# MAHARASHTRA POLLUTION CONTROL BOARD

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Consent order No: - Format1.0/BO/CAC-cell/EIC-PN-18106-15/CR/CAC-7804
Date-1410612016

To,

M/s. Writer Lifestyle Pvt. Ltd.,

"Resort & Health Farm", Village:- Shillim - Chawsar,

Taluka Maval, Dist. Pune.

(On plot bearing Gut No. 223,226,234,235,236,243 of village Chawsar,& 924,925,926,927,928,930,931,932,933,934(p/o),

935,936,940,941,942,943,944,945,946,947,948,949,950,951,952,953,954,955,956,957,958,959,961,97 2,973,974,975,976,977,1023, 1024, 1032(p/o), 10331034(p/o) of village shillim Tal – Maval Dist. Pune).

Sub : Renewal of Consent to operate in Red category. [Hotel (3 Star & above 100 rooms)]

Ref :

1. EC granted by GOM vide no SEAC-2010/CR.209/TC.2 dtd 29/12/ 2010.

 Previous consent granted vide no.Format 1.0/BO/CAC-Cell/EIC-/R/CAC-1786 dated 12.08.2014 valid upto 31.5.2015.

3. You application approved in 15<sup>th</sup>CAC meeting of 2015-2016 held on09.03.2016

Your application CO1505000110 Dated: 16.04.2015

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 Municipal Solid Waste (Management & Handling) Rule 2000 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 Renewal of Consent to Operate is granted for a period upto 31.05.2020.
- 2. The Capital investment of the Project is Rs. 201.31 Crs. (As per CA certificate).
- 3. The Consent to operate is valid for following activity:

Sr. No.	Activity
1	Hotel activity with total 97 nos of building which includes 100 Guest rooms, Club, Shillim Institute, Health SPA, Equestrian Center, Reception (Gate House), Swimming Pool, laundry activity and Spiritual Retreat Center.
	The project developed by M/s. Writer Lifestyle Pvt. Ltd., named as "Resort & Health Farm" at Village:- Shillim – Chawsar, Tal:-Maval, Dist. Pune. (S.No.as above) On total plot area of 13,24,930 sq.m. and total construction area of 28,829.59 sq.m., as per construction occupation certificate issued by local body

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

Sr. no.	Description	Permitted quantity of discharge	Standards to be achieved	Disposal
1.	Trade effluent	4	As per Schedule –I	The treated effluent shall be 60% recycled for secondary purposes
2	Damastic offluent	249 CMD	Acnor	such as toilet flushing, air

	Schedule –I	conditioning, cooling tower make up firefighting etc. and remaining shal be used on own land for gardening/irrigation purpose within premises. In no case, effluent shal find its way to any water body directly/indirectly at any time
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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 (3x750 KVA)	3	As per Schedule –II
2.	DG sets (3x500 KVA)	3	As per Schedule –II
3.	DG sets (1x250 KVA)	1	As per Schedule –II
4.	DG sets (1x200 KVA)	1	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	141.0	Kg/Day	On site Composting	Used as manure
2.	Non Biodegradable Waste	157.0	Kg/Day	Segregation	By sale
3.	STP Sludge	40.0	Kg/Day		Used as manure

- 7. This Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
- 8. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies.
- 9. Hotel authority shall achieve zero discharge and in no case effluent shall find its way to Pawana Dam.
- 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 GOM vide no SEAC-2010/CR.209/TC.2 dtd 29/12/2010.

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	Remarks
1	12,07,960/-	614066	27.05.2014	SBI	Earlier PP had paid consent fees of Rs. 12,07,960/- and out of this consent fees of Rs. 4,02,620/- was already considered vide the consent garneted dated 12.08.2014. Now balance consent fees with the Board of Rs. 8,05,240/- is considered with this consent. Hence balance fees with the Board is now Nil.
2	12,07,760/-	015734	16.04.2016	HDFC bank	Consent fees towards renewal of consent to operate.

# Copy to:

- Regional Officer, MPCB, Pune, and Sub-Regional Officer, Pune-II, 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:

- A] As per your consent application, you have provided the sewage treatment system for treatment of sewage effluent with the design capacity of 248 MD [5 Nos of STP having capacity 9 CMD, 12CMD, 96 CMD, 104CMD, 52CMD]. As per your application, you have provided Primary Effluent Treatment Plant (ETP) for the treatment of trade effluent and treated effluent is connected to inlet of STP.
  - B] The Applicant shall operate and maintain 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.
- 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 an 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 thereunder 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.	Domestic purpose	673

1) The firm shall provide Specific Water Pollution control system as per the conditions of EPAct,1986 and rule

#### 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.	Stack Attached To	Height in Mtrs. (Above roof top)	Type Fuel	of Quantity
1.	DG sets (3x750 KVA)	5.5* each		301.0 Lit/Hr
2.	DG sets (3x500 KVA)	4.6* each	HSD/	
3.	DG sets (1x250 KVA)	3.2*	Diesel	
4.	DG sets (1x200 KVA)	2.8*		

<sup>\*</sup> D.G. Set shall be operate only in case of power failure.

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 BG as below:

Sr.	Consent	Amt of BG	Submission	Purpose of BG #	Compliance	Validity
No.	(C to E/O/R)	Imposed	Period**		Period	Date++
1	Consent to Operate	Rs. 10 lakhs	15 days from date of issue of consent	Towards O & M of pollution control system	Continuous	Validity of Consent + 4 months

- \*\* 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.
- ++ The Bank Guarantee(s) shall be valid for a period upto: Validity of consent + 4 months
- # Existing BG obtained for above purpose if any may be extended for period of validity as above.

# Schedule-IV

# General Conditions:

- The applicant shall comply with the conditions stipulated in Environment Clearance granted by GOM, vide no: SEAC-2010/CR.209/TC.2 dated 29<sup>th</sup> December 2010.
- 2) The applicant shall provide facility for collection of samples of 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.
- 3) The firm shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act,1981 and environmental protection Act 1986 and Municipal Solid Waste (Management & Handling) Rule 2000 and E-Waste (Management & Handling Rule 2011.
- 4) Drainage system shall be provided for collection of sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No sewage shall be admitted in the pipes/sewers downstream of the terminal manholes. No sewage shall find its way other than in designed and provided collection system.
- 5) The applicant shall install a separate meter showing the consumption of energy for operation of sewage treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- 6) Vehicles hired for bringing construction material to the site should be in good condition and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.
- 7) 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) The industry shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m.
  - d) 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.
  - e) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
  - f) 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.
  - g) D.G. Set shall be operated only in case of power failure.
  - h) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
  - The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
- 8) Solid Waste The applicant shall provide onsite municipal solid waste processing system & shall comply with Municipal Solid Waste (Management & Handling) Rule 2000 & E-Waste (M & H) Rule 2011.
- Affidavit undertaking in respect of no change in the status of consent conditions and compliance of the consent conditions the draft can be downloaded from the official web site of the MPCB.
- 10) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 11) The treated sewage shall be disinfected using suitable disinfection method.
- 12) The firm shall submit to this office, the 30th day of September every year, the environment statement report for the financial year ending 31st march in the prescribed Form-V as per the provision of rule 14 of the Environmental (Protection) Second Amended rule 1992.
- 13) The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent