


# MAHARASHTRA POLLUTION CONTROL BOARD

Tel: 24010437/24020781/24014701		Kalpataru Point, 2 <sup>nd</sup> - 4 <sup>th</sup> Fl.
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**Red/LSI**

Consent No. BO/JD(APC)/EIC.No.NK-12218-13/O/CC-2913 Date: 16/04/2013

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 / Renewal of Authorization under Rule 5 of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules, 2008. [To be referred as Water Act, Air Act and HW(M&H) Rules respectively].

CONSENT is hereby granted to

**M/s Prathamesh Ceramics Pvt. Ltd.**  
**Gut no.230, Village: Lakhmapur, Tal. - Dindori,**  
**Dist. - Nashik- 422 202.**

located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW(M&H) Rules and amendments thereto subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:

1. The Consent to Operate is granted for the period up to 31/01/2014.
2. The consent is valid for the following

Sr.No	Product /Activity	Maximum Quantity	UOM
1	Porcelain Insulator(EHT)	300.00	MT/M

**3. CONDITIONS UNDER WATER ACT:**

- (i) The daily quantity of trade effluent from the hotel shall exceed 75.0 M<sup>3</sup>/Day. [Industry shall reuse the entire treated trade effluent in the process. There shall not be any discharge outside the factory premises]
- (ii) The daily quantity of sewage effluent from the hotel shall not exceed 4.0 M<sup>3</sup>/Day.
- (iii) Trade Effluent Treatment & Disposal: - NA.
- (iv) Sewage Effluent Treatment: The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards:

Sr.No	Parameters	Limits	Limits
1	Suspended solids	Not to exceed	100 mg/L
2	BOD <sub>3</sub> 27 Deg. C	Not to exceed	100 mg/L

- (vi) Sewage Effluent Disposal: The treated domestic effluent shall be soaked in a soak pit, which shall be got cleaned periodically. Overflow, if any, shall be used on land for gardening / plantation only.

(vi) **Non-Hazardous Solid Wastes:**

Type of waste	Quantity	Treatment	Disposal

(vii) **Other Conditions:** The industry shall monitor effluent quality regularly.

4. The applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 ( to be referred as Cess Act ) and Amendment Rules, 2003 there under:

The daily water consumption for the following categories is as under:

1	Domestic	10.0 CMD
2	Industrial Cooling/Boiler	10 CMD
3	Industrial Processing	75.0 CMD
4	Agriculture/Gardening	5.0 CMD

The applicant shall regularly submit to the Board the returns of water consumption in the prescribed form and pay the Cess as specified under Section 3 of the said Act.

5. **CONDITIONS UNDER AIR ACT:**

- (i) The applicant shall install a comprehensive control system consisting of control equipments as is warranted with reference to generation of emission and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards:

(iv) **Control Equipment: -**

- I. The firm shall provide necessary pollution control equipments to control air pollution at all the sources.
- II. Dust Collection system of sufficient capacity shall be provided to source of SPM/TPM.
- III. Adequate fume extraction system followed by dust collector of sufficient capacity shall be provided at all dust generating locations and operated properly.
- IV. There shall not be any secondary (fugitive) emissions.

(iii) **Standards for Ambient air quality within premises:**

Sr.no	Parameters		limits
1	SO <sub>2</sub>	Not to exceed	120 kg/day.
2	SPM/TPM	Not to exceed	150 mg /Nm <sup>3</sup>

(iv) **The applicant shall observe the following fuel pattern:**

Sr.No	Type of Fuel	Quantity
1	HSD	5 KL/D
2	Coal	125 Kg/Hrs
3	HSD for D.G.	5 KL/M

- (v) The applicant shall erect the chimney(s) of the following specifications

Sr.No.	Chimney attached to	Height in Mtrs.
1	Kiln	16.0
2	Thermopac	30.0
3	Thermopac	30.0
4	D.G. Set [500 KVA, 2 Nos]	10 Mtrs. each

- (vi) The applicant shall provide ports in the chimney(s) and facilitates such as ladder, platform etc. for monitoring the air emissions and the same shall be open to 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.
- (vii) 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 standards 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 p.m.
- (viii) **Conditions for DG Sets: -**
1. Noise from DG Sets shall be controlled by providing acoustic enclosure or by treating the room acoustically.
  2. Applicant should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room shall 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 shall be done at different points at 0.5 meters from acoustic enclosure room and then average.
  3. The Applicant should make efforts to bring down noise level due to DG Set outside the premises, with ambient noise level requirements by proper setting and control measures.
  4. Installation of DG Set must be strictly in compliance with recommendations of DG set manufacturer.
  5. A proper routine and preventive maintenance procedure for DG Set shall be set and followed in consultation with the DG manufacturers, which would help to prevent noise levels of DG Sets from deteriorating with use.
  6. The DG set shall be operated only in case of power failure. The applicant shall make arrangement for regular electrical power.
  7. The Applicant shall not cause any nuisance in the surrounding area due to operation of DG sets.
  8. In case of problems, the D.G. set shall not be operated until it is set back to satisfactory position.
- (ix) **Other Conditions:**
1. The industry should not cause any nuisance in surrounding area.
  2. The industry should monitor stack emission and ambient air quality regularly.

**6. CONDITIONS UNDER HW (M&H) RULES, 1989 & AMENDMENT RULES, 2003:-**

(i) The applicant shall handle hazardous wastes as specified below:

Sr. No.	Cat. & Type of Waste	Quantity	Treatment	Disposal
---Nil---				

(ii) 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.

**7. Batteries Management:**

Industry authorities should comply with the Batteries (Management and Handling) Rules, 2000.

8. A separate Environmental Management Cell with suitable qualified staff to carry out various environment related functions should be set up under the charge of a senior Executive who will report directly to the chief Executive of the company.

9. An inspection book should be opened and made available to the Board officers during their visit to the port.

10. The industry authorities should not allow agencies for handling and storage of hazardous waste without valid NOC/Consent of the Board.

11. The industry authority shall carry out green belt development program at appropriate areas wherever possible.

12. Specific arrangement of rain water harvesting should be made and rain water so harvested should be optimally utilized.

13. Wherever due to accident or other unforeseen act or event, such emissions occur or is apprehended to occur in excess of standards laid down, such information should be forthwith reported to Board, concerned Police Station, Office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body.

14. This consent should not be construed as exemption from obtaining necessary NOC's from any other government agencies as may deemed fit necessary.

**15. General conditions:**

(i) The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30<sup>th</sup> September every year on available open plot area, no. of trees surviving as on 31st March of the year and no. of trees planted by September end.

(ii) The applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by the applicant and operate the same in case of power failure to maintain Compliance with the terms and conditions of the consent. In the absence of same, the applicant shall stop reduce or otherwise, control production to abide by terms & conditions of this consent regarding pollution level.

- (iii) The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent. The applicant shall not change or alter 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.
- (iv) The firm shall submit MPCB, the Environmental Statement Report for the financial year ending 31<sup>st</sup> March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992 before 30<sup>th</sup> September every year.
- (v) The applicant shall install a separate meter showing the consumption of energy for operation of domestic effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained. The applicant shall also submit a comparative statement of designed power and chemical consumptions vis-a-vis actual power and chemical consumption alongwith Environmental statement.
- (vi) Separate drainage system shall be provided for collection of sewage effluents. No effluent shall find its way other than in designed and provided collection system. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the Resort.
- (vii) The applicant shall provide facility for collection of environmental samples and samples of sewage effluents and air emissions wastes to the Board's staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- (viii) The firm shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the premises.
- (ix) The applicant shall maintain good housekeeping and take adequate measures for control of pollution from all sources so as not to cause nuisance to surrounding area / inhabitants.
16. The applicant shall provide Environmental friendly road transportation by adopting Mechanical type closed truck for transportation of minerals and metals.
17. This Board reserves the right to amend or add any conditions in this consent and the same shall be binding on the Applicant.
18. Industry shall submit the Bank Guarantee of Rs. 5/- Lakhs validity of one year period in the Board within one month period towards operation of

maintenance of pollution controlling systems so as to achieve consent standards / and compliance of the same.

19. This Consent is issued pursuant to the decision of the Consent Committee meeting dtd. 28.03.2013.
20. The total capital investment of the Industry is Rs. 69.70/- Crores.

For and on behalf of the  
Maharashtra Pollution Control Board

(Rajeev Kumar Mittal, IAS)  
Member Secretary

To,  
M/s Prathamesh Ceramics Pvt. Ltd.,  
Gut no.230, Village: Lakhmapur, Tal. - Dindori,  
Dist. - Nashik.

Copy to:

- 1) Regional Officer (Nashik), MPCB, Nashik. 2) Sub-Regional Officer (Nashik), MPCB, Nashik. – They are instructed to obtain the bank guarantee of Rs.5 Lakhs from the industry and submit the compliance report of the industry within one month to this office.  
3) Chief Accounts Officer, MPCB, Mumbai

Received Consent fees as per revised Environment Department G.R. dated 25.08.2011.

Amount	D.D.No	Date	Drawn on
Rs.4,87,100/-	609887	03.07.2012	SBI

- 4) Cess Branch, MPCB.  
5) Master file.