



Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), Gujarat)

To,

The HSE Head
 AHMEDABAD INTERNATIONAL AIRPORT LIMITED
 Terminal-1 Building, 1st Floor Sardar Vallabhbhai Patel International
 Airport -382475

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/GJ/MIS/81117/2006 dated 27 Jul 2022. The particulars of the environmental clearance granted to the project are as below.

- | | |
|--|--|
| 1. EC Identification No. | EC22B029GJ165952 |
| 2. File No. | SIA/GJ/134807/2022 |
| 3. Project Type | Expansion |
| 4. Category | B1 |
| 5. Project/Activity including Schedule No. | 7(a) Air ports |
| 6. Name of Project | Proposed Capacity Expansion of Sardar Vallabhbhai Patel International Airport (SVPIA) to Enhance the Passenger Handling Capacity to 40.33 MPPA & cargo handling capacity up to 1.0 MTPA. |
| 7. Name of Company/Organization | AHMEDABAD INTERNATIONAL AIRPORT LIMITED |
| 8. Location of Project | Gujarat |
| 9. TOR Date | 02 Oct 2006 |

The project details along with terms and conditions are appended herewith from page no 2 onwards.

Date: 12/11/2022

(e-signed)
Prakash K. Majmudar
 Member Secretary
 SEIAA - (Gujarat)

Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH. Please quote identification number in all future correspondence.

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PARIVESH

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and Virtuous Environmental Single-Window Hub)*





No. SEIAA/GUJ/EC/7(a)/2634/2022

Date: 11 NOV 2022 BY R.P.A.D
Time Limit

Sub: Environment Clearance for the Proposed Capacity Expansion of Sardar Vallabhbhai Patel International Airport (SVPIA) to Enhance the Passenger Handling Capacity to 40.33 MPPA & cargo handling capacity up to 1.0 MTPA., Hansol, Asarva, Naroda, Kotarpur, Sejpurbodha, Sardarnagar, Ahmedabad by M/s Ahmedabad International Airport Limited. Construction project in Category 8 (a) of Schedule annexed with EIA Notification dated 14/09/2006.

Ref: Your Proposal No. SIA/GJ/MIS/81117/2022.

Dear Sir,

This has reference to your application along with Form-I, Form-1 A dated 27/07/2022, seeking Environmental Clearance under Environment Impact Assessment Notification, 2006. The project was scheduled for hearing in the SEAC meeting held on 26/08/2022.

The proposal is for Environmental Clearance for the Proposed Capacity Expansion of Sardar Vallabhbhai Patel International Airport (SVPIA) to Enhance the Passenger Handling Capacity to 40.33 MPPA & cargo handling capacity up to 1.0 MTPA., Hansol, Asarva, Naroda, Kotarpur, Sejpurbodha, Sardarnagar, Ahmedabad by M/s Ahmedabad International Airport Limited. It falls in the category 7(a) of the Schedule of EIA Notification, 2006.

The project activity is covered in 7(a) and falls in Category 'B'. Since the proposed project is in item no.7 of the EIA notification, 2006, Public Consultation exempted as per Para 7(ii) of EIA Notification, 2006.

The SEAC, Gujarat had recommended the project vide their letter dated 01/10/2022 to grant Environmental Clearance to the SEIAA, Gujarat based on the decision taken during SEAC meeting held on 26/08/2022. The proposal was considered by SEIAA, Gujarat in its meeting held on 04/11/2022 at Gandhinagar. After careful consideration, the SEIAA hereby accords Environmental Clearance to above project under the provisions of EIA Notification dated 14th September, 2006 subject to the compliance of the following conditions.

A. PROJECT SPECIFIC CONDITIONS:

1. Proponent shall provide for lift, occupational health facility, life saving devices, automated external defibrater (AED) and portable oxygen steady supply equipments, operation working safety of the workers, bird hit prevention measures etc.
2. Rain water harvesting tanks with numbers and dimension shall be provided.
3. Proponent shall provide Continuous Ambient Air Quality Monitoring Devices (AAQM).
4. Project Proponent have to submit detailed Traffic Management and decongestion reports.
5. Proponent shall submit the details of users/visitors arrival maximum and minimum and submit the plan of safety health & Environment, risk assesment and hazard identification measures etc in a months time integrated to IRO MOEF& CC and SEIAA and make a presentation for field check etc.
6. The treated wastewater discharge into AMC drainage line shall not exceed 89.04 KLD. Necessary permission from AMC shall be obtained for discharging of same in the drainage line. The treated water to be discharge should meet all standard limits prescribed as per the norms of GPCB/CPCB and competent authority shall display and inform to local bodies.
7. Project Proponent shall submit CER plan to respective Collectors, DDO and Municipal Commissioner/Urban Development Authority and implement of CER activities under intimation and guidance of the respective authorities.
8. PP shall take all necessary steps for fire and life safety measures for fall protection, ladders and stairs, scaffolds, trenching and excavation, electrical safety, cranes, occupational noise exposure, welding and cutting etc.



29. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
30. All other statutory clearances such as the approvals of storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation and Department shall be obtained, as applicable by project proponents from the respective competent authorities.

B.2 Air Quality Monitoring and Preservation:

31. The project proponent shall install system to carry out (Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (PM10 and PM2.5 in reference to PM emission, and SO2, and NOx in reference to SO2, and NOx emissions) within and outside the airport area at least at four locations covering upwind and downwind directions.
32. Diesel power generating sets proposed as source of backup power should be equal to the height needed for the combined capacity of all the DG sets Use of low Sulphur diesel. The location of the DG set may be decided within the consultation with the state pollution control board
33. 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.
34. The excavation working area should be sprayed with water after operation so as to maintain the entire surface wet.
35. Excavated materials shall be handled and transported in a manner that they do not cause any problems of air pollution.
36. 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.3. Water quality monitoring and preservation:

37. Run off from chemicals and other contaminants from aircraft maintenance and other areas within the airport shall be suitably contained and treated before disposal. A spillage and contaminant containment plan shall be drawn up and implemented to the satisfaction of the State Pollution Control Board.
38. Proper drainage systems emergency containment in the event of a major spill during monsoon season etc. shall be provided.
39. 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.
40. Adequate capacity and numbers of Storm water drains are to be built for discharging storm water from the air-field to avoid flooding/ water logging in project area. Domestic and industrial waste water shall not be allowed to be discharged into storm water drains.
41. Rain water harvesting for roof man-off and surface run-off as plan submitted should be implemented. Rain water harvesting structures shall conform to CGWA designs. Before recharging the surface run off, pre treatment must be done to remove suspended matter, oil and grease.
42. Prior permission from competent authority shall be obtained or use of fresh water.
43. A certificate from the competent authority for discharging treated effluent untreated effluents into the Public sewer/ disposal / drainage systems along with the final disposal point should be obtained.
44. A detailed drainage plan for rain water shall be drawn up and implemented.

B.4. Noise monitoring and prevention:

45. Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the ministry as a part of six monthly
46. Noise from vehicles, power machinery and equipment on-site should not exceed the prescribed limit. Equipment should be regularly serviced. Attention should also be given to muffler maintenance and enclosure of noisy equipment's compliance report.
47. 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.
48. During airport operation period, noise should be controlled to ensure that it does not exceed the prescribed standards During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations.

B.5. Energy Conservation Measures:

49. Energy conservation measures viz. maximum use of natural lighting through architectural design, energy efficient motors & pumps, water efficient taps, solar lights in open & solar street light, 3000 KW solar power generation, use of aerated blocks & RMC, use of LED lighting fixtures and low voltage lighting, roof-top thermal insulation etc. shall be implemented as proposed.



B.6. Waste management:

50. Soil stockpile shall be managed in such a manner that dust emission and sediments runoff are minimized. Ensure that soil stockpiles are designed with no slope greater than 2:1 (horizontal/ vertical).
51. The project activity shall conform to the Fly Ash notification issued under the E.P. Act of 1986.
52. Solid inert waste found on construction sites consists of building rubble, demolition material, concrete; bricks, timber, plastic. Glass metals, bitumen etc. shall be reused/ recycled or disposed off as per Solid Waste Management Rules, 2016 and Construction and Demolition Waste Management Rules, 2016
53. Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016
54. The project proponents shall implement a management plan duly approved by the State Pollution Control Board and obtain its permissions for the safe handling and disposal of -
55. Trash collected in light and disposed at the airport including segregation, collection and disposed
56. Toilet wastes and sewage collected from aircrafts and disposed at the Airport.
57. Wastes arising out of maintenance and workshops Wastes arising out of eateries and shops situated inside the airport complex.
58. Hazardous and other wastes.
59. 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 (from aircrafts maintenance site, plastics (from aircrafts, terminals and offices, wood, waste oil and solvents (from maintenance and engineering operations), kitchen wastes and vegetable oils (From caterers) shall be carried out. Solid waste shall be disposed in accordance to the solid waste management rules 2016 as amended
60. Used CFLs and TPLs should be properly collected and disposed off/ sent for recycling as per the prevailing guidelines/ rules in the regulatory authority to avoid mercury contamination.
61. Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate water courses and the dump sites for such material must be secured so that they should not leach into the ground water.

B.7. GREEN BELT :

62. Green belt of 12.33 Ha (30.48 acre) in landside and 142.47 Ha (353.04 acre) in airside shall be developed, with native tree species in accordance with Forest Department as per green belt development plan.
63. Top soil shall be separately stored and used in the development of green belt.

B.8. Public hearing and human health issues:

64. As per the TOR issued by MoEF&CC vide file no 21-36/2022-IA-III dated 29th March 2022, Public Hearing was exempted by the committee as per para 7(ii) of EIA Notification, 2006 and its subsequent amendments.
65. Construction Site -should be adequately barricaded before the construction begins.
66. 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.
67. Provision of Electro mechanical doors for toilets meant for disabled passengers. Children nursing/ feeding room to be located conveniently near arrival and departure gates.
68. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
69. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
70. Occupational health surveillance of the workers shall be done on a regular basis.

B.9. CORPORATE ENVIRONMENTAL RESPONSIBILITY

71. The project proponent shall allocate the separate fund as committed before SEAC for activities like Conversion of airport owned conventional vehicles operated on fossil fuels to Electric vehicles, Electric vehicle charging stations, Solar Power plant, Green area development near Bhat village and Surrounding areas. Activities proposed under Corporate Environment Responsibility (CER) shall be part of Environment Management Plan (EMP) as per the MoEF&CC's OM no. F. No. 22-65/2017-IA.III dated 30.09.2020. The said activities shall be completed within 10 years from the commencement of the project. The CER shall be monitored and the monitoring report shall be submitted to the regional office of MoEF&CC as a part of half-yearly compliance report and to the District Collector. The monitoring report shall be posted on the website of the project proponent.




B.10. MISCELLANEOUS:

72. The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it all least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
73. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt. The project proponent: shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half yearly basis.
74. The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
75. The company shall have a well laid don environmental policy duly approved by the Board of Directors. The environmental policy should prescribe or standard operating procedures to have proper checks and balances and to bring into foes any infringements/deviation/ violation of the environmental forest/wildlife norms/conditions. The company shall have defined system of reporting infringements/ deviation/ violation of the environmental: forest /wildlife norms/ conditions and or shareholder's/stake holders. The copy of the board resolution in this regard shall be subtitled to the MoEF&CC as a part of six- monthly report.
76. A separate Developmental Cell both al the project and company head quarter level, with qualified personnel shall he set up under the control of senior Executive, who will directly report to the head of the organization.
77. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise fund earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
78. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out
79. The project proponent shall submit. The environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
80. The criteria pollutant levels namely: PM10, PM2.5, SO, NOx (ambient levels) shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
81. The project proponent shall inform the Regional Office as well as the by the concerned authorities, commencing the land development work and start of production and operation by the project. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
82. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made therein.
83. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, forests and Climate Change (MoEF&CC)/ SEIAA.
84. Concealing factual data or submission of false fabricated data may result in revocation of this environmental clearance and attract actions under the provisions of Environment protection Act, 1980
85. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory
86. The Ministry: reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
87. The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data, information, monitoring reports.
88. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution Act, 1974, the Air Prevention Control of Pollution Act, 1981, the Environment (Protection) Act. 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts/ NGT and any other Court of Law relating to the subject matter



Office: Gujarat Pollution Control Board, "Paryavaran Bhavan" Sector-10 A, Gandhinagar-382010 Page 5 of 6
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E-mail : msseiaagj@gmail.com, Website:- www.seiaa.gujarat.gov.in

89. Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.


(NISCHAL JOSHI)
Member Secretary

Issued to:

Venkata Kishore Babu Kolla
Adani Corporate House,
Shantigram, Near Vaishnodevi Circle,
S.G Highway, Ahmedabad

Copy to:-

1. The Secretary, SEAC, C/O. G.P.C.B. Gandhinagar - 382010.
2. The Additional Chief Secretary, Forests & Environment Department, Govt. of Gujarat, Block 14, 8th floor, Sachivalaya, Gandhinagar-382010.
3. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD -cum-Office Complex, East Arjun Nagar, New Delhi-110032
4. Scientist C, Integrated Regional Office, Ministry of Environment and Forests, Aranya Bhavan, Sector-10, Gandhinagar - 382010.
5. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi-110003.
6. The Member Secretary, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector-10 A, Gandhinagar-382010
7. Select File

