

# **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 2023 - September 2023



Chhatrapati Shivaji Maharaj  
INTERNATIONAL AIRPORT  
MUMBAI

No. MIAL/ENV/23/34

1<sup>st</sup> December 2023

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 the above subject please find enclosed compliance status of EC conditions, for the period of April- 2023 to September- 2023.

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

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**Mr. Ashwin Noronha**  
Chief Operating Officer (COO)

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, Sankacruz (E),  
Mumbai 400 099,  
Maharashtra, India  
CIN: U45200MH2006PLC160164

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

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

## **SIX MONTHLY COMPLIANCE REPORT**

**(01.04.2023 to 30.09.2023)**

**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 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) have been 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
<b><u>Specific Conditions:</u></b>		
I.	As agreed by PP, PP to provide Environmental Information Dissemination Centers in the premises as a part of CER activities	Complied, 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. CER

S.N.	Conditions	Compliance Status
<b>Specific Conditions:</b>		
		activities will be carried out as per applicability.
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.	Agreed to Comply, 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	Not Applicable, As per MoEF&CC notification dtd 14 <sup>th</sup> 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.	Complied As refired the specific condition no.(I)
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.	Agreed to comply.

<b>General Conditions:</b>		
I.	E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.	Complied: A 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 01.06.2023. 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 us 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	Not applicable Refer the specific condition III.

<b>General Conditions:</b>		
	implies that Forestry & Wildlife clearance granted to the project which will be considered separately on merit.	
IV.	PP has to abide by the conditions stipulated by SEAC& SEIAA.	Agreed to comply.
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.	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. The existing CTO is valid up to 31.08.2026. New granted on 21.09.2022 & valid for up to 5 years.
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 were provided for construction workers, 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 were 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: A 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	Agreed to Comply,

<b>General Conditions:</b>		
	approved sites with the approval of competent authority.	
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.
XII.	All the topsoil excavated during construction activities should be stored for use in horticulture/ landscape development within the project site.	Complied, The 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.	Agreed to comply.
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.	Complied, At CSMIA, Overall, 14.6 Ha. area is developed under green belt area, further green areas will be developed in line with the airport contextual plan.
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.	Agreed to comply.
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.	Agreed to comply
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.	Agreed to Comply.
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.	Agreed to comply.
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. DG sets are kept for Emergency use and operated only for testing and O&M checks. The diesel is stored in underground tanks. Clearance is taken from the concerned authority (PESO). Refer Annexure 07 for the PESO license

<b>General Conditions:</b>		
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 air and noise emission standards and should be operated only during non-peak hours.	Agreed to comply.
XXI.	Ambient noise levels should conform to residential standards both during day and night.	Agreed to comply. Regular ambient noise level monitoring is carried out by the NABL accredited laboratory and all the results during this compliance period have been observed within the limit. 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.	Agreed to comply.
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 <sup>th</sup> August 2003. (The above condition is applicable only if the project site is located within the 100Km of Thermal Power Stations).	Agreed to comply. Fly ash-based building material were used in construction of MLCP -2 and same will be followed for remaining proposed developments in future.
XXIV.	Ready mixed concrete must be used in building construction.	Agreed to comply.
XXV.	Storm water control and its re-use as per CGWB and BIS standards for various applications	Agreed to comply.
XXVI.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.	Agreed to comply.
XXVII.	The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.	Not applicable.

<b>General Conditions:</b>		
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 as part of overall CSMIA (Airside & Landside). 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.
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.
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. Separation of grey and black water has been provided at MLCP, which is further being treated by STP. Other building designs 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 complied for remaining proposed developments in future.
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.	Agreed to comply.
XXXIII.	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfil requirement.	Agreed to comply.
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 268.4 kWp has been installed at MLCP building for renewable energy source. Used CFL/TFL waste will be disposed of to authorized e-waste recyclers. The same will be complied for remaining proposed developments in future.



<b>General Conditions:</b>		
	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 proposed developments in future.  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. Noise controlled measures as below are being taken, -DG sets are provided acoustic encloser. -Proper traffic management is being implemented and controlled. -Ambient noise level is well within the limit; monitoring is carried out by NABL accredited laboratory. -The same will be complied for remaining proposed developments in future.  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. Proper traffic management is followed to avoid any traffic congestion near entry and exit..
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.	Agreed to comply. The MLCP has been 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 in future.
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	Agreed to comply.

<b>General Conditions:</b>		
XL I.	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 has been started without obtaining environmental clearance.	Agreed to complied
XLII.	Six monthly monitoring reports should be submitted to the Regional Office MoEFCC, Nagpur, with copy to this Department and MPCB.	Complied, The last report was submitted on 31 <sup>st</sup> May- 2023. 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. Mial Has developed dedicated Solid waste facilities were solid waste being handled, Recyclable waste is taken away by authorized recyclers & biodegradable waste is been treated in OWC.  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 is being collected and treated in Organic Waste Converter (OWC) machine installed at airport premises for treatment of food waste. The ready compost is being 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 1 <sup>st</sup> 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 proposed developments in future. Refer 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.

<b>General Conditions:</b>		
XLVII.	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by this Department.	Agreed to Comply. 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 implementation of the stipulated environmental safeguards.	Complied. An independent Environment and Sustainability department is 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 break-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.	Noted and complied. A separate budget for environmental protection measures and initiatives is allocated every year. Approx. INR 30.87 Cr was spent in FY 2023-24 (April-Sep-23) for STP O&M, waste disposal, greenery maintenance, etc. Also, a separate budget allocated for environmental protection measures and initiatives for capex. Approx. INR 98.80 Cr was spent in FY 2023-24- (April-Sep-23) to reduce GHG emissions, electric vehicles, low-GWP refrigerant change, and charging station initiatives are implemented.
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 <a href="http://parivesh.nic.in">http://parivesh.nic.in</a>	Complied. Advertisement of EC has been published in 2 local newspapers on 29 <sup>th</sup> 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.	Agreed and complied. Last report was submitted on 31st May-2023.
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 <a href="https://csmia.adaniairports.com/all-reports.aspx">https://csmia.adaniairports.com/all-reports.aspx</a> >> <a href="#">Environment reports.</a>
LIII.	The proponent shall upload the status of compliance of the stipulated EC conditions,	Agreed and complied.

<b>General Conditions:</b>		
	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, SO <sub>2</sub> , NO <sub>x</sub> (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.	
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.	Agreed and complied. The last report was submitted on 31st May -2023.  Refer 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- CSMIA (Airside- Landside) was submitted on 12-09-2023. Refer Annexure-06 - Form-V. Also, available on website <a href="https://csmia.adaniairports.com/all-reports.aspx">https://csmia.adaniairports.com/all-reports.aspx</a> >> Environment reports.

## **Annexure -01 FY 23-24 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 2022-March 2023

**Apply As**

Bulk Consumer

**1. Name of the Bulk Consumer**

Mumbai International Airport Limited

**Address of the Bulk Consumer /recycler**

Chhatrapati Shivaji Maharaj International Airport (CSMIA), Terminal 1, Santacruz (East), Mumbai

**2. Name of the authorised person**

Sanjay Rathod

**Full address of authorised person**

Chhatrapati Shivaji Maharaj International Airport (CSMIA), Terminal 1, Santacruz (East), Mumbai

**Telephone**

02266850778

**Email**

sanjay.rathod@adani.com

**Fax**

**3. BULK CONSUMERS:**

**Type**

Printers including cartridges - ITEW 6

**Quantity(MT)**

0.916

Telephones - ITEW 12

0.916

Others - Others

0.916

Personal Computing: Personal Computers (Central Processing Unit with input and output devices) - ITEW 2

0.916

Personal Computing: Laptop Computers (Central Processing Unit with input and output devices) - ITEW 3

0.916

Copying equipment - ITEW 7

0.916

**4. Name of the destination where E-waste is channelized**

Eco Layer E-Waste Recycling

**Address of the destination where E-waste is channelized**

7-80,Shakti Mitra Mandal Mahakaki cave, Road, Andheri, Mumbai 400093, State Code:27

**Place**

Mumbai

**Date**

Jun 1, 2023

**Annexure -02 Occupancy Certificate of MLCP  
building no. 5.**



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, Yuyati CHS, Plot No 9, Sector - 58A,  
Palm Beach Road, Nerul, Navi Mumbai 400 706.
2. **Shri. Charudatta Deshmukh,**  
**Director - Urban Planning, MIAL,**  
Urban Planning Dept., 2<sup>nd</sup> Floor, Terminal I-B,  
Chhatrapati Shivaji International Airport,  
Santacruz (E), Mumbai - 400 099.

Received on: 25/05/2016  
D No: 112  
C/o, Director-Urban Planning  
M I A L, CSIA Airport, Mumbai - 400 044





**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., 2<sup>nd</sup> Floor, Terminal 1-B,  
Chhatrapati Shivaji International Airport,  
Santacruz (E), Mumbai - 400 099  
Bandra - Kurla Complex, Bandra (East), Mumbai - 400 051.



## **Annexure- 03 Monitoring reports.**

### STACK EMISSION MONITORING REPORT

Sample ID: SA/04/23/5526	Report No: SA/04/23/5526	Report Date	19/04/2023
Name and Address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji International Airport, First Floor, Terminal 1B, Santacruz (E), Mumbai - 400099, Maharashtra.		
Sampling done by	Laboratory	Sample Description / Type	Stack Emission
Sample Quantity/Packing	PM: 1 no. thimble SO <sub>2</sub> : 30 ml x 1 no. plastic bottle NO <sub>x</sub> : 25 ml x 1 no. plastic bottle	Date - Sampling	13/04/2023
		Date - Receipt of Sample	15/04/2023
Sampling Procedure	IS 11255 (Part 1):1985, (Part 2):1985, (Part 3):2008, (Part 7):2005	Date - Start of Analysis	15/04/2023
Order Reference	W.O.No.5700316635 Date-29.10.2022	Date -Completion of Analysis	19/04/2023
Calibration Certificate No.	MEEPL/1222/AEC/SMK/RM-05 dated 31.12.2023	Sampling Equipment ID	AEC/EQ/1611
Consent Number & Date Format: 1.0/CAC/UAN No.0000111260/ CR/2205000810 Date 13.05.2022			

#### Stack Details

~Stack Identity	DG MLCP Building
~Stack attached to	DG Set 380 KVA
~Material of construction	M.S
~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
<b>Chemical Testing; Group: Atmospheric Pollution</b>				
Flue Gas Temperature	115	-	°C	IS 11255 (Part 3) 2008
Flue Gas Velocity	8.05	-	m/s	IS 11255 (Part 3) 2008
Flue Gas Flow Rate	170	-	Nm <sup>3</sup> /h	IS 11255 (Part 3) 2008
Particulate Matter (PM)	12	150	mg/Nm <sup>3</sup>	IS 11253 (Part 1) 1985
Sulphur Dioxide (SO <sub>2</sub> )	8.57	Not specified	mg/Nm <sup>3</sup>	IS 11255 (Part 2) 1985
Sulphur Dioxide (SO <sub>2</sub> )	0.03	Not specified	Kg/d	IS 11255 (Part 2) 1985
Oxides of Nitrogen (NO <sub>x</sub> )	21.4	Not specified	mg/Nm <sup>3</sup>	IS 11255 (Part 7) 1985

*(Signature)*  
Ninad Soundankar  
Technical Manager (Chemical)  
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#### Disclaimer:

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



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### NOISE LEVEL MEASUREMENT REPORT

Sample ID: N/04/23/3299	Report No.: N/04/23/3299N	Report Date:	17/04/2023
Name and Address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji International Airport, First Floor, Terminal 1B, Santacruz (E), Mumbai - 400099		
Monitoring Done By	Laboratory	Sample Description /Type	DG Noise Insertion Loss
Order Reference	Work Order No.5700316635 Date- 29.10.2022	Date-Monitoring	13/04/2023
Calibration Certificate	AEC/0722/SM-3	Instrument Model	Mahabal & SLM 1699
Consent Number & Date.	1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022	Sr. No.	2016083645

Sr No	Location	Time (h)	Sound Level dB (A) Fast Response				Difference
			A	Inside	B	Outside	
<b>MLCL Building DG 380 KVA</b>							
1	East	11:00	A1	89	B1	64	25
2	West	11:05	A2	93	B2	66	27
3	South	11:10	A3	97	B3	71	26
4	North	11:20	A4	95	B4	70	25
			<b>Average</b>	<b>93.5</b>	<b>Average</b>	<b>67.75</b>	<b>25.75</b>
<b>Note:</b> Standards as per MPCB Consent Condition 25 dB (A) Insertion Loss.							

  
Ninad Soundankar  
Technical Manager (Chemical)  
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End of Report



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### TEST REPORT

Sample ID: E/04/23/5075	Report No.: E/04/23/5075	Report Date	17/04/2023
Name and Address of Customer	<b>Mumbai International Airport Ltd</b> Chhatrapati Shivaji Maharaj International Airport, 1 <sup>st</sup> Floor, Terminal 1B, Santacruz (E) Mumbai-400099, Maharashtra.		
Sampling done by	Laboratory	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal 1 STP Inlet	Date -Sampling	12/04/2023
Sample Quantity/Packing	2 L x 1 no. plastic can 250 ml x 1 no. sterile glass bottle	Date - Receipt of Sample	13/04/2023
Sampling Procedure	IS 3025 (Part 1):1987, Ards.1 & APHA 23rd Ed., 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	13/04/2023
Order Reference:	Work Order No. 5700316635 Date-29.10.2022	Date - Completion of Analysis	17/04/2023
Consent Number & Date Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022			

Sr. No.	Parameter	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
<b>Physical &amp; Chemical Parameters</b>				
1.	pH	7.3	-	IS 3025 (Part II) 1983
2.	Total Suspended Solids	92	mg/L	IS 3025 (Part II) 1984
3.	Biochemical Oxygen Demand (3 Days, 27°C)	186	mg/L	IS 3025 (Part IV) 1993
4.	Chemical Oxygen Demand	540	mg/L	APHA 23rd Ed. 5220-B, 5-18-2017
5.	Ammonical Nitrogen (as NH <sub>3</sub> -N)	24.7	mg/L	APHA 23rd Ed 4500 NH <sub>3</sub> B & C, 4-19-4-18-2017
<b>Biological Testing; Group: Pollution &amp; Environment</b>				
<b>Bacteriological Parameters</b>				
6.	Faecal Coliforms	220	MPN Index /100ml	APHA 23rd Ed 9221-E, 9-17-2017
Note: Sample ID E/04/23/5075 bears two Test Reports - E/04/23/5075 and E/04/23/5075N				

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



  
Ninad Soundankar  
Technical Manager (Chemical)  
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### TEST REPORT

Sample ID: E/04/23/5075	Report No.: E/04/23/5075N	Report Date	17/04/2023	
Name and Address of Customer	<b>Mumbai International Airport Ltd</b> Chhatrapati Shivaji Maharaj International Airport, 1 <sup>st</sup> Floor, Terminal 1B, Santacruz (E) Mumbai-400099, Maharashtra.			
Sampling done by	Laboratory	Sample Description / Type	Untreated Sewage Effluent	
Sampling Location	Terminal 1 STP Inlet	Date -Sampling	12/04/2023	
Sample Quantity/Packing	2 L x 1 no. plastic can 250 ml x 1 no. sterile glass bottle	Date - Receipt of Sample	13/04/2023	
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed., 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date -Start of Analysis	13/04/2023	
Order Reference	Work Order No. 5700316635 Date-29.10.2022	Date - Completion of Analysis	17/04/2023	
Consent Number & Date Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022				
Sr. No.	Parameter	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
1.	Total Nitrogen (as N)	<b>28.6</b>	mg/L	APHA 23rd Ed. 4500 N 84-02E
Note: Sample ID E/04/23/5075 bears two Test Reports - E/04/23/5075 and E/04/23/5075N				

  
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Technical Manager (Chemical)  
Reviewed & Authorised by



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### TEST REPORT

Sample ID: E/04/23/5076	Report No.: E/04/23/5076	Report Date	17/04/2023
Name and Address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1 <sup>st</sup> Floor, Terminal 1B, Santacruz (E) Mumbai-400099, Maharashtra.		
Sampling done by	Laboratory	Sample Description / Type	Treated Sewage Effluent
Sampling Location	Terminal 1 STP RO Outlet	Date - Sampling	12/04/2023
Sample Quantity/Packing	2 L x 1 no. plastic can 250 ml x 1 no. sterile glass bottle	Date - Receipt of Sample	13/04/2023
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed., 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	13/04/2023
Order Reference	Work Order No. 5700316635 Date-29.10.2022	Date - Completion of Analysis	17/04/2023
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
<b>Chemical Testing; Group: Pollution &amp; Environment</b>					
<b>Physical &amp; Chemical Parameters</b>					
1.	pH	7.6	5.5-9.0	-	IS 3025 (Part 1):1987
2.	Total Suspended Solids	15	20	mg/L	IS 3025 (Part 17):1984
3.	Biochemical Oxygen Demand (3 Days, 27°C)	3	10	mg/L	IS 3025 (Part 44):1983
4.	Chemical Oxygen Demand	11	50	mg/L	APHA 23rd Ed. 5270-B 5-18-2017
5.	Ammonical Nitrogen (as NH <sub>3</sub> -N)	1.5	5	mg/L	APHA 23rd Ed. 4510 NH <sub>3</sub> -N 4-19-2017
<b>Biological Testing; Group: Pollution &amp; Environment</b>					
<b>Bacteriological Parameters</b>					
6.	Faecal Coliforms	34	Less than 100	MPN Index /100ml	APHA 23rd Ed 8220-E 3-37-2017
Note: Sample ID E/04/23/5076 bears two Test Reports - E/04/23/5076 and E/04/23/5076N					

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



  
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### TEST REPORT

Sample ID: E/04/23/5076	Report No: E/04/23/5076N	Report Date	17/04/2023		
Name and Address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1 <sup>st</sup> Floor, Terminal 1B, Santacruz (E) Mumbai-400099, Maharashtra,				
Sampling done by	Laboratory	Sample Description / Type	Treated Sewage Effluent		
Sampling Location	Terminal 1 STP RO Outlet	Date - Sampling	12/04/2023		
Sample Quantity/Packing	2 L x 1 no. plastic can 250 ml x 1 no. sterile glass bottle	Date - Receipt of Sample	13/04/2023		
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed., 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	13/04/2023		
Order Reference	Work Order No. 5700316635 Date-29.10.2022	Date - Completion of Analysis	17/04/2023		
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
<b>Chemical Testing; Group: Pollution &amp; Environment</b>					
1.	Total Nitrogen (as N)	5.1	10	mg/L	APHA 23rd Ed. 4500 N, B-4-10B
Note: Sample ID E/04/23/5076 bears two Test Reports - E/04/23/5076 and E/04/23/5076N					

  
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**TEST REPORT**

Sample ID: E/04/23/5077	Report No.: E/04/23/5077	Report Date:	17/04/2023
Name and Address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport; 1 <sup>st</sup> Floor, Terminal 1B, Santacruz (E) Mumbai-400099, Maharashtra.		
Sampling done by	Laboratory	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal 2 STP Inlet	Date - Sampling	12/04/2023
Sample Quantity/Packing	2 L x 1 no. plastic can 250 ml x 1 no. sterile glass bottle	Date - Receipt of Sample	13/04/2023
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed., 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	13/04/2023
Order Reference	Work Order No. 5700316635 Date-29.10.2022	Date - Completion of Analysis	17/04/2023
Consent Number & Date Format I.O/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022			

Sr. No.	Parameter	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
<b>Physical &amp; Chemical Parameters</b>				
1.	pH	6.7	-	IS 3025 (Part 0) 1985
2.	Total Suspended Solids	94	mg/L	IS 3025 (Part 7) 1994
3.	Biochemical Oxygen Demand (3 Days, 27°C)	168	mg/L	IS 3025 (Part 44) 1993
4.	Chemical Oxygen Demand	520	mg/L	APHA 23rd Ed 520-B 5-18 2017
5.	Ammonical Nitrogen (as NH <sub>3</sub> -N)	25.8	mg/L	APHA 23rd Ed 4500-NH <sub>3</sub> B 6 C 4 04-4-18 2017
<b>Biological Testing; Group: Pollution &amp; Environment</b>				
<b>Bacteriological Parameters</b>				
6.	Faecal Coliforms	240	MPN Index /100ml	APHA 23rd Ed 9223-E 9-77 2017
Note: Sample ID E/04/23/5077 bears two Test Reports - E/04/23/5077 and E/04/23/5077N				

  
Sonali Kapse  
Section In-charge (Biological)  
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Technical Manager (Chemical)  
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**TEST REPORT**

Sample ID: E/04/23/5077	Report No.: E/04/23/5077N	Report Date	17/04/2023	
Name and Address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1 <sup>st</sup> Floor, Terminal 1B, Santacruz (E), Mumbai-400099, Maharashtra.			
Sampling done by	Laboratory	Sample Description / Type	Untreated Sewage Effluent	
Sampling Location	Terminal 2 STP Inlet	Date -Sampling	12/04/2023	
Sample Quantity/Packing	2 L x 1 no. plastic can 250 ml x 1 no. sterile glass bottle	Date - Receipt of Sample	13/04/2023	
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed., 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458-2006	Date -Start of Analysis	13/04/2023	
Order Reference	Work Order No. 5700316635 Date-29.10.2022	Date - Completion of Analysis	17/04/2023	
Consent Number & Date Format I.O/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022				
Sr. No.	Parameter	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
1.	Total Nitrogen (as N)	30	mg/L	APHA 23rd Ed. 4500 N-54-08
Note: Sample ID E/04/23/5077 bears two Test Reports – E/04/23/5077 and E/04/23/5077N				



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### TEST REPORT

Sample ID: E/04/23/5078	Report No: E/04/23/5078	Report Date	17/04/2023
Name and Address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1 <sup>st</sup> Floor, Terminal 1B, Santacruz (E) Mumbai-400099, Maharashtra.		
Sampling done by	Laboratory	Sample Description / Type	Treated Sewage Effluent
Sampling Location	Terminal 2 STP RO Outlet	Date - Sampling	12/04/2023
Sample Quantity/Packing	2 L x 1 no. plastic can 250 ml x 1 no. sterile glass bottle	Date - Receipt of Sample	13/04/2023
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed., 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	13/04/2023
Order Reference	Work Order No. 5700316635 Date-29.10.2022	Date - Completion of Analysis	17/04/2023
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
<b>Chemical Testing; Group: Pollution &amp; Environment</b>					
<b>Physical &amp; Chemical Parameters</b>					
1.	pH	<b>7.48</b>	5.5-9.0	-	IS 3025 (Part 1) 1983
2.	Total Suspended Solids	<b>17</b>	20	mg/L	IS 3025 (Part 1) 1984
3.	Biochemical Oxygen Demand (3 Days, 27°C)	<b>5</b>	10	mg/L	IS 3025 (Part 4) 1993
4.	Chemical Oxygen Demand	<b>17</b>	50	mg/L	APHA 23rd Ed. 5220-B, 5-18 2017
5.	Ammonical Nitrogen (as NH <sub>3</sub> -N)	<b>2.2</b>	5	mg/L	APHA 23rd Ed. 4500 NH <sub>3</sub> -N, 1-10 2017
<b>Biological Testing; Group: Pollution &amp; Environment</b>					
<b>Bacteriological Parameters</b>					
6.	Faecal Coliforms	<b>32</b>	Less than 100	MPN Index /100ml	APHA 23rd Ed. 9229-E, 9-17 2017
Note: Sample ID E/04/23/5078 bears two Test Reports - E/04/23/5078 and E/04/23/5078N					

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



  
Ninad Soundankar  
Technical Manager (Chemical)  
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### TEST REPORT

Sample ID: E/04/23/5078	Report No.: E/04/23/5078N	Report Date	17/04/2023		
Name and Address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1 <sup>st</sup> Floor, Terminal 1B, Santacruz (E) Mumbai-400099, Maharashtra.				
Sampling done by	Laboratory	Sample Description / Type	Treated Sewage Effluent		
Sampling Location	Terminal 2 STP RO Outlet	Date -Sampling	12/04/2023		
Sample Quantity/Packing	2 L x 1 no. plastic can 250 ml x 1 no. sterile glass bottle	Date - Receipt of Sample	13/04/2023		
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed., 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date -Start of Analysis	13/04/2023		
Order Reference	Work Order No. 5700316635 Date-29.10.2022	Date - Completion of Analysis	17/04/2023		
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
<b>Chemical Testing; Group: Pollution &amp; Environment</b>					
1.	Total Nitrogen (as N)	4.6	10	mg/L	APHA, 23rd Ed. 4500 N-84-10B
Note: Sample ID E/04/23/5078 bears two Test Reports - E/04/23/5078 and E/04/23/5078N					

  
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Page no 1 of 1



**TEST REPORT**

Sample ID: E/05/23/5116	Report No.: E/05/23/5116	Report Date:	24/05/2023
Name and Address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1 <sup>st</sup> Floor, Terminal 1B, Santacruz (E) Mumbai-400099, Maharashtra.		
Sampling done by	Laboratory	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal 1 STP Inlet	Date - Sampling	19/05/2023
Sample Quantity/Packing	2 L x 1 no. plastic can 250 ml x 1 no. sterile glass bottle	Date - Receipt of Sample	20/05/2023
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed., 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	20/05/2023
Order Reference	Work Order No. 5700316635 Date-29.10.2022	Date - Completion of Analysis	24/05/2023

Consent Number & Date Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022

Sr. No.	Parameter	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
<b>Physical &amp; Chemical Parameters</b>				
1.	pH	8	-	IS 3025 (Part II) 1983
2.	Total Suspended Solids	82	mg/L	IS 3025 (Part II) 1984
3.	Biochemical Oxygen Demand (3 Days, 27°C)	155	mg/L	IS 3025 (Part 4):1983
4.	Chemical Oxygen Demand	480	mg/L	APHA 23rd Ed. 5220-B 5-18-2017
5.	Ammonical Nitrogen (as NH <sub>3</sub> -N)	20.2	mg/L	APHA 23rd Ed 4500 NH <sub>3</sub> H 5 C 4 14-4-16-2017
<b>Biological Testing; Group: Pollution &amp; Environment</b>				
<b>Bacteriological Parameters</b>				
6.	Faecal Coliforms	240	MPN Index /100ml	APHA 23 <sup>rd</sup> Ed 9220-E 3-77-2017

Note: Sample ID E/05/23/5116 bears two Test Reports - E/05/23/5116 and E/05/23/5116N

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



  
Ninad Soundankar  
Technical Manager (Chemical)  
Reviewed & Authorised by

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**TEST REPORT**

Sample ID: E/05/23/5116	Report No.: E/0/23/5116N	Report Date:	24/05/2023
Name and Address of Customer	<b>Mumbai International Airport Ltd</b> Chhatrapati Shivaji Maharaj International Airport, 1 <sup>st</sup> Floor, Terminal 1B, Santacruz (E) Mumbai-400099, Maharashtra.		
Sampling done by	Laboratory	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal 1 STP Inlet	Date - Sampling	19/05/2023
Sample Quantity/Packing	2 L x 1 no. plastic can 250 ml x 1 no. sterile glass bottle	Date - Receipt of Sample	20/05/2023
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed., 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	20/05/2023
Order Reference	Work Order No. 5700316635 Date-29.10.2022	Date - Completion of Analysis	24/05/2023
Consent Number & Date Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022			

Sr. No.	Parameter	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
1.	Total Nitrogen (as N)	<b>24.9</b>	mg/L	APHA 23-114 4500 N B 4-III
Note: Sample ID E/05/23/5116 bears two Test Reports - E/05/23/5116 and E/05/23/5116N				

  
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Technical Manager (Chemical)  
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### TEST REPORT

Sample ID: E/05/23/5117	Report No - E/05/23/5117	Report Date	24/05/2023		
Name and Address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1 <sup>st</sup> Floor, Terminal 1B, Santacruz (E) Mumbai-400099, Maharashtra.				
Sampling done by	Laboratory	Sample Description / Type	Treated Sewage Effluent		
Sampling Location	Terminal 1 STP RO Outlet	Date - Sampling	19/05/2023		
Sample Quantity/Packing	2 L x 1 no. plastic can 250 ml x 1 no. sterile glass bottle	Date - Receipt of Sample	20/05/2023		
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed., 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	20/05/2023		
Order Reference	Work Order No. 5700316635 Date-29.10.2022	Date - Completion of Analysis	24/05/2023		
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
<b>Chemical Testing; Group: Pollution &amp; Environment</b>					
<b>Physical &amp; Chemical Parameters</b>					
1.	pH	7.5	5.5-9.0	-	IS 3025 (Part 10) 1983
2.	Total Suspended Solids	14	20	mg/L	IS 3025 (Part 7) 1984
3.	Biochemical Oxygen Demand (3 Days, 27°C)	4	10	mg/L	IS 3025 (Part 44) 1993
4.	Chemical Oxygen Demand	14	50	mg/L	APHA 23rd Ed. 5220-B, 5-18-2017.
5.	Ammonical Nitrogen (as NH <sub>3</sub> -N)	1.5	5	mg/L	APHA 23rd Ed. 4500 NH <sub>3</sub> -N, 4-19-2017
<b>Biological Testing; Group: Pollution &amp; Environment</b>					
<b>Bacteriological Parameters</b>					
6.	Faecal Coliforms	32	Less than 100	MPN Index /100ml	APHA 23rd Ed 9223-E, 9-17-2017
Note: Sample ID E/05/23/5117 bears two Test Reports - E/05/23/5117 and E/05/23/5117N					

  
Sorali Kapse  
Section In-charge (Biological)  
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### TEST REPORT

Sample ID: E/05/23/5117	Report No.: E/05/23/5117N	Report Date	24/05/2023		
Name and Address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1 <sup>st</sup> Floor, Terminal 1B, Santacruz (E) Mumbai-400099, Maharashtra.				
Sampling done by	Laboratory	Sample Description/ Type	Treated Sewage Effluent		
Sampling Location	Terminal 1 STP RO Outlet	Date - Sampling	19/05/2023		
Sample Quantity/Packing	2 L x 1 no. plastic can 250 ml x 1 no. sterile glass bottle	Date - Receipt of Sample	20/05/2023		
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed., 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	20/05/2023		
Order Reference	Work Order No. 5700316635 Date-29.10.2022	Date - Completion of Analysis	24/05/2023		
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
<b>Chemical Testing; Group: Pollution &amp; Environment</b>					
1.	Total Nitrogen (as N)	5.5	10	mg/L	APHA, 23rd Ed. 4500 N B 4-10B
Note: Sample ID E/05/23/5117 bears two Test Reports - E/05/23/5117 and E/05/23/5117N					

  
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### TEST REPORT

Sample ID: E/05/23/5118	Report No.: E/05/23/5118	Report Date	24/05/2023
Name and Address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1 <sup>st</sup> Floor, Terminal 1B, Santacruz (E) Mumbai-400099, Maharashtra.		
Sampling done by	Laboratory	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal 2 STP Inlet	Date - Sampling	19/05/2023
Sample Quantity/Packing	2 L x 1 no. plastic can 250 ml x 1 no. sterile glass bottle	Date - Receipt of Sample	20/05/2023
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed., 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	20/05/2023
Order Reference	Work Order No. 5700316635 Date-29.10.2022	Date - Completion of Analysis	24/05/2023

Consent Number & Date Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022

Sr. No.	Parameter	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
<b>Physical &amp; Chemical Parameters</b>				
1.	pH	6.8	-	IS 3025 (Part 1) 1983
2.	Total Suspended Solids	96	mg/L	IS 3025 (Part 1) 1984
3.	Biochemical Oxygen Demand (3 Days, 27°C)	175	mg/L	IS 3025 (Part 4) 1993
4.	Chemical Oxygen Demand	540	mg/L	APHA 23rd Ed. 5020-B, 5-18, 2017
5.	Ammonical Nitrogen (as NH <sub>3</sub> -N)	28	mg/L	APHA 23rd Ed. 4500 NH <sub>3</sub> B B C 4 16-4-16, 2017
<b>Biological Testing; Group: Pollution &amp; Environment</b>				
<b>Bacteriological Parameters</b>				
6.	Faecal Coliforms	210	MPN Index /100ml	APHA 23rd Ed. 5020-E 9-7, 2017

Note: Sample ID E/05/23/5118 bears two Test Reports - E/05/23/5118 and E/05/23/5118N

  
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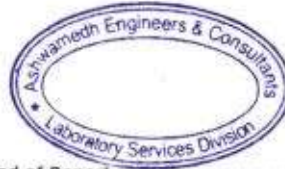
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### TEST REPORT

Sample ID: E/05/23/5118	Report No.: E/05/23/5118N	Report Date:	24/05/2023	
Name and Address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1 <sup>st</sup> Floor, Terminal 1B, Santacruz (E) Mumbai-400099, Maharashtra.			
Sampling done by	Laboratory	Sample Description / Type	Untreated Sewage Effluent	
Sampling Location	Terminal 2 STP Inlet	Date - Sampling	19/05/2023	
Sample Quantity/Packing	2 L x 1 no. plastic can 250 ml x 1 no. sterile glass bottle.	Date - Receipt of Sample	20/05/2023	
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed., 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	20/0/2023	
Order Reference	Work Order No. 5700316635 Date-29.10.2022	Date - Completion of Analysis	24/05/2023	
Consent Number & Date Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022				
Sr. No.	Parameter	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
1.	Total Nitrogen (as N)	<b>33.8</b>	mg/L	APHA 23rd Ed. 4500 N B 4-10B
Note: Sample ID E/05/23/5118 bears two Test Reports - E/05/23/5118 and E/05/23/5118N				

  
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**TEST REPORT**

Sample ID: E/05/23/5119	Report No.: E/05/23/5119	Report Date:	24/05/2023
Name and Address of Customer	<b>Mumbai International Airport Ltd</b> Chhatrapati Shivaji Maharaj International Airport, 1 <sup>st</sup> Floor, Terminal 1B, Santacruz (E) Mumbai-400099, Maharashtra.		
Sampling done by	Laboratory	Sample Description / Type	Treated Sewage Effluent
Sampling Location	Terminal 2 STP RO Outlet	Date - Sampling	19/05/2023
Sample Quantity/Packing	2 L x 1 no. plastic can 250 ml x 1 no. sterile glass bottle	Date - Receipt of Sample	20/05/2023
Sampling Procedure	IS 3025 (Part 1):1987, Amds 1 & APHA 23rd Ed., 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	20/05/2023
Order Reference	Work Order No. 5700316635 Date-29.10.2022	Date - Completion of Analysis	24/05/2023
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
<b>Chemical Testing; Group: Pollution &amp; Environment</b>					
<b>Physical &amp; Chemical Parameters</b>					
1.	pH	7.5	5.5-9.0	-	IS 3025 (Part 1) 1987
2.	Total Suspended Solids	13	20	mg/L	IS 3025 (Part 1) 1984
3.	Biochemical Oxygen Demand (3 Days, 27°C)	3	10	mg/L	IS 3025 (Part 4) 1993
4.	Chemical Oxygen Demand	12	50	mg/L	APHA 23rd Ed. 5220-B 5-8-2007
5.	Ammonical Nitrogen (as NH <sub>3</sub> -N)	2.6	5	mg/L	APHA 23rd Ed. 4500 NH <sub>3</sub> 14-19-2007
<b>Biological Testing; Group: Pollution &amp; Environment</b>					
<b>Bacteriological Parameters</b>					
6.	Faecal Coliforms	40	Less than 100	MPN Index /100ml	APHA 23rd Ed. 9224-E 9-77-2007

Note: Sample ID E/05/23/5119 bears two Test Reports - E/05/23/5119 and E/05/23/5119N

  
Sohail Kapse  
Section In-charge (Biological)  
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**TEST REPORT**

Sample ID: E/05/23/5119	Report No.: E/05/23/5119N	Report Date	24/05/2023
Name and Address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1 <sup>st</sup> Floor, Terminal 1B, Santacruz (E) Mumbai-400099, Maharashtra.		
Sampling done by	Laboratory	Sample Description / Type	Treated Sewage Effluent
Sampling Location	Terminal 2 STP RO Outlet	Date -Sampling	19/05/2023
Sample Quantity/Packing	2 L x 1 no. plastic can 250 ml x 1 no. sterile glass bottle	Date - Receipt of Sample	20/05/2023
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed., 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	20/05/2023
Order Reference	Work Order No. 5700316635 Date-29.10.2022	Date - Completion of Analysis	24/05/2023
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
<b>Chemical Testing; Group: Pollution &amp; Environment</b>					
1.	Total Nitrogen (as N)	4.5	10	mg/L	APHA, 23rd Ed. 4500 N, 8-4-108
Note: Sample ID E/05/23/5119 bears two Test Reports – E/05/23/5119 and E/05/23/5119N					

  
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Page no 1 of 1



**TEST REPORT**

Sample ID : E/06/23/5043	Report No. E/06/23/5043	Report Date	15/06/2023
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099, Maharashtra		
Sampling done by	Laboratory	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal 1 STP Inlet	Date -Sampling	09/06/2023
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile glass bottle	Date - Receipt of sample	10/06/2023
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed., 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	10/06/2023
Order Reference	Work Order No. 5700316635 dated 29.10.2022	Date - Completion of Analysis	14/06/2023

Sr.No.	Parameter	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
<b>Physical &amp; Chemical Parameters</b>				
1	pH (at 25°C)	<b>7.05</b>	-	IS 3025 (Part II) 1983
2	Total Suspended Solids	<b>84</b>	mg/L	IS 3025 (Part I):1984
3	Biochemical Oxygen Demand (3 days, 27°C)	<b>173</b>	mg/L	IS 3025 (Part 4):1993
4	Chemical Oxygen Demand	<b>520</b>	mg/L	APHA 23rd Ed. 5220-B-5-18
5	Ammonical Nitrogen (as NH <sub>3</sub> -N)	<b>22.4</b>	mg/L	APHA 23rd Ed. 4500 NH <sub>3</sub> , B 6 C, 4-114, 4-116
<b>Biological Testing; Group: Pollution &amp; Environment</b>				
<b>Bacteriological Parameters</b>				
6	Faecal Coliforms	<b>240</b>	MPN Index /100 ml	APHA 23rd Ed. 9221-E, 9-77, 2017
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022				
Note: Sample ID E/06/23/5043 bears two Test Reports - E/06/23/5043 and E/06/23/5043N				

  
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Section In-charge (Biological)  
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**TEST REPORT**

Sample ID : E/06/23/5043	Report No. E/06/23/5043N	Report Date	15/06/2023
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099,Maharashtra		
Sampling done by	Laboratory	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal 1 STP Inlet	Date - Sampling	09/06/2023
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile glass bottle	Date - Receipt of sample	10/06/2023
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed., 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	10/06/2023
Order Reference	Work Order No. 5700316635 dated 29.10.2022	Date - Completion of Analysis	14/06/2023

Sr.No.	Parameter	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
1	Total Nitrogen (as N)	<b>26.3</b>	mg/L	APHA 20rd Ed. 4500 N24-08 207
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022				
Note: Sample ID E/06/23/5043 bears two Test Reports - E/06/23/5043 and E/06/23/5043N				

  
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**TEST REPORT**

Sample ID : E/06/23/5044	Report No. E/06/23/5044	Report Date	15/06/2023		
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099, Maharashtra				
Sampling done by	Laboratory	Sample Description / Type	Treated Sewage Effluent		
Sampling Location	Terminal 1 STP RO Outlet	Date - Sampling	09/06/2023		
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile glass bottle	Date - Receipt of Sample	10/06/2023		
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed., 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	10/06/2023		
Order Reference	Work Order No. 5700316635 dated 29.10.2022	Date - Completion of Analysis	14/06/2023		
Sr.No.	Parameter	Result	Limits as per MPCB Consent	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>					
<b>Physical &amp; Chemical Parameters</b>					
1.	pH (at 25°C)	<b>7.4</b>	5.5-9.0	-	IS 3025 (Part 1):1987
2.	Total Suspended Solids	<b>13</b>	Not to exceed 20	mg/L	IS 3025 (Part 1):1987
3.	Biochemical Oxygen Demand (3 days, 27°C)	<b>5</b>	Not to exceed 10	mg/L	IS 3025 (Part 4):1983
4.	Chemical Oxygen Demand	<b>18</b>	Not to exceed 50	mg/L	APHA 23rd Ed. 5220-B-5-18
5.	Ammonical Nitrogen (as NH <sub>3</sub> -N)	<b>1.8</b>	Not to exceed 5	mg/L	APHA 23rd Ed. 4500-NH <sub>3</sub> -N-4-18
<b>Biological Testing; Group: Pollution &amp; Environment</b>					
<b>Bacteriological Parameters</b>					
6.	Faecal Coliforms	<b>32</b>	Less than 100	MPN Index /100 ml	APHA 23rd Ed. 9221-E-9-77:2017
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022					
Note: Sample ID E/06/23/5044 bears two Test Reports - E/06/23/5044 and E/06/23/5044N					

  
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**TEST REPORT**

Sample ID: E/06/23/5044	Report No. E/06/23/5044N	Report Date	15/06/2023		
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaaji Mahara; International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099, Maharashtra				
Sampling done by	Laboratory	Sample Description / Type	Treated Sewage Effluent		
Sampling Location	Terminal 1 STP RO Outlet	Date - Sampling	09/06/2023		
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile glass bottle	Date - Receipt of Sample	10/06/2023		
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed., 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	10/06/2023		
Order Reference	Work Order No. 5700316635 dated 29.10.2022	Date - Completion of Analysis	14/06/2023		
Sr.No.	Parameter	Result	Limits as per MPCB Consent	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>					
1	Total Nitrogen (as N)	<b>4.8</b>	Not to exceed 10	mg/L	APHA 23rd Ed. 4506 N B4-108/2017
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022					
Note: Sample ID E/06/23/5044 bears two Test Reports - E/06/23/5044 and E/06/23/5044N					

  
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**TEST REPORT**

Sample ID - E/06/23/5045	Report No. E/06/23/5045	Report Date	15/06/2023
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099, Maharashtra		
Sampling done by	Laboratory	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal 2 STP Inlet	Date - Sampling	09/06/2023
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile glass bottle	Date - Receipt of sample	10/06/2023
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed., 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO: 19458:2006	Date - Start of Analysis	10/06/2023
Order Reference	Work Order No. 5700316635 dated 29.10.2022	Date - Completion of Analysis	14/06/2023

Sr.No.	Parameter	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
<b>Physical &amp; Chemical Parameters</b>				
1	pH (at 25°C)	6.5	-	IS 3025 (Part 1):1987
2	Total Suspended Solids	99	mg/L	IS 3025 (Part 1):1987
3	Biochemical Oxygen Demand (3 days, 27°C)	200	mg/L	IS 3025 (Part 4):1993
4	Chemical Oxygen Demand	600	mg/L	APHA, 23rd Ed., 5220-B, 5-18
5	Ammonical Nitrogen (as NH <sub>3</sub> -N)	30.2	mg/L	APHA, 23rd Ed., 4500 NH <sub>3</sub> , 6 B C, 4-18, 4-19
<b>Biological Testing; Group: Pollution &amp; Environment</b>				
<b>Bacteriological Parameters</b>				
6	Faecal Coliforms	240	MPN Index /100 ml	APHA, 23rd Ed., 9221-E, 9-77, 2017
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022				
Note: Sample ID E/06/23/5045 bears two Test Reports - E/06/23/5045 and E/06/23/5045N				

  
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**TEST REPORT**

Sample ID : E/06/23/5045	Report No. E/06/23/5045N	Report Date	15/06/2023
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099,Maharashtra		
Sampling done by:	Laboratory	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal 2 STP Inlet	Date -Sampling	09/06/2023
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile glass bottle	Date - Receipt of sample	10/06/2023
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed., 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	10/06/2023
Order Reference	Work Order No. 5700316635 dated 29.10.2022	Date - Completion of Analysis	14/06/2023

Sr.No.	Parameter %	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
1	Total Nitrogen (as N)	<b>38</b>	mg/L	APHA 23rd Ed. 4500 N&A-108 2017
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022				
Note: Sample ID E/06/23/5045 bears two Test Reports - E/06/23/5045 and E/06/23/5045N				

  
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**TEST REPORT**

Sample ID : E/06/23/5046	Report No. E/06/23/5046	Report Date	15/06/2023		
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099, Maharashtra				
Sampling done by	Laboratory	Sample Description / Type	Treated Sewage Effluent		
Sampling Location	Terminal 2 STP RO Outlet	Date - Sampling	09/06/2023		
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile glass bottle	Date - Receipt of Sample	10/06/2023		
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed., 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	10/06/2023		
Order Reference	Work Order No. 5700316635 dated 29.10.2022	Date - Completion of Analysis	14/06/2023		
Sr.No.	Parameter	Result	Limits as per MPCB Consent	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>					
<b>Physical &amp; Chemical Parameters</b>					
1	pH (at 25°C)	<b>7.8</b>	5.5-9.0	-	IS 3025 (Part II):1983
2	Total Suspended Solids	<b>11</b>	Not to exceed 20	mg/L	IS 3025 (Part II):1984
3	Biochemical Oxygen Demand (3 days, 27°C)	<b>4</b>	Not to exceed 10	mg/L	IS 3025 (Part II):1983
4	Chemical Oxygen Demand	<b>14</b>	Not to exceed 50	mg/L	APHA 23rd Ed. 5220-B-5-18
5	Ammonical Nitrogen (as NH <sub>3</sub> -N)	<b>2.8</b>	Not to exceed 5	mg/L	APHA 23rd Ed. 4500 NH <sub>3</sub> B C 4-10A, 4-10B
<b>Biological Testing; Group: Pollution &amp; Environment</b>					
<b>Bacteriological Parameters</b>					
6	Faecal Coliforms	<b>39</b>	Less than 100	MPN Index /100 ml	APHA 23rd Ed. 8221-E 9-7) 2017
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022					
Note: Sample ID E/06/23/5046 bears two Test Reports - E/06/23/5046 and E/06/23/5046N					

  
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**TEST REPORT**

Sample ID : E/06/23/5046	Report No. E/06/23/5046N	Report Date	15/06/2023		
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099, Maharashtra				
Sampling done by	Laboratory	Sample Description / Type	Treated Sewage Effluent		
Sampling Location	Terminal 2 STP RO Outlet	Date - Sampling	09/06/2023		
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile glass bottle	Date - Receipt of Sample	10/06/2023		
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed., 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	10/06/2023		
Order Reference	Work Order No. 5700316635 dated 29.10.2022	Date - Completion of Analysis	14/06/2023		
Sr.No.	Parameter	Result	Limits as per MPCB Consent	Unit	Method
<b>Chemical Testing: Group: Pollution &amp; Environment</b>					
1	Total Nitrogen (as N)	<b>6.2</b>	Not to exceed 10	mg/L	APHA, 23rd Ed., 4500 N.B-108:2017
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022					
Note: Sample ID E/06/23/5046 bears two Test Reports - E/06/23/5046 and E/06/23/5046N					

  
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**TEST REPORT**

Sample ID : E/07/23/5115	Report No. E/07/23/5115	Report Date	25/07/2023
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099, Maharashtra		
Sampling done by	Laboratory	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal-1 STP Inlet	Date -Sampling	19/07/2023
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile bottle	Date - Receipt of sample	20/07/2023
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed. 2017,1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	20/07/2023
Order Reference	SO. No. 5700330185	Date - Completion of Analysis	24/07/2023

Sr.No.	Parameter	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
<b>Physical &amp; Chemical Parameters</b>				
1	pH (at 25°C)	7.8	-	IS 3025 (Part 1) 1983
2	Total Suspended Solids	96	mg/L	IS 3025 (Part 1) 1984
3	Biochemical Oxygen Demand (3 days, 27°C)	157	mg/L	IS 3025 (Part 4) 1993
4	Chemical Oxygen Demand	500	mg/L	APHA, 23rd Ed. 5220-B, 5-48
5	Ammonical Nitrogen (as NH <sub>3</sub> -N)	25.8	mg/L	APHA, 23rd Ed. 4500 NH <sub>3</sub> , 8 B C, 4-104, 4-116
<b>Biological Testing; Group: Pollution &amp; Environment</b>				
<b>Bacteriological Parameters</b>				
6	Faecal Coliforms	280	MPN Index /100 ml	APHA 73rd Ed. 9221-E, 9-77; 2007
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022				
Note: Sample ID E/07/23/5115 bears two Test Reports - E/07/23/5115 and E/07/23/5115N				

  
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**TEST REPORT**

Sample ID: E/07/23/5115	Report No. E/07/23/5115N	Report Date	25/07/2023
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099, Maharashtra		
Sampling done by	Laboratory	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal-1 STP Inlet	Date -Sampling	19/07/2023
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile bottle	Date - Receipt of sample	20/07/2023
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed. 2017,1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	20/07/2023
Order Reference	SO. No. 5700330185	Date - Completion of Analysis	24/07/2023

Sr.No.	Parameter	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
1	Total Nitrogen (as N)	<b>28.6</b>	mg/L	APHA, 23rd Ed. 4500 N.B+ 108:2007
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022				
Note: Sample ID E/07/23/5115 bears two Test Reports - E/07/23/5115 and E/07/23/5115N				

  
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**TEST REPORT**

Sample ID : E/07/23/5116	Report No. E/07/23/5116	Report Date	25/07/2023		
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099,Maharashtra				
Sampling done by	Laboratory	Sample Description / Type	Treated Sewage Effluent		
Sampling Location	Terminal-1 STP RO Outlet	Date - Sampling	19/07/2023		
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile bottle	Date - Receipt of Sample	20/07/2023		
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed. 2017,1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	20/07/2023		
Order Reference	SO. No. 5700330185	Date - Completion of Analysis	24/07/2023		
Sr.No.	Parameter	Result	Limits as per MPCB Consent	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>					
<b>Physical &amp; Chemical Parameters</b>					
1	pH (at 25°C)	<b>7.5</b>	5.5 to 9.0	-	IS 3025 (Part 1):1983
2	Total Suspended Solids	<b>12</b>	Not to exceed 20	mg/L	IS 3025 (Part 17):1984
3	Biochemical Oxygen Demand (3 days, 27°C)	<b>3</b>	Not to exceed 10	mg/L	IS 3025 (Part 44):1993
4	Chemical Oxygen Demand	<b>14</b>	Not to exceed 50	mg/L	APHA 23rd Ed. 5220-B 5-18
5	Ammonical Nitrogen (as NH <sub>3</sub> -N)	<b>1.6</b>	Not to exceed 5	mg/L	APHA 23rd Ed. 4500 NH <sub>3</sub> . E 4-119
<b>Biological Testing; Group: Pollution &amp; Environment</b>					
<b>Bacteriological Parameters</b>					
6	Faecal Coliforms	<b>32</b>	Less than 100	MPN Index /100 ml	APHA 23rd Ed. 9221-E 9-77, 2007
Consent Number & Date: Format I.O/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022					
Note: Sample ID E/07/23/5116 bears two Test Reports - E/07/23/5116 and E/07/23/5116N					

  
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**TEST REPORT**

Sample ID : E/07/23/5116	Report No. E/07/23/5116N	Report Date	25/07/2023		
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099,Maharashtra				
Sampling done by	Laboratory	Sample Description / Type	Treated Sewage Effluent		
Sampling Location	Terminal-1 STP RO Outlet	Date - Sampling	19/07/2023		
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile bottle	Date - Receipt of Sample	20/07/2023		
Sampling Procedure	IS 3025 (Part 1):1987, Ards.1 & APHA 23rd Ed. 2017,1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	20/07/2023		
Order Reference	SO. No. 5700330185	Date - Completion of Analysis	24/07/2023		
Sr.No.	Parameter	Result	Limits as per MPCB Consent	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>					
1	Total Nitrogen (as N)	4.2	Not to exceed 10	mg/L	APHA 23rd Ed. 4500 N.B-108:2017
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022					
Note: Sample ID E/07/23/5116 bears two Test Reports - E/07/23/5116 and E/07/23/5116N					

  
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**TEST REPORT**

Sample ID : E/07/23/5117	Report No. E/07/23/5117	Report Date	25/07/2023
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099, Maharashtra		
Sampling done by	Laboratory	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal-2 STP Inlet	Date -Sampling	19/07/2023
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile bottle	Date - Receipt of sample	20/07/2023
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed. 2017,1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	20/07/2023
Order Reference	SO. No. 5700330185	Date - Completion of Analysis	24/07/2023

Sr.No.	Parameter	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
<b>Physical &amp; Chemical Parameters</b>				
1	pH (at 25°C)	<b>6.8</b>	-	IS 3025 (Part 1):1983
2	Total Suspended Solids	<b>108</b>	mg/L	IS 3025 (Part 1):1984
3	Biochemical Oxygen Demand (3 days, 27°C)	<b>213</b>	mg/L	IS 3025 (Part 4):1983
4	Chemical Oxygen Demand	<b>640</b>	mg/L	APHA, 23rd Ed. 5220-B, 5-18
5	Ammonical Nitrogen (as NH <sub>3</sub> -N)	<b>32.5</b>	mg/L	APHA, 23rd Ed. 4500 NH <sub>3</sub> , B 6 C, 4-114, 4-116
<b>Biological Testing; Group: Pollution &amp; Environment</b>				
<b>Bacteriological Parameters</b>				
6	Faecal Coliforms	<b>350</b>	MPN Index /100 ml	APHA, 23rd Ed. 9221-E, 9-77, 2007
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022				
Note: Sample ID E/07/23/5117 bears two Test Reports - E/07/23/5117 and E/07/23/5117N				

  
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**TEST REPORT**

Sample ID: E/07/23/5117	Report No. E/07/23/5117N	Report Date	25/07/2023
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099, Maharashtra		
Sampling done by	Laboratory	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal-2 STP Inlet	Date - Sampling	19/07/2023
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile bottle	Date - Receipt of sample	20/07/2023
Sampling Procedure	IS 3025 (Part 1):1987, Ards.1 & APHA 23rd Ed. 2017,1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	20/07/2023
Order Reference	SO. No. 5700330185	Date - Completion of Analysis	24/07/2023

Sr.No.	Parameter	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
1	Total Nitrogen (as N)	<b>35.5</b>	mg/L	APHA, 23rd Ed., 4500 N B4-108 2007
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022				
Note: Sample ID E/07/23/5117 bears two Test Reports - E/07/23/5117 and E/07/23/5117N				

  
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**TEST REPORT**

Sample ID : E/07/23/5118	Report No. E/07/23/5118	Report Date	25/07/2023		
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099, Maharashtra				
Sampling done by	Laboratory	Sample Description / Type	Treated Sewage Effluent		
Sampling Location	Terminal-2 STP RO Outlet	Date - Sampling	19/07/2023		
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile bottle	Date - Receipt of Sample	20/07/2023		
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed. 2017, 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	20/07/2023		
Order Reference	SO. No. 5700330185	Date - Completion of Analysis	24/07/2023		
Sr.No.	Parameter	Result	Limits as per MPCB Consent	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>					
<b>Physical &amp; Chemical Parameters</b>					
1	pH (at 25°C)	<b>7.7</b>	5.5 to 9.0	-	IS 3025 (Part II):1983
2	Total Suspended Solids	<b>13</b>	Not to exceed 20	mg/L	IS 3025 (Part II):1984
3	Biochemical Oxygen Demand (3 days, 27°C)	<b>4</b>	Not to exceed 10	mg/L	IS 3025 (Part II):1983
4	Chemical Oxygen Demand	<b>16</b>	Not to exceed 50	mg/L	APHA 23rd Ed. 5220 B. 5-18
5	Ammonical Nitrogen (as NH <sub>3</sub> -N)	<b>2.4</b>	Not to exceed 5	mg/L	APHA 23rd Ed. 4500 NH <sub>3</sub> F. 4-49
<b>Biological Testing; Group: Pollution &amp; Environment</b>					
<b>Bacteriological Parameters</b>					
6	Faecal Coliforms	<b>46</b>	Less than 100	MPN Index /100 ml	APHA 23rd Ed. 8221-E 9-71:2017
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022					
Note: Sample ID E/07/23/5118 bears two Test Reports - E/07/23/5118 and E/07/23/5118N					

  
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Section In-charge (Biological)  
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Ninad Soundankar  
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**TEST REPORT**

Sample ID : E/07/23/5118	Report No. E/07/23/5118N	Report Date	25/07/2023		
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099,Maharashtra.				
Sampling done by	Laboratory	Sample Description / Type	Treated Sewage Effluent		
Sampling Location	Terminal-2 STP RO Outlet	Date - Sampling	19/07/2023		
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile bottle	Date - Receipt of Sample	20/07/2023		
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed, 2017,1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	20/07/2023		
Order Reference	SO. No. 5700330185	Date - Completion of Analysis	24/07/2023		
Sr.No.	Parameter	Result	Limits as per MPCB Consent	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>					
1	Total Nitrogen (as N)	<b>4.9</b>	Not to exceed 10	mg/L	APHA 23rd Ed, 4500 N.B+ 108:2007
Consent Number & Date; Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022					
Note: Sample ID E/07/23/5118 bears two Test Reports - E/07/23/5118 and E/07/23/5118N					

*Ninad*

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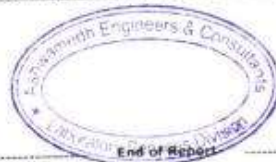
**TEST REPORT**

Sample ID : E/08/23/5133	Report No. E/08/23/5133	Report Date	05/09/2023
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099, Maharashtra		
Sampling done by	Laboratory	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal 1 STP Inlet	Date -Sampling	30/08/2023
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile bottle	Date - Receipt of sample	31/08/2023
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1' & APHA 23rd Ed. 2017,1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	31/08/2023
Order Reference	Work Order No. 5700330185 dated 22.08.2023	Date - Completion of Analysis	04/09/2023

Sr.No.	Parameter	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
1	pH (at 25°C)	8.2	-	IS 3025 (Part 0) 1983
2	Total Suspended Solids	80	mg/L	IS 3025 (Part 0) 1984
3	Biochemical Oxygen Demand (3 days, 27°C)	160	mg/L	IS 3025 (Part 44) 1982
4	Chemical Oxygen Demand	480	mg/L	APHA, 23rd Ed. 5220 & 5-18
5	Ammonical Nitrogen (as NH <sub>3</sub> -N)	19	mg/L	APHA, 23rd Ed. 4500 NH <sub>3</sub> B & C, 4-10, 4-16
<b>Biological Testing; Group: Pollution &amp; Environment</b>				
6	Faecal Coliforms	220	MPN Index /100 ml	APHA, 23rd Ed. 9221-E, 9-77-2017

Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022  
Note: Sample ID E/08/23/5133 bears two Test Reports - E/08/23/5133 and E/08/23/5133N

  
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**TEST REPORT**

Sample ID : E/08/23/5133	Report No. E/08/23/5133N	Report Date	05/09/2023
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099, Maharashtra		
Sampling done by	Laboratory	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal 1 STP Inlet	Date - Sampling	30/08/2023
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile bottle	Date - Receipt of sample	31/08/2023
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed. 2017,1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	31/08/2023
Order Reference	Work Order No. 5700330185 dated 22.08.2023	Date - Completion of Analysis	04/09/2023

Sr.No.	Parameter	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
1	Total Nitrogen (as N)	<b>23.3</b>	mg/L	APHA 23rd Ed. 4500 N 84-08.2007
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022				
Note: Sample ID E/08/23/5133 bears two Test Reports - E/08/23/5133 and E/08/23/5133N				

  
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**TEST REPORT**

Sample ID : E/08/23/5134	Report No. E/08/23/5134	Report Date	05/09/2023		
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099, Maharashtra				
Sampling done by	Laboratory	Sample Description / Type	Treated Sewage Effluent		
Sampling Location	Terminal 1 STP RO Outlet	Date - Sampling	30/08/2023		
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile bottle	Date - Receipt of Sample	31/08/2023		
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed. 2017, 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	31/08/2023		
Order Reference	Work Order No. 5700330185 dated 22.08.2023	Date - Completion of Analysis	04/09/2023		
Sr.No.	Parameter	Result	Limits as per MPCB Consent	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>					
<b>Physical &amp; Chemical Parameters</b>					
1	pH (at 25°C)	<b>7.45</b>	5.5-9.0	-	IS 3025 (Part 1):1987
2	Total Suspended Solids	<b>10</b>	Not to exceed 20	mg/L	IS 3025 (Part 1):1987
3	Biochemical Oxygen Demand (3 days, 27°C)	<b>4</b>	Not to exceed 10	mg/L	IS 3025 (Part 44):1993
4	Chemical Oxygen Demand	<b>15</b>	Not to exceed 50	mg/L	APHA 23rd Ed. 5220-B-5-18
5	Ammonical Nitrogen (as NH <sub>3</sub> -N)	<b>1.72</b>	Not to exceed 5	mg/L	APHA 23rd Ed. 4500 NH <sub>3</sub> -N-4-10
<b>Biological Testing; Group: Pollution &amp; Environment</b>					
<b>Biological Parameters</b>					
6	Faecal Coliforms	<b>34</b>	Less than 100	MPN Index /100 ml	APHA 23rd Ed. 9221-E-9-77: 2017
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022					
Note: Sample ID E/08/23/5134 bears two Test Reports - E/08/23/5134 and E/08/23/5134N					

  
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**TEST REPORT**

Sample ID : E/08/23/5134	Report No. E/08/23/5134N	Report Date	05/09/2023		
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099, Maharashtra				
Sampling done by	Laboratory	Sample Description / Type	Treated Sewage Effluent		
Sampling Location	Terminal 1 STP RO Outlet	Date - Sampling	30/08/2023		
Sample Quantity / Packing	2 L x 1 no, plastic can 250 ml x 1 no. Sterile bottle	Date - Receipt of Sample	31/08/2023		
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed. 2017,1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	31/08/2023		
Order Reference	Work Order No. 5700330185 dated 22.08.2023	Date - Completion of Analysis	04/09/2023		
Sr.No.	Parameter	Result	Limits as per MPCB Consent	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>					
<b>Physical &amp; Chemical Parameters</b>					
1	Total Nitrogen (as N)	<b>6.2</b>	Not to exceed 10	mg/L	APHA 23rd Ed. 4500 N04-108 2017
Consent Number & Date: Format 1.0/CAC/LIAN NO. 0000111260/CR/2205000810 Date 13.05.2022					
Note: Sample ID E/08/23/5134 bears two Test Reports - E/08/23/5134 and E/08/23/5134N					

  
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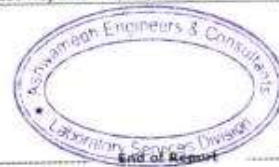


**TEST REPORT**

Sample ID : E/08/23/5135	Report No. E/08/23/5135	Report Date	05/09/2023
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099, Maharashtra		
Sampling done by	Laboratory	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal 2 STP Inlet	Date -Sampling	30/08/2023
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile bottle	Date - Receipt of sample	31/08/2023
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed. 2017,1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	31/08/2023
Order Reference	Work Order No. 5700330185 dated 22.08.2023	Date - Completion of Analysis	04/09/2023

Sr.No.	Parameter	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
1	pH (at 25°C)	6.79	-	IS 3025 (Part II):1983
2	Total Suspended Solids	92	mg/L	IS 3025 (Part I):1984
3	Biochemical Oxygen Demand (3 days, 27°C)	171	mg/L	IS 3025 (Part 4A):1983
4	Chemical Oxygen Demand	500	mg/L	APHA, 23rd Ed. 5220-B, 5-18
5	Ammonical Nitrogen (as NH <sub>3</sub> -N)	29.1	mg/L	APHA, 23rd Ed. 4500 NH <sub>3</sub> B B C 4-114, 4-116
<b>Biological Testing; Group: Pollution &amp; Environment</b>				
6	Faecal Coliforms	240	MPN Index /100 ml	APHA, 23rd Ed. 9221-E, 9-77, 2007
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022				
Note: Sample ID E/08/23/5135 bears two Test Reports - E/08/23/5135 and E/08/23/5135N				

  
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**TEST REPORT**

Sample ID : E/08/23/5135	Report No. E/08/23/5135N	Report Date	05/09/2023
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099, Maharashtra		
Sampling done by	Laboratory	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal 2 STP Inlet	Date - Sampling	30/08/2023
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile bottle	Date - Receipt of sample	31/08/2023
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed. 2017,1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	31/08/2023
Order Reference	Work Order No. 5700330185 dated 22.08.2023	Date - Completion of Analysis	04/09/2023

Sr.No.	Parameter	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
1	Total Nitrogen (as N)	<b>37.3</b>	mg/L	APHA, 23rd Ed. 4500 N B4-108.2017
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022				
Note: Sample ID E/08/23/5135 bears two Test Reports - E/08/23/5135 and E/08/23/5135N				

  
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**TEST REPORT**

Sample ID : E/08/23/5136	Report No. E/08/23/5136	Report Date	05/09/2023		
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099, Maharashtra				
Sampling done by	Laboratory	Sample Description / Type	Treated Sewage Effluent		
Sampling Location	Terminal 2 STP RO Outlet	Date - Sampling	30/08/2023		
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile bottle	Date - Receipt of Sample	31/08/2023		
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed. 2017, 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	31/08/2023		
Order Reference	Work Order No. 5700330185 dated 22.08.2023	Date - Completion of Analysis	04/09/2023		
Sr.No.	Parameter	Result	Limits as per MPCB Consent	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>					
<b>Physical &amp; Chemical Parameters</b>					
1	pH (at 25°C)	7.6	5.5-9.0	-	IS 3025 (Part II):1983
2	Total Suspended Solids	14	Not to exceed 20	mg/L	IS 3025 (Part II):1984
3	Biochemical Oxygen Demand (3 days, 27°C)	6	Not to exceed 10	mg/L	IS 3025 (Part II):1993
4	Chemical Oxygen Demand	22	Not to exceed 50	mg/L	APHA 23rd Ed. 5220-B-5-18
5	Ammonical Nitrogen (as NH <sub>3</sub> -N)	2	Not to exceed 5	mg/L	APHA 23rd Ed. 4500-NH <sub>3</sub> F-4-18
<b>Biological Testing; Group: Pollution &amp; Environment</b>					
<b>Biological Parameters</b>					
6	Faecal Coliforms	33	Less than 100	MPN Index /100 ml	APHA 23rd Ed. 8220-F-9-77-2017
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022					
Note: Sample ID E/08/23/5136 bears two Test Reports - E/08/23/5136 and E/08/23/5136N					

  
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**TEST REPORT**

Sample ID : E/08/23/5136	Report No. E/08/23/5136N	Report Date	05/09/2023		
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099, Maharashtra				
Sampling done by	Laboratory	Sample Description / Type	Treated Sewage Effluent		
Sampling Location	Terminal 2 STP RO Outlet	Date - Sampling	30/08/2023		
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile bottle	Date - Receipt of Sample	31/08/2023		
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed. 2017,1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	31/08/2023		
Order Reference	Work Order No. 5700330185 dated 22.08.2023	Date - Completion of Analysis	04/09/2023		
Sr.No.	Parameter	Result	Limits as per MPCB Consent	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>					
<b>Physical &amp; Chemical Parameters</b>					
1	Total Nitrogen (as N)	<b>4.9</b>	Not to exceed 10	mg/L	APHA 23rd Ed. 4500 N BA 10B 2017
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022					
Note: Sample ID E/08/23/5136 bears two Test Reports - E/08/23/5136 and E/08/23/5136N					

  
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**TEST REPORT**

Sample ID : E/09/23/5063	Report No. E/09/23/5063	Report Date	21/09/2023
Name and address of Customer	<b>Mumbai International Airport Ltd,</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099, Maharashtra		
Sampling done by	Laboratory	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal 1 STP Inlet	Date -Sampling	15/09/2023
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile bottle	Date - Receipt of sample	16/09/2023
Sampling Procedure	IS 3025 (Part 1):1987, Amds. 1 & APHA 23rd Ed. 2017, 1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	16/09/2023
Order Reference	Work Order No. 5700330185 dated 22.08.2023	Date - Completion of Analysis	20/09/2023

Sr.No.	Parameter	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
<b>Physical &amp; Chemical Parameters</b>				
1	pH (at 25°C)	<b>7.9</b>	-	IS 3025 (Part 0):1983
2	Total Suspended Solids	<b>88</b>	mg/L	IS 3025 (Part 17):1984
3	Biochemical Oxygen Demand (3 days, 27°C)	<b>151</b>	mg/L	IS 3025 (Part 44):1983
4	Chemical Oxygen Demand	<b>440</b>	mg/L	APHA, 23rd Ed. 5220-B, 5-18
5	Ammonical Nitrogen (as NH <sub>3</sub> -N)	<b>21.3</b>	mg/L	APHA, 23rd Ed. 4500 NH <sub>3</sub> , B 6 C, 4-104, 4-106
<b>Biological Testing; Group: Pollution &amp; Environment</b>				
<b>Biological Parameters</b>				
6	Faecal Coliforms	<b>240</b>	MPN Index /100 ml	APHA, 23rd Ed. 9221-E, 9-77 2017
Consent Number & Date: Format 1.0/CAC/JAN NO. 0000111260/CR/2205000810 Date 13.05.2022 Note: Sample ID E/09/23/5063 bears two Test Reports - E/09/23/5063 and E/09/23/5063N				

  
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**TEST REPORT**

Sample ID : E/09/23/5063	Report No. E/09/23/5063N	Report Date	21/09/2023
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099, Maharashtra		
Sampling done by	Laboratory	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal 1 STP Inlet	Date -Sampling	15/09/2023
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile bottle	Date - Receipt of sample	16/09/2023
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed. 2017,1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006.	Date - Start of Analysis	16/09/2023
Order Reference	Work Order No. 5700330185 dated 22.08.2023	Date - Completion of Analysis	20/09/2023

Sr.No.	Parameter	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
1	Total Nitrogen (as N)	<b>21.5</b>	mg/L	APHA 23rd Ed. 4500 N84-1082007
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022 Note: Sample ID E/09/23/5063 bears two Test Reports - E/09/23/5063 and E/09/23/5063N				

  
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**TEST REPORT**

Sample ID : E/09/23/5064	Report No. E/09/23/5064	Report Date	21/09/2023		
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099, Maharashtra				
Sampling done by	Laboratory	Sample Description / Type	Treated Sewage Effluent		
Sampling Location	Terminal 1 STP RO Outlet	Date - Sampling	15/09/2023		
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile bottle	Date - Receipt of Sample	16/09/2023		
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed. 2017,1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	16/09/2023		
Order Reference	Work Order No. 5700330185 dated 22.08.2023	Date - Completion of Analysis	20/09/2023		
Sr.No.	Parameter	Result	Limits as per MPCB Consent	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>					
<b>Physical &amp; Chemical Parameters</b>					
1	pH (at 25°C)	<b>7.6</b>	5.5 to 9.0	-	IS 3025 (Part 1)1983
2	Total Suspended Solids	<b>8</b>	Not to exceed 20	mg/L	IS 3025 (Part 1)1984
3	Biochemical Oxygen Demand (3 days, 27°C)	<b>4</b>	Not to exceed 10	mg/L	IS 3025 (Part 44)1993
4	Chemical Oxygen Demand	<b>16</b>	Not to exceed 50	mg/L	APHA, 23rd Ed. 5200-B 5-18
5	Ammonical Nitrogen (as NH <sub>3</sub> -N)	<b>1.88</b>	Not to exceed 5	mg/L	APHA, 23rd Ed. 4500 NH <sub>3</sub> F, 4-115
<b>Biological Testing; Group: Pollution &amp; Environment</b>					
<b>Biological Parameters</b>					
6	Faecal Coliforms	<b>32</b>	Less than 100	MPN Index /100 ml	APHA, 23rd Ed. 9221-E 9-77 2017
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022 Note: Sample ID E/09/23/5064 bears two Test Reports - E/09/23/5064 and E/09/23/5064N					

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



  
Ninad Soundankar  
Technical Manager (Chemical)  
Reviewed & Authorised by



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**TEST REPORT**

Sample ID : E/09/23/5064	Report No. E/09/23/5064N	Report Date	21/09/2023		
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099, Maharashtra				
Sampling done by	Laboratory	Sample Description / Type	Treated Sewage Effluent		
Sampling Location	Terminal 1 STP RO Outlet	Date - Sampling	15/09/2023		
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile bottle	Date - Receipt of Sample	16/09/2023		
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed. 2017,1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	16/09/2023		
Order Reference	Work Order No. 5700330185 dated 22.08.2023	Date - Completion of Analysis	20/09/2023		
Sr.No.	Parameter	Result	Limits as per MPCB Consent	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>					
1	Total Nitrogen (as N)	4.4	Not to exceed 10	mg/L	APHA 23rd Ed. 4500 N.B4 08/2007
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022 Note: Sample ID E/09/23/5064 bears two Test Reports - E/09/23/5064 and E/09/23/5064N					

  
Ninad Soundankar  
Technical Manager (Chemical)  
Reviewed & Authorised by



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**TEST REPORT**

Sample ID : E/09/23/5065	Report No. E/09/23/5065	Report Date	21/09/2023
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099, Maharashtra		
Sampling done by	Laboratory	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal 2 STP Inlet	Date -Sampling	15/09/2023
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile bottle	Date - Receipt of sample	16/09/2023
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed. 2017,1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	16/09/2023
Order Reference	Work Order No. 5700330185 dated 22.08.2023	Date - Completion of Analysis	20/09/2023

Sr.No.	Parameter	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
<b>Physical &amp; Chemical Parameters</b>				
1	pH (at 25°C)	<b>6.86</b>	-	IS 3025 (Part I):1983
2	Total Suspended Solids	<b>98</b>	mg/L	IS 3025 (Part I):1984
3	Biochemical Oxygen Demand (3 days, 27°C)	<b>186</b>	mg/L	IS 3025 (Part 4):1983
4	Chemical Oxygen Demand	<b>540</b>	mg/L	APHA 23rd Ed. 5220-B, 5-1B
5	Ammonical Nitrogen (as NH <sub>3</sub> -N)	<b>28</b>	mg/L	APHA 23rd Ed. 4500-NH <sub>3</sub> , B G C, 4-1K, 4-1B
<b>Biological Testing; Group: Pollution &amp; Environment</b>				
<b>Biological Parameters</b>				
6	Faecal Coliforms	<b>280</b>	MPN Index /100 ml	APHA 23rd Ed. 9221-E, 9-77, 2017
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022 Note: Sample ID E/09/23/5065 bears two Test Reports - E/09/23/5065 and E/09/23/5065N				

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



  
Ninad Soundankar  
Technical Manager (Chemical)  
Reviewed & Authorised by 

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**TEST REPORT**

Sample ID : E/09/23/5065	Report No. E/09/23/5065N	Report Date	21/09/2023
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099, Maharashtra		
Sampling done by	Laboratory	Sample Description / Type	Untreated Sewage Effluent
Sampling Location	Terminal 2 STP Inlet	Date - Sampling	15/09/2023
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile bottle	Date - Receipt of sample	16/09/2023
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed. 2017,1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	16/09/2023
Order Reference	Work Order No. 5700330185 dated 22.08.2023	Date - Completion of Analysis	20/09/2023

Sr.No.	Parameter	Result	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>				
1	Total Nitrogen (as N)	<b>32.4</b>	mg/L	APHA 23rd Ed. 4500 NH4-NB-08-2007
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022 Note: Sample ID E/09/23/5065 bears two Test Reports - E/09/23/5065 and E/09/23/5065N				

  
Ninad Soundankar  
Technical Manager (Chemical)  
Reviewed & Authorised by



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### TEST REPORT

Sample ID : E/09/23/5066	Report No. E/09/23/5066	Report Date	21/09/2023		
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099, Maharashtra				
Sampling done by	Laboratory	Sample Description / Type	Treated Sewage Effluent		
Sampling Location	Terminal 2 STP RO Outlet	Date - Sampling	15/09/2023		
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile bottle	Date - Receipt of Sample	16/09/2023		
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed. 2017,1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	16/09/2023		
Order Reference	Work Order No. 5700330185 dated 22.08.2023	Date - Completion of Analysis	20/09/2023		
Sr.No.	Parameter	Result	Limits as per MPCB Consent	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>					
<b>Physical &amp; Chemical Parameters</b>					
1	pH (at 25°C)	8.0	5.5 to 9.0	-	IS 3025 (Part 1):1987
2	Total Suspended Solids	16	Not to exceed 20	mg/L	IS 3025 (Part 17):1984
3	Biochemical Oxygen Demand (3 days, 27°C)	5	Not to exceed 10	mg/L	IS 3025 (Part 44):1993
4	Chemical Oxygen Demand	21	Not to exceed 50	mg/L	APHA, 23rd Ed. 5220-B, 5-18
5	Ammonical Nitrogen (as NH <sub>3</sub> -N)	2.6	Not to exceed 5	mg/L	APHA, 23rd Ed. 4505 NH <sub>3</sub> , F, 4-119
<b>Biological Testing; Group: Pollution &amp; Environment</b>					
<b>Biological Parameters</b>					
6	Faecal Coliforms	47	Less than 100	MPN Index /100 ml	APHA, 23rd Ed. 9221-E, 9-77, 2017
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022 Note: Sample ID E/09/23/5066 bears two Test Reports - E/09/23/5066 and E/09/23/5066N					

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



  
Ninad Soundankar  
Technical Manager (Chemical)  
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Page 1 of 1

**TEST REPORT**

Sample ID : E/09/23/5066	Report No. E/09/23/5066N	Report Date	21/09/2023		
Name and address of Customer	<b>Mumbai International Airport Ltd.</b> Chhatrapati Shivaji Maharaj International Airport, 1st Floor, Terminal 1-B, Santacruz(E), Mumbai-400099, Maharashtra				
Sampling done by	Laboratory	Sample Description / Type	Treated Sewage Effluent		
Sampling Location	Terminal 2 STP RO Outlet	Date - Sampling	15/09/2023		
Sample Quantity / Packing	2 L x 1 no. plastic can 250 ml x 1 no. Sterile bottle	Date - Receipt of Sample	16/09/2023		
Sampling Procedure	IS 3025 (Part 1):1987, Amds.1 & APHA 23rd Ed. 2017,1060 B, 1-40, 9060 A, 9-36, & 9060 B, 9-39 & ISO 19458:2006	Date - Start of Analysis	16/09/2023		
Order Reference	Work Order No. 5700330185 dated 22.08.2023	Date - Completion of Analysis	20/09/2023		
Sr.No.	Parameter	Result	Limits as per MPCB Consent	Unit	Method
<b>Chemical Testing; Group: Pollution &amp; Environment</b>					
1	Total Nitrogen (as N)	<b>5.8</b>	Not to exceed 10	mg/L	APHA 23rd Ed. 4500 N,84-108:2017
Consent Number & Date: Format 1.0/CAC/UAN NO. 0000111260/CR/2205000810 Date 13.05.2022 Note: Sample ID E/09/23/5066 bears two Test Reports - E/09/23/5066 and E/09/23/5066N					

  
Ninad Soundankar  
Technical Manager (Chemical)  
Reviewed & Authorised by



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## **Annexure- 04 DG set photograph**

Annexure – 04 DG Set Enclosure and CPCB complaint level



**Annexure -05 Last compliance report  
submission letter**

## Half Yearly Environment Clearance Compliance report for CSMIA -reg



Sanjay Rathod

To Sanjay Rathod; apccfcentral-ngp-mef@gov.in; eccompliance-mh@gov.in; 'ms@mpcb.gov.in'; SRO Mumbai 2; 'archituprit.cpcb@nic.in'

Cc Ashwin Noronha; Yadu Arora; Shalin Shah; Azharuddin Kazi

Wed 5/31/2023 2:31 PM

Reply Reply All Forward ...



EC 2011 Landside MIAL Compliance (Oct- 22\_March-2023).pdf  
.pdf File



EC Aiside MIAL Aiside \_EC 2020 \_Comp Report October 22 to March-2023.pdf  
.pdf File

Dear Sir/Madam,

Please find enclosed herewith the compliance report(s) of EC conditions for the period of October to March of FY 22-23.

We could not upload the report on Parivesh portal maybe due to congestion it is showing technical error therefore we are submitting this through email.

Thanking you.

Yours faithfully,

With regards,

**Sanjay Rathod**

**Manager – Environment & Sustainability,**

**Chhatrapati Shivaji Maharaj International Airport**

Mumbai International Airport Limited

1st Floor, Terminal 1, Santacruz (E), Mumbai 400 099, India

Mobile: +91 9898134277 Ph. +

[www.csmia.adaniairports.com](http://www.csmia.adaniairports.com)

No. MIAL/ENV/23/18

31<sup>st</sup> May 2023

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 October- 2022 to March- 2023.

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



Mr. Ashwin Noronha  
Chief Operating Officer (COO)

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.edenairports.com

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



**Annexure -06 FY22-23 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 2023

**Unique Application Number**

MPCB-ENVIRONMENT\_STATEMENT-0000057291

**Submitted Date**

12-09-2023

### PART A

#### Company Information

**Company Name**

Mumbai International Airport Ltd

**Application UAN number**

MPCB-CONSENT-0000111260

**Address**

Terminal 1B, 1st floor, Chhatrapati Shivaji International Airport, Santacruz (E), Mumbai

**Plot no**

Terminal 1, Santacruz east

**Taluka**

Andheri

**Village**

Santacruz

**Capital Investment (In lakhs)**

1113262.00

**Scale**

L.S.I

**City**

Mumbai city

**Pincode**

400099

**Person Name**

Sanjay Rathod

**Designation**

Manager - Environment & Sustainability,

**Telephone Number**

9898134277

**Fax Number**

02266850778

**Email**

sanjay.rathod@adani.com

**Region**

SRO-Mumbai II

**Industry Category**

Red

**Industry Type**

other

**Last Environmental statement submitted online**

yes

**Consent Number**

MPCB-CONSENT-0000111260

**Consent Issue Date**

2022-05-13

**Consent Valid Upto**

2024-05-31

**Establishment Year**

2006

**Date of last environment statement submitted**

Sep 29 2022 12:00:00:000AM

**Industry Category Primary (STC Code) & Secondary (STC Code)**

#### Product Information

**Product Name**

NA

**Consent Quantity**

0

**Actual Quantity**

0

**UOM**

Nos./Y

#### By-product Information

**By Product Name**

NA

**Consent Quantity**

0

**Actual Quantity**

0

**UOM**

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**

<b>Process</b>	0.00	0.00
<b>Cooling</b>	0.00	0.00
<b>Domestic</b>	7100.00	2410.44
<b>All others</b>	0.00	0.00
<b>Total</b>	7100.00	2410.44

**2) Effluent Generation in CMD / MLD**

<b>Particulars</b>	<b>Consent Quantity</b>	<b>Actual Quantity</b>	<b>UOM</b>
Sewage generation at CSMIA	6615	1571.70	CMD

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

<b>Name of Products (Production)</b>	<b>During the Previous financial Year</b>	<b>During the current Financial year</b>	<b>UOM</b>
OTHERS	0	0	

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

<b>Name of Raw Materials</b>	<b>During the Previous financial Year</b>	<b>During the current Financial year</b>	<b>UOM</b>
NA	0	0	CMD

**4) Fuel Consumption**

<b>Fuel Name</b>	<b>Consent quantity</b>	<b>Actual Quantity</b>	<b>UOM</b>
-NA-	14760	78.40	Ltr/Hr

**Part-C**

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

**[A] Water**

<b>Pollutants Detail</b>	<b>Quantity of Pollutants discharged (kL/day)</b>	<b>Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour</b>	<b>Percentage of variation from prescribed standards with reasons</b>	<b>Standard</b>	<b>Reason</b>
	<b>Quantity</b>	<b>Concentration</b>	<b>%variation</b>		
PH	7.3	7.3	0	8	Pollutant discharge within standard limit
Suspended Solids	11.92	14.1	0	50	Pollutant discharge within standard limit
BOD 3 days (27oC)	4.17	6.2	0	30	Pollutant discharge within standard limit
COD	15.42	21.8	0	100	Pollutant discharge within standard limit

**[B] Air (Stack)**

<b>Pollutants Detail</b>	<b>Quantity of Pollutants discharged (kL/day)</b>	<b>Concentration of Pollutants discharged(Mg/NM3)</b>	<b>Percentage of variation from prescribed standards with reasons</b>	<b>Standard</b>	<b>Reason</b>
	<b>Quantity</b>	<b>Concentration</b>	<b>%variation</b>		
SO2 (Kg/day)	0.9	0	0	295.2	Pollutant discharge within standard limit

Total Particulate matter (mg/Nm <sup>3</sup> )	0	18.36	0	150	Pollutant discharge within standard limit
--	---	-------	---	-----	---

#### Part-D

##### HAZARDOUS WASTES

##### 1) From Process

<b>Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
5.1 Used or spent oil	11.760	0	MT/A
5.2 Wastes or residues containing oil	0	7.7	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	0.4	1.84	MT/A
23.1 Wastes or residues (not made with vegetable or animal materials)	82.40	5.97	MT/A

##### 2) From Pollution Control Facilities

<b>Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
0	0	0	

#### Part-E

##### SOLID WASTES

##### 1) From Process

<b>Non Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
Plastic waste	180	796.83	MT/A
Waste Paper	188	419.995	MT/A
Waste glass bottles	120	132.21	MT/A
Broken tins	168	134.66	MT/A
Other Misc. scrap	147	87.985	MT/A
Waste cotton	106	0	MT/A
Wet waste	1397	555.1	MT/A
Organic / food waste	517	207.71	MT/A
Waste wood	150	46.363	MT/A

##### 2) From Pollution Control Facilities

<b>Non Hazardous Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
STP sludge	8.98	8.4	MT/A

##### 3) Quantity Recycled or Re-utilized within the unit

<b>Waste Type</b>	<b>Total During Previous Financial year</b>	<b>Total During Current Financial year</b>	<b>UOM</b>
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



<b>Type of Hazardous Waste Generated</b>	<b>Qty of Hazardous Waste</b>	<b>UOM</b>	<b>Concentration of Hazardous Waste</b>
5.2 Wastes or residues containing oil	7.7	MT/A	Hazardous Waste is being disposed to M/s Mumbai Waste Management Limited (MWML)
20.2 Spent solvents	0	MT/A	NA
5.1 Used or spent oil	0	MT/A	NA
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	1.84	MT/A	Hazardous Waste is being disposed to M/s Mumbai Waste Management Limited (MWML).
23.1 Wastes or residues (not made with vegetable or animal materials)	5.970	MT/A	This hazardous Waste is being disposed to M/s Trans Thane Creek Waste Management Association (TTCWMA) for landfill after treatment. This is MPCB authorized disposal agency

## **2) Solid Waste**

<b>Type of Solid Waste Generated</b>	<b>Qty of Solid Waste</b>	<b>UOM</b>	<b>Concentration of Solid Waste</b>
Waste plastic	796.83	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Compost. Segregation of the waste is being done at the contractors end after the waste is disposed.
Waste paper	420.83	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Compost. Segregation of the waste is being done at the contractors end after the waste is disposed
Waste glass bottle	132.21	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Compost. Segregation of the waste is being done at the contractors end after the waste is disposed
Waste wood	46.363	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Compost. Segregation of the waste is being done at the contractors end after the waste is disposed
Broken tin	134.66	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Compost. Segregation of the waste is being done at the contractors end after the waste is disposed
Wet garbage	555.1	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Compost. Segregation of the waste is being done at the contractors end after the waste is disposed
Other scrap	87.985	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Compost. Segregation of the waste is being done at the contractors end after the waste is disposed
Waste cotton	0	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Compost. Segregation of the waste is being done at the contractors end after the waste is disposed
Food waste (OWC) treated	207.71	MT/A	The non-hazardous waste is collected, segregated and disposed by M/s Compost. Segregation of the waste is being done at the contractors end after the waste is disposed

## **Part-G**

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

<b>Description</b>	<b>Reduction in Water Consumption (M3/day)</b>	<b>Reduction in Fuel &amp; Solvent Consumption (KL/day)</b>	<b>Reduction in Raw Material (Kg)</b>	<b>Reduction in Power Consumption (KWH)</b>	<b>Capital Investment(in Lacs)</b>	<b>Reduction in Maintenance(in Lacs)</b>
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**

<b>Detail of measures for Environmental Protection</b>	<b>Environmental Protection Measures</b>	<b>Capital Investment (Lacks)</b>
--	--	-----------------------------------

Nil

0

0

***[B] Investment Proposed for next Year***

<b><i>Detail of measures for Environmental Protection</i></b>	<b><i>Environmental Protection Measures</i></b>	<b><i>Capital Investment (Lacks)</i></b>
NA	NA	00

**Part-I**

***Any other particulars for improving the quality of the environment.***

***Particulars***

Nil- The Form 5 is cumulative all the CTO (CSMIA & MLCP) both, Para no 4 DG fuel DG Diesel were not appear in the Tab so mentioned figure and submitted

***Name & Designation***

Sanjay Rathod Manager Environment & Sustainability

***UAN No:***

MPCB-ENVIRONMENT\_STATEMENT-0000057291

***Submitted On:***

12-09-2023

# Annexure -07 FY22-23 PESO License



भारत सरकार

Government of India

व्यवसाय और उद्योग मंत्रालय

Ministry of Commerce & Industry

पेट्रोलियम तथा विस्फोटक सुरक्षा संगठन (पैसो)

Petroleum & Explosives Safety Organisation (PESO)

ए-1 और ए-2 विंग, सी.जी.ओ. कम्प्लेक्स, एन.सी.डी. बेलापुर

महाराष्ट्र मुंबई (महारा.)- 400614

A1 & A2 wing, 5th Floor, C.G.O. complex, CBD Belapur, Navi Mumbai (M.S.),  
Mumbai - 400614

E-mail : [jccemumbai@explosives.gov.in](mailto:jccemumbai@explosives.gov.in)

Phone/Fax No : 022 - 27575946,27573881

संख्या /No. : P/WC/MH/15/2239 (P267699)

दिनांक /Dated : 14/10/2014

सेवा में /To:

M/S. MUMBAI INTERNATIONAL AIRPORT PVT. LTD.,  
SY-1405 ( Part of ),Marol Village,,  
Andheri ( East ),  
MUMBAI,  
District: MUMBAI,  
State: Maharashtra  
PIN: 400099

विषय /Sub: Plot No, SY.NO. 1405(PART OF), NA, MAROL VILLAGE, ANDHERI (E), District: MUMBAI, State: Maharashtra, PIN: 999999 में स्थित विद्यमान पेट्रोलियम वर्ग B अविश्वस्यमान में अनुमति सं P/WC/MH/15/2239 (P267699) के नवीकरण के संदर्भ में । Existing Petroleum Class B installation at Plot No, SY.NO. 1405(PART OF), NA, MAROL VILLAGE, ANDHERI (E), District: MUMBAI, State: Maharashtra, PIN: 999999 - Licence No. P/WC/MH/15/2239 (P267699) - Renewal regarding.

संदर्भ /Ref:  
(s),

कृपया आपके पत्र क्रमांक MIAL/EH दिनांक 29/09/2014 का अवलोकन करें ।

Please refer to your letter No - MIAL/EH, dated 29/09/2014

अनुमति संख्या P/WC/MH/15/2239 (P267699) दिनांक 10/07/2012 को दिनांक 31/12/2024 तक नवीनीकृत कर दिए जाने के लिए अनुमति की जा रही है ।

Licence No. P/WC/MH/15/2239 (P267699) dated 10/07/2012 is forwarded herewith duly sanctioned upto 31/12/2024.

2002 के अधीन बनाए गए नियम 148 में दी गई प्रक्रिया का कड़ाई से पालन करें । अनुमति के नवीकरण हेतु आवश्यक दस्तावेजों को अनुमति की वैधता समाप्त होने की तिथि से कम से कम 30 दिन पूर्व so as to reach this कार्यालय में प्रस्तुत करें ।

Please follow the procedure strictly as laid down in rule 148 of the Petroleum Rules, 2002 and submit complete documents for the Renewal of the licence so as to reach this office on or before the date on which Licence expires.

कृपया पावती दें।

Please acknowledge the receipt.

Note : Your Balance Amount with the Organisation is ~~₹ 500~~, which will be used for processing of the same Licence in future.

भवदीय /Yours faithfully,

(A.K.Srivastava)

Controller of Explosives  
कुछे संयुक्त मुख्य विस्फोटक नियंत्रक  
For Jt. Chief Controller of Explosives  
महाराष्ट्र मुंबई (महारा.)  
Mumbai

(अधिक जानकारी जैसे आवेदन की स्थिति, शुल्क तथा अन्य विवरण के लिए हमारी वेबसाइट : <http://peso.gov.in> देखें)  
(For more information regarding status, fees and other details please visit our website: <http://peso.gov.in>)