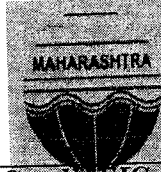


# MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 4010437/4020781  
/4037124/4035273  
Fax : 24044532/4024068 /4023516  
Email : enquiry@mpcb.gov.in  
Visit At : <http://mpcb.gov.in>



Kalpataru Point, 3rd & 4th floor, Sion- Matunga  
Scheme Road No. 8, Opp. Cine Planet Cinema, Near  
Sion Circle, Sion (E),  
Mumbai - 400 022

Consent order No :- **Format 1.0/BO/CAC-cell/ EIC-MU-6249-14/O(part)/CAC- 690**

Date- **21/01/2015**

To,  
M/s. Mumbai International Airport Pvt. Ltd.,  
Chhatapati Shivaji International Airport, Terminal 1B, 1<sup>st</sup> floor,  
Santacruz (E), Mumbai-400099.

Sub : Consent to Operate (Part) to Terminal 1C Hotel - Extension of domestic terminal 1A in Red category.

Ref :

1. EC accorded by MoEF, GOI vide no. 10-5/2007-IA-III dated 3.4.2007.
2. Consent to Establish for Phase-I granted vide no. BO/RO(P&P)/ / CC- 145 dtd 4.7.2007.
3. Consent to Establish for Phase-II granted vide no. BO/RO(HQ)/CE/CAC-217 dtd 24.1.2012.
4. Consent to Operate for Existing & part Phase-I granted vide no. BO/RO (HQ)/CE/CAC - 217 dtd - 24/01/2012.
5. Consent to Operate for part Phase-I & part Phase-II granted vide no. Format 1.0/BO/CAC Cell/RO-MU/EIC MU-5356-13/O(part)/CAC- 9304 dtd - 6/11/2013.
6. Your Application approved in 23<sup>rd</sup> CAC meeting of 2014-15 held on 20.12.2014

Your application CO1409000232

Dated: 4.9.2014

For: Consent to Operate(Part)

under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Rule 5 of the Hazardous Wastes (M, H & T M) Rules 2008 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. The Consent to Operate(Part) is granted for a period upto 31.5.2017.
2. The actual capital investment of the industry is **Rs. 261.52 Crs.** (As per CA certificate submitted by hotel/ Airport Authority, total CI of the Phase-II project is Rs. 2388.98 crs as per C to E)
3. The Consent to Operate(Part) is valid for

Sr. No.	Activity	Rooms
1	Terminal 1C Hotel- Extension of domestic terminal 1A ( lodging, boarding & swimming pool) on plot area 14300 sq.m. out of total plot area 802145 sq.m. and BUA of 45889 sq.m. out of total 1000000 sq.m.	280

4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. no.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	Nil CMD	NA	
2.	Domestic effluent	732 CMD	As per Schedule -I	60% recycle for secondary purpose such as flushing, gardening, AC cooling and remaining discharged to Municipal Sewer

5. Conditions under Air (P& CP) Act, 1981 for air emissions:

Sr. no.	Description of stack / source	Number of Stack	Standards to be achieved
1	DG Sets (2500KVA x 2 nos)	2	As per Schedule -II

6. Conditions under Municipal Solid Waste (Management and Handling) Rule, 2000,

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	Biodegradable waste	1	Kg/Day	Vermin-composting	Used as manure/hand over to MCGM
2	Non-biodegradable waste	4	Kg/Day	---	Sale to recycler
3	STP sludge	0.5	MT/day		Used as manure

7. Conditions under Hazardous Waste (MH & TM) Rules, 2008 for treatment and disposal of hazardous waste:

Sr. no.	Type Of Waste	Category	Quantity & UoM	Treatment	Disposal
1	Spent acid from batteries	36.3	50 MT		Authorised recycler
2	Sludge and filters contaminated with oil	3.3	0.5 Nos.		CHWTSDF
3	Used/Spent Oil	5.1	0.5 MT		Authorised recycler
4	Wastes/residue containing oil	5.2	1.5 MT		CHWTSDF

8. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
10. Hotel authority shall not carry out any expansion of the hotel without prior permission of the Board.
11. The applicant shall comply with the conditions stipulated in Environmental Clearance granted by MoEF/GoM vide No. 10-5/2007-IA-III dated. 3rd April 2007.
12. PP shall submit an affidavit in Board's prescribed format within 15 days regarding the compliance of conditions of EC/ CRZ clearance and C to E

For and on behalf of the  
Maharashtra Pollution Control Board

  
(Dr. P. Anbalagan, IAS)  
Member Secretary

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	1569220/-	093206	19.8.2014	Axis Bank

Copy to:

1. Regional Officer -Mumbai and Sub-Regional Officer-Mumbai-II, MPCB, Mumbai.  
They are directed to ensure the compliance of the consent conditions.
2. Chief Accounts Officer, MPCB, Mumbai.
3. CC/CAC desk- for record & website updation purposes.

**Schedule-I**

**Terms & conditions for compliance of Water Pollution Control:**

- 1) A] As per your consent application, you have provided Sewage Treatment Plant (STP) with 4 MLD design capacity.
- B] The Applicant shall operate the sewage treatment system to treat the sewage so as to achieve the following standards/ prescribed under EP Act, 1986 and Rules made there under from time to time, whichever is stringent.
- Nil

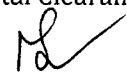
Sr No.	Parameters	Standards prescribed by Board
		<b>Limiting Concentration in mg/l, except for pH</b>
01	BOD (3 days 27oC.)	30
02	Suspended Solids	50
03	COD	100
04	Residual Chlorine	1ppm

- C ) The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, firefighting, on land for gardening etc and remaining shall be discharged in to the municipal sewerage system.
- 2) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of water, works for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system or and extension or addition thereto.
- 3) The firm shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
- 4) In case the water consumption of the project is not covered under the water consumption of local body, in that situation, the project proponent shall submit the CESS Returns in the prescribed format given under the provision of Water (Prevention & Control of Pollution) Cess Act, 1977 and Rules made there under for various categories of water consumption.

In case the water consumption is duly assessed under the quantity of water consumption of local body, the project proponent shall submit certificate to that effect from the concern local body with the request not to assess CESS on their water consumption, being already assesses on the water consumption of local body.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Domestic purpose	217
2.	Industrial process	Nil
3	Industrial Cooling, Boiler,	100

- 5) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time/ Environmental Clearance.



Schedule-II

Terms & conditions for compliance of Air & Noise Pollution Control:

1. As per your application, you have proposed to erect following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	S %	SO <sub>2</sub> Kg/Day
1	DG Set (2500 KVA x 2 nos.)	Acoustic enclosure	10* each	HSD	506.8 lit/hr	1%	243.6

**\* above roof of the building in which it is installed**

2. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

Particulate matter	Not to exceed	150 mg/Nm <sup>3</sup>
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3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment.
4. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).
5. Ambient noise level should be confirmed to prescribe standards both during day and night time. The ambient air and noise quality should be closely monitored during any construction phase in the premises.

*Handwritten signature*

**Schedule-III**  
**Details of Bank Guarantees**

Sr. No	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
	Existing					
1	C to E (phase-II)	Rs. 10 lakh	--	For compliance of Consent Conditions	23.1.2017	23.01.2017
2	C to O (existing & part Phase-I)	Rs. 10 lakh	--	Towards O & M of pollution control system	31.5.2015	31.05.2015
3	C to O (part Phase-I & part Phase-II)	Rs. 10 lakh *	--	Towards O & M of pollution control system	31.7.2015	30.11.2015
4	C to E (MLCP-2, Santacruz, Bldg no.5)	Rs. 5 lakh	15 days from date of issue of consent	Towards compliance of Consent Conditions and EC conditions	Upto CoU or 5 years whichever is earlier	Five years from date of issue of consent

\* The BG of Rs. 10 lakh obtained as per C to O dtd 6.11.2013 shall be applicable to this consent and shall be extended for a period upto 30.11.2017. R

## Schedule-IV

### General Conditions:

- 1) The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2) Industry should monitor effluent quality, stack emissions and ambient air quality monthly/quarterly.
- 3) The applicant shall provide ports in the chimney/(s) and facilities such as ladder, platform etc. for monitoring the air emissions and the same shall be open for inspection to/and for use of the Board's Staff. The chimney(s) vents attached to various sources of emission shall be designated by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.
- 4) Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body, in case of failure of pollution control equipments, the production process connected to it shall be stopped.
- 5) The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms and conditions of this consent.
- 6) The firm shall submit to this office, the 30th day of September every year, the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- 7) The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the HW(MH&TM) Rules 2008, which can be recycled/processed/reused/recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc should go for that purpose, in order to reduce load on incineration and landfill site/environment.
- 8) The industry should comply with the Hazardous Waste (M,H & TM) Rules, 2008 and submit the Annual Returns as per Rule 5(6) & 22(2) of Hazarsous Waste (M,H & TM) Rules, 2008 for the preceding year April to March in Form-IV by 30<sup>th</sup> June of every year.
- 9) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 10) The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.**
- 11) Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and Environmental Protection Act 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website([www.mpcb.gov.in](http://www.mpcb.gov.in)).
- 12) The industry shall constitute an Environmental cell with qualified staff/personnel/agency to see the day to day compliance of consent condition towards Environment Protection.
- 13) Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
- 14) Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- 15) The applicant shall install a separate meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- 16) Conditions for D.G. Set
  - a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
  - b) Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust