

# MAHARASHTRA POLLUTION CONTROL BOARD

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Mumbai - 400 022

Consent order No :- Format 1.0/BO/CAC-cell/EIC-PN-20386-14/O(part) and amalgamation/CAC- 5843  
Date-20.6.2014

To,  
M/s. Pimpri Chinchwad Municipal corporation,  
Pimpri,  
Pune - 411018.

Subject: Consent to Operate (2<sup>nd</sup> Part) and amalgamation with 1<sup>st</sup> part Consent to operate ORANGE category.

Ref :

1. Consent to Establish granted vide no. BO/RO(HQ)/ Pune /CE/CC - 309 dated 11.04.2012
2. Environmental Clearance accorded by GoM vide no. SEAC-2010/CR.733/TC-2 dated 10.10.2011
3. Consent to Operate (1<sup>st</sup> part) granted vide no. BO/ROHQ/EIC-PN-17538-13/O1st /CAC-5757 dated 06.07.2013.
4. Minutes of 5<sup>th</sup> CAC meeting of 2014-15 held on 29.5.2014

Your application CO1401000225

Dated: 01.10.2013

For: Consent to Operate (2<sup>nd</sup> Part) and amalgamation with 1<sup>st</sup> part 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 I, II, III & IV annexed to this order:

1. The consent to operate (2<sup>nd</sup> part) and amalgamation with 1<sup>st</sup> part Consent to operate is granted for a period from date of issue up to 31.1.2015.
2. The actual capital investment of the project is Rs. 396.3 Crs. (As per undertaking submitted by PP)
3. The Consent to Operate (part) is valid for EWS residential building township project ( 108 buildings) of M/s. Pimpri Chinchwad Municipal Corporation, at Sec-17 and 19 (p), Chikhali, Pune on total Plot area of 2,53,018.5 sq.m. & total construction BUA of 218114.85 sq.m. out of 3,25,633.84 sq.m. including services and utilities as per the 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 (CMD) | Standards to be achieved | Disposal  |
|---------|-------------------|---------------------------------------|--------------------------|---|
| 1.      | Trade effluent    | NIL                                   | NA                       | NA  |
| 2.      | Domestic effluent | 3629                                  | As per Schedule -I       | 60% Recycle & excess discharge into municipal sewer |

The generated sewage shall be treated in the sewage treatment plant provided by pimpri chinchwad municipal corporation at chikhali. As per tharav no.304 passed in PCMC general body meeting no.18 (20.6.2013) in respect to the responsibility of treatment of sewage.

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

| Sr. no. | Description of stack / source | Number of Stack | Standards to be achieved |
|---------|-------------------------------|-----------------|--------------------------|
|         | 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     | 8232.00 Kg/Day |           | PCMC MSW Disposal site, Moshi |
| 2.      | Non-Biodegradable waste | 3528.00 Kg/Day |           | PCMC MSW Disposal site, Moshi |

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.304 passed in PCMC general body meeting no.18 (20.6.2013) in respect to the responsibility of treatment of sewage.

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. The 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 authorities.
10. PP shall submit the affidavit in Board's prescribed format by 10.7.2014 regarding the compliance of conditions of EC clearance and C to O.
11. The applicant shall comply with the conditions stipulated in Environmental Clearance granted by GoM vide No. SEAC 2011/CR-102/TC-2 dtd.3rd November 2012.
12. Consent is issued with overriding effect over previous consent no. BO/ROHQ/EIC-PN-17538-13/O1st/CAC-5757 dated 06.07.2013

For and on behalf of the  
Maharashtra Pollution Control Board

( V. M. Motghare )  
I/c. Member Secretary

Received Consent fee of -

| Sr. No. | Amount(Rs.) | DD. No. | Date       | Drawn On       |
|---------|-------------|---------|------------|----------------|
| 1.      | 792680.00/- | 263688  | 14.02.2013 | Bank of Baroda |

Copy to:

1. Regional Officer - Pune and Sub-Regional Officer-Pimpri Chinchwad, 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-I

**Terms & conditions for compliance of Water Pollution Control:**

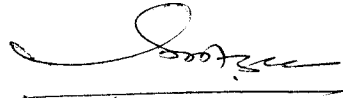
- 1) A) The generated sewage shall be treated in the sewage treatment plant provided by Pimpri Chinchwad Municipal Corporation at Chikhali. As per Tharav no.304 passed in PCMC general body meeting no.18 (20.6.2013) in respect to the responsibility of treatment of sewage and shall achieve following limits.

| Sr No. | Parameters        | Standards prescribed by Board                 |
|--------|-------------------|---|
|        |                   | Limiting Concentration in mg/l, except for pH |
| 01     | BOD (3 days 27°C) | 100   |
| 02     | Suspended Solids  | 100   |
| 03     | COD               | 250   |
| 04     | Residual Chlorine | 1ppm  |
| 05     | pH                | 6.5 to 9.0                                    |
| 06     | Detergent         | 01  |

- C) The treated effluent shall be 60% recycled for secondary purposes such as toilet flushing, air conditioning, firefighting, on land for gardening etc and remaining shall be discharged in to the municipal sewerage system.
- 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 waterworks 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 industry 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           | 4536                             |



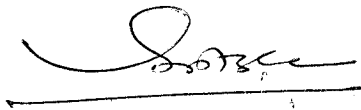
Schedule-II- Not Applicable, hence not annexed.

**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 |
|----------|--|-------------------|-------------------|---|-------------------------------------|---------------|
| Existing |  |                   |                   |   |                                     |               |
| 1        | Consent to Establish                       | Rs. 10 lakh*      | --                | Towards compliance of consent conditions      | COU or 5 years whichever is earlier | 31.8.2017     |
| Proposed |  |                   |                   |   |                                     |               |
| 1        | Consent to Operate (part and amalgamation) | Rs. 10 lakh#      | --                | Towards O & M of STP and MSW processing plant | Continuous                          | 31.5.2015     |

BG of Rs. 10 lakh obtained against C to E condition shall be extended upto 31.8.2017.

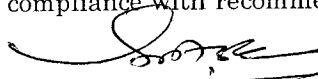
BG of Rs. 10 lakh obtained against part C to O shall be applicable for this amalgamated consent.



## Schedule-IV

### 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 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 30<sup>th</sup> June of every year.
- 8) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 9) **The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.**
- 10) 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([www.mpcb.gov.in](http://www.mpcb.gov.in)).
- 11) 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.
- 12) 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.
- 13) 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) 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.
  - 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
- 14) The industry should not cause any nuisance in surrounding area.
  - 15) 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.
  - 16) The applicant shall maintain good housekeeping.
  - 17) 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 31<sup>st</sup> March of the year and number of trees planted by September end, with the Environment Statement.
  - 18) 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.
  - 19) 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.
  - 20) The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.
  - 21) The industry shall submit quarterly statement in respect of industries' obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can be downloaded from MPCB official site).
  - 22) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.
  - 23) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dt. 16.11.2009 as amended.

