# MAHARASHTRA POLLUTION CONTROL BOARD

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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:-Format1.0/BO/CAC-cell/EIC-MU-5507-14/E(expn)/CAC - 2672\_Date-18/03/2015

To.

M/s. Sahara Hospitality Ltd,

CTS No. 2085 (Formerly known as Centaur Hotel. Airport),

Domestic Airport, Vile Parle (E),

Mumbai-400057.

Sub: Consent to Establish for expansion to 5 star Hotel in Red category. Ref:

- 1. Existing consent to operate granted vide no. BO/RO-Mumbai/AS(T)/EIC-MU-2984-11/R/CC-CAC-314 dated 22.2.2012 valid upto 31.10.2016.
- 2. Minutes of 29th meeting of SEAC-2 (MMR) held on 25th, 26th, &27th June 2014.
- 3. Your application approved in 22nd CAC meeting of 2014-15 held on 9.12.2014.

Your application CE1212000851

Dated: 20.12.2012

For: Consent to Establish (expansion)

under Section 25 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:

The Consent to Establish for expansion is granted for a period upto Commissioning of the Hotel or 5 years whichever is earlier.

The proposed capital investment of the industry is Rs. 756.29 Crs. (As per CA certificate submitted by hotel Authority)

The Consent to Establish is valid for construction of

Sr, No.	Activity	Rooms
1	5 Star Hotel including restaurant, loding and boarding, swimming	
	pool & laundry activity on total plot area of 30047.12 sq.m.,	
	BUA(FSI) 25540 sq.m.	

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

Sr.	Description	Permitted quantity of	Standards to	Disposal
no.	Neg .	discharge (CMD)	be achieved	
1.	Trade effluent	106 CMD	As per Schedule –I	After primary treatment send to STP
2.	Domestic effluent	59 CMD  As per Schedule –I  gardenin remainin		60% recycle for secondary purpose such as flushing, gardening, AC cooling and remaining discharged to Municipal Sewer

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 (2000KVA)	1	As per Schedule –II

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- 16) 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.
- 17) 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 muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
  - c) Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper sitting and control measures.
  - d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
  - e) A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use

f) D.G. Set shall be operated only in case of power failure.

- g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
- h) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel

18) The industry should not cause any nuisance in surrounding area.

19) The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standard in respect of noise to less than 75 dB (A) during day time and 70 dB (A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.

20) The applicant shall maintain good housekeeping.

21) The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a statement on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end, with the Environment Statement.

22) The non-hazardous solid waste arising in the factory premises, sweepings, etc. be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal of solid waste.

- 23) The applicant shall not change or alter the quantity, quality, the rate of discharge, temperature or the mode of the effluent/emissions or hazardous wastes or control equipments provided for without previous written permission of the Board. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.
- 24) The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
- 25) The industry shall submit quarterly statement in respect of industries' obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can be downloaded from MPCB official site).

26) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.

27) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dt. 16.11.2009 as amended.

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M/s. Larsen & Toubro Limited, IIN no. SRO Navi Mumbai II/I/R/L/46190001

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

Sr. No.	Type Of Waste	Quantit	UOM	Treatment	Disposal
1	Biodegradable waste	331	Kg/Day	vermicom	Used as manure
				posting	
2	Non-biodegradable waste	696	Kg/Day		Used as manure
3	STP sludge	84	Kg/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.	Used Oil	5.1	0.5 Kg/Y		Sale to authorized reprocessor
2.	Chemical sludge from waste water treatment	34.3	8 Kg/day		Sale to authorized reprocessor

- 8 This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
- 10. This consent to establish is issued on the basis of decision taken in 29th meeting of SEAC-II held on 25th to 27th June 2014 and affidavit submitted by Hotel authority vide letter dtd 19.1.2015
- 11. PP shall not carry out any further expansion without obtaining prior permission of the Board.
- 12. PP shall not operate the proposed expansion without obtaining first consent to operate from Board.
- PP shall submit Board Resolution from company's Board stating that they have started construction work without obtaining consent to establish from the MPC Board and Environmental Clearance thus violated the provisions of Environmental Laws and they assure that they will not do such violations in future and shall submit BG of Rs. 2 lakh towards submission of Board resolution within one month.

For and on behalf of the Maharashtra Pollution Control Board

(Dr. P. Anbatagan, IAS) Member Secretary

Received Consent fee of -

Sr. No.	Amount (Rs.)	DD. No.	Date	Drawn On	Remarks
1	1512680	775067	18.7.2012	UCO bank	Consent fees towards refusal of consent
2	1512680	091465	27.2.2015	UCO 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.

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# Schedule-I Terms & conditions for compliance of Water Pollution Control:

- A] As per your consent application, you have proposed to provide primary ETP of 125 CMD and then treat trade and sewage effluent in existing Sewage Treatment Plant (STP) with 550 CMD design capacity.
  - B] The Applicant shall operate the sewage treatment system to treat the trade and 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.

Sr No.	Parameters	Standards prescribed by Board			
		Limiting Concentration in mg/l, except for pH			
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 category 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 assessed on the water consumption of local body.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1. ,	Industrial Cooling, spraying in mine pits or boiler feed	
2.	Domestic purpose	67
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	165.5
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	

### 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		_		Quantity & UoM	S %	SO <sub>2</sub> Kg/Day
1	DG Set (2000 KVA)	Acoustic enclosure	9* each	HSD	150 lit/day	1%	3

- \* above roof of the building in which it is installed or the nearest tallest building
- 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>	

- 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.

### <u>Schedule-III</u> <u>Details of Bank Guarantees</u>

			<u>Details</u>	of Bank Guarantees		
Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period	Purpose of BG	Compliance Period	Validity Date
1	Consent to Establish	Rs. 10 lakh	15 days from date of receipt of consent	consent conditions	Upto Commissioning of the unit	Five years from date of receipt of consent
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## Schedule-IV

#### Conditions during construction phase

a	During construction phase, applicant shall provide temporary sewage disposal and MSW facility for staff and worker quarters.
b	During construction phase, the ambient air and noise quality should be closely monitored to achieve Ambient Air Quality Standards and Noise by the project proponent through MoEF approved laboratory.
С	Noise generating activity shall be carried out during day time only.

#### **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 30th 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 obtain Consent to Operate from Maharashtra Pollution Control Board before actual commencement of the Unit/ Activity.
- 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).
- 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.

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- 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.
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- 23) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 24) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dt. 16.11.2009 as amended.