

MAHARASHTRA POLLUTION CONTROL BOARD

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Consent order No :- Format 1.0/BO/CAC-cel/VRO-RD/EIC-RD-2589-13/E/CAC-9002
Date- 25/10/2013

To,
City & Industrial Development Corp. of Maharashtra Ltd.
HIG/MIG Housing project at
Plot No. 3, Sector 36, Kharghar,
Navi Mumbai

Subject: Consent to Establish ORANGE category.
Ref : 1. Minutes of 14th CAC meeting held on 5.10.2013

Your application Dated: 16.09.2013

For: Consent to Establish under Section 25 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:

- The consent is granted for a period up to Commissioning of the Unit or 5 years whichever is earlier.
The proposed capital investment of the project is Rs. 493.12 Crs. (As per Undertaking submitted by Project Proponent)
- The Consent to Establish is valid for Residential and Commercial project of M/s. City & Industrial Development Corp. of Maharashtra Ltd., HIG/MIG Housing project on Plot No. 3, Sector 36, Kharghar, Navi Mumbai on total plot area of 63,717 Sq. mtrs, FSI area of 94,697.11 sq. mtrs, non-FSI area of 97,451.08 sq. mtrs and total construction built up area 1,92,148.19 Sq. mtrs. As per construction commencement certificate issued by local body.

3. 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	N.A.	N.A.
2.	Domestic effluent	1038	N.A.	CIDCO STP located at Kharghar, Navi Mumbai.

4. 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 set (1000 KVA x 5)	01	As per Schedule -II
1.	DG set (500 KVx2)	01	As per Schedule -II

5. Conditions about Non Hazardous Wastes:

Sr. no.	Type Of Waste	Quantity & UoM	Treatment	Disposal
1	Dry Garbage	1451 Kg/day	-	Sent to Existing MSW Site of CIDCO at Vill-Chal near taloja
2	Wet Garbage	1950 Kg/day	Composting	Sent to Existing MSW Site of CIDCO at Vill-Chal near taloja

6. 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
No generation of HW						

7. The 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 authorities.
9. Project Proponent shall submit Board Resolution from company Board, towards starting of construction work without obtaining consent to establish from the MPC Board thus violated the provisions of Environmental Laws and in future, they will not do such violations

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.	986350	672600	12.09.2013	Bank of Maharashtra

Copy to:

1. Regional Officer -Raigad and Sub-Regional Officer-Raigad-I, MPCB. 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-1

Terms & conditions for compliance of Water Pollution Control:

- 1) A.] As per your consent application, you have proposed to send the sewage generated from this project to existing STP of 25 MLD installed by CIDCO at sec-16, Kharghar, Navi Mumbai for treatment and disposal.
- 2) 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.

3)

Sr. no.	Purpose for water consumed	Water consumption quantity (CMD)
1.	Industrial Cooling, spraying in mine pits or boiler feed	NIL
2.	Domestic purpose	1223
3.	Processing whereby water gets polluted & pollutants are easily biodegradable	NIL
4.	Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic	NIL

- 4) 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 install the Air pollution control (APC) system and also 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	Quantity & UoM	S %	SO ₂ Kg/Day
1	D.G.Set (1000 KVA x5)	NA	30	HSD	500 lit/hr	1	204
1	D.G.Set (500 KVA x 2)	NA	15	HSD			

* D.G. Set shall be operate only in case of power failure.

2. Ambient noise levels should conform to prescribed standards both during day and night as per the schedule of the Noise Pollution (regulation & Control) Rules, 2000. 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	Establish	Rs. 10 lakh	15 days	Rs. 10 lakh for ensuring the compliance of the EC condition and as well as consent conditions	Upto Commissioning of the unit	Five years
2	Establish	Rs. 2 lakh	15 days	Towards submission of Board Resolution in time	One month	Till Submission of Board Resolution

Schedule-IV

General Conditions:

- 1) 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.
- 2) 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.
- 3) 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.
- 4) 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.
- 5) 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.
- 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) 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 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 onsite municipal solid waste processing system & shall comply with Municipal Solid Waste (Management & Handling) Rule 2000 & E-Waste (M & H) Rule 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 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 obtain Consent to Operate from Maharashtra Pollution Control Board before commissioning of the project.**
- 12) **The applicant shall comply with the conditions stipulated in Environmental Clearance granted by GoM vide No.SEAC-2011/CR-819/TC2 dtd.12.06.2012**

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