification by 2026 • And water positive by 2027.
viii.	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 respond directly to the Chief Executive of the Company.	**Complied** Site is having Head Environment to take care of Environment related functions. He reports to Head Operations and further reporting to Chief Airport Officer who directly reports to the top management.  Corporate Head Environment & Sustainability and Site Environment Head are M-tech in Environment Engineering and are having more than 25 years of experience in the field of environment respectively.

Sr. No.	Conditions	Compliance Status as of Mar 2024
ix.	The project affected people, if any should be properly compensated and rehabilitated.	**Condition is Not Applicable**
X	The funds earmarked for environment protection measures should maintained in a separate account & there should be no diversion of these funds for any other purpose. A year-wise expenditure on environmental safeguards should be reported to this Ministry.	**Complied** Separate budget for the Environment protection measures is earmarked. Entire budget and all the expense details are recorded in advanced accounting system of the organization and as such separate bank account is not maintained. Dedicated budget for EHS department and same has been utilized of the same planned EHS activities. An amount of INR ~100 Lakh has been spent for environmental management measures (Environment Monitoring, Wastewater Treatment, Solid Waste Management, Horticulture development etc) during the compliance period of Oct 2023 to Mar 2024. Detailed expense sheet attached as **Annexure B (x)**
xi.	Full support should be extended to the officers of this Ministry's Regional Office at Bhopal and the officers of the Central and State Pollution Control Boards by the project proponents during then inspection of monitoring purposes, by furnishing full details and action plans including the actions, taken reports in respect of mitigative measures and other environmental protection activities.	**Complied** Full support is extended to the regulatory authorities during their visit to the project site. All necessary documents are submitted as per the request of the visiting authorities. IRO MOEF, visited at site on 27 May 2022 and given us certified compliance report on 22 June 2022 and there is no non-compliance reported in this certified compliance report.

Sr. No.	Conditions	Compliance Status as of Mar 2024
xii.	In case of deviation or alteration in the project including the implementing agency, a fresh reference should be made to this Ministry for modification on the clearance conditions or imposition of new ones, for ensuring environmental protection. The project proponents should be responsible for implementing the suggested safeguard measures.	**Complied** Ahmedabad International Airport Limited (AIAL) formerly known as Adani Ahmedabad International Airport Ltd, a wholly owned subsidiary of Adani Enterprises Limited, signed Concession Agreement with Airports Authority of India (AAI) on 14th Feb 2020, for operation, maintenance, management and development of SVPI Airport, Ahmedabad. The MoEF-EC has been transferred to Adani Ahmedabad International Airport Limited (AAIAL) vide MoEF orders dated 17th June 2021 and further amended vide dtd. 26th November 2021. Later, owing to the name change of airport operator from 'Adani Ahmedabad International Airport Ltd' to 'Ahmedabad International Airport Ltd', the name change in EC approval obtained from MoEF vide order dated 16th February 2022.
xiii.	The Ministry reserves the right to revoke this clearance, if any of the conditions subsequently. It deemed necessary, for environmental protection, which shall be complied with.	**Point Noted & Agreed**
xiv.	The Ministry or any other competent authority may stipulate any other additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with.	**Point Noted & Agreed**

<table>
<tr><th>Sr. No.</th><th>Conditions</th><th>Compliance Status as of Mar 2024</th></tr>
<tr><td>xv.</td><td>The project proponent should advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the vernacular language of the locality concerned, informing that the project has been accorded environmental clearance and copies of clearance letters are available with the State Pollution Control Committee and may also be seen at Website of Ministry of Environment & Forests at http://www.envfornic.in. The advertisement should be made within the 10 days from the date of the clearance letter and a copy of the same should be forwarded to the regional office of this to the Ministry of Bhopal.</td><td>Complied

Details of previous compliance reports submitted is given below:

<table>
<tr><th>Sr. No.</th><th>Compliance period</th><th>Date of submittal</th></tr>
<tr><td>1</td><td>April 2023 to Sep 2023</td><td>1st Dec 2023</td></tr>
<tr><td>2</td><td>Oct 2022 to March 2023 Online portal</td><td>31st May 2023</td></tr>
<tr><td>3</td><td>April 2022 to Sep 2022</td><td>1st Dec 2022</td></tr>
<tr><td>4</td><td>Oct 2021 to Mar 2022</td><td>2nd May 2022</td></tr>
<tr><td>5</td><td>Apr 2021 to Sept 2021</td><td>26th Nov 2021 & 8th Dec 2021</td></tr>
<tr><td>6</td><td>Oct 2020 to Mar 2021</td><td>29th May 2021</td></tr>
</table>

Last EC compliance report Submittal is attached as Annexure-B(xv)</td></tr>
<tr><td>xvi.</td><td>The Project proponents should inform the Regional Office at Bhopal as well as the Ministry the date of financial closure and final approval of the project by the concerned authorities and the date of start of Land Development Work.</td><td>Complied

Construction activity has already been completed and presently the project is under operation Phase.

Concession agreement has been signed between Airports Authority of India (AAI) and Ahmedabad International Airport Limited (AIAL) on 14th Feb 2020. As per the above said Concession Agreement, AIAL has commenced the operation with effect from the Commercial Operation Date (COD) i.e. 7th Nov 2020</td></tr>
</table>

ANNEXURE A(II)

STP ANALYSIS REPORT SUMMERY

Annexure A(ii) STP analysis report summery

adani™	**Half Yearly Environmental Monitoring Report for Adani Ahmedabad International Airport Limited.,**
	Oct 2023 - Mar 2024

STP OUTLET WASTEWATER QUALITY

Sr. No.	Parameters	Unit	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	March-24	Std Limits
1	pH	--	6.9 @ 25 ° C	7.6 @ 25 ° C	7.9 @ 25 ° C	7.6 @ 25 ° C	7.6 @ 25 ° C	8.2 @ 25 ° C	5.5-9.0
2	Total Suspended Solids	mg/L	12	18	16	18	18	16	20
3	BOD @ 27°C for 3 Days	mg/L	6.53	5.3	5.8	5.5	5.7	7.34	10
4	Chemical Oxygen Demand	mg/L	20.14	24.1	28.4	20.24	16	28.45	50
5	Ammonical Nitrogen	mg/L	5.93	6.5	6.9	7.2	7.5	8.74	-
6	Total Phosphorus	mg/L	0.34	0.37	0.31	0.36	0.31	0.37	1
7	Total Nitrogen	mg/L	8.46	9.36	9.13	9.71	8.86	9.35	10
8	Fecal Coliform	No./100ml	17	24	11	16	13	17	230

Conclusion:

The Grab Samples are collected from Terminal-1 Sewage Treatment Plant (STP) Outlet on a monthly Basis (One grab sample per month) and the Results of sample analyzed are in compliance with statutory Norms which is mentioned on the right side of the table.

ANNEXURE A(V)
NOSIE MONITORING DATA

NOISE DATA ANALYSIS

Half Yearly Environmental monitoring during month of **Oct-2023- Mar-2024** consisted of collection and analysis of samples of various environmental attributes like

1. Ambient Noise Level Monitoring;
2. Flight path noise monitoring

1. Ambient Noise Levels

Noise levels were measured in 4 locations at in that 2 locations are within Airport Premises and 2 Locations are at outside of the Airport for 24 hours on monthly basis and the measured noise levels in day time and night time from **Oct 2023 - Mar 2024** are given below in **Table-1**

TABLE-1
AMBIENT NOISE LEVEL MONITORING RESULTS

Sr. No.	Name of Locations	Noise Standards		Oct-23		Nov-23		Dec-23		Jan-24		Feb-24		March-24	
		Day	Night	L-Day	L-Night	L-Day	L-Night	L-Day	L-Night	L-Day	L-Night	L-Day	L-Night	L-Day	L-Night
1	T1 Arrival	70	65	63	62	66	60	68	61	66	59	67	61	70	65
2	Meghani Nagar	65	55	60	53	61	52	60	51	58	50	60	53	65	55
3	Nobel Nager	55	45	50	43	53	41	51	43	53	44	51	42	55	45
4	Airport Colony	55	45	52	44	51	40	53	42	51	43	54	44	55	45

Location	GPCB Norms dB(A)	Noise Level in day time (dB(A)					
		Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24
T1 Arrival	Noise Standards for Airport Zone (70)	63	66	68	66	67	70
Meghni nagar	Noise Standards for Commercial Zone(65)	60	61	60	58	60	65
Nobel nagar	Noise Standards for Residential Zone (55)	50	53	51	53	51	55
Airport colony	Noise Standards for Residential Zone (55)	52	51	53	51	54	55
Minimum		50	51	51	51	51	55
Maximum		63	66	68	66	67	70
Half Yearly average		56.3	57.8	58.0	57.0	58.0	61.3

Location	GPCB Norms dB(A)	Noise Level in nighttime dB(A)					
		Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24
T1 Arrival	Noise Standards for Airport Zone (65)	62	60	61	59	61	65
Meghni nagar	Noise Standards for Commercial Zone(55)	53	52	51	50	53	55
Nobel nagar	Noise Standards for Residential Zone (45)	43	41	43	44	42	45
Airport colony	Noise Standards for Residential Zone (45)	44	40	42	43	44	45
Minimum		43	40	42	43	42	45
Maximum		62	60	61	59	61	65
Half Yearly average		50.5	48.3	49.3	49.0	50.0	52.5

Conclusion:

The sampling is done in four locations for a sampling period of 24 hours. The observed L-Day; and L-Night Monitored Values were found to be well within the prescribed limits of Latest Notification on 18th June 2018- GSR 568(E).

2.Flight Path Area Noise Levels Monitoring

We have Installed Sound Level meters in 3 designated locations to measure the Noise continuously for 7 days in each locations to monitor the noise at nearest habitation about 250 and 500 meter respectively from the airport compound wall in either sides of Runway to know the impact of Aeroplane take off and landing activities. And the Monitoring Results are presented in **Table No-2.1 to Table No-2.3**

TABLE-2.1

FLIGHT PATH AREA NOISE LEVEL MONITORING RESULTS AT MEGANI NAGAR

Location Code	**FPN-1**			
Name of the Location→	**Megani Nagar**			
GPS Coordinates	**23° 3'45.92"N 72°37'5.57"E**			
Distance from Airport compound wall in meters→	**65**			
	Results-d(B)A			
Date of Monitoring	**L-Day**	**L-night**	**L-equivalent**	**Limit**
Day 01:- 01st December 2023	56.7	46.2	51.5	65 dB
Day02:- 02nd December 2023	57.8	47.5	52.7	
Day03:- 03rd December 2023	56.5	46.8	51.2	
Day04:- 05th December 2023	58.4	48.2	53.3	
Day05:- 06th December 2023	56.1	46.7	51.4	
Day06:- 08th December 2023	54.0	45.2	49.6	
Day07:- 09th December 2023	55.2	44.6	50.1	

Description of the Location:
Flight Path Noise monitoringlocation is selected on the basis of the area which comes under the path of Flight Movement during take off and landing. And this particular location is situated the south side of Airport Compound Wall at a distance of 65 meters and Area is likely comes under commercial Zone.

Location Code	**FPN-1**			
Name of the Location→	**Megani Nagar**			
GPS Coordinates	**23° 3'45.92"N 72°37'5.57"E**			
Distance from Airport compound wall in meters→	**65**			
	Results-d(B)A			
Date of Monitoring	**L-Day**	**L-night**	**L-equivalent**	**Limit**
Day 01:- 01st March 2024	54.3	45.1	49.7	65 dB
Day02:- 02nd March 2024	57.4	48.8	53.1	
Day03:- 04th March 2024	56.1	45.7	51.0	
Day04:- 05th March 2024	54.3	45.4	48.8	
Day05:- 06th March 2024	51.7	42.2	47.2	
Day06:- 08th March 2024	56.5	46.7	51.1	
Day07:- 09th March 2024	54.8	43.9	49.5	

Description of the Location:
Flight Path Noise monitoringlocation is selected on the basis of the area which comes under the path of Flight Movement during take off and landing. And this particular location is situated the south side of Airport Compound Wall at a distance of 65 meters and Area is likely comes under commercial Zone.

TABLE-2.2

FLIGHT PATH AREA NOISE LEVEL MONITORING RESULTS AT MEGANI NAGAR

Location Code	FPN -2			
Name of the Location→	Megani Nagar			
GPS Coordinates	23° 3'37.25"N 72°36'56.87"E			
Distance from Airport Compound Wall in meters→	430			
	Results-d(B)A			
Date of Monitoring	**L-Day**	**L-night**	**L-equivalent**	**Limit**
Day01:- 11th December 2023	56.2	45.3	50.3	65 dB
Day02:- 12th December 2023	57.5	46.1	52.0	
Day03:- 13th December 2023	55.4	44.8	50.2	
Day04:- 14th December 2023	57.3	46.2	51.8	
Day05:- 15th December 2023	55.6	45.4	50.6	
Day06:- 16th December 2023	54.2	44.4	49.3	
Day07:- 19th December 2023	56.3	46.1	51.2	

Description of the Location:
Flight Path Noise monitoringlocation is selected on the basis of the area which comes under the path of Flight Movement during take off and landing. And this particular location is situated the south side of Airport Compound Wall at a distance of 430 meters. And the area is likely comes under commercial Zone.

Location Code	FPN -2			
Name of the Location→	Megani Nagar			
GPS Coordinates	23° 3'37.25"N 72°36'56.87"E			
Distance from Airport Compound Wall in meters→	430			
	Results-d(B)A			
Date of Monitoring	**L-Day**	**L-night**	**L-equivalent**	**Limit**
Day01:- 11th March 2024	58.5	47.1	52.8	65 dB
Day02:- 12th March 2024	56.4	45.7	51.2	
Day03:- 13th March 2024	57.8	46.1	52.1	
Day04:- 15th March 2024	54.4	44.6	49.7	
Day05:- 16th March 2024	56.2	46.9	51.6	
Day06:- 17th March 2024	52.4	43.6	48.2	
Day07:- 19th March 2024	53.7	45.5	49.7	

Description of the Location:
Flight Path Noise monitoringlocation is selected on the basis of the area which comes under the path of Flight Movement during take off and landing. And this particular location is situated the south side of Airport Compound Wall at a distance of 430 meters. And the area is likely comes under commercial Zone.

TABLE-2.3

FLIGHT PATH AREA NOISE LEVEL MONITORING RESULTS AT NANDIGRAM SOCIETY

Location Code	FPN -3			
Name of the Location→	Nandigram Society			
GPS Coordinates	23° 5'44.34"N 72°39'16.41"E			
Distance from Airport Compound Wall in meters→	660			
	Results-d(B)A			
Date of Monitoring	**L-Day**	**L-night**	**L-equivalent**	**Limit**
Day01:- 20th December 2023	51.3	43.7	47.6	65 dB
Day02:- 21th December 2023	55.2	46.4	50.8	
Day03:- 22th December 2023	53.7	46.1	50.1	
Day04:- 23th December 2023	56.5	47.3	52.0	
Day05:- 26th December 2023	55.2	46.5	50.8	
Day06:- 29th December 2023	57.3	48.1	52.8	
Day07:- 30th December 2023	56.6	47.3	52.0	

Description of the Location:
Flight Path Noise monitoring location is selected on the basis of the area which comes under the path of Flight movement during take off and landing. And this particular location is situated the North side of Airport compound Wall at a distance of 660 meters. And the area is likely comes under commercial Zone.

Location Code	FPN -3			
Name of the Location→	Nandigram Society			
GPS Coordinates	23° 5'44.34"N 72°39'16.41"E			
Distance from Airport Compound Wall in meters→	660			
	Results-d(B)A			
Date of Monitoring	**L-Day**	**L-night**	**L-equivalent**	**Limit**
Day01:- 20th March 2024	54.6	45.1	50.0	65 dB
Day02:- 22th March 2024	57.1	47.5	52.4	
Day03:- 23th March 2024	54.3	45.5	49.5	
Day04:- 26th March 2024	52.7	43.8	48.2	
Day05:- 27th March 2024	54.5	45.7	50.3	
Day06:- 29th March 2024	57.2	47.6	52.4	
Day07:- 30th March 2024	55.4	46.2	50.9	

Description of the Location:
Flight Path Noise monitoring location is selected on the basis of the area which comes under the path of Flight movement during take off and landing. And this particular location is situated the North side of Airport compound Wall at a distance of 660 meters. And the area is likely comes under commercial Zone.

ANNEXURE A.1 (III)

CGWA

भारत सरकार
जल शक्ति मंत्रालय
जल संसाधन, नदी विकास
और गंगा संरक्षण विभाग
केन्द्रीय भूमि जल प्राधिकरण
Government of India
Ministry of Jal Shakti
Department of Water Resources,
River Development & Ganga Rejuvenation
Central Ground Water Authority

(भूजल निकासी हेतु अनापत्ति प्रमाण पत्र)
NO OBJECTION CERTIFICATE (NOC) FOR GROUND WATER ABSTRACTION

Project Name:	Adani Ahmedabad International Airport Ltd		
Project Address:	Terminal-1, Svpi Airport Ahmedabad, Gujarat – 382475		
Town:	Ahmadabad (m Corp.)	Block:	Ahmadabad City
District:	Ahmadabad	State:	Gujarat
Pin Code:			
Communication Address:	Adani Ahmedabad International Airport Ltd, Terminal-1, Svpi Airport Ahmedabad, Gujarat, Ahmadabad City, Ahmadabad, Gujarat - 382475		
Address of CGWB Regional Office :	Central Ground Water Board West Central Region, Swami Narayan College, Building, Shah Alam Tolnaka, Ahmadabad, Gujarat - 380022		

1.	**NOC No.:**	CGWA/NOC/INF/ORIG/2021/13482			
2.	Application No.:	21-4/7725/GJ/INF/2021	3.	Category: (GWRE 2020)	Semi Critical
4.	Project Status:	Existing Project	5.	NOC Type:	New
6.	**Valid from:**	26/10/2021	7.	**Valid up to:**	25/10/2026

8. Ground Water Abstraction Permitted:

Fresh Water		Saline Water		Dewatering		Total	
m³/day	m³/year	m³/day	m³/year	m³/day	m³/year	m³/day	m³/year
100.00	36500.00						

9. Details of ground water abstraction /Dewatering structures

	Total Existing No.:9						Total Proposed No.:6					
	DW	DCB	BW	TW	MP	MPu	DW	DCB	BW	TW	MP	MPu
Abstraction Structure*	0	0	0	9	0	0	0	0	0	6	0	0

*DW- Dug Well; DCB-Dug-cum-Bore Well; BW-Bore Well; TW-Tube Well; MP-Mine Pit;MPu-Mine Pumps

10.	Ground Water Abstraction/Restoration Charges paid (Rs.):	73000.00

11.	Number of Piezometers(Observation wells) to be constructed/ monitored & Monitoring mechanism.	No. of Piezometers	Monitoring Mechanism		
			Manual	DWLR**	DWLR With Telemetry
	**DWLR - Digital Water Level Recorder	1	0	1	0

(Compliance Conditions given overleaf)

This is an auto generated document & need not to be signed.

CENTRAL GROUND WATER AUTHORITY

Validity of this NOC shall be subject to compliance of the following conditions:

Mandatory conditions:

1) Installation of tamper proof digital water flow meter with telemetry on all the abstraction structure(s) shall be mandatory for all users seeking No Objection Certificate and intimation regarding their installation shall be communicated to the CGWA within 30 days of grant of No Objection Certificate.

2) Proponents shall mandatorily get water flow meter calibrated from an authorized agency once in a year.

3) Construction of purpose-built observation wells (piezometers) for ground water level monitoring shall be mandatory as per Section 14 of Guidelines. Water level data shall be made available to CGWA through web portal. Detailed guidelines for construction of piezometers are given in Annexure-II of the guidelines.

4) Proponents shall monitor quality of ground water from the abstraction structure(s) once in a year. Water samples from bore wells/ tube wells / dug wells shall be collected during April/May every year and analysed in NABL accredited laboratories for basic parameters (cations and anions), heavy metals, pesticides/ organic compounds etc. Water quality data shall be made available to CGWA through the web portal.

5) In case of mining projects, additional key wells shall be established in consultation with the Regional Director, CGWB for ground water level monitoring four (4) times a year (January, May, August and November) in core as well as buffer zones of the mine.

6) In case of mining project the firm shall submit water quality report of mine discharge/ seepage from Govt. approved/ NABL accredited lab.

7) The firm shall report compliance of the NOC conditions online in the website (www.cgwa-noc.gov.in) within one year from the date of issue of this NOC.

8) Industries abstracting ground water in excess of 100 m 3 /d shall undertake annual water audit through certified auditors and submit audit reports within three months of completion of the same to CGWA. All such industries shall be required to reduce their ground water use by at least 20% over the next three years through appropriate means.

9) Application for renewal can be submitted online from 90 days before the expiry of NOC. Ground water withdrawal, if any, after expiry of NOC shall be illegal & liable for legal action as per provisions of Environment (Protection) Act, 1986.

10) This NOC is subject to prevailing Central/State Government rules/laws/norms or Court orders related to construction of tube well/ground water abstraction structure / recharge or conservation structure/discharge of effluents or any such matter as applicable.

General conditions:

11) No additional ground water abstraction and/or de-watering structures shall be constructed for this purpose without prior approval of the Central Ground Water Authority (CGWA).

12) The proponent shall seek prior permission from CGWA for any increase in quantum of groundwater abstraction (more than that permitted in NOC for specific period).

13) Proponents shall install roof top rain water harvesting in the premise as per the existing building bye laws in the premise.

14) The project proponent shall take all necessary measures to prevent contamination of ground water in the premises failing which the firm shall be responsible for any consequences arising thereupon.

15) In case of industries that are likely to contaminate the ground water, no recharge measures shall be taken up by the firm inside the plant premises. The runoff generated from the rooftop shall be stored and put to beneficial use by the firm.

16) Wherever feasible, requirement of water for greenbelt (horticulture) shall be met from recycled / treated waste water.

17) Wherever the NOC is for abstraction of saline water and the existing wells (s) is /are yielding fresh water, the same shall be sealed and new tubewell(s) tapping saline water zone shall be constructed within 3 months of the issuance of NOC. The firm shall also ensure safe disposal of saline residue, if any.

18) Unexpected variations in inflow of ground water into the mine pit, if any, shall be reported to the concerned Regional Director, Central Ground Water Board.

19) In case of violation of any NOC conditions, the applicant shall be liable to pay the penalties as per Section 16 of Guidelines.

20) This NOC does not absolve the proponents of their obligation / requirement to obtain other statutory and administrative clearances from appropriate authorities.

21) The issue of this NOC does not imply that other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would consider the project on merits and take decisions independently of the NOC.

22) In case of change of ownership, new owner of the industry will have to apply for incorporation of necessary changes in the No Objection Certificate with documentary proof within 60 days of taking over possession of the premises.

23) This NOC is being issued without any prejudice to the directions of the Hon'ble NGT/court orders in cases related to ground water or any other related matters.

24) Proponents, who have installed/constructed artificial recharge structures in compliance of the NOC granted to them previously and have availed rebate of upto 50% (fifty percent) in the ground water abstraction charges/ground water restoration charges, shall continue to regularly maintain artificial recharge structures.

25) Industries which are likely to cause ground water pollution e.g. Tanning, Slaughter Houses, Dye, Chemical/ Petrochemical, Coal washeries, pharmaceutical, other hazardous units etc. (as per CPCB list) need to undertake necessary well head protection measures to ensure prevention of ground water pollution as per Annexure III of the guidelines.

26) In case of new infrastructure projects having ground water abstraction of more than 20 m3/day, the firm/entity shall ensure implementation of dual water supply system in the projects.

27) In case of infrastructure projects, paved/parking area must be covered with interlocking/perforated tiles or other suitable measures to ensure groundwater infiltration/harvesting.

28) In case of coal and other base metal mining projects, the project proponent shall use the advance dewatering technology (by construction of series of dewatering abstraction structures) to avoid contamination of surface water.

29) The NOC issued is conditional subject to the conditions mentioned in the Public notice dated 27.01.2021 failing which penalty/EC/cancellation of NOC shall be imposed as the case may be.
30) This NOC is issued subject to the clearance of Expert Appraisal Committee (EAC) (if applicable).

(Non-compliance of the conditions mentioned above is likely to result in the cancellation of NOC and legal action against the proponent.)

Central Ground Water Authority

AHMEDABAD MUNICIPAL CORPORATION

Water Project Department,
5th Floor, 'C'-Wing, Sardar Patel Bhavan, Danapith,
Ahmedabad- 380001. Tel. No. 079-25391811 to 079-25391860, Ext:-459

Dt.09.04.2024

To,
B.G.Gandhi,
Chief Airport Officer,
Ahmedabad International,Airport
Adani Corporate House,Shantigram,
Near Vaishnodevi Circle,S.G.Highway,Khodiyar,
Ahmedabad.

WATER PROJECT
IN NO. 746
DATE 17/04/2024

Subject: Water supply charges for New International Terminal building phases I & II at S.V.P.I Airport, Ahmedabad.

Respected Sir,

With reference to the above subject this is to inform you that the water charges for the water supplied to New International Terminal Building and Domestic Airport building (Arrival & Departure) by AMC for the period of **October-23 to March-24** on acual consumption basis is **Rs.34,92,262/-**

You are requested to pay the amount of Rs. **Rs. 34,92,262/-**at the earliest by D.D. in favour of "MUNICIPAL COMMISSIONER AHMEDABAD".

You are requested for maintain flow meter and do the calibration every year and submit the calibration certificate to AMC.

Dy.City Engineer
(Water Project)

Copy to
B.G.Gandhi,
Chief Airport Officer,
Ahmedabad International,Airport
First Floor,Terminal 1 Building,
SVPI Airport Ahmedabad

Water Charges for Water Supplied by AMC to Air Port

Water Charges from 01/10/2023 to 31.03.2024

Duretion	Terminal-1	Terminal-2	Total (Terminal-1+ Terminal-2)	Total Consumption in 1000 Lit	Rate Rs/1000 lit	Water Charges above Period Rs.
01/04/2023 to 30.09.2023						
Oct-23	9736.50	8386.70	18123.20	18123.20		
Nov-23	8450.30	5071.00	13521.30	13521.30		
Dec-23	10007.00	6014.40	16021.40	16021.40		
Jan-24	9523.50	10195.00	19718.50	19718.50		
Feb-24	8240.10	12422.00	20662.10	20662.10		
Mar-24	8012.90	9766.70	17779.60	17779.60		
		Total	**105826.10**	**105826.10**	**33.00**	**3492261.30**

	(A)	**Total Amount For Octo-2023 to March-24 Rs.**	**3492261.30**
		Pending Amount for Water Charges till Date Sept-23 Rs.	4859600.00
		We recieved amount Rs4859600/- DD No 012425 Dt 02.12.2023 Rs.	**4859600**
		(B) Pending Rs	0.00
		Total Pending Amount for Water Charges from up to March-24 (A) +(B) = Rs.	**3492261.30**
		Say	**3492262.00**

AE ACE Dy.CE (WP)

Note:- Water charges Rate is revised from 01/04/2022 as Muni.Commi.Reso No 04 Dt.04/04/2022

ANNEXURE B(I)

PROPOSED EXPANSION ACTIVITY AND MASTER PLAN

Proposed Expansion of Sardar Vallabhbhai Patel International Airport (SVPIA) by Ahmedabad International Airport Limited (AIAL)

Brief Summary

Sardar Vallabhbhai Patel International Airport (SVPIA) is located 11 km northeast of city centre of Ahmedabad, and about 18 km southeast of Gandhinagar, at 23°04'16.3" N latitude and 72° 37' 35.1" E longitude. It is located at an elevation of 57.6 m Above Mean Sea Level. Ahmedabad airport was established in 1937, however its international operations commenced in 1991.

A Concession Agreement for Operation, Maintenance, Management & Developmentof airport has been signed between Airports Authority of India (AAI) and Ahmedabad International Airport Limited (AIAL) (earlier known as Adani Ahmedabad International Airport Limited) on 14th February 2020. As per the Concession Agreement, AIAL has commenced the operations, development and management of the Airport from 7th November, 2020.

SVPIA has total land area of 399.48 Ha (987.12 acres). The present airport includes a single runway (05-23) orientated in north-east to south-west direction, with length of 3,505 m and width of 45 m which is adequate for Code E aircraft operations. The predominant direction of operation for take-offs and landings is towards the southwest (23 direction). SVPIA presently has halfway Code E parallel Taxiway.

SVPIA presently has two operational passenger terminals: Domestic Terminal (T1) and International Terminal (T2). The old domestic terminal (T3) located north of T1 although decommissioned, is used for Haj and cargo operations. Office Building(T4) and ATC Tower & Technical Block are located south of Domestic Terminal (T1).Both Terminal T1 and T2 have their respective aprons adjacent to them, and they accommodate a mix of narrow body and wide body aircraft parking stands. SVPIA has handled more than 11 MPPA in the FY 2019.

The existing passenger and cargo terminals with their associated aprons are located near southwestern end of the runway. The domestic apron size is 775 m x 200 m and is located north-west of the runway and accommodates a total of 27 aircraft parking positions. The International apron is sized 383 m x 136 m, located north of the runway and accommodates a total of six stands. The International Apron-2 pavement is around 390 m x 110 m in size and accommodates additional 7 remote stands. In addition to this, there is an apron of approximate size 125 m x150 m and is located north-west of the domestic apron and accommodates twelve remote stands.

The proposed capacity enhancement activity includes works required for relocation, improvement, modification/up-gradation/augmentation and modernization of existing Airside/Landside facilities and infrastructure, and to meet operational/statutory compliance to facilitate the required infrastructure to serve the projected passenger and cargo traffic in ultimate phase.

A New Integrated Terminal Building (NITB) is proposed to be developed phase wise to cater the passenger handling up to 40.33 MPPA. The cargo handling capacity is projected to be developed for 1 Million Tonnes Per Annum (MTPA). The Master Plan has been considered into two major zones (1) Airside Zone which includes Terminal Development Cargo complex development, Runway, Hangar, Apron /taxiway, Support Facilities & Utilities, Road & Transport & (2) Landside Zone includes Support Facilities & Utilities (including Multi level Car Parking), Road & Transport, ATC, Cargo complex. Airside & Landside components will be developed within an area of 326.28 Ha & 63.76 Ha

respectively.

As a part of concession agreement between AAI & AIAL, 399.48 Ha (987.12 Acres) has been allotted to AIAL for development of SVPIA into state-of-art Airport serving business markets and tourism and keeping pace with the growth in Air traffic. Out of which, 11.19 Ha (27.66 Acre) of land will be considered for City Side development, which will be developed phase wise after obtaining required approvals.

AIAL now proposes expansion of SVPIA within an area of 390.05 Ha (963.82 acre),which includes land area of 29.95 Ha (74 acres) as a Carved out area, retained by Airport Authority of India (AAI) and additional land area of 1.76 Ha (4.35 acres) (State Govt) for safety requirements and de-bottlenecking. As per the concession agreement the additional land required will be acquired by AAI and encumbrance free land will be handed over to AIAL.

For achieving the better operating practices for safety, additional area of 8.54 Ha (21.12 acres) is identified and same will be acquired and utilized subject to its availability from AAI. However, this will not have any direct implications on the proposed expansion, as same will be used only for enhancing safety.

Total water requirement is estimated to be 9.5 MLD, out of which 4.5 MLD will be potable water requirement, which is proposed to be sourced through State Government Water Supply / Bore wells and remaining 5.0 MLD will be recycled water from STP.

The total estimated waste water generation is expected around 5.20 MLD which will be treated through total STP capacity of 5.5 MLD (MBR, MBBR, SBR etc.) to be developed on modular basis. Treated wastewater will be used for Landscaping or other purposes.

The total estimated power demand for SVPIA Operations is 42 MVA with 100% load, which will be sourced from Electrical Substation. DG sets for emergency requirements will be installed on modular basis.

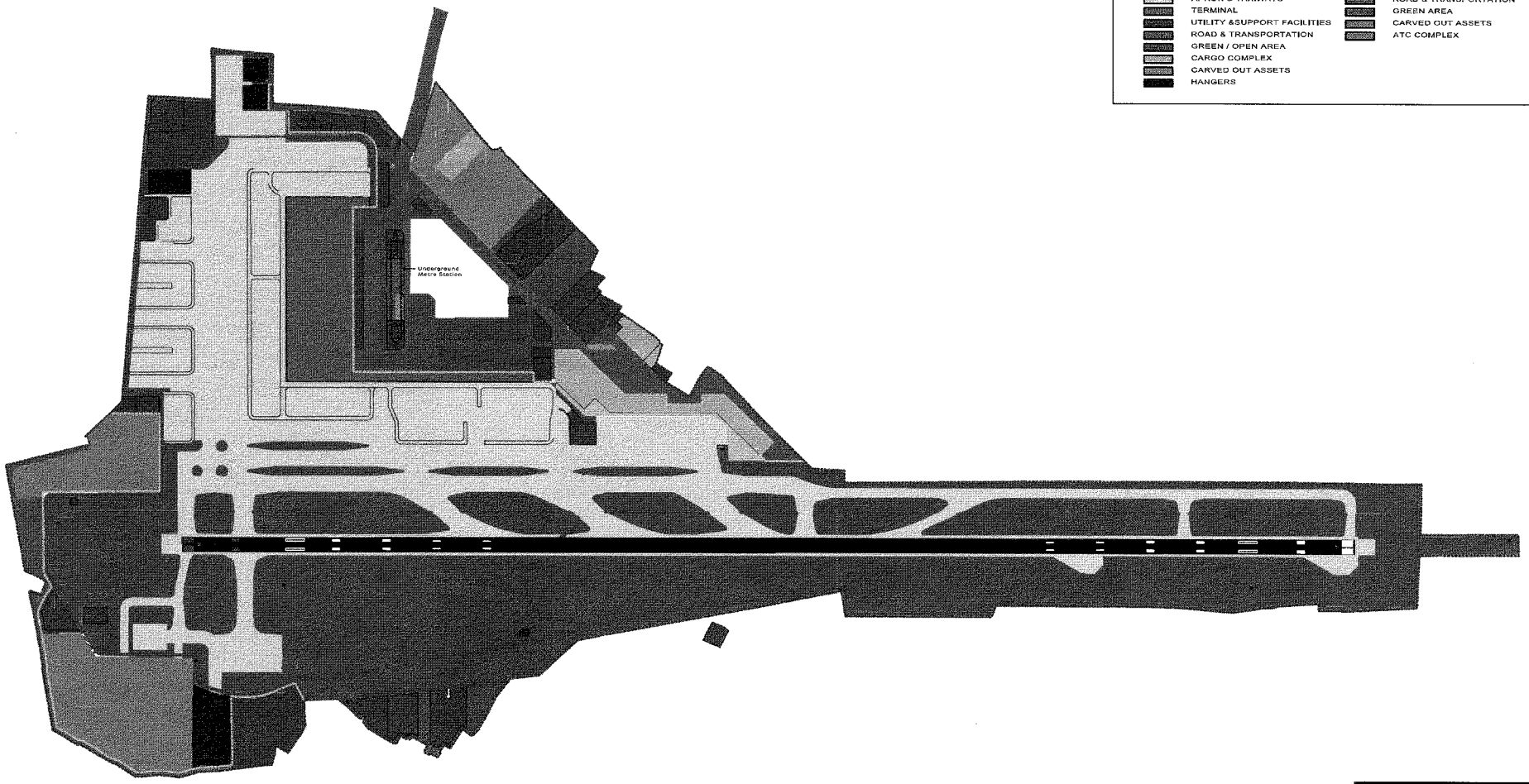
The total estimated Solid waste generation is 32 Tonnes/day, which will be managed in line with the provisions of the Solid Waste Rules, 2016, amended till date.

Hazardous waste (1 Tonne/day) Used Oil, Contaminated filters, Oily cotton waste, discarded drums etc will be generated and will be handled in accordance with HWMRules 2016, amended till date.

Construction & Demolition waste will be handled inline with Construction & Demolition Waste Rules, 2016, amended till date.

It is expected about 2000 direct & indirect employment during construction phase and 26,000 direct and indirect employment during operational phase of the project after expansion.

The total estimated Project cost of the proposed project is about INR 18,000 crores for Airside and Landside development.



LEGEND:
AIRSIDE AREA

- AIRPORT BOUNDARY
- AIRSIDE / LANDSIDE BOUNDARY
- RUNWAY
- APRON & TAXIWAYS
- TERMINAL
- UTILITY &SUPPORT FACILITIES
- ROAD & TRANSPORTATION
- GREEN / OPEN AREA
- CARGO COMPLEX
- CARVED OUT ASSETS
- HANGERS

LEGEND:
LANDSIDE AREA

- AIRPORT BOUNDARY
- AIRSIDE / LANDSIDE BOUNDARY
- UTILITY &SUPPORT FACILITIES
- ROAD & TRANSPORTATION
- GREEN AREA
- CARVED OUT ASSETS
- ATC COMPLEX

adani

PROJECT TITLE
SARDAR VALLABHBHAI PATEL
INTERNATIONAL AIRPORT, AHMEDABAD.

SUB TITLE
Environment Master Plan - Area Detail

PREPARED BY
AHMEDABAD INTERNATIONAL
AIRPORT LTD.
Project Office,
SARDAR VALLABHBHAI PATEL
INTERNATIONAL AIRPORT, AHMEDABAD.

JOB NO	SCALE	DRAWN BY	CHECKED BY	APPROVED BY
	N.T.S.	Nilesh	Ankit	Ajay
DRAWING NO			UNIT	19-07-2022
DRAWING No.				REV. R0

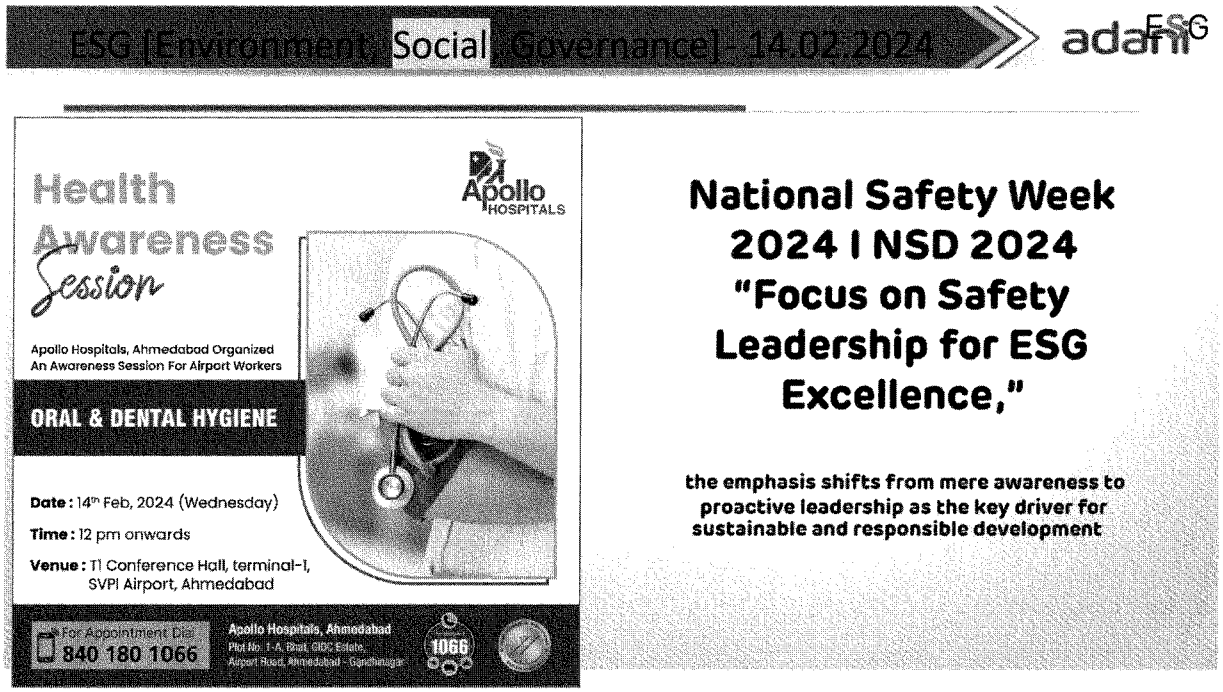
NORTH

ANNEXURE B (IV)

CSR Dental check up champ

Annexure B(iv)

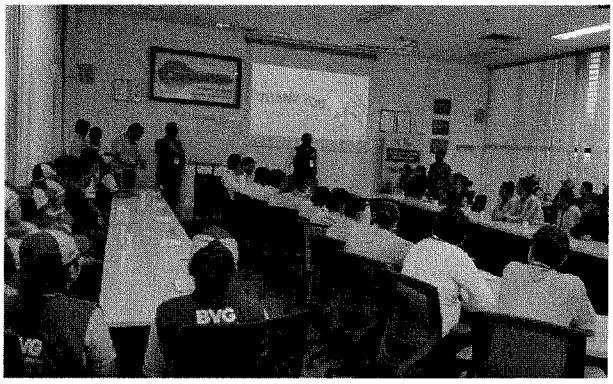
Dental checkup champ



Oral and dental health awareness program- 14.02.2024

- 12:00 to 03:00 PM
- 2 batch
- As A initiative by Site Hygiene (Spitting Control Team) CFT, we are organizing an awareness sessions on oral hygiene by Apollo Doctors
- We have also incorporated an experience sharing session by one of our BVG colleague who had successfully recovered from mouth cancer, who will also talk about hazards associated with tobacco chewing through his experience.
- completed two sessions on oral and dental health awareness since morning. This session was attended by 118 members from different agencies. Attendance sheet and images of session is attached for reference



As part of National Safety Week 2024 I NSD 2024 "Focus on Safety Leadership for ESG Excellence," Oral and dental health hygiene program

ANNEXURE B (X)

ENVI AND SUSTAINABILITY EXP. SHEET

Environment & sustainability Expenditure (OPEX)

		Oct 2023	Nov-2023	Dec-2023	Jan 2024	Feb-2024	Mar-2024
Sr. No.	Description	Total Expenses (Rs.)	Total Expenses (Rs.)	Total Expenses (Rs.)	Total Expenses (Rs.)	Total Expenses (Rs.)	Total Expenses (Rs.)
A)	STP WASTEWATER DISPOSAL COST	550,000	550,000	550,000	550,000	550,000	550,000
B)	LEGAL EXPENSES/fees	0	0	0	0	0	0
C)	HAZ WASTE DISPOSAL	0	0	0	0	0	0
D)	Horticulture/green belt	834,000	820,000	939,000	1620,000	806,000	1055,000
E)	OTHER ESG PROJECT	0	0	0	0	0	0
F/	Environment monitoring	100,000	100,000	100,000	100,000	100,000	100,000
G)	Other miscellaneous expense on envi				---	---	---
	Approximately COST (A+B+C+D+E) INR.=	1484000	1470000	1589000	2270000	1456000	1705000
	Total						9974000 (~ 1Cr)

Ref : STP O&M cost per month

- Comprehensive maintenance charges :- 214291 inclusive GST / Month
- Manpower deployment :- approx. 120000 inclusive GST /month .
- Electricity cost for operation :- approx. 216000 inclusive GST/month

Total monthly cost : 550291 ~= 5.5 lakh per month

ANNEXURE B (VX)

COMPLIANCE REPORT SUBMITTED for – April 2023 TO Sep 2023

Kolla V Kishore Babu

From: Kolla V Kishore Babu
Sent: Thursday, November 30, 2023 8:15 PM
To: iro.gandhingr-mefcc@gov.in; eccomplinace-guj@gov.in
Cc: rowz.bpl-mef@nic.in; ms-gpcb@gujarat.gov.in; ro-gpcb-ahmc@gujarat.gov.in; nro-gpcb-ahmc@gujarat.gov.in; ec-rdw.cpcb@gov.in; westzonecpcb@yahoo.com; mefcc.ia3@gmail.com; monitoring-ec@nic.in; cao ahmedabadairport; Binu Varghese; Shalin Shah; Azharuddin Kazi; Chirag Paregi; Kriti Jain
Subject: 6 Monthly Compliance Reports - EC issued to SVPI Airport, Ahmedabad, Gujarat
Attachments: EC - 6 Monthly Compliance Statement [Apr 2023 to Sept 2023].pdf

To
The Dy. Director General
MoEF&CC, Integrated Regional Office - Gandhi Nagar

CC:
1) The Director (IA Division), MoEF&CC, Indira Paryavaran Bhawan, New Delhi
2) The Zonal Officer, CPCB – Western Region, Vadodara
3) Member Secretary, GPCB, Paryavaran Bhavan, Gandhi Nagar
4) Regional Officer (Ahmedabad), GPCB, Gandhinagar
5) The Chief Conservator of Forests, MoEF Regional Office, Bhopal

Dear Sir

With reference to the Environmental Clearance issued to Sardar Vallabhbhai Patel International (SVPI) Airport, Ahmedabad vide Clearance letter F.No. 10-06/2006-IA-III, we herewith submit the condition-wise compliance report against the issued clearance order for the period of Apr 2023 to Sept 2023.

Hope you will find the above in order.
Request for your kind consideration and acknowledgement.

Thanking you sir.

Yours Sincerely
For, M/s Ahmedabad International Airport Limited, Ahmedabad

Kishore Babu
Head – Environmental Compliances
Phone: 7680023090