

# MAHARASHTRA POLLUTION CONTROL BOARD

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Red/L.S.I NK-12375-12

Date: 08/02/2013  
Jan/2013

Consent No: MPCBHQ/Nashik/AST/Renewal/Combined Consent/CC-1234

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 (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

The Gate Way Hotel  
P-17, MIDC Ambad, Tal & Dist- Nashik  
Maharashtra

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 a period up to: 31.10.2015.
2. The Consent is valid for the manufacture of -

Sr. No.	Product Name	Maximum Quantity	UOM
1	Hotel activity ( 3 star and above, with swimming pool & laundry activity	70	Rooms

### 3. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the factory shall not exceed 7.95M<sup>3</sup>.
- (ii) The daily quantity of sewage effluent from the factory shall not exceed 100.00M<sup>3</sup>.

#### (iii) Trade Effluent :

Treatment: The applicant shall provide comprehensive treatment system consisting of primary / secondary and/or tertiary treatment as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of the treated effluent to the following standards:

Sr. no.	Parameters		Limit
1	pH	Between	5.5 to 9.0
2	Oil & Grease	Not to exceed	10 mg/l
3	Suspended Solids	Not to exceed	100 mg/l.
4	BOD (3 days 27deg C)	Not to exceed	100 mg/l.
5	Detergent	Not to exceed	1.0 mg/l.

(iv) **Trade Effluent Disposal:** The treated effluent shall be 80 % recycled and reused for flushing, fire fighting and cooling of Air conditioners and remaining shall be utilized on land for gardening. In no case, effluent shall find its way to any water body directly/indirectly at any time.

(v) **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.

- |     |                   |               |     |       |
|-----|-------------------|---------------|-----|-------|
| (1) | Suspended Solids  | Not to exceed | 100 | mg/l. |
| (2) | BOD 3 days 27o C. | Not to exceed | 100 | mg/l. |

(vi) **Sewage Effluent Disposal:** The treated effluent shall be 80 % recycled and reused for flushing, fire fighting and cooling of Air conditioners and remaining shall be utilized on land for gardening. In no case, effluent shall find its way to any water body directly/indirectly at any time.

Hotel shall comply with the MoEF notification G.S.R. 794(E) dated 4<sup>th</sup> November, 2009.

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

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
1	Kitchen waste	61.00	Ton/Y		composting
2	Waste Paper	5.00	Ton/Y		sale
3	Bottles	7.16	Ton/Y		sale
4	metal scrap	1.00	Ton/Y		sale
5	Fused bulbs/tube	2425.00	No.		Sale
6	Card Boards & Papers	2582.00	Kg		Sale

(viii) **Other Conditions:**

- The industry shall monitor effluent quality regularly.
- The applicant shall opt environmental friendly technologies such as ozonisation, UV treatment etc by replacing chlorination.

**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:

- |   |     |            |
|---|-----|------------|
| (i) Domestic purpose                            | ... | 110.00 CMD |
| (ii) Industrial Process/ laundry/ swimming pool | ... | 10.50 CMD  |
| (iii) Industrial Cooling,                       | ... | 5.00CMD    |
| (iv) Gardening                                  | ... | 35.00 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 :**

- 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:

**A) Control Equipment:-** The firm shall provide the following equipments to control air pollution

- i) The kitchen shall be provided with Exhaust System with Oil catcher connected to chimney through ducting.
- ii) The air conditioner shall be vibration proof and noise level shall not exceed 68 dBA.

**B) Standards for Emissions of Air Pollutants :**

(i)	SPM/TPM	Not to exceed	150	mg/Nm <sup>3</sup>
(ii)	SO <sub>2</sub> (For D.G set)	Not to exceed	57.12	Kg/day.
(iii)	SO <sub>2</sub> (For Boiler)	Not to exceed	16.32	Kg/day.

## 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

## 7. Standards for Stack Emissions:

- (i) The applicant shall observe the following fuel pattern:-

Sr. No.	Type Of Fuel	Quantity	UOM
1	HSD( 2 x 500 KVA DG set)	140.00	Lit/hr

2	HSD (Boiler I & II)	40.00	Lit/hr
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(\* = Height above Roof of the Building)

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

Sr. No.	Chimney Attached To	Height in Mtrs.
1	Boiler 1	16.00
2	Boiler-2	16.00
3	D. G. Set	4.5*
4	D. G. set	4.5*

(iii) 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.

(iv) 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.

(vi) Other Conditions:

- 1) The industry should not cause any nuisance in surrounding area.
- 2) The industry should monitor stack emissions and ambient air quality regularly.

### 8. CONDITIONS UNDER HAZARDOUS WASTE (MANAGEMENT, HANDLING & TRANSBOUNDRY MOVEMENT) RULES, 2008:

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

Sr. No.	Type Of Waste	Quantity	UOM	Disposal
1	5.1 Used /spent oil	280.00	Lit/yr	sale to MPCB authorized vendor

(ii) Treatment: - NIL

1. The authorization is hereby granted to operate a facility for collection, storage, transport & disposal of hazardous waste.
2. The industry should comply with the Hazardous Waste (M&H) Rules, 2003.

a. 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.

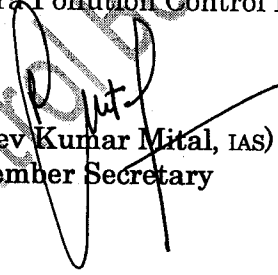
- b. It shall be ensured that the Hazardous waste is handled, managed & disposed of strictly in accordance with the Hazardous Waste (Management & Handling) Rules, 1989 as amended on 2003 and shown & submitted to the Board as & when asked for.

**9. General conditions:**

- a. The applicant shall maintain good house keeping and take adequate measures for control of pollution from all sources so as not to cause nuisance to surrounding area/inhabitants.
  - b. The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a yearly statement by 30th September every year on available open plot area, number of trees surviving as on 31st March of the year and number of trees planted by September end.
  - c. Solid Waste – 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 to dumping ground.
  - d. The applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by the applicant 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 regarding pollution levels.
  - e. 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.
  - f. 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.
  - g. 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.
  - h. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
  - i. 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.
  - j. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers down stream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
  - k. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
  - l. 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.
10. The applicant shall make an application for renewal of the consent at least 60 days before the date of expiry to the consent.

11. The Hotel authorities shall not carry out expansion of the Hotel without prior permission of the Board.
12. The consent shall not be construed as any exemption from obtaining necessary NOC from other Govt. agencies as may deemed fit necessary.
13. This Board reserves the right to amend, revoke or add any conditions in this consent and same shall be binding on the applicant.
14. The Hotel authority shall provide Effluent Treatment Plant for laundry effluent by 31.03.2013 and shall submit the irrevocable Bank Guarantee of Rs.5 Lakh in the Regional office, Nashik within 15 days from the date of issue of the consent towards the compliance of the same. If any non-compliance of the conditions of consent to operate is observed the board will initiate appropriate legal action including forfeiture of Bank guarantee, revocation of consent & further action.
15. This consent is issued pursuant to the decision of Consent Committee meeting of the Board held on 11.01.2013.
16. The Capital investment of the industry is Rs. 2879.00Lacs.

For and on behalf of the  
Maharashtra Pollution Control Board

  
(Rajeev Kumar Mital, IAS)  
Member Secretary

To,  
The Gate Way Hotel  
P-17, MIDC Ambad, Tal & Dist- Nashik  
Nashik -422010  
Maharashtra

Copy to:  
RO-Nashik / SRO-Nashik/ CAO / Cess Branch / Master File

Received Consent fee of -

Sr. No.	Amount(Rs.)	DD. No.	Date	Drawn On
1	150000	103853	05 Sep 2012	HDFC Bank
2	100100	104013	28 Sep 2012	HDFC Bank
3	30000	210321	05 Dec 2012	SBI Bank
4	30000	104076	03 Dec 2012	SBI Bank