


MAHARASHTRA POLLUTION CONTROL BOARD

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Website: http://mpcb.gov.in		Near Sion Circle, Sion (E)
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Red/S.S.I

Date:- 08/07/2013

Consent No: BO/APAE/TB-2/EIC No. PN-17539-13/RCC- 5762

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].

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CONSENT is hereby granted to

M/s. Thermax Ltd.,
TBW Division,
Plot No. 12,21,25 & 26, D-1 Block,
Chinchwad, Dist - Pune.

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 --- 31/05/2015.


2. The Consent is valid for the manufacture of -

Sr. No.	Product Name	Maximum Quantity	UOM
1	Convection Tubes + M41 spares	876	MT/Yr.
2	Economiser Coils + Fin Eco Assembly	2400	MT/Yr.
3	Furnace Tubes	180	MT/Yr.
4	Super heater coils + HCFM SH Assembly	7500	MT/Yr.
5	Panel with Header	4500	MT/Yr.
6	Header + Evap Assembly	804	MT/Yr.
7	Risers and down comers + Int ppg + attmp	360	MT/Yr.
8	Loose Headers	215	MT/Yr.

3. CONDITIONS UNDER WATER ACT:

(i) The daily quantity of trade effluent from the factory shall not exceed 1.5 M³.

(ii) The daily quantity of sewage effluent from the factory shall not exceed 70.0 M³.



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:

1. Control Equipment:

1. Dust collection system of sufficient capacity shall be provided to shot blasting section.
2. There shall not be any secondary (fugitive) emissions.

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 75 dB(A) during day time and 70 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

b. Standards for Emissions of Air Pollutants:

- (i) SPM/TPM Not to exceed 150 mg/Nm³
- (ii) SO₂ Not to exceed 1.8 kg/D

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

Sr. No.	Type Of Fuel	Quantity	UOM
1	HSD	0.12	KL/D

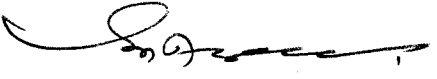
(ii) The applicant shall erect the chimney(s) of the following specifications:-

Sr. No.	Chimney Attached To	Height in Mtrs.
1	D G Set (500 KVA X 2)	6.0*
2	Shot Blasting Unit I & II	3.0

(* above the roof of the bldg. in which it is installed)

(iii) Th

10. The Capital investment of the industry is Rs.40.35/- Crs.
11. This is issued with the approval of Consent committee meeting held on 28/06/2013.


(V. M. Motghare) 6/3/13
Member Secretary

To,
M/s. Thermax Ltd.,
TBW Division,
Plot No. 12,21,25 & 26, D-1 Block,
Chinchwad, Dist - Pune.

Copy to:

- a. RO-Pune/SRO- Pune-II- They are directed to ensure the compliance of consent conditions & submit the status report of pollution control system within 1 month period & directed to obtained BG of Rs.5/- Lakhs from the industry towards O & M of pollution control system and BG of Rs.2/- towards submission of Board Resolution by 31/07/2013.
- b. CAO/Cess Branch/Master File

Received Consent fee of -

Sr. No.	Amount	DD. No.	Date	Drawn On
1	Rs.2,75,000/-	245617	02/04/2013	Corporation Bank