# MAHARASHTRA POLLUTION CONTROL BOARD

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Kalpataru Point, 2<sup>nd</sup> - 4<sup>th</sup> Floor Opp. Cine Planet Cinema, Near Sion Circle, Sion (E) Mumbai-400 022.

Consent order No: - Format1.0/BO/CAC-cell/Auto Renewal/CR/CAC-0489
Date- 28/05/2016

To,

M/s. Chalet Hotels P. Ltd.,

Office Address:

Raheja Tower, Plot no. C-30, Block G, next to Bank of Baroda,

Bandra Kurla Office, Bandra (E), Mumbai 400 051.

Site Address:

M/s.Chalets Hotels Pvt/Ltd,

Plot:1483,1491,1495,1496A,1496B,1503/4&1500D,

(New CTS no. 1483/A(pt), 1483/C & 1483/D), of vill-Marol, Andheri (E), Mumbai: 400 051.

Sub: Renewal of Consent to Operate (Part) for 5 star Hotel in Red category.

Ref:

- 1. EC accorded by MoEF, GOI vide no. 21-281/2007-IA.III dated 23.8.2007.
- 2. Earlier Consent to Establish granted vide no.BO/RO(P&P))/CC-272 dated 26/5/2008.
- 3. Amended and revalidated EC granted by GoM vide no. 21-281/2007-IA.III dated26.6.2013.
- 4. Consent to establish granted vide Format1.0/BO/CAC-cell/EIC-MU-5507-14 / E (revalid&amend) /CAC-4173 dt:03.05.2014
- 5. Consent to Operate (Part) granted vide BO/CAC-Cell/EIC-MU-6291-14/O(part)/CAC-11234 dated 29.11.2014 valid upto 31.05.2016
- 6. Your application dtd. 30.04.2016 and letter dtd. 17.05.2016

Your application Dated: 30.04.2016

For: Renewal of Consent to Operate (Part) for 5 star Hotel

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 31.5.2021.
- 2. The actual capital investment of the industry is Rs. 910.86 Crs. (As per C.A. Certificate submitted by applicant)

3. The Consent to Operate(Part) is valid for following activity:

Sr. No.	Activity	Rooms
1	5 Star Hotel	640
	On Total Plot Area of 29,047.25 sq.m., BUA(FSI) 58,574 sq.m., Total	
	Construction BUA of 1,20,532 sq.m.	

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

Sr.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	732 CMD (including laundry)	As per Schedule –I	The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air

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 (2000KVA x 2 nos)	2	As per Schedule –II
2	DG Sets (1500KVA x 2 nos)	2	As per Schedule –II
3	DG Sets (500KVA x 2 nos)	2	As per Schedule –II

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

Sr. No.	Type Of Waste	Quantit	UOM	Treatment	Disposal
1	Biodegradable waste	2000	Kg/Day	vermicom posting	Used as manure
2	Non-biodegradable waste	823	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	Quantity	UOM	Treatment	Disposal
	There sha	ll not be generati	on any type of	hazardous waste.	Name and Address of the Owner, where

- 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. Hotel authority shall not carry out any expansion of the hotels without prior permission of the Board.
- 11. The applicant shall comply with the conditions of the Environmental clearance granted by SEIAA,GoM vide letter no 21-281/2007-IA.III dated 26.6.2013.
- 12. This consent is issued under the auto renewal consent policy of the Board vide letter No. MPCB/AS(T)/TB/B-5088 dtdt. 03.12.2015 as per self certificate submitted by Shri. Ramesh M. Valecha (Designation:- Executive Director), authorized signatory.
- 13. The applicant shall inform the Board in each financial year about the change in capital Investment of the project. In case, if the Capital Investment is increased by an amount upto 10% then project proponent shall make payment of the corresponding fees for consent to establish and also difference in consent to operate fees for the corresponding block year. In case, if there is increase in Capital Investment by over 10%, then project proponent shall submit a fresh application in prescribed form.

For and on behalf of the Maharashtra Pollution Control Board

> (Dr. B.N. Patil) (Member Secretary)

## Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	18,23,000/-	495751	20.04.2016	Standard Chartered bank
2	74,33,540/-	495828	16.05.2016	Standard Chartered 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.

#### Schedule-I

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

- 1) A] As per your consent application, you have provided primary ETP for laundry and combined Sewage Treatment Plant (STP) with 900 CMD design capacity.
  - B] The Applicant shall treat the laundry effluent in primary ETP and further treat and 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.

Sr No.	Parameters	Standards prescribed by Board
		Limiting Concentration in mg/l, except for pH
01	BOD (3 days 27°C)	10
02	Suspended Solids	10
03	COD	50
04	Residual Chlorine	1ppm
05	Detergent	2

- C ) The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, cooling tower make up, firefighting etc. and remaining shall be connected to the sewerage system provided by local body. In no case, effluent shall find its way to any water body directly/indirectly at any time. Project proponent shall provide flow meter to ensure 60% recycling of treated sewage and shall maintain the record with data logging system. Project Proponent shall achieve the treated domestic effluent standard for the parameter BOD- 10 mg/lit. and shall install online monitoring system within 4 months.
- 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	703(Fresh)+ 460(Recycled)
2.	Industrial process	Nil
3	Industrial Cooling, Boiler,	235(Recycled)

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.

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#### 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	<b>Quantity &amp;</b> UoM	S %
1	DG Set (2000 KVA x 2 nos.)	Acoustic enclosure	9* each	LDO	500 lit/hr	1.8
2	DG Set (1500 KVA x 2 nos.)		.8* each			
3	DG Set (500 KVA x 2 nos.)		4.5* each			1000

<sup>\*</sup> 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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- 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).
- 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.
- 6. Conditions for utilities like Kitchen, Eating Places:
  - a) The kitchen shall be provided with exhaust system chimney with oil catcher connected to chimney through ducting.
  - b) The toilet shall be provided with exhaust system connected to chimney through ducting.
  - c) The air conditioner shall be vibration proof and the noise shall not exceed 68 dB(A).
  - d) The exhaust hot air from A.C. shall be attached to Chimney at least 5 mtrs. higher than the nearest tallest building through ducting and shall discharge into open air in such a way that no nuisance is caused to neighbors.

## Schedule-III Details of Bank Guarantees

Project Proponent shall extend the BG as below:

Sr. No.	Consent (C to E/O/R)	Amt of BG Imposed	Submission Period**	Purpose of BG #	Compliance Period	Validity++
1	Renewal of Consent to Operate	Rs. 10 lakh	15 days from date of receipt of consent	Towards O & M of pollution control system	Continuous	30.9.2015

<sup>\*\*</sup> The above Bank Guarantee(s) shall be submitted by the applicant in favour of Regional Officer at the respective Regional Office within 15 days of the date of issue of Consent.

<sup>++</sup> The Bank Guarantee(s) shall be valid for a period upto: Validity of consent + 4 months

<sup>#</sup> Existing BG obtained for above purpose if any may be extended for period of validity as above.

#### 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.
- 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(<a href="https://www.mpcb.gov.in">www.mpcb.gov.in</a>).
- 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

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
- 17) The industry should not cause any nuisance in surrounding area.
- 18) 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.
- 19) The applicant shall maintain good housekeeping.
- 20) 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 31<sup>st</sup> March of the year and number of trees planted by September end, with the Environment Statement.
- 21) 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.
- 22) 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.
- 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.