

MAHARASHTRA POLLUTION CONTROL BOARD

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Infrastructure/Orange/L.S.I

Consent order No: Format 1.0?BO/ROHQ/EIC-PN 17131-13/01st/CAC- ST44 Date: ~~07/2013~~ 06/07/2013

To,
M/s. Amit Enterprises Promoters & Builders Pvt. Ltd. ,
Plot. No. 16-1 to 16-32 and 16part, 16C part, 16JH part,
16part, 16KH part, 16G part, 16B part, 16CHH part,
16T part & 16J part, Baner, Dist- Pune.

Sub : Consent to Establish in Orange category.
Ref : Minutes of CAC meeting held on 04/06/2013

Your application

Date: 10/03/2013

For: Consent to 1st 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 and Handling) Rules, 2000 and E-Waste (Management & Handling) Rules 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 is granted for a period up to Commissioning of the Project or 5 years whichever is earlier
2. The actual capital investment of the industry is Rs.563.00 Crs. (As per Self Certificate).
3. The Consent to operate is valid for residential project of M/s. Amit Enterprises Promoters & Builders Pvt. Ltd., Plot. No: 16-1 to 16-32 and 16part, 16C part, 16JH part, 16part, 16KH part, 16G part, 16B part, 16CHH part, 16T part & 16J part, Baner, Dist- Pune , on **Total Plot Area of 70,482.00 Sq. mtrs and Total Construction Builtup Area of 1,36,720.95 Sq. mtrs.** including services and utilities as per commencement certificate issued by local body.
4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. no.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	Nil	NA	NA
2.	Domestic effluent	539.00	As per Schedule -I	60% shall be reused & recycled and remaining shall be discharged in municipal sewer/land.

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 (625 KVA)	3	As per Schedule -II

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

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	Biodegradable Waste	1177.00	Kg/Day	On site Composting	Used as manure
2	Non Biodegradable Waste	784.00	Kg/Day	Segregation	Sale to authorized party
3	STP Sludge	21.00	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.

For and on behalf of the
Maharashtra Pollution Control Board

(V.M.Motghare) 5/13
Member Secretary

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	1126100/-	53903	09/02/2013	SBI

Copy to:

1. Regional Officer, MPCB, Mumbai and Sub-Regional Officer, Pune-I, 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] As per your consent application, you have proposed to provided the 2 sewage treatment system with the design capacity of 400.00 CMD & 175.00 CMD.

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.

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.

C] The treated domestic effluent shall be 60% recycled and reused for flushing, fire fighting and cooling of Air conditioners etc. In no case, effluent shall find its way to any water body directly/indirectly at any time. The remaining shall be discharged in to municipal sewer/land after conforming to above standards. The firm shall affix the separate meter for ensurance of 60 % recycling of treated sewage and keep the records of the same

D] Project proponent shall operate STP for five years from the date of obtaining Occupation Certificate.

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) The firm shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 and as amended, by installing water meters, filing water cess returns in Form-I and other provisions as contained in the said act.

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Domestic purpose	698.00

5) 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 / CREP guidelines.

Schedule-II

Terms & conditions for compliance of Air 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	Height in Mtrs. Above roof Top	Type of Fuel	Quantity	UoM	S %	SO ₂ Kg/Day
1	D.G.Set	11.0 mtrs	HSD	480.00	liter/hrs	--	10.0

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 provide Specific Air Pollution Control Equipments as per the conditions of EP Act, 1986 and rule made there under from time to time / Environmental Clearance / CREP guidelines. (Concern section shall mention specific control equipments)
4. 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.
5. 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)

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	Establish	Rs. 10 lakhs	15 days	Compliance of consent conditions.	Commissioning of the Project or 5 years whichever is earlier.	--

Maharashtra Pollution Control Board

Schedule-IV

General Conditions:

The following general conditions shall apply as per the type of the industry .

- 1) **The applicant shall comply with the conditions stipulated in Environmental Clearance, granted by Environment Dept., Govt. Maharashtra, vide No.SEAC-2011/CR-971/TC-2 dt. 27/11/2012.**
- 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 and Handling) Rules, 2000 and E-Waste (Management & Handling) Rules 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 down stream 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) 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 points 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 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.
 - i) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel
- 7) Solid Waste – The applicant shall provide on site municipal solid waste processing system and shall comply with Municipal Solid Waste (Management and Handling) Rules, 2000 and E-Waste (Management & Handling) Rules 2011.
- 8) 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.
- 9) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
- 10) The treated sewage shall be disinfected using suitable disinfection method.