

MAHARASHTRA POLLUTION CONTROL BOARD

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Udyog Bhavan, First Floor Trimbak
Road, Near ITI, Satpur, Nashik-422007.

UAN. No:-0000026071

Orange / SSI

Consent No. RO-Nashik/Consent/1709001046 Date: 28/09/2017

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 & Other Waste (Management & Transboundary Movement) Rules, 2016.

[To be referred as Water Act, Air Act and HW (M & TBM) Rules respectively].

CONSENT is hereby granted to **M/s. United Heat Transfer Pvt. Ltd,**
F-131, MIDC Ambad, Nashik,
Tal. & Dist. Nashik

Located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW (MH&TM) 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: 31/07/2020.

2. The Consent is valid for the manufacture of -

Sr. No.	Product	Maximum Quantity
1.	Heat Exchanger	3323 No/Y
2.	Pressure Vessel	500 No/Y
3.	Fermentation Vessel	25 No/Y

(Only dry engineering activity , fabrication and painting activity allowed)

3. CONDITIONS UNDER WATER ACT:

(i) The daily quantity of trade effluent from the factory shall be Nil

(ii) The daily quantity of sewage effluent from the factory shall not exceed 3.0 M³

(iii) Trade Effluent Treatment: NA

(iv) Trade Effluent Disposal: NA

(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 27° C. Not to exceed 100 mg/l.

(vi) **Sewage Effluent Disposal:** The treated effluent shall be recycled at maximum extent and remaining shall be used on land for gardening purpose. In no case there shall be discharge of any effluent outside the factory premises.

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

Sr. No.	Type of Waste	Quantity	Treatment	Disposal
1.	MS Scrap	--	--	By sale to authorized recycler

(viii) **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 amended Rules, 2003 there under. The daily water consumption for the following categories is as under:

Domestic	4.0 CMD
Industrial processing	----- CMD
Industrial Cooling / spraying / Washing	----- CMD
Agriculture / Gardening	----- 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:** Industry shall provide dust collector and scrubber of sufficient capacity to control the emissions generated from process and Boiler so as to achieve standards prescribed in the act, as required.

b. Standards for Emissions of Air Pollutants:

(i) TPM	...	Not to exceed	150 mg/Nm ³
(ii) SO ₂	...	Not to exceed	--- Kg/day

c. The applicant shall observe the following fuel pattern:

Sr. No.	Type of fuel	Quantity	UOM
1.	LPG		

d. The applicant shall erect the chimney(S) of the following specifications:

Sr. No.	Chimney attached to	Height in Mtrs
1.	Paint Booth	11

e. 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.

f. 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 is reckoned between 10 p.m. and 6 a.m.

g. 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.

6. CONDITIONS UNDER HAZARDOUS & OTHER WASTE (M& TBM) RULES, 2016:

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

Sr. No.	Item No. of Process generating HW as per schedule I/II	Type of Waste	Quantity	Disposal
1	21.1	Waste and Residue	5 Kg/M	CHWTSDF

(ii) Treatment: Nil

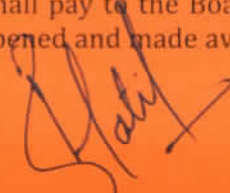
(iii) The authorization is hereby granted to operate a facility for collection, storage, transport and disposal of hazardous waste

(iv) The Industry should comply with the Hazardous & Other Waste **(Management & Transboundary Movement) Rules, 2016.**


7. Whenever due to any accident or gas leakage 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 Collector, Directorate of Industry, Safety and Health, Police Station, Fire Brigade, Directorate of Health Services, Department of Explosives, Board and Local Body and the production process should be stopped by taking all necessary safety measures. The industry shall also monitor the emission and ensure that the emissions do not cause any harm or nuisance in the surrounding. The industry should not restart the process without permission of the Board and other statutory organization as require under the law.

8. 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 30th 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 levels
- (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 31st March in the prescribed Form-V as pre the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992 before 30th September every year.
- (v) 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. The applicant shall also submit a comparative statement of designed power and chemical consumptions Vis-a Vis actual power and chemical consumption along with Environmental statement.
- (vi) Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of 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. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- (vii) The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous wastes to the Board 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 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.
- (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.
- (x) In case of any expansion, addition, modernization, any change etc. in the existing plant / activity the plant / activity authority shall obtain prior permission from the Board.
9. This Board reserves the right to amend or add any conditions in this consent and the same shall be binding on the Applicant.
10. The consent should not be construed as exemption from obtaining necessary NOC from any other Government agencies as may deem fit necessary.
11. The industry shall obtain permission /NOC of CGWA for ground water extraction.
12. As per CA Certificate submitted by industry, the proposed Capital investment of industry is Rs.783.82 Lakh.


(R. J. Patil)
Regional Officer, Nashik

To,
M/s. United Heat Transfer Pvt. Ltd,
F-131,MIDC Ambad,Nashik,
Tal. & Dist.Nashik

Copy to:

- 1) Sub-Regional Officer, MPCB, Nashik- They are directed to ensure compliance of consent condition.
- 2) Cess Wing /Statistical Wing /Air Wing/HWMH Wing, MPCB, Mumbai.

Received Consent fee of -

<u>Amount</u>	<u>TXN.NO./D.D. No./ NEFT No.</u>	<u>Date</u>
Rs.50000/-	N231160179409649	18/08/2016
Rs.26500/-	N156170307453682	05/06/2017
Rs.3000/-	N220170345850343	08/08/2017