MAHARASHTRA POLLUTION CONTROL BOARD Phone 4010437/4020781 Kalpataru Point, 3rd & 4th floor, Sion- Matunga /4037124/4035273 Scheme Road No. 8, Opp. Cine Planet Cinema, Near Fax 24044532/4024068 /4023516 AAHARASHTRA Sion Circle, Sion (E), Email enquiry@mpcb.gov.in Mumbai - 400 022 Visit At http://mpcb.gov.in Consent order No :- Format 1.0/BO/CAC-cell/ EIC-MU-5828-14/R/CAC-] 009 Date- 03.10.2014 To, M/s. Chalet hotels Ltd., CTS no. 71A, 72B/A, 72B/C, 72A/B, 72B/B & 71 B, Vill-Paspoli, Near Chinmayanand Ashram, Saki Vihar Road, Powai, Mumbai. Sub: Renewal of Consent to Operate to star category Hotel in Red category. Ref: 1. Previous consent to operate granted vide no. BO/RO-Mumbai/AS(T)/EIC- MU 2928-11/R/CAC-406 dated 26.4.2012. 2. Minutes of 4th CAC meeting of 2014-15 held on 12. 5.2014 Your application CR1404000265 Dated: 20.2.2014 For: Renewal of Consent to Operate 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 1, II ,III & IV annexed to this order: The Consent to Operate is granted for a period from 1.3.2014 upto 31.5.2017. 1 The actual capital investment of the industry is Rs. 469.53 Crs. (As per CA certificate 2 submitted by hotel Authority) The Consent to Operate is valid for the activity of 3 Sr. No. Activity Rooms 5 star Hotel (lodging and boarding, restaurant, banquet hall. 1 764 swimming pool & laundry activity).

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

Sr.	Description	Permitted quantity of	Standards to	Disposal
no.		discharge (CMD)	be achieved	-
1.	Trade effluent	287	As per	Treated in STP
			Schedule-I	
2.	Domestic	1 333	As per	100% recycle for flushing fire
	effluent		Schedule –I	fighting etc, to achieve zero
				discharge

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

			or an emission.	
	Sr. no.	Description of stack / source	Number of Stack	Standards to be achieved
	1	DG Sets (1500KVA) 2 nos.	2	As per Schedule -II
	2	flot water generator	1	As per Schedule II
i	3	Boiler (3 mos)	3	As per schedule []

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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		ТРА		Use as manure
2	Non-biodegradable waste	0.24	TPA		Sale
3	STP Sludge	0.03	TPA		Use 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	
Nil						

- 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. PP shall submit details of CESS & Environmental Statement by 30.11.2014 and submit BG of Rs. 2 lakh by 15.11.2014 towards compliance of the same.
- 11. PP shall provide OWC for wet garbage by 31.1.2015 and submit BG of Rs. 5 lakh by 15.11.2014 towards compliance of the same.
- 12. Hotel authority shall not carry out any expansion of the hotel without prior permission of the Board.
- 13. PP shall submit the affidavit by 15.11.2014 in the prescribed format regarding the compliance of conditions of EC and C to O.
- 14. PP shall comply with the conditions stipulated in Environmental Clearance accorded by MoEF, GoI vide no. F. no. 21-228/2007-IA.III dated 24.12.2007.

For and on behalf of the Maharashtra Pollution Control Board (Rajee (ital, 145) mar l Memb

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	2276203/-	487556	28.2.2014	Standard Chartered Bank
2	697650/-	491054	16.10.2014	Standard Chartered Bank

Copy to:

- 1. Regional Officer -Mumbai and Sub-Regional Officer-Mumbai-III, 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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<u>Schedule-I</u>

Terms & conditions for compliance of Water Pollution Control:

- 1) A] As per your consent application, you have provided Sewage Treatment Plant (STP) with 650 CMD 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			
		Limiting Concentration in mg/l, except for pH			
01	BOD (3 days 27oC)	30			
02	Suspended Solids	50			
03	COD	100			
04	Residual Chlorine	1			
05	рН	5.5 to 9.0			
06	Detergent	1			

- C) The treated effluent shall be 100% recycled and reused for secondary purposes such as toilet flushing, air conditioning, firefighting and for gardening purpose in your premises only so as to achieve zero discharge. In no case, effluent shall find its way into any water body directly/ indirectly at any time.
- D) PP shall install Ozonisation system for swimming pool water by 31.1.2015 and submit BG of Rs. 5 lakh by 15.11.2014 towards compliance of the same.
- 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	476
2.	Industrial process (Laundry &	349
	swimming poo!)	
3	Industrial Cooling/ Boiler	

5) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and the noise opere 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 erected following stack (s) and to observe the following fuel pattern-

Sr. No.		APC System	0	Type of Fuel		S %	SO ₂ Kg/Day
1	DG Set (2x1500 KVA)	Acoustic enclosure	7.75* each	HSD	50 lit/hr	1%	24
2	Hot water generator		17.5	Natural gas	1.35 T/day		
3	Boiler (3 nos)		17.5	Natural gas			

* above roof of the building in which it is installed

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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 ³

- 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.

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<u>Schedule-III</u> 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			
1	Renewal ofConsent to Operate	Rs. 10 lakh *	15.11.2014	Towards 100 % recycle of treated effluent and to achieve zero discharge of effluent	Continuous	30.9.2017			
2		Rs. 2 lakh	15.11.2014	Towards submission of details of CESS paid & returns filed & latest Environmental Statement	30.11.2014	30.9.2017			
3		Rs. 5 lakh	15.11.2014	Towards installation of ozonisation system to swimming pool	31.1.2015	30.9.2017			
4		Rs. 5 lakh	15.11.2014	Towards providing OWC for wet garbage	31.1.2015	30.9.2017			
* Existing BG of Rs. 10 lakh shall be extended upto 30.9.2017									

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<u>Schedule-IV</u>

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 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(<u>www.mpcb.gov.in</u>).
- 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 indiscriside. A suitable exhaust multiler with insertion loss of 25 dB (A) shall also despite vield. The measurement of

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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 31st 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.

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