

MAHARASHTRA POLLUTION CONTROL BOARD

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Infrastructure /Orange/L.S.I

Consent order No: Format 1.0/BO/ROHQ/EIC No.-17541-13 CO/CAC - 525 Date: 8/01/2014

To,
M/s, Pimpri Chinchwad Municipal Corporation
"Vetal Nagar Project,"
S.No. 174(P), Vetal Nagar, Chinchwad,
Pune, Maharashtra.

Sub : Consent to Operate in Orange category for residential project.

Ref : 1) EC granted from GOM vide No. SEAC-2010/CR.742/TC-2 Dated - 07/10/2011.
2) Earlier Consent to establish Issued vide BO/Ro(HQ)/Pune/CE/CC-08. Date -11/01/2012
3) PCMC General Body meeting No. 18, Sub. No. 10 Tharav No. 305 dated 20/06/2013.
4) Minutes of CC Meeting held on 15/01/2014.

Your application Date: 18/02/2013

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 Municipal Solid Waste (Management & Handling) Rule 2000 and E-Waste (Management & Handling Rule 2011 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:- 31/01/2015
2. The Capital investment of the Project is Rs. 21.81 Crs. (As per undertaking).
3. The Consent to operate is valid for residential project developed by M/s. Pimpri Chinchwad Municipal Corporation, named as Vetal Nagar Project at S.No. 174(p), Vetal Ngar, Chinchwad on Total Plot Area of 23417.14Sq. mtrs and Construction Built up area for part operate is 17000.474 Sq. mtrs (4 Buildings) out of 55062.01 Sq. mtrs.
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	Nil	NA	NA
2.	Domestic effluent	241.92 CMD	As per Schedule -I	Municipal Drain provided by PCMC

The generated sewage shall be treated in the Sewage Treatment Plant Provided by Pimpri Chinchwad Municipal Corporation at Chinchwad link Road. As per Tharav No. 305 passed in PCMC General Body meeting No. 18 (20/06/2013) in respect to the lifetime responsibility of treatment of sewage generated from project.

SRO Pimpri Chinchwad/I/O/L/35434000

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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.	Nil		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	548.80	Kg/Day	Segregation	PCMC Process plant Site.
2.	Non Biodegradable Waste	235.20	Kg/Day		

The generated municipal solid waste shall be treated in the municipal solid waste processing plant provided by Pimpri Chinchwad Municipal Corporation at Moshi Kachara Depot. As per Tharav No. 305 passed in PCMC General Body meeting no. 18(20/06/2013) in respect to the lifetime responsibility of treatment of municipal solid waste.

7. Condition Under Hazardous Wastes (Management, Handling and Transboundry Movement) Rules 2008:

(i) The Industry shall handle hazardous wastes as specified below.

Sr. No.	Type Of Waste	Quantity	UOM	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. Applicant shall submit of an affidavit within 15 days in the prescribed format regarding the part of the built up area/ building for which application for consent to 1st operate is made and that the same is included in the Environment clearance accorded.

For and on behalf of the
Maharashtra Pollution Control Board

(Rajeev Kumar Mital) IAS
Member Secretary

Received Consent fee of –

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	33945.0	263683	14/02/2013	Bank of Baroda
2	16055.0	095122	06/04/2013	SBI Bank

Copy to:

1. Regional Officer, MPCB, Pune. And Sub-Regional Officer, Pimpri Chinchwad, 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] The generated sewage shall be treated in the sewage. Treatment Plant Provided by Pimpri Chinchwad Municipal Corporation at Chinchwad link Road having capacity 30 MLD. As per Tharav No. 305 passed in PCMC General Body meeting No. 18 (20/06/2013) in respect to the lifetime responsibility of treatment of sewage and shall achieve the following limits.

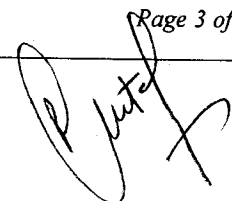
1	pH	Not to Exceed	6.5 to 9.0
2	Suspended Solids	Not to Exceed	100 mg/l.
3	BOD 3 Days 27 degree C	Not to Exceed	100 mg/l.
4	Detergent	Not to Exceed	01 mg/l.

2. The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of water, work for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent condition. 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 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 & Consent to 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	302.40

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



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-

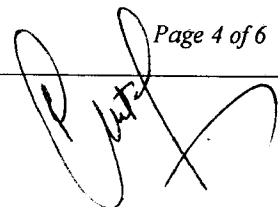
Sr. No.	Stack Attached To	Height in Mtrs. (Above roof top)	Type of Fuel	Quantity

* 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:

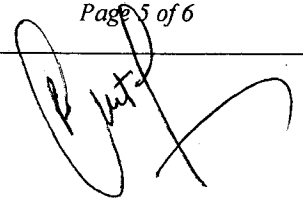
Particulate matter	Not to exceed	150.00 mg/Nm ³ .
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3. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement/alteration well before 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 levels should conform to prescribed standards both during day and night. The ambient air and noise quality should be closely monitored during construction phase.



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
1	Operate (part)	5 Lakh	15 days	Rs. 5.0 lakhs for ensuring the compliance of consent conditions.	31/01/2015	31/05/2015



Schedule-IV

General Conditions:

- 1) The applicant shall conditions stipulated in Environmental Clearance granted by Environment Dept., Govt. Maharashtra, vide SEAC- 2010/CR/742/TC.2 dt. 07/10/2011.
- 2) The generated sewage and MSW shall be treated in the Sewage Treatment Plant, Chinchwad link Road and MSW processing plant provide by Pimpri Chinchwad Municipal Corporation at Moshi Kachara Depo. As per Tharav No. 305 passed in PCMC General Body Meeting No. 18 (20/06/2013) in respect to the lifetime responsibility of treatment of sewage and MSW.
- 3) The applicant shall provide facility for collection of samples of sewage effluent 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
- 4) The firm shall strictly comply with the Water (P&CP) Act, 1981 and Environmental Protection Act, 1986 and Municipal Solid Waste (Management and Handling) Rules 2011.
- 5) Drainage system shall be provided for collection of sewage effluent. 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.
- 6) 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.
- 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) The firm 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 point at 0.5 meters from acoustic enclosure/ room and then average.
 - c) The firm 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) The firm should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
 - e) Installation of DG Set must be strictly in compliance with recommendations of DG set manufacture.
 - f) A proper routine and preventive maintenance procedure for DG set should be and followed in consultation with the DG manufacture which would help to prevent noise levels of DG set from deteriorating 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 surrounding area due to operation of D.G.Set.
 - i) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel.
7. 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.
8. The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
9. The treated sewage shall be disinfected using suitable disinfection method.
10. 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.
11. The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.

