Chhatrapati Shivaji Maharaj
INTERNATIONAL AIRPORT
MUMBAI

No. MIAL/ENV/22/22

1st Dec 2022

To,
Principal Secretary,
Government of Maharashtra,
Environment department,
Room no. 217, 2nd Floor, Mantralaya Annex,
Mumbai - 400032.

Dear Sir,

Subject: Half yearly Environmental Compliance report of amendment in Environment Clearance for Non-Operational Area (Landside) Development of Chhatrapati Shivaji Maharaj International Airport and construction of Six buildings by M/s Mumbai International Airport Ltd..

Ref: - Environment clearance no. SIA/MH/MIS/127703/2019 dated 31st March 2020, by SEIAA, GoM & File no. SEAC-2010/CR.53/TC-2 dated-1st July 2011, MoEFF&CC.

With reference to above subject please find enclosed compliance status of EC conditions, for the period of April- 2022 to Sep- 2022.

We could not upload compliance status on PARIVESH portals because of technical error on portal therefore this is being submitted through email.

Thanking you.

Yours faithfully,

For Mumbai International Airport Limited

Head - Environment & Sustainability

Encl: Half yearly Environmental Compliance report and annexures.

CC: 1) Additional PCCF- Ministry of Environment, Forest & Climate Change, Regional office - Nagpur
2) Zonal officer- Central Pollution Control Board, Vadodara
3) Regional officer - Maharashtra Pollution Control Board, Sion (E)

Mumbai International Airport Limited
Chhatrapati Shivaji Maharaj International Airport
1st Floor, Terminal 1B, Santacruz (E),
Mumbai 400 099,
Maharashtra, India
CIN: U45200MH2006PLC160164

Tel +91 22 6685 0900 / 6685 0901
csmia.adaniairports.com

Registered office: Office of the Airport Director, Terminal-1B, CSMI Airport, Mumbai – 400099, Maharashtra, India

Environmental Clearance
Six Monthly Compliance Report

Mumbai International Airport Limited
Terminal 1, Santacruz (East), Mumbai -400099

of

Chhatrapati Shivaji Maharaj International Airport
(CSMIA)

For
Period of April- 2022 - September 2022

SIX MONTHLY COMPLIANCE REPORT
(01.04.2022 to 30.09.2022)
Present Status of Compliance to Conditions stipulated in EC no SEAC-2010/CR.53/TC-2 dated: 1st July 2011 & SIA/MH/MIS/1277 03/2019 dated 31.03.2020

Earlier EC was granted in 2011 for non-operational landside development and construction of six buildings by SEAC. The amendment in EC vide File no. SIA/MH/MIS/127703/2019 dated 31.03.2020 was obtained for the proposed Non-operational area (Landside) Development of CSMIA - Construction of Building No. 1 in Vile Parle, Building No. 2 in Marol & Sahar, Building No. 3 in Sahar in District Mumbai.

In the new Environment Clearance approval construction of Four Buildings (after dropping two buildings from previous EC), for 24,19,188 sq. m. of FSI Area of Entire Non-Operational Area (Landside) Development of CSMIA and for 8,77,696.77 sq.m. of Gross Construction Area of Four Buildings were considered.

The amendment proposal pertaining to the 6 buildings consists of:

- Modifications in plans & drawings of building no. 1, 2 and 3.
- Reduction in Overall Construction Area (BUA / FSI).
- Building No. 5 (Multi-Level Car Park-2) is already constructed & operational as approved in EC vide letter SEAC-2010/CR.53/TC-2 dated: 1st July 2011.
- Building No. 4 (Multi-Level Car Park-1) and Building No. 6 (Multi-Level Car Park-3) havebeen shelved.

The EC also includes other lateral infrastructure consists of Transport infrastructure, Roads (at grades, elevated), underpass, Metro connectivity, utilities/services, drainage, sewerage, water supply, recycled water supply network, STPs, etc. pedestrian infrastructure, skywalks, underpass, Personal Rapid Transit (PRT) system.

Compliance status of the conditions stipulated in EC letter is as below:

S.N.	Conditions	Compliance Status
Specific Conditions:		
I.	As agreed by PP, PP to provide Environmental Information Dissemination Centers in the premises as a part of CER activities	The awareness campaigns, information on social media, display of plastic ban on flight information display system has been done. Apart of various environmental awareness programs carried out during the year for spreading awareness on environmental issues & waste management among passengers, nearby communities and employees i.e. celebration of World environment day, "Harr Ghar Harra Ghar" & single use plastic awareness programs etc.

S.N.	Conditions	Compliance Status
Specific Conditions:		
II.	PP to upload the Metro NOC from MMRCL & also to upload the copy of MoU with MMRCL regarding management of waste, actions for disaster etc. in Metro III station.	Noted and will submit the copy of MoU when CSMIA will commence the project activities.
III.	The PP to get NOC from competent authority with reference to Thane Creek Flamingo Sanctuary if the project site falls within 10 km radius from the said sanctuary boundary. The planning authority to ensure fulfilment of this condition before granting CC	As per MoEF&CC notification dtd 14th October 2021, Eco sensitive zone (ESZ) of Thane Creek Flamingo Sanctuary (TCFS) has been published and the project site falls outside the notified ESZ of TCFS.
IV.	PP to submit CER prescribed by MoEF&CC circular dated 01.05.2018 relevant to the area and people around the project. The specific activities to be undertaken under CER to be carried out in consultation with Municipal Corporation or Collector or Environment Department.	Various environmental awareness programs are carried out during the year for spreading awareness on environmental issues & waste management amongst passengers, nearby communities, and workers like celebration of world environment day, "Har Ghar Hara Ghar" & single use plastic ban awareness etc.
V.	PP shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF&CC vide F.No.22-34/2018-IA. III dt.04.01.2019.	Noted for compliance.
General Conditions:		
I.	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	Complied: Waste management plan has been prepared and implemented. Waste generated at MLCP building is collected and disposed to Authorized vendor in compliance of condition. E-waste return filed on 28.06.2022. Refer Annexure -01.
II.	The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.	Complied. Occupancy Certification was obtained from local authorities. The MLCP building no. 5 was operational after obtaining its 1st consent to operate from MPCB in September 2015. We assure to abide by the condition for new developments will be undertaken. Refer Annexure -02 for occupancy certificate of MLCP building no. 5.
III.	This Environmental Clearance is issued subject to obtaining NOC from Forestry & Wildlife angle including clearance from the standing committee of the National Board for Wildlife as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.	As per MoEF&CC notification dated 14th October 2021, Eco sensitive zone (ESZ) of Thane Creek Flamingo Sanctuary (TCFS) has been published and the project site falls outside the notified ESZ of TCFS.
IV.	PP has to abide by the conditions stipulated by SEAC& SEIAA.	Noted and will be complied.

S.N.	Conditions	Compliance Status
Specific Conditions:		
V.	The height, Construction built up area of proposed construction shall be in accordance with the existing FSI/ FAR norms of the urban local body & it should ensure the same along with survey number before approving layout plan & before according to commencement certificate to proposed work. Plan approving authority should also ensure the zoning permissibility for the proposed project as per the approved development plan of the area.	Noted and complied, the approval was obtained for MLCP building and will be Complied for remaining development. Refer Annexure -02 for occupancy certificate and design approval.
VI.	If applicable Consent for Establishment shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.	Complied: "Consent to Establish" for MLCP - 2 (bldg. 5) was obtained in Jan 2014 from MPCB and subsequently CTO was obtained before its commissioning in 2015. Existing CTO is valid up to 31.08.2026. CTE has been obtained for remaining projects as approved in EC.
VII.	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	Complied, portable toilets are provided for construction worker, facility cleanliness and maintenance has been ensured through inspections.
VIII.	Adequate drinking water and sanitary facilities should be provided for construction workers at the site. Provision should be made for mobile toilets. The safe disposal of wastewater and solid wastes generated during the construction phase should be ensured.	Complied, drinking water and sanitary facilities are provided for construction worker, safe disposal of wastes is also being ensured.
IX.	The solid waste generated should be properly collected and segregated. Dry/ inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	Complied: waste management system has been implemented and being followed. Waste generated at MLCP is collected along with airside wastes after that it's segregated and channelized to MPCB authorized waste handling agency. Waste handler does the segregation and further channelize for recycling and disposal according to rule.
X.	Disposal of muck during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	Noted and will be Complied, muck generated during construction of MLCP was disposed at approved sites only & for further projects it will be complied
XI.	Arrangement shall be made that wastewater and storm water do not get mixed.	Complied: Wastewater and Storm water arrangements are made separate at MLCP and it will be followed for remaining projects.

S.N.	Conditions	Compliance Status
Specific Conditions:		
XII.	All the topsoil excavated during construction activities should be stored for use in horticulture/ landscape development within the project site.	Complied, topsoil excavated during construction of MLCP building was reused for developing green area/garden at the back of project site. The topsoil will be tested to analyze and identify as an when we propose to reuse during the rest of the development.
XIII.	Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.	Noted & it has been taken care in planning of the project.
XIV.	Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.	Landscaping & plantation are maintained for the available area at MLCP & its surrounding. The same will be followed for remaining developments.
XV.	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	Noted however EC is obtained for building project only and there no hazardous waste material will be used.
XVI.	Construction spoils, including bituminous material and other hazardous materials must not be allowed to contaminate watercourses and the dumpsites for such material must be secured so that they should not leach into the ground water.	Noted for compliance: existing waste management and handling SOPs will be extended for handing of construction spoils, including bituminous material and other hazardous materials.
XVII.	Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.	Noted for compliance: generated HW is disposed-off as per MPCB guidelines to authorized waste disposal sites and the same will be followed.
XVIII.	The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.	Noted for compliance: It was followed during construction of MLCP building no. 5. Also, during operation of this facility EDG set has been installed for smooth operation of facility, low Sulphur diesel is being used and emission and noise levels are monitored as per the regulatory requirements. Refer Annexure 03 for the monitoring reports.
XIX.	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from concern authority shall be taken.	Complied. Diesel required for DG sets are stored in bowsers. DG sets are kept for Emergency use and operated only for testing and O&M checks; necessary statutory approvals are in place.
XX.	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable	Noted for compliance during construction of remaining buildings.

S.N.	Conditions	Compliance Status
Specific Conditions:		
	air and noise emission standards and should be operated only during non-peak hours.	
XXI.	Ambient noise levels should conform to residential standards both during day and night.	Noted for compliance. Regular ambient noise level monitoring is carried out to check levels of noise as per prescribed standards by the NABL accredited laboratory. Refer Annexure 03 for the monitoring reports.
XXII.	Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/ MPCB.	Noted for compliance. Regular ambient air and noise quality monitoring is carried out to check levels of noise as per prescribed standards by the NABL accredited laboratory. Construction sites near residential areas are barricaded using metal sheet. Refer Annexure 03 for the monitoring reports.
XXIII.	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September 1999 and amended as on 27"' August 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).	Noted for compliance. Fly ash-based building material were used in construction and same will be followed for remaining developments.
XXIV.	Ready mixed concrete must be used in building construction.	Noted for compliance. Ready Mix concrete was used during construction of MLCP building no. 5 for other projects we will comply for remaining projects.
XXV.	Storm water control and its re-use as per CGWB and BIS standards for various applications	Noted for compliance. All applicable approved norms were implemented for MLCP, and we assure to abide by the condition for projects.
XXVI.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Noted for compliance. During construction of MLCP Building No. 5 water was reduced by use of pre-mixed concrete and the same will be followed for remaining developments.
XXVII.	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	Noted for compliance: However, no ground water is being extracted.

S.N.	Conditions	Compliance Status
Specific Conditions:		
XXVIII.	The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment Department before the project is commissioned for operation. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treated effluent emanating from STP shall be recycled/ refused to the maximum extent possible. Discharge of this unused treated effluent, if any should be discharge in the sewer line. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP.	Complied. State of the art 10, 4 and 1 MLD STP has been installed. The STP design and performance reports were submitted to MPCB during the development and commissioning. The treated water is fully recycled in flushing, HVAC and gardening. It is ensured that the treated water meets the MPCB prescribed limits. Refer annexure -03 of monitoring reports of Terminal 01 STP where MLCP building sewage is treated. The wastewater generated through the new development will be treated in existing and proposed STPs.
XXIX.	Permission to draw ground water and construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.	Not applicable. No ground water extraction is carried out at MIAL.
XXX.	Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.	Complied. It is ensured that gray and black water do not get mixed during operation of MLCP building no. 5. Other building design will be done as per condition.
XXXI.	Fixtures for showers, toilet flushing, and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor-based control.	Complied. Fixtures for showers, toilet flushing, drinking etc., have been provided. Besides, waterless urinals have been provided. The same will be followed for remaining developments.
XXXII.	Use of glass may be reduced up to 40% to reduce the electricity consumption and load on air conditioning. If necessary, use high quality double glass with special reflective coating in windows.	Noted for compliance. The MLCP building no. 5 is constructed for parking of vehicles hence not much of glass used for construction.
XXXIII.	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfil requirement.	Noted for compliance.
XXXIV.	Energy conservation measures like installation of CFLs /TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. Use CFLs and TFLs should be properly collected and disposed of /sent for recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible like installing solar streetlights,	Complied. CFL/TFL is used for illumination at the MLCP building. Also, rooftop solar power of capacity 268 kWp has been installed at MLCP building for renewable energy source. Used CFL/TFL waste will be disposed as e-waste to authorized recyclers. The same will be complied for remaining developments.

S.N.	Conditions	Compliance Status
Specific Conditions:		
	common solar water heaters system. Project proponent should install, after checking feasibility, solar plus hybrid non-conventional energy source as source of energy.	
XXXV.	Diesel power generating sets proposed as source of backup power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use low sulphur diesel. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.	Complied. DG set is installed at MLCP for power backup confirming to rule requirements. The same will be complied for remaining developments. Refer Annexure-04 for DG set photographs.
XXXVI.	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.	Complied. ambient noise level is well within the limit, monitoring is carried out by NABL accredited laboratory. The same will be complied for remaining developments. Refer annexure 03 for monitoring reports.
XXXVII.	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized, and no public space should be utilized.	Complied. The MLCP is constructed for ensuring internalized parking to prevent traffic congestion in public space. Parking will be considered in design of remaining developments.
XXXVIII.	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code, which is proposed to be mandatory for all air-conditioned spaces while it is aspiration for non- airconditioned spaces by use of appropriate thermal insulation material to fulfil requirement.	Noted for compliance during construction of remaining buildings. The MLCP was designed for maximum use of natural light and ventilation.
XXXIX.	The buildings should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	Complied. The MLCP is located at an adequate distance from the adjacent building to allow sufficient air and natural light received in the building. The same will be considered during the designing phase of remaining developments.
XL.	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings	Noted for compliance
XLI.	Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project	Noted

S.N.	Conditions	Compliance Status
Specific Conditions:		
	has been started without obtaining environmental clearance.	
XLII.	Six monthly monitoring reports should be submitted to the Regional Office MoEFCC, Nagpur, with copy to this Department and MPCB.	Noted and will be complied, last report was submitted on 29th July 2022. Refer Annexure -05 for last compliance report submission letter.
XLIII.	Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement in Para 2. Prior certification from appropriate authority shall be obtained.	Complied: Occupation Certification was obtained from local authorities for MLCP building. State of the art 10, 4 and 1 MLD STP has been installed for treatment of wastewater generated from CSMIA air side and cityside. The wastewater generated through the new development will be treated in existing and proposed STP. MSW waste is being disposed by authorized waste handler and wet waste is being treated in OWC. Refer Annexure -02 for occupancy certificate obtained for the MLCP building.
XLIV.	Wet garbage should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And no wet garbage will be disposed outside the premises. Local authority should ensure this.	Complied; Wet waste collected and treated in Organic Waste Converter (OWC) machine installed at airport premises for treatment food waste. The ready compost is utilized in-house for gardening.
XLV.	Local body should ensure that no Occupation Certification is issued prior to operation of STP/ MSW site etc. with due permission of MPCB.	Complied. Occupation Certification was obtained from local authorities. The MLCP building no. 5 was operational after obtaining its 1st consent to operate from MPCB in September 2015. The operations of MLCP were associated with the STP and solid waste management systems of CSMIA. The same will be complied for remaining developments. Annexure -02 for occupancy certificate obtained for the MLCP building.
XLVI.	A complete set of all the documents submitted to Department should be forwarded to the Local authority and MPCB.	Complied. The complete set of all the documents have been submitted to Local authority and board office along previous with compliance reports.
XLVII.	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	Noted for compliance. An amended Environment Clearance has been accorded by SEIAA on 31st Mar 2020 for Non-Aeronautical Area development of CSMIA and Construction of Four Buildings (after dropping two buildings from 2011 EC).
XLVIII.	A separate Environment Management Cell with qualified staff shall be set up for	Complied. An independent Environment and Sustainability department is

S.N.	Conditions	Compliance Status
Specific Conditions:		
	implementation of the stipulated environmental safeguards.	functioning under the leadership of COO and assisted by two Managers.
XLIX.	Separate funds shall be allocated for implementation of environmental protection measures/ EMP along with item-wise breaks-up. These costs shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should be reported to the MPCB & this Department.	Complied, separate Capex and Opex budget for Environment protection measures and initiatives are allocated every year. Approx. INR 2.70 Cr were spent in FY 2021-22.
L.	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the local language, within seven days of issue of this letter, informing that the project has been accorded Environmental Clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://parivesh.nic.in	Complied, advertisement of EC has been published in 2 local newspapers on 29th September 2021 in English and Marathi language.
LI.	Project management should submit half yearly compliance reports in respect of the stipulated prior Environment Clearance terms and conditions in hard & soft copies to the MPCB & this Department, on 1st June & 1st December of each calendar year.	Noted for compliance, Last report was submitted on Marc-22 on 29th July -2022.
LII.	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	Copy of Clearance is uploaded on website https://csmia.adaniairports.com/all-reports.aspx>> Environment reports.
LIII.	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEFCC, the respective Zonal Office of CPCB and the SPCB. The critical pollutants namely SPM, RSPM, SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	Noted and complied.

S.N.	Conditions	Compliance Status
Specific Conditions:		
LIV.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e- mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	Noted for compliance. Last report was submitted on 29th July -2022. Annexure-05 letter of last report submission
LV.	The Environmental Statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEFCC by e-mail.	Complied, last Form-V was submitted on 28-09-2022. Displayed on website website https://csmia.adaniairports.com/all-reports.aspx >>Environment Reports Annexure-06 Form-V

Annexure -01 FY 21-22 E-waste return

FORM FOR FILING ANNUAL RETURNS

[To be submitted by producer/manufacturer/refurbisher/dismantler/recycler/bulk consumer by 30th day of June following the financial year to which that return relates]

Submitted For
April 2021-March 2022

Apply As
Bulk Consumer

1. Name of the Bulk Consumer	***Address of the Bulk Consumer /recycler***
Mumbai International Airport Limited	Chhatrapati Shivaji Maharaj International Airport (CSMIA), Terminal 1, Santacruz (East), Mumbai
2. Name of the authorised person	***Full address of authorised person***
Jayesh Kumar Gehlot	Chhatrapati Shivaji Maharaj International Airport (CSMIA), Terminal 1, Santacruz (East), Mumbai
Telephone	***Email***
02266850778	JayeshKumar.Gehlot@adani.com

Fax

3. BULK CONSUMERS:

Type	***Quantity(MT)***
Printers including cartridges - ITEW 6	0.8
Telephones - ITEW 12	0
User terminals and systems - ITEW 9	0
Personal Computing: Personal Computers (Central Processing Unit with input and output devices) - ITEW 2	0
Personal Computing: Laptop Computers (Central Processing Unit with input and output devices) - ITEW 3	0
Personal Computing: Notepad Computers - ITEW 5	0

4. Name of the destination where E-waste is channelized	***Address of the destination where E-waste is channelized***
Navkar Recycling	Navkar Recycling Shop No.60 Opp Runwal Green Tower, Goregaon Mulund Link Road, Mulund West- 400080

Place	***Date***
Mumbai	Jun 28, 2022

Annexure -02 Occupancy certificate of MLCP building no. 5

MUMBAI METROPOLITAN REGION DEVELOPMENT AUTHORITY
मुंबई महानगर प्रदेश विकास प्राधिकरण

No. TCP(P-2)/MIAL/CC/3.14/3973/2016 Date: 24 MAY 2016

To,

The Executive Engineer
Building Proposal – WS,
MCGM Office, K&P Ward, R.K. Patkar Marg,
Bandra (W), Mumbai – 400 050.

Sub: Occupancy Certificate to 'Multi Level Car Parking' building on part of plot bearing CTS No. 2085 (pt) at village Vile Parle (E), Mumbai.

Ref : MMRDA's DO no.TCP(P-2)/BKC/Misc/296/102/2009, dated 30/01/2009

Sir,

MMRDA is the Special Planning Authority for Chhatrapati Shivaji International Airport Notified Area (CSIANA). The Metropolitan Commissioner, MMRDA has approved the proposal for issuance of Occupancy Certificate for **'Multi Level Car Parking Building' (i.e. 2basements + ground + 4upper floors)** on part of land bearing CTS No. 2085 (pt) at village Vile Parle (E), Mumbai for Mumbai International Airport Pvt. Ltd., pursuant to the policy enunciated in MMRDA's DO Letter No. TCP (P-2)/BKC/Misc./296/102/2009, dated 30/1/2009.

MMRDA is the Special Planning Authority for Chhatrapati Shivaji International Airport Notified Area (CSIANA). Pursuant to the policy enunciated in MMRDA's D.O. letter no.TCP (P-2)/BKC/Misc/296/102/2009 dated 30/01/2009, this is to inform you that the Metropolitan Commissioner, MMRDA has approved the proposal for issuance of Occupancy Certificate to the **Multi Level Car Parking Building' i.e. 2basements + ground + 4upper floors** on part of land bearing CTS No. 2085 (pt) at village Vile Parle (E), Mumbai, as per the copy of the completion plans shown on drawings no. 1, 2, 3, 4, 5, 6 and 7 enclosed herewith, along with copy of Occupancy Certificate for 'Multi Level Car Parking Building' (i.e. 2basements + ground + 4upper floors) is issued by MMRDA to the Architect Mr. Hiten Sethi.

Yours faithfully,

Chief,
T&CP Division, MMRDA

Encl : 1) Occupancy Certificate for Multi-Level Car Parking Bldg (2basement+grd+4upper flrs).
2) A set of certified completion drawings bearing nos.1, 2, 3, 4, 5, 6 and 7.
3) MMRDA's D.O. letter no. TCP(P-2)/BKC/Misc/296/102/2009, dated 30/01/2009.

Copy to:

1. **Mr. Hiten Sethi (Architect),**
   Hiten Sethi Architects,
   Ground Floor, Yayati CHS, Plot No.9, Sector – 5RA,
   Palm Beach Road, Nerul, Navi Mumbai 400 706.
2. **Shri. Charudatta Deshmukh,**
   Director – Urban Planning, MIAL.
   Urban Planning Dept., 2nd Floor, Terminal 1-B,
   Chhatrapati Shivaji International Airport,
   Santacruz (E), Mumbai - 400 099.

Received on 25/05/2016
D. No. 112
O/o. Director-Urban Planning
M.I.A.L., CSI Airport, Mumbai - 400 099

MUMBAI METROPOLITAN REGION DEVELOPMENT AUTHORITY
मुंबई महानगर प्रदेश विकास प्राधिकरण

No. TCP (P-2)/MIAL/CC/3.14/ 757 /2016 Date: 24 MAY 2016

OCCUPANCY CERTIFICATE

The total built-up area of 4,023.19sqm for **02 basement + ground + 04 upper floors** of **Multi Level Car Parking building** on part of plot bearing CTS No. 2085 (pt) at village Vile Parle (E), Mumbai completed under the supervision of Mr. Hiten Sethi, architect at Hiten Sethi Architects having registration no. CA/93/16484 and Structural Engineer H.R. Mahimtura, having license no. STR/M/63, as reflected in set of as-built drawings having drawing no. 01 to 07 (total drawings 07 nos) is hereby permitted to be occupied on the following conditions:

1) This certificate is liable to be revoked by the Metropolitan Commissioner, MMRDA if –
   a) Any of the conditions subject to which the same is granted or any of the restriction imposed by the Metropolitan Commissioner is contravened or is not complied with;
   b) The Metropolitan Commissioner, MMRDA is satisfied that the same is obtained through fraud or misinterpretation;
2) This permission is issued without prejudice to action, if any, under MR&TP Act, 1966;
3) That any change in the constructed premises any time in future would require prior approval of MMRDA;
4) That any change in the user in future would require prior approval of MMRDA;
5) That if any change in the user mentioned in completion/as built plans found changed at any time without prior permission of MMRDA then this occupancy certificate granted to your premises will be treated as cancelled and appropriate action will be taken;
6) This Certificate shall not entitle the applicant to occupy the land which is not in his ownership in any way;
7) The provisions in the proposal which are not confirming to applicable Development Control Regulations and other Acts are deemed to be not approved;
8) Any condition mentioned in any of the NOC from any Concerned Authority shall be complied with before occupying the property under reference;
9) A set of amended as-built drawings (Drawing nos. 1, 2, 3, 4, 5, 6 & 7 (i.e. total drawings 07 nos) is enclosed herewith;
10) That the certificates under Section 270-A of B.M.C. Act shall be obtained from Hydraulic Engineer, MCGM and a certified copy of the same shall be submitted to this office;
11) The applicant shall comply with MCGM's Circular no. CHE/27921/DP/ Gen; dated 06/01/2014 [in respect of preservation of documents mentioned at sr. no. (a) to (k) therein];
12) The applicant shall obtain NOC/License for Car lift from Lift Inspector, PWD before putting the Car lift into operation and submit the same to MMRDA only after which Acceptance of Building Completion Certificate for the building will be issued by MMRDA.

Additional Metropolitan Commissioner
MMRDA

Enclosures: As-built drawing no.1 to 07 (total drawings 07 nos).

Copy to: 1) **Mr. Hiten Sethi (Architect),** ..... (with enclosures)
Hiten Sethi Architect,
Ground Floor, Yayati CHS, Plot No.9, Sector – 58A,
Palm Beach Road, Nerul, Navi Mumbai 400 706.

2) **Shri. Charudatta Deshmukh,** ..... (with enclosures)
Director – Urban Planning, MIAL,
Urban Planning Dept., 2nd Floor, Terminal 1-B,
Chhatrapati Shivaji International Airport,
Santacruz (E), Mumbai - 400 099.

Annexure- 03 Monitoring reports

Ashwamedh Engineers & Consultants
Laboratory Services Division
TC-5509
Ashwamedh Engineers & Consultants
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(Near Guru Gobind Singh School, Near Pandav Nagari, Turn at Sai Mandir Chowk / Samrat Sweet Turning)
sales@ashwamedh.net +91-253-2392225

STACK EMISSION MONITORING REPORT

Sample ID: SA/06/22/0653	Report No.: SA/06/22/0653	Report Date	28/06/2022
Name and Address of Customer	**Mumbai International Airport Ltd.** Chhatrapati Shivaji International Airport, First Floor, Terminal 1B, Santacruz (E), Mumbai - 400099		
Sampling done by	Laboratory	Sample Description / Type	Stack Emission
Sample Quantity/Packing	PM: 1 no. thimble SO_2: 30 ml x 1 no. plastic bottle NO_2: 25 ml x 1 no. plastic bottle	Date - Sampling	22/06/2022
		Date - Receipt of Sample	23/06/2022
Sampling Procedure	IS 11255 (Part 1):1985, (Part 2):1985, (Part 3):2008, (Part 7):2005	Date - Start of Analysis	23/06/2022
Order Reference	W.O. No. 4600005756 dated 08.07.2021	Date -Completion of Analysis	27/06/2022
Calibration Certificate No.	ECL/AEC-2021-22/Flow/3865A Date 12.01.2022	Sampling Equipment ID	AEC/TH/SMK-06
Consent Number & Date: Format 1.0/BO/CAC-Cell/UAN No. 0000046050/5th CAC-1811001379 Dated 29.11.2018			

Stack Details	
~Stack Identity	D G MLCP Building
~Stack attached to	D G 380 KVA
~Material of construction	MS
~Stack height above ground level	3 m
~Stack diameter	0.10 m
~Stack shape at top	Round
~Type of Fuel	Diesel
~Fuel Consumption	20 L/h

Parameter	Result	Limits as per MPCB consent	Unit	Method
Chemical Testing; Group: Atmospheric Pollution				
Flue Gas Temperature	**112**	-	°C	IS 11255 (Part 3):2008
Flue Gas Velocity	**7.52**	-	m/s	IS 11255 (Part 3):2008
Flue Gas Flow Rate	**161**	-	Nm^3/h	IS 11255 (Part 3):2008
Particulate Matter (PM)	**15**	150	mg/Nm^3	IS 11255 (Part 1):1985
Sulphur Dioxide (SO_2)	**8.57**	Not Specified	mg/Nm^3	IS 11255 (Part 2):1985
Sulphur Dioxide (SO_2)	**0.033**	Not Specified	Kg/d	IS 11255 (Part 2):1985
Oxides of Nitrogen (NO_2)	**12**	Not Specified	mg/Nm^3	IS 11255 (Part 7):1985

Kavita Shewale
Section In-charge (Chemical)
Reviewed & Authorised by

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Disclaimer:
Information is supplied by the customer (~) and can affect the validity of results.

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Laboratory Services Division

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Turn at Sai Mandir Chowk / Samrat Sweet Turning)
sales@ashwamedh.net +91-253-2392225

NOISE LEVEL MEASUREMENT REPORT

Sample ID: N/06/22/3453	Report No. N/06/22/3453N	Report Date	05/04/2022
Name and Address of Customer	**Mumbai International Airport Ltd.** Chhatrapati Shivaji International Airport, First Floor, Terminal 1B, Santacruz (E), Mumbai - 400099		
Monitoring Done By	Laboratory	Sample Description /Type	MLCP Building DG 380 kVA
Order Reference	W.O. No. 4600005756 dated 08.07.2021	Date-Monitoring	30/03/2022
Calibration Certificate	CC/ECL/1534/20-21	Instrument Model	SLM 1699
Consent Number & Date.	Format 1.0/BO/CAC-Ce11/UAN No. 0000046050/5th CAC-1811001379 Dated.29.11.2018	Instrument ID	VI-EQP-61

Chemical Testing; Group: Atmospheric Pollution

Sr No	Location	Time (h)	Sound Level dB (A) Fast Response				Difference
			A	Inside	B	Outside	
MLCP Building DG 380 kVA							
1	East	1100	A1	76	B1	50	26
2	West	1105	A2	78	B2	54	24
3	South	1110	A3	75	B3	50	25
4	North	1120	A4	77	B4	51	26
			Average	**76.5**	**Average**	**51.25**	**25.25**

Note: Standards as per MPCB Consent Condition 25 dB (A) insertion Loss.

Ninad Soundankar
Technical Manager (Chemical)
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sales@ashwamedh.net +91-253-2392225

NOISE LEVEL MEASUREMENT REPORT

Sample ID: N/06/22/3453	Report No: N/06/22/3453N	Report Date	05/04/2022
Name and Address of Customer	**Mumbai International Airport Ltd.** Chhatrapati Shivaji International Airport, First Floor, Terminal 1B, Santacruz (E), Mumbai - 400099		
Monitoring Done By	Laboratory	Sample Description /Type	MLCP Building DG 380 kVA
Order Reference	W.O. No. 4600005756 dated 08.07.2021	Date-Monitoring	30/03/2022
Calibration Certificate	CC/ECL/1534/20-21	Instrument Model	SLM 1699
Consent Number & Date.	Format 1.0/BO/CAC-Ce11/UAN No. 0000046050/5th CAC-1811001379 Dated.29.11.2018	Instrument ID	VI-EQP-61

Chemical Testing; Group: Atmospheric Pollution

Sr No	Location	Time (h)	Sound Level dB (A) Fast Response				Difference
			A	Inside	B	Outside	
MLCP Building DG 380 kVA							
1	East	1100	A1	76	B1	50	26
2	West	1105	A2	78	B2	54	24
3	South	1110	A3	75	B3	50	25
4	North	1120	A4	77	B4	51	26
			Average	**76.5**	**Average**	**51.25**	**25.25**

Note: Standards as per MPCB Consent Condition 25 dB (A) insertion Loss.

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Technical Manager (Chemical)
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Laboratory Services Division
TC-5509

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TEST REPORT

Sample ID: E/04/22/0281	Report No.: E/04/22/0281	Report Date	27/04/2022
Name and Address of Customer	**Mumbai International Airport Ltd.** Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1B, Santacruz(E), Mumbai-400099,Maharashtra		
Sampling done by	Customer	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal 1 STP Inlet	Date - Receipt of Sample	23/04/2022
Sample Quantity/ Packing	2 L x 1 no. plastic can	Date - Start of Analysis	23/04/2022
Order Reference	W.O. No. 4600005756 dated 08.07.2021	Date - Completion of Analysis	26/04/2022
Consent Number & Date : Format 1.0/BO/CAC-Ce11/UAN No. 0000046050/5th CAC-1811001379 Dated.29.11.2018			

Sr. No.	Parameter	Result	Unit	Method
Chemical Testing; Group: Pollution & Environment				
1.	pH	**6.27**	-	IS 3025 (Part 11):1983
2.	Total Suspended Solids	**87**	mg/L	IS 3025 (Part 17): 1984
3.	Biochemical Oxygen Demand (3 days, 27°C)	**178**	mg/L	IS 3025 (Part 44): 1993
4.	Chemical Oxygen Demand	**600**	mg/L	APHA, 23rd Ed., 5220-B, 5-18
5.	Oil & Grease	**BLQ (LOQ:1)**	mg/L	APHA, 23rd Ed., 5520-B, 5-42
6.	Free Residual Chlorine (as Cl_2)	**BLQ (LOQ:0.05)**	mg/L	APHA, 22nd Ed., 4500-Cl-G,4-72
BLQ: Below Limit of Quantification, LOQ: Limit of Quantification				

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Technical Manager (Chemical)
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TEST REPORT

Sample ID: E/04/22/0282	Report No.: E/04/22/0282	Report Date	27/04/2022
Name and Address of Customer	**Mumbai International Airport Ltd.** Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1B, Santacruz(E), Mumbai-400099,Maharashtra		
Sampling done by	Customer	Sample Description / Type	Treated Sewage Effluent
Sampling Location	Terminal 1 STP RO Outlet	Date - Receipt of Sample	23/04/2022
Sample Quantity/ Packing	2 L x 1 no. plastic can	Date - Start of Analysis	23/04/2022
Order Reference	W.O. No. 4600005756 dated 08.07.2021	Date - Completion of Analysis	26/04/2022
Consent Number & Date : Format 1.0/BO/CAC-Ce11/UAN No. 0000046050/5th CAC-1811001379 Dated.29.11.2018			

Sr. No.	Parameter	Result	Limits as per MPCB Consent	Unit	Method
Chemical Testing; Group: Pollution & Environment					
1.	pH	**6.28**	Not specified	-	IS 3025 (Part 11): 1983
2.	Total Suspended Solids	**12**	50	mg/L	IS 3025 (Part 17): 1984
3.	Biochemical Oxygen Demand (3 days, 27°C)	**5**	30	mg/L	IS 3025 (Part 44): 1993
4.	Chemical Oxygen Demand	**20**	100	mg/L	APHA, 23rd Ed., 5220B & 5-18
5.	Oil & Grease	**BLQ (LOQ:1)**	Not specified	mg/L	APHA, 23rd Ed., 5520B & 5-42
BLQ: Below Limit of Quantification, LOQ: Limit of Quantification Note: Sample ID E/04/22/0282 bears two Test Reports - E/04/22/0282 and E/04/22/0282N					

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Technical Manager (Chemical)
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TEST REPORT

Sample ID: E/04/22/0282	Report No.: E/04/22/0282N	Report Date	27/04/2022
Name and Address of Customer	**Mumbai International Airport Ltd.** Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1B, Santacruz(E), Mumbai-400099,Maharashtra		
Sampling done by	Customer	Sample Description / Type	Treated Sewage Effluent
Sampling Location	Terminal 1 STP RO Outlet	Date - Receipt of Sample	23/04/2022
Sample Quantity/ Packing	2 L x 1 no. plastic can	Date - Start of Analysis	23/04/2022
Order Reference	W.O. No. 4600005756 dated 08.07.2021	Date - Completion of Analysis	26/04/2022
Consent Number & Date : Format 1.0/BO/CAC-Ce11/UAN No. 0000046050/5TH CAC-1811001379 Dated.29.11.2018			

Sr. No.	Parameter	Result	Limits as per MPCB Consent	Unit	Method
Chemical Testing; Group: Pollution & Environment					
1.	Free Residual Chlorine (as Cl_2)	**BLQ (LOQ:0.05)**	1	mg/L(ppm)	APHA, 23rd Ed. 4500-Cl-G,4-72
BLQ: Below Limit of Quantification, LOQ: Limit of Quantification Note: Sample ID E/04/22/0282 bears two Test Reports - E/04/22/0282 and E/04/22/0282N					

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Laboratory Services Division

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Survey No. 102, Plot No.26, Wadala Pathardi Road, Indira Nagar, Nashik - 422009, Maharashtra, India
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TEST REPORT

Sample ID: E/05/22/0345	Report No.: E/05/22/0345	Report Date	01/06/2022
Name and Address of Customer	**Mumbai International Airport Ltd.** Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1B, Santacruz(E), Mumbai-400099,Maharashtra		
Sampling done by	Customer	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal 1 STP Inlet	Date - Receipt of Sample	26/05/2022
Sample Quantity/ Packing	2 L x 1 no. plastic can	Date - Start of Analysis	26/05/2022
Order Reference	W.O. No. 4600005756 dated 08.07.2021	Date - Completion of Analysis	31/05/2022
Consent Number & Date: Format 1.0/BO/CAC-Ce11/UAN No. 0000046050/5th CAC-1811001379 Dated.29.11.2018			

Sr. No.	Parameter	Result	Unit	Method
Chemical Testing; Group: Pollution & Environment				
1.	pH	**6.32**	-	IS 3025 (Part 11):1983
2.	Total Suspended Solids	**130**	mg/L	IS 3025 (Part 17): 1984
3.	Biochemical Oxygen Demand (3 days, 27°C)	**471**	mg/L	IS 3025 (Part 44): 1993
4.	Chemical Oxygen Demand	**1200**	mg/L	APHA, 23rd Ed. 5220-B, 5-18
5.	Oil & Grease	**BLQ (LOQ:1)**	mg/L	APHA, 23rd Ed. 5520-B, 5-42
6.	Free Residual Chlorine (as Cl_2)	**BLQ (LOQ:0.05)**	mg/L	APHA, 22nd Ed. 4500-Cl- G,4-72
BLQ: Below Limit of Quantification, LOQ: Limit of Quantification				

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Laboratory Services Division
TC-5509

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Survey No. 102, Plot No.26, Wadala Pathardi Road,
Indira Nagar, Nashik - 422009, Maharashtra, India
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TEST REPORT

Sample ID: E/05/22/0346	Report No.: E/05/22/0346	Report Date	01/06/2022
Name and Address of Customer	**Mumbai International Airport Ltd.** Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1B, Santacruz(E), Mumbai-400099,Maharashtra		
Sampling done by	Customer	Sample Description / Type	Treated Sewage Effluent
Sampling Location	Terminal 1 STP RO Outlet	Date - Receipt of Sample	26/05/2022
Sample Quantity/ Packing	2 L x 1 no. plastic can	Date - Start of Analysis	26/05/2022
Order Reference	W.O. No. 4600005756 dated 08.07.2021	Date - Completion of Analysis	31/05/2022
Consent Number & Date : Format 1.0/BO/CAC-Ce11/UAN No. 0000046050/5th CAC-1811001379 Dated.29.11.2018			

Sr. No.	Parameter	Result	Limits as per MPCB Consent	Unit	Method
Chemical Testing; Group: Pollution & Environment					
1.	pH	**7.58**	Not specified	-	IS 3025 (Part 11):1983
2.	Total Suspended Solids	**10**	50	mg/L	IS 3025 (Part 17): 1984
3.	Biochemical Oxygen Demand (3 days, 27°C)	**2**	30	mg/L	IS 3025 (Part 44): 1993
4.	Chemical Oxygen Demand	**10**	100	mg/L	APHA 23rd Ed. 5220-B 5-18
5.	Oil & Grease	**BLQ (LOQ:1)**	Not specified	mg/L	APHA 23rd Ed. 5520-B 5-47
BLQ: Below Limit of Quantification, LOQ: Limit of Quantification Note: Sample ID E/05/22/0346 bears two Test Reports - E/05/22/0346 and E/05/22/0346N					

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TEST REPORT

Sample ID: E/05/22/0346	Report No.: E/05/22/0346N	Report Date:	01/06/2022
Name and Address of Customer	**Mumbai International Airport Ltd.** Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1B, Santacruz(E), Mumbai-400099,Maharashtra		
Sampling done by	Customer	Sample Description / Type	Treated Sewage Effluent
Sampling Location	Terminal 1 STP RO Outlet	Date - Receipt of Sample	26/05/2022
Sample Quantity/ Packing	2 L x 1 no. plastic can	Date - Start of Analysis	26/05/2022
Order Reference	W.O. No. 4600005756 dated 08.07.2021	Date - Completion of Analysis	31/05/2022
Consent Number & Date: Format 1.0/BO/CAC-Ce11/UAN No. 0000046050/5th CAC-1811001379 Dated 29.11.2018			

Sr. No.	Parameter	Result	Limits as per MPCB Consent	Unit	Method
Chemical Testing: Group: Pollution & Environment					
1.	Free Residual Chlorine (as Cl_2)	**BLQ (LOQ:0.05)**	1	mg/L(ppm)	APHA 23rd Ed. 4500-Cl-G-4-17

BLQ: Below Limit of Quantification, LOQ: Limit of Quantification
Note: Sample ID E/05/22/0346 bears two Test Reports - E/05/22/0346 and E/05/22/0346N

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Technical Manager (Chemical)
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TEST REPORT

Sample ID: E/06/22/0348	Report No.: E/06/22/0348	Report Date	29/06/2022
Name and Address of Customer	**Mumbai International Airport Ltd.** Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1B, Santacruz(E), Mumbai-400099,Maharashtra		
Sampling done by	Customer	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal 1 STP Inlet	Date - Receipt of Sample	25/06/2022
Sample Quantity/ Packing	2 L x 1 no. plastic can	Date - Start of Analysis	25/06/2022
Order Reference:	W.O. No. 4600005756 dated 08.07.2021	Date - Completion of Analysis	28/06/2022
Consent Number & Date : Format 1.0/BO/CAC-Ce11/UAN No. 0000046050/5th CAC-1811001379 Dated.29.11.2018			

Sr. No.	Parameter	Result	Unit	Method
Chemical Testing; Group: Pollution & Environment				
1.	pH	**8.05**	-	IS 3025 (Part 11):1983
2.	Total Suspended Solids	**120**	mg/L	IS 3025 (Part 17): 1984
3.	Biochemical Oxygen Demand (3 days, 27°C)	**173**	mg/L	IS 3025 (Part 44): 1993
4.	Chemical Oxygen Demand	**480**	mg/L	APHA, 23rd Ed. 5220-B, 5-18
5.	Oil & Grease	**BLQ (LOQ:1)**	mg/L	APHA, 23rd Ed. 5520-B, 5-47
6.	Free Residual Chlorine (as Cl_2)	**BLQ (LOQ:0.05)**	mg/L	APHA, 23rd Ed. 4500-Cl- G,4-72
BLQ: Below Limit of Quantification, LOQ: Limit of Quantification				

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Laboratory Services Division

Ninad Soundankar
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TEST REPORT

Sample ID: E/06/22/0349	Report No.: E/06/22/0349	Report Date	29/06/2022
Name and Address of Customer	**Mumbai International Airport Ltd.** Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1B, Santacruz(E), Mumbai-400099,Maharashtra		
Sampling done by	Customer	Sample Description / Type	Treated Sewage Effluent
Sampling Location	Terminal 1 STP RO Outlet	Date - Receipt of Sample	25/06/2022
Sample Quantity/ Packing	2 L x 1 no. plastic can	Date - Start of Analysis	25/06/2022
Order Reference:	W.O. No. 4600005756 dated 08.07.2021	Date - Completion of Analysis	28/06/2022
Consent Number & Date : Format 1.0/BO/CAC-Ce11/UAN No. 0000046050/5th CAC-1811001379 Dated.29.11.2018			

Sr. No.	Parameter	Result	Limits as per MPCB Consent	Unit	Method
Chemical Testing; Group: Pollution & Environment					
1.	pH	**3.38**	Not specified	-	IS 3025 (Part 11):1983
2.	Total Suspended Solids	**8**	50	mg/L	IS 3025 (Part 17): 1984
3.	Biochemical Oxygen Demand (3 days, 27°C)	**3**	30	mg/L	IS 3025 (Part 44): 1993
4.	Chemical Oxygen Demand	**10**	100	mg/L	APHA 23rd Ed. 5220-B, 5-18
5.	Oil & Grease	**BLQ (LOQ:1)**	Not specified	mg/L	APHA 23rd Ed. 5520-B, 5-42
BLQ: Below Limit of Quantification, LOQ: Limit of Quantification Note: Sample ID E/06/22/0349 bears two Test Reports - E/06/22/0349 and E/06/22/0349N					

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Laboratory Services Division

Ninad Soundankar
Technical Manager (Chemical)
Reviewed & Authorised by

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Engineers & Consultants
Laboratory Services Division

Ashwamedh Engineers & Consultants
Survey No. 102, Plot No.26, Wadala Pathardi Road,
Indira Nagar, Nashik - 422009, Maharashtra, India
(Near Guru Gobind Singh School, Near Pandav Nagari,
Turn at Sai Mandir Chowk / Samrat Sweet Turning)
sales@ashwamedh.net +91-253-2392225

TEST REPORT

Sample ID: E/06/22/0349	Report No.: E/06/22/0349N	Report Date	29/06/2022
Name and Address of Customer	**Mumbai International Airport Ltd.** Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1B, Santacruz(E), Mumbai-400099,Maharashtra		
Sampling done by	Customer	Sample Description / Type	Treated Sewage Effluent
Sampling Location	Terminal 1 STP RO Outlet	Date - Receipt of Sample	25/06/2022
Sample Quantity/ Packing	2 L x 1 no. plastic can	Date - Start of Analysis	25/06/2022
Order Reference	W.O. No. 4600005756 dated 08.07.2021	Date - Completion of Analysis	28/06/2022
Consent Number & Date : Format 1.0/BO/CAC-Ce11/UAN No. 0000046050/5th CAC-1811001379 Dated.29.11.2018			

Sr. No.	Parameter	Result	Limits as per MPCB Consent	Unit	Method
Chemical Testing; Group: Pollution & Environment					
1.	Free Residual Chlorine (as Cl_2)	**BLQ (LOQ:0.05)**	1	mg/L(ppm)	APHA 22nd Ed. 4500-Cl-G-4-72
BLQ: Below Limit of Quantification, LOQ: Limit of Quantification Note: Sample ID E/06/22/0349 bears two Test Reports - E/06/22/0349 and E/06/22/0349N					

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Laboratory Services Division

Nilesh Soundankar
Technical Manager (Chemical)
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Laboratory Services Division
TC-5509
Ashwamedh Engineers & Consultants
Survey No. 102, Plot No.26, Wadala Pathardi Road,
Indira Nagar, Nashik - 422009, Maharashtra, India
(Near Guru Gobind Singh School, Near Pandav Nagari,
Turn at Sai Mandir Chowk / Samrat Sweet Turning)
sales@ashwamedh.net +91-253-2392225

TEST REPORT

Sample ID: E/08/22/03	Report No.: E/08/22/03	Report Date	12/08/2022
Name and Address of Customer	**Mumbai International Airport Ltd.** Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1B, Santacruz(E), Mumbai-400099,Maharashtra		
Sampling done by	Customer	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal 1 STP Inlet	Date - Receipt of Sample	01/08/2022
Sample Quantity/ Packing	2 L x 1 no. plastic can	Date - Start of Analysis	01/08/2022
Order Reference	W.O. No. 4600005756 dated 08.07.2021	Date - Completion of Analysis	11/08/2022
Consent Number & Date : Format 1.0/BO/CAC-Ce11/UAN No. 0000046050/5TH CAC-1811001379 Dated.29.11.2018			

Sr. No.	Parameter	Result	Unit	Method
Chemical Testing; Group: Pollution & Environment				
1.	pH	**7.04**	-	IS 3025 (Part 11):1983
2.	Total Suspended Solids	**98**	mg/L	IS 3025 (Part 17): 1984
3.	Biochemical Oxygen Demand (3 days, 27°C)	**352**	mg/L	IS 3025 (Part 44): 1993
4.	Chemical Oxygen Demand	**1000**	mg/L	APHA, 23rd Ed., 5220-B, 5-18
5.	Oil & Grease	**BLQ (LOQ:1)**	mg/L	APHA, 23rd Ed., 5520-B, 5-42
6.	Free Residual Chlorine (as Cl_2)	**BLQ (LOQ:0.05)**	mg/L	APHA, 22nd Ed., 4500-Cl-G,4-72
7.	Ammonical Nitrogen (as NH3-N)	**7.2**	mg/L	APHA, 22nd Ed., 4500 NH3, B & E, 4 -104, 4-105
Biological Testing; Group: Pollution & Environment				
8.	Faecal Coliforms	**33**	MPN Index /100 ml	APHA, 22nd Ed., 9221-E, 9-77, 2017
BLQ: Below Limit of Quantification, LOQ: Limit of Quantification Note: Sample ID E/08/22/03 bears two Test Reports - E/08/22/03 and E/08/22/03N				

Divya Sharma
Technical Manager (Biological)
Reviewed & Authorised by

Ashwamedh Engineers & Consultants
Laboratory Services Division

Ninad Soundankar
Technical Manager (Chemical)
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Engineers & Consultants
Laboratory Services Division

Ashwamedh Engineers & Consultants
Survey No. 102, Plot No.26, Wadala Pathardi Road,
Indira Nagar, Nashik - 422009, Maharashtra, India
(Near Guru Gobind Singh School, Near Pandav Nagari,
Turn at Sai Mandir Chowk / Samrat Sweet Turning)
sales@ashwamedh.net +91-253-2392225

TEST REPORT

Sample ID: E/08/22/03	Report No.: E/08/22/03N	Report Date	12/08/2022
Name and Address of Customer	**Mumbai International Airport Ltd.** Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1B, Santacruz(E), Mumbai-400099,Maharashtra		
Sampling done by	Customer	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal 1 STP Inlet	Date - Receipt of Sample	01/08/2022
Sample Quantity/ Packing	2 L x 1 no. plastic can	Date - Start of Analysis	01/08/2022
Order Reference:	W.O. No. 4600005756 dated 08.07.2021	Date - Completion of Analysis	11/08/2022
Consent Number & Date : Format 1.0/BO/CAC-Ce11/UAN No. 0000046050/5th CAC-1811001379 Dated.29.11.2018			

Sr. No.	Parameter	Result	Unit	Method
Chemical Testing; Group: Pollution & Environment				
1.	Total Nitrogen (as N)	**217**	mg/L	APHA, 23rd Ed., 4500-NH3, F, 4-103:2017

BLQ: Below Limit of Quantification, LOQ: Limit of Quantification
Note: Sample ID E/08/22/03 bears two Test Reports - E/08/22/03 and E/08/22/03N

Ninad Soundankar
Technical Manager (Chemical)
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Engineers & Consultants
Laboratory Services Division
TC-8509

Ashwamedh Engineers & Consultants
Survey No. 102, Plot No.26, Wadala Pathardi Road,
Indira Nagar, Nashik - 422009, Maharashtra, India
(Near Guru Gobind Singh School, Near Pandav Nagari,
Turn at Sai Mandir Chowk / Samrat Sweet Turning)
sales@ashwamedh.net +91-253-2392225

TEST REPORT

Sample ID: E/08/22/04	Report No.: E/08/22/04	Report Date	12/08/2022
Name and Address of Customer	**Mumbai International Airport Ltd.** Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1B, Santacruz(E), Mumbai-400099,Maharashtra		
Sampling done by	Customer	Sample Description / Type	Treated Sewage Effluent
Sampling Location	Terminal 1 STP RO Outlet	Date - Receipt of Sample	01/08/2022
Sample Quantity/ Packing	2 L x 1 no. plastic can	Date - Start of Analysis	01/08/2022
Order Reference:	W.O. No. 4600005756 dated 08.07.2021	Date - Completion of Analysis	11/08/2022
Consent Number & Date : Format 1.0/BO/CAC-Ce11/UAN No. 0000046050/5th CAC-1811001379 Dated.29.11.2018			

Sr. No.	Parameter	Result	Limits as per MPCB Consent	Unit	Method
Chemical Testing; Group: Pollution & Environment					
1.	pH	**6.80**	5.5 – 9.0	-	IS 3025 (Part 11):1983
2.	Total Suspended Solids	**8**	20	mg/L	IS 3025 (Part 17): 1984
3.	Biochemical Oxygen Demand (3 days, 27°C)	**3**	10	mg/L	IS 3025 (Part 44): 1993
4.	Chemical Oxygen Demand	**10**	50	mg/L	APHA, 23rd Ed., 5220-B, 5-18
5.	Oil & Grease	**BLQ (LOQ:1)**	Not specified	mg/L	APHA, 23rd Ed., 5520-B, 5-42
6.	Free Residual Chlorine (as Cl_2)	**BLQ (LOQ:0.05)**	Not specified	mg/L	APHA, 23rd Ed., 4500-Cl- G,4-72
7.	Ammonical Nitrogen (as NH3-N)	**0.8**	5	mg/L	APHA, 23rd Ed., 4500 NH3, B & C, 4 - 84, 4-118
Biological Testing; Group: Pollution & Environment					
8.	Faecal Coliforms	**<1.8**	less than 100	MPN Index /100 ml	APHA, 23rd Ed., 9221-E, 9-77, 2017
BLQ: Below Limit of Quantification, LOQ: Limit of Quantification Note: Sample ID E/08/22/04 bears two Test Reports - E/08/22/04 and E/08/22/04N					

Divya Sharma
Technical Manager (Biological)
Reviewed & Authorised by

Ashwamedh Engineers & Consultants
Laboratory Services Division

Nilad Soundankar
Technical Manager (Chemical)
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Engineers & Consultants
Laboratory Services Division

Ashwamedh Engineers & Consultants
Survey No. 102, Plot No.26, Wadala Pathardi Road,
Indira Nagar, Nashik - 422009, Maharashtra, India
(Near Guru Gobind Singh School, Near Pandav Nagari,
Turn at Sai Mandir Chowk / Samrat Sweet Turning)
sales@ashwamedh.net +91-253-2392225

TEST REPORT

Sample ID: E/09/22/3004	Report No.: E/09/22/3004N	Report Date	21.09.2022
Name and Address of Customer	**Mumbai International Airport Ltd.** Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1B, Santacruz(E), Mumbai-400099,Maharashtra		
Sampling done by	Customer	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal 1 STP Inlet	Date - Receipt of Sample	09/09/2022
Sample Quantity/ Packing	2 L x 1 no. plastic can	Date - Start of Analysis	09/09/2022
Order Reference:	S.O. No. 5700313365 dated 12.08.2022	Date - Completion of Analysis	20/09/2022
Consent Number & Date: Format 1.0/CAC/UAN No. 0000111260/CR/2205000810 Dated 13.05.2022			

Sr. No.	Parameter	Result	Unit	Method
Chemical Testing; Group: Pollution & Environment				
1.	Total Nitrogen (as N)	**30**	mg/L	APHA 23rd Ed. 4500-NH3. F. 4-169:2017

Ninad Soundankar
Technical Manager (Chemical)
Reviewed & Authorised by

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Engineers & Consultants
Laboratory Services Division

Ashwamedh Engineers & Consultants
Survey No. 102, Plot No.26, Wadala Pathardi Road,
Indira Nagar, Nashik - 422009, Maharashtra, India
(Near Guru Gobind Singh School, Near Pandav Nagari,
Turn at Sai Mandir Chowk / Samrat Sweet Turning)
sales@ashwamedh.net +91-253-2392225

TEST REPORT

Sample ID: E/09/22/3005	Report No.: E/09/22/3005N	Report Date	21.09.2022
Name and Address of Customer	**Mumbai International Airport Ltd.** Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1B, Santacruz(E), Mumbai-400099,Maharashtra		
Sampling done by	Customer	Sample Description / Type	Treated Sewage Effluent
Sampling Location	Terminal 1 STP RO Outlet	Date - Receipt of Sample	09/09/2022
Sample Quantity/ Packing	2 L x 1 no. plastic can	Date - Start of Analysis	09/09/2022
Order Reference:	S.O. No. 5700313365 dated 12.08.2022	Date - Completion of Analysis	20/09/2022
Consent Number & Date: Format 1.0/CAC/UAN No. 0000111260/CR/2205000810 Dated 13.05.2022			

Sr. No.	Parameter	Result	Limits as per MPCB Consent	Unit	Method
Chemical Testing; Group: Pollution & Environment					
1.	Total Nitrogen (as N)	**5.27**	10	mg/L	APHA, 23rd Ed. 4500-NO3 F, 4-09.2017

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Technical Manager (Chemical)
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Engineers & Consultants
Laboratory Services Division

TC-5509

Ashwamedh Engineers & Consultants
Survey No. 102, Plot No.26, Wadala Pathardi Road, Indira Nagar, Nashik - 422009, Maharashtra, India
(Near Guru Gobind Singh School, Near Pandav Nagari, Turn at Sai Mandir Chowk / Samrat Sweet Turning)
sales@ashwamedh.net +91-253-2392225

TEST REPORT

Sample ID: E/09/22/5120	Report No: E/09/22/5120	Report Date	21/09/2022
Name and Address of Customer	**Mumbai International Airport Ltd** Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1B, Santacruz (E) Mumbai-400099, Maharashtra.		
Sampling done by	Customer	Sample Description / Type	Treated Sewage Effluent
Sampling Location	Terminal 1 STP RO Outlet	Date - Receipt of Sample	17/09/2022
Sample Quantity/Packing	2 L x 1 no. plastic can 250 ml x 1 no. sterile glass bottle	Date - Start of Analysis	17/09/2022
Order Reference	As Per Mail Dated 14.07.2022	Date - Completion of Analysis	20/09/2022
Consent Number & Date Format 1.0/CAC/UAN NO: 0000111260/CR/2205000810 Date 13.05.2022			

Sr. No.	Parameter	Result	Limit as Per MPCB Consent	Unit	Method
Chemical Testing; Group: Pollution & Environment					
Physical & Chemical Parameters					
1.	pH	**7.4**	5.5-9.0	-	IS 3025 (Part 11) 1983
2.	Total Suspended Solids	**12**	20	mg/L	IS 3025 (Part 17) 1984
3.	Biochemical Oxygen Demand (3 Days, 27°C)	**6**	10	mg/L	IS 3025 (Part 44) 1993
4.	Chemical Oxygen Demand	**20**	50	mg/L	APHA 23rd Ed. 5220B- 8-9-2017
5.	Ammonical Nitrogen (as NH3-N)	**BLQ (LOQ:0.1)**	5	mg/L	APHA 23rd Ed 4500-NH3 F- 4-85-2017
Biological Testing; Group: Pollution & Environment					
Bacteriological Parameters					
6.	Faecal Coliforms	**22**	Less than 100	MPN Index /100ml	APHA 23rd Ed. 9221 E-9-73-2017

BLQ: Below Limit of Quantification, LOQ: Limit of Quantification
Note: Sample ID E/09/22/5120 bears two Test Reports - E/09/22/5120 and E/09/22/5120N

Sonali Kapse
Section In-charge (Biological)
Reviewed & Authorised by

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Laboratory Services Division

Nirad Soundankar
Technical Manager (Chemical)
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Engineers & Consultants
Laboratory Services Division

Ashwamedh Engineers & Consultants
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Indira Nagar, Nashik - 422009, Maharashtra, India
(Near Guru Gobind Singh School, Near Pandav Nagari Turn at Sai Mandir Chowk / Samrat Sweet Turning)
sales@ashwamedh.net +91-253-2392225

TEST REPORT

Sample ID: E/09/22/5120	Report No: E/09/22/5120N	Report Date	21/09/2022
Name and Address of Customer	**Mumbai International Airport Ltd** Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1B, Santacruz (E) Mumbai-400099, Maharashtra.		
Sampling done by	Customer	Sample Description / Type	Treated Sewage Effluent
Sampling Location	Terminal 1 STP RO Outlet	Date - Receipt of Sample	17/09/2022
Sample Quantity/Packing	2 L x 1 no. plastic can 250 ml x 1 no. sterile glass bottle	Date - Start of Analysis	17/09/2022
Order Reference	As Per Mail Dated 14.07.2022	Date - Completion of Analysis	20/09/2022
Consent Number & Date Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022			

Sr. No.	Parameter	Result	Limit as Per MPCB Consent	Unit	Method
Chemical Testing: Group: Pollution & Environment					
1.	Total Nitrogen (as N)	**4.1**	10	mg/L	APHA 23rd Ed. 4500 NH3 B & C, 4-84 & 86, 2017

BLQ: Below Limit of Quantification, LOQ: Limit of Quantification
Note: Sample ID E/09/22/5120 bears two Test Reports - E/09/22/5120 and E/09/22/5120N

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Technical Manager (Chemical)
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Ashwamedh Engineers & Consultants
Laboratory Services Division
TC-5509

Ashwamedh Engineers & Consultants
Survey No. 102, Plot No.26, Wadala Pathardi Road, Indira Nagar, Nashik - 422009, Maharashtra, India
(Near Guru Gobind Singh School, Near Pandav Nagari, Turn at Sai Mandir Chowk / Samrat Sweet Turning)
sales@ashwamedh.net +91-253-2392225

TEST REPORT

Sample ID: E/09/22/5119	Report No.: E/09/22/5119	Report Date	21/09/2022
Name and Address of Customer	**Mumbai International Airport Ltd.** Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1B, Santacruz (E) Mumbai-400099, Maharashtra.		
Sampling done by	Customer	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal 1 STP Inlet	Date - Receipt of Sample	17/09/2022
Sample Quantity/Packing	2 L x 1 no. plastic can 250 ml x 1 no. sterile glass bottle	Date - Start of Analysis	17/09/2022
Order Reference	As Per Mail Dated 14.07.2022	Date - Completion of Analysis	20/09/2022
Consent Number & Date Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022			

Sr. No.	Parameter	Result	Unit	Method
Chemical Testing; Group: Pollution & Environment				
Physical & Chemical Parameters				
1.	pH	**6.82**	-	IS 3025 (Part 11) 1983
2.	Total Suspended Solids	**99**	mg/L	IS 3025 (Part 17) 1984
3.	Biochemical Oxygen Demand (3 Days, 27°C)	**225**	mg/L	IS 3025 (Part 44) 1993
4.	Chemical Oxygen Demand	**620**	mg/L	APHA 23rd Ed. 5220B- 5-20 2017
5.	Ammonical Nitrogen (as NH3-N)	**22.4**	mg/L	APHA 23rd Ed. 4500 NH3 B & C, 4-84 4-86, 2017
Biological Testing; Group: Pollution & Environment				
Bacteriological Parameters				
6.	Faecal Coliforms	**170**	MPN Index /100ml	APHA 23rd Ed 9221 E 9-71 2017
Note: Sample ID E/09/22/5119 bears two Test Reports - E/09/22/5119 and E/09/22/5119N				

Sonali Kapse
Section In-charge (Biological)
Reviewed & Authorised by

Ashwamedh Engineers & Consultants
Laboratory Services Division

Nirad Soundankar
Technical Manager (Chemical)
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Engineers & Consultants
Laboratory Services Division

Ashwamedh Engineers & Consultants
Survey No. 102, Plot No.26, Wadala Pathardi Road,
Indira Nagar, Nashik - 422009, Maharashtra, India
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sales@ashwamedh.net +91-253-2392225

TEST REPORT

Sample ID: E/09/22/5119	Report No.: E/09/22/5119N	Report Date:	21/09/2022
Name and Address of Customer	**Mumbai International Airport Ltd.** Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1B, Santacruz (E) Mumbai-400099, Maharashtra.		
Sampling done by	Customer	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal 1 STP Inlet	Date - Receipt of Sample	17/09/2022
Sample Quantity/Packing	2 L x 1 no. plastic can 250 ml x 1 no. sterile glass bottle	Date - Start of Analysis	17/09/2022
Order Reference	As Per Mail Dated 14.07.2022	Date - Completion of Analysis	20/09/2022
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022			

Sr. No.	Parameter	Result	Unit	Method
Chemical Testing; Group: Pollution & Environment				
1.	Total Nitrogen (as N)	**32.2**	mg/L	APHA 23rd Ed. 4500 NO3 B & C + 4500 N C
Note: Sample ID E/09/22/5119 bears two Test Reports - E/09/22/5119 and E/09/22/5119N				

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Technical Manager (Chemical)
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Engineers & Consultants
Laboratory Services Division

TC-5509

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Indira Nagar, Nashik - 422009, Maharashtra, India
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sales@ashwamedh.net +91-253-2392225

TEST REPORT

Sample ID: E/09/22/5120	Report No: E/09/22/5120	Report Date:	21/09/2022
Name and Address of Customer:	**Mumbai International Airport Ltd** Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1B, Santacruz (E) Mumbai-400099, Maharashtra.		
Sampling done by:	Customer	Sample Description / Type:	Treated Sewage Effluent
Sampling Location:	Terminal 1 STP RO Outlet	Date - Receipt of Sample:	17/09/2022
Sample Quantity/Packing:	2 L x 1 no. plastic can 250 ml x 1 no. sterile glass bottle	Date - Start of Analysis:	17/09/2022
Order Reference:	As Per Mail Dated 14.07.2022	Date - Completion of Analysis:	20/09/2022
Consent Number & Date Format 1.0/CAC/UAN NO: 0000111260/CR/2205000810 Date: 13.05.2022			

Sr. No.	Parameter	Result	Limit as Per MPCB Consent	Unit	Method
Chemical Testing; Group: Pollution & Environment					
Physical & Chemical Parameters					
1.	pH	**7.4**	5.5-9.0	-	IS 3025 (Part 11) 1983
2.	Total Suspended Solids	**12**	20	mg/L	IS 3025 (Part 17) 1984
3.	Biochemical Oxygen Demand (3 Days, 27°C)	**6**	10	mg/L	IS 3025 (Part 44) 1993
4.	Chemical Oxygen Demand	**20**	50	mg/L	APHA 23rd Ed. 5220- B-R 2017
5.	Ammonical Nitrogen (as NH3-N)	**BLQ (LOQ:0.1)**	5	mg/L	APHA 23rd Ed 4500-NH3 F, 4-151-2017
Biological Testing; Group: Pollution & Environment					
Bacteriological Parameters					
6.	Faecal Coliforms	**22**	Less than 100	MPN Index /100ml	APHA 23rd Ed. 9221 E-5-77 2017

BLQ: Below Limit of Quantification, LOQ: Limit of Quantification
Note: Sample ID E/09/22/5120 bears two Test Reports - E/09/22/5120 and E/09/22/5120N

Sonali Kapse
Section In-charge (Biological)
Reviewed & Authorised by

Ashwamedh Engineers & Consultants
Laboratory Services Division

Nirad Soundankar
Technical Manager (Chemical)
Reviewed & Authorised by

End of Report

Note:
1. The result listed refers only to the tested sample(s) and applicable parameter(s).
2. This report is not to be reproduced except in full, without written approval of the laboratory.
3. In case sampling is not done by laboratory, the results apply to the sample as received.
4. There are no additions to, deviation or exclusions from the method.

Ashwamedh
Engineers & Consultants
Laboratory Services Division

Ashwamedh Engineers & Consultants
Survey No. 102, Plot No.26, Wadala Pathardi Road,
Indira Nagar, Nashik - 422009, Maharashtra, India
(Near Guru Gobind Singh School, Near Pandav Nagari,
Turn at Sai Mandir Chowk / Samrat Sweet Turning)
sales@ashwamedh.net +91-253-2392225

TEST REPORT

Sample ID: E/09/22/5120	Report No.: E/09/22/5120N	Report Date	21/09/2022
Name and Address of Customer	**Mumbai International Airport Ltd** Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1B, Santacruz (E) Mumbai-400099, Maharashtra.		
Sampling done by	Customer	Sample Description / Type	Treated Sewage Effluent
Sampling Location	Terminal 1 STP RO Outlet	Date - Receipt of Sample	17/09/2022
Sample Quantity/Packing	2 L x 1 no. plastic can 250 ml x 1 no. sterile glass bottle	Date - Start of Analysis	17/09/2022
Order Reference	As Per Mail Dated 14.07.2022	Date - Completion of Analysis	20/09/2022
Consent Number & Date Format 1.0/CAC/UAN NO: 0000111268/CR/2205000810 Date 13.05.2022			

Sr. No.	Parameter	Result	Limit as Per MPCB Consent	Unit	Method
Chemical Testing; Group: Pollution & Environment					
1.	Total Nitrogen (as N)	**4.1**	10	mg/L	APHA 23rd Ed. 4500 NH3 B & C, 4-84 & 86, 2017
BLQ: Below Limit of Quantification, LOQ: Limit of Quantification Note: Sample ID E/09/22/5120 bears two Test Reports - E/09/22/5120 and E/09/22/5120N					

Ninad Soundankar
Technical Manager (Chemical)
Reviewed & Authorised by

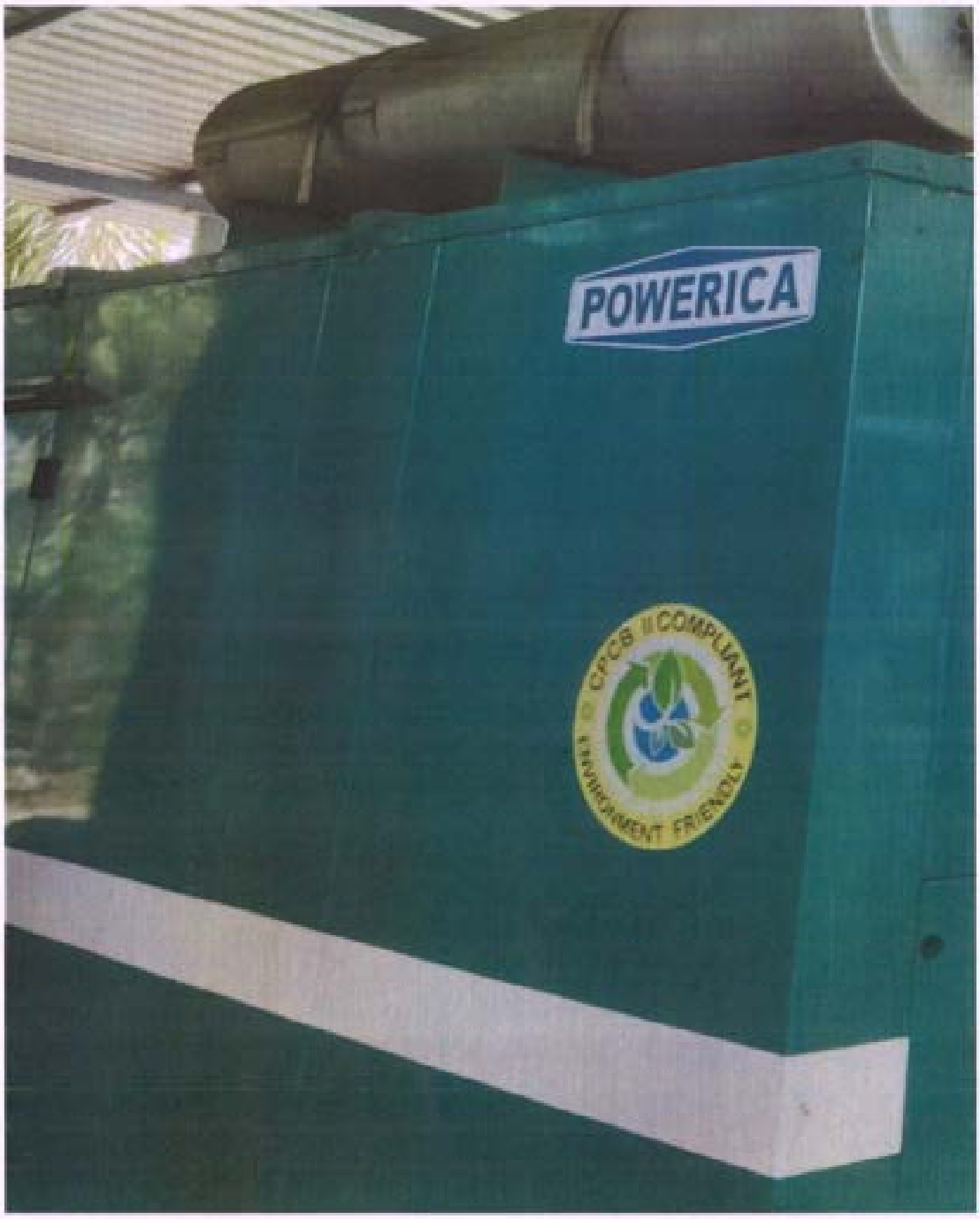
Ashwamedh Engineers & Consultants
Laboratory Services Division

End of Report

Note:
1. The result listed refers only to the tested sample(s) and applicable parameter(s).
2. This report is not to be reproduced except in full, without written approval of the laboratory.
3. In case sampling is not done by laboratory, the results apply to the sample as received.
4. There are no additions to, deviation or exclusions from the method.

Annexure -04 DG set photograph

Annexure – 4 DG Set Enclosure and CPCB compliant level



Annexure -05 Last compliance report submission letter

Chhatrapati Shivaji Maharaj
INTERNATIONAL AIRPORT
MUMBAI

Ref: MIAL/ENV/22/09

29th July 2022

To,
Principal Secretary,
Government of Maharashtra,
Environment department,
Room no. 217, 2nd Floor, Mantralaya Annex,
Mumbai - 400032.

Dear Sir,

Subject: Half yearly Environmental Compliance report of Environment Clearance for Non-Operational Area (Landside) Development of Chhatrapati Shivaji Maharaj International Airport and construction of Six buildings by M/s Mumbai International Airport Ltd. and as amended.

Ref: - Environment clearance no. SIA/MH/MIS/127703/2019 dated 31st March 2020, by SEIAA, GoM & File no. SEAC-2010/CR.53/TC-2 dated-1st July 2011, MoEFF&CC.

With reference to above, please find enclosed herewith the compliance Report of EC conditions for the period from Oct 2021 to March 2022.

As per the Ministry of Environment, Forest and Climate Change notification vide no. F. No. IA3-22/1/2022-IA-III [E- 172624] dated 14th June 2022 six-monthly compliance report will be submitted through dedicated module in PARIVESH from the next reporting cycle.

Thanking you.

Yours faithfully,

For Mumbai International Airport Limited

Head - Environment & Sustainability

Encl: Half yearly Environmental Compliance report and annexures.

CC: 1) Additional PCCF- Ministry of Environment, Forest & Climate Change, Regional office - Nagpur
2) Zonal officer- Central Pollution Control Board, Vadodara
3) Regional officer - Maharashtra Pollution Control Board, Sion (E)

Mumbai International Airport Limited
Chhatrapati Shivaji Maharaj International Airport
1st Floor, Terminal 1B, Santacruz (E),
Mumbai 400 099.
Maharashtra, India
CIN: U45200MH2006PLC160164

Tel +91 22 6685 0900 / 6685 0901
csmia.adanialrports.com

Jayesh Kumar Gehlot

From: Jayesh Kumar Gehlot
Sent: Sunday, July 31, 2022 11:11 PM
To: apccfcentral-ngp-mef@gov.in; eccompliance-mh@gov.in; 'ms@mpcb.gov.in'; SRO Mumbai 2; 'archituprit.cpcb@nic.in'
Cc: Manoj Katar; Shalin Shah; Azharuddin Kazi
Subject: Half Yearly Environmental Clearance Compliance report for CSMIA -reg
Attachments: EC compliance status cityside FY 21-22_Oct-Mar.zip; EC compliance status cityside FY 21-22_Apr-Sept.zip

Dear Sir/Madam,

Please find enclosed herewith the compliance report of EC conditions for the period April to Sept and Oct to Mar of FY 21-22.

We are in process and will submit six-monthly compliance report through PARIVESH portal according to the notification issued on 14th June 22 by Ministry of Environment, Forest and Climate Change.

Thanking you.

Yours faithfully,

Jayesh Gehlot,
Head – Environment & Sustainability,
Chhatrapati Shivaji Maharaj International Airport
Mumbai International Airport Limited
1st Floor, Terminal 1, Santacruz (E), Mumbai 400 099, India
Mobile: +91 9001894544, Ph.+22-668-50778
www.csmia.adaniairports.com

Annexure-06 FY 21-22 Environment Statement

Form-V

Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2022

Unique Application Number	Submitted Date
MPCB-ENVIRONMENT_STATEMENT-0000049195	29-09-2022

PART A

Company Information

Company Name	Application UAN number	
Mumbai International Airport Limited	0000046050	
Address		
Chhatrapati Shivaji Maharaj International Airport (CSMIA),		
Plot no	**Taluka**	**Village**
1st floor, Terminal - 1	Mumbai	Santacruz (East),
Capital Investment (In lakhs)	**Scale**	**City**
11132.62	Large	Mumbai
Pincode	**Person Name**	**Designation**
400099	Jayesh Kumar Gehlot	Head Environment & Sustainability,
Telephone Number	**Fax Number**	**Email**
02266850778	02266850778	jayeshkumar.gehlot@adani.com
Region	**Industry Category**	**Industry Type**
SRO-Mumbai II	Red	R23 Airports and Commercial Air Strips
Last Environmental statement submitted online	**Consent Number**	**Consent Issue Date**
yes	RED/L.S.I NO: Format 1.0/CAC/UAN NO/0000111260/CR/2205000810/ RED/L.S.I(R1) NO:FORMAT1.0/CAC/UAN NO MPCB-CONSENT-0000114666/CR-2202000364/ RED/L.S.I(R31)NO-FORMAT1.0/CAC/UAN NO-0000082458/CR-200700167	2022-05-13
Consent Valid Upto	**Establishment Year**	**Date of last environment statement submitted**
2024-05-31	2006	Sep 29 2021 12:00:00:000AM
Industry Category Primary (STC Code) & Secondary (STC Code)		

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
NA	0	0	Nos./Y

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM

NA	0	0	Nos./Y

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for	Consent Quantity in m3/day	Actual Quantity in m3/day
Process	0.00	0.00
Cooling	0.00	0.00
Domestic	7100.00	2513.70
All others	0.00	0.00
Total	7100.00	2513.70

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Sewage generation at CSMIA	6615	1255.0	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
Water consumption per passenger	0.078	0.042	

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
NIL	0	0	CMD

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diesel for DG set	14760	104.2	

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

(A) Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
pH	7.1	7.1	0	8	Pollutant discharge within standard limit
Suspended Solids	15.7	18.8	0	50	Pollutant discharge within standard limit
BOD 3 days (27oC)	7.7	11.2	0	30	Pollutant discharge within standard limit
COD	26.2	39.2	0	100	Pollutant discharge within standard limit

(B) Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
SO2 (Kg/day)	0.4	0	0	295.2	Pollutant discharge within standard limit
Total Particulate matter (mg/Nm3)	0	17.6	0	150	Pollutant discharge within standard limit

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	0	11.760	KL/A
5.2 Wastes or residues containing oil	2.42	0	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	3.41	48	Nos./Y
23.1 Wastes or residues (not made with vegetable or animal materials)	44.84	82.402	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Waste Plastics	117	180	MT/A
Waste Paper	531	188	MT/A
Waste glass bottles	115	120	MT/A
Waste Plastics bottles	117	0	MT/A
Waste wood	113	150	MT/A
Broken tins	108	168	MT/A
Other Misc. scrap	114	147	MT/A
Waste cotton	88	106	MT/A
Wet waste	1840.7	1397	MT/A
Organic / food waste	207.3	517	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
STP sludge	1.52	8.98	MT/A

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	MT/A

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
5.1 Used or spent oil	11760	Ltr/A	Disposed to MPCB authorized agency M/s Meher Petrochem Pvt. Ltd.
5.2 Wastes or residues containing oil	0	MT/A	Disposed to MPCB authorized agency M/s Meher Petrochem Pvt. Ltd.
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	48	Nos./Y	Disposed to MPCB authorized agency M/s Meher Petrochem Pvt. Ltd.
23.1 Wastes or residues (not made with vegetable or animal materials)	82.402	MT/A	Disposed to MPCB authorized agency M/s Meher Petrochem Pvt. Ltd.

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Waste plastic	180	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Sharda Enterprises. Segregation of the waste is being done at the contractors end after the waste is disposed to MCGM/MPCB dumping
Waste paper	188	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Sharda Enterprises. Segregation of the waste is being done at the contractors end after the waste is disposed to MCGM/MPCB dumping
Waste glass bottles	120	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Sharda Enterprises. Segregation of the waste is being done at the contractors end after the waste is disposed to MCGM/MPCB dumping
Waste plastic bottles	0	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Sharda Enterprises. Segregation of the waste is being done at the contractors end after the waste is disposed to MCGM/MPCB dumping
Waste wood	150	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Sharda Enterprises. Segregation of the waste is being done at the contractors end after the waste is disposed to MCGM/MPCB dumping
Waste broken tins	168	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Sharda Enterprises. Segregation of the waste is being done at the contractors end after the waste is disposed to MCGM/MPCB dumping
Other Misc. Scrap	147	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Sharda Enterprises. Segregation of the waste is being done at the contractors end after the waste is disposed to MCGM/MPCB dumping
Waste cotton	106	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Sharda Enterprises. Segregation of the waste is being done at the contractors end after the waste is disposed to MCGM/MPCB dumping
Wet Waste	1397	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Sharda Enterprises. Segregation of the waste is being done at the contractors end after the waste is disposed to MCGM/MPCB dumping
Organic / food waste	517.2	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Sharda Enterprises. Segregation of the waste is being done at the contractors end after the waste is disposed to MCGM/MPCB dumping

Part-G

Impact of the pollution Control measures taken on conservation of natural resources and consequently on the cost of production.

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
Energy saving measures at CSMIA	0	0	0	500000	140	0

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution.

[A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
NIL	NIL	0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
NA	NA	0.0

Part-I

Any other particulars for improving the quality of the environment.

Particulars

NIL

Name & Designation

Head Environment & Sustainability

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000049195

Submitted On:

29-09-2022