

MAHARASHTRA POLLUTION CONTROL BOARD

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

UAN. No:- 0000030574

Orange / MSI

Consent No. RO-Nashik/Consent/ 1801000960

Date: 23/01/2018

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 and other Wastes (Management & Transboundry Movement) Rules, 2016.

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

CONSENT is hereby granted to **M/s. Micon Laboratories Pvt Ltd.,**
Gat 52/2 Dhodi Shivar Dhadhane Road Post Deobhane,
Tal. & Dist.Dhule.

Located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW (M&TBM) 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: 31.12.2024

2. The Consent is valid for the manufacture of -

Sr. No.	Product	Maximum Quantity
1.	Formulation of Pesticides / Fungicides (Total 16 Product), Plant Stimulant (Total 10 Product) , Micronutrients (Total 2 Product) and Bio-Fertilizer (Total 4 Product), as per list of product enclosed at Annexure - I with the Consent.	As per annexure - I The production of 3 products at a time is permitted. The production quantity is 3000 kg/d

(Only mixing and packaging without any chemical reaction / process activity is permitted. Use of any Hazardous Waste such as spent acid, acid slurry etc. and any type of non-ferrous scrap as a raw material are not allowed.)

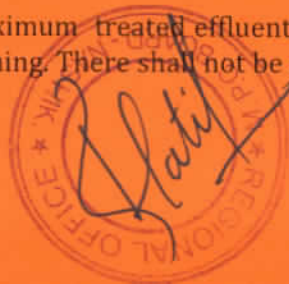
3. CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the factory shall not exceed **0.4 M3**.
(ii) The daily quantity of sewage effluent from the factory shall not exceed **0.4 M3**.

(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 the effluent quality and operate and maintain the same continuously so as to achieve the quality of the effluent to the following standards:

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 27 degree C	Not to exceed	30 mg/l
5	COD	Not to exceed	250 mg/l
6	TDS	Not to exceed	2100 mg/l
7	Sulphate	Not to exceed	1000 mg/l
8	Chloride	Not to exceed	600 mg/l

(iv) **Treated Effluent Disposal:** The maximum treated effluent shall be reused in the process and remaining shall be used on land for gardening. There shall not be any discharge of effluent on land in and outside the factory premises.



:2:

(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. B.O.D. 3 days 27 oC	Not to exceed	30 mg/l.

(vi) **Sewage Effluent Disposal:** The treated domestic effluent shall be used on land for gardening / plantation in scientific manner so as to avoid any sort of percolation and seepages in the ground water.

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

Sr. No.	Type Of Waste	Quantity	UOM	Treatment	Disposal
NA					

(viii) **Other Conditions:** Industry should 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	0.5 CMD
Industrial processing	1.0 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. Scrubber shall be provided to process section so as to control emissions from the process.

b. Standards for Emissions of Air Pollutants:

(i) TPM	...	Not to exceed	150 mg/Nm ³
(ii) SO ₂	...	Not to exceed	----Kg/day.
(iii) Ammonia	...	Not to exceed	50 ppm
(iv) Acid mist	---	Not to exceed	35 ppm

c. The applicant shall observe the following fuel pattern:

Sr. No.	Type of fuel	Quantity	UOM
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d. The applicant shall erect the chimney(S) of the following specifications:

Sr.No.	Chimney attached to	Height in Mtrs
1.	Scrubber	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 AND 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	29.1	Process waste and residue	-----	CHWTSDF
2	29.3	Date - expired and off- specification pesticide	-----	CHWTSDF
3	33.3	Discarded container/ barrels / liner	-----	Return to supplier industry
4		Spent Solvent	-----	Reuse in process
5	34.3	Sludge from waste water treatment	-----	CHWTSDF

(ii) Treatment: Nil

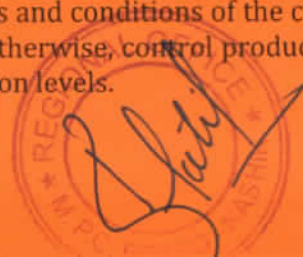
(iii) The authorization is hereby granted to operate a facility for collection, storage, transport and disposal of hazardous waste.

(iv) The Industry should comply with the Hazardous and 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 per 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 not carry any production activity till to obtain permission/NOC of CGWA for ground water extraction, if applicable.
- 12. The industry shall furnish Bank guarantee of Rs. 2 lakh having validity up to 30/04/2021 towards compliance of consent conditions drawn in favor of Regional Officer MPCB Nashik within period of 15 days from date of issuance of the consent.



13. As per CA Certificate submitted by industry, Capital investment of industry is Rs. 126 Lakh.



(R. U. Patil)
Regional Officer, Nashik

To,
M/s. Micon Laboratories Pvt Ltd.,
Gat 52/2 Dhodi Shivar Dhadhane Road Post Deobhane,
Tal. & Dist.Dhule.

Copy to:

- 1) Sub-Regional Officer, MPCB, Dhule-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>Dr. NO./D.D. No.</u>	<u>Date</u>
Rs.30000/-	0184868	24/07/2017
Rs.1500/-	7600242	29/08/2017
Rs.45000/-	With the application UAN No. 0000019895	

Annexure I

**M/s. Micon Laboratories Pvt Ltd.,
Gat 52/2 Dhodi Shivar Dhadhane Road Post Deobhane,
Tal. & Dist.Dhule.**

List of Products (Only formulation activity permitted)

Sr. No.	Name of Product	Maximum Qty. (Kg/D)
	Bio Fertilizer	
1	Labzyme	500
2	Promino	500
3	Proto Hum 12	500
4	Super Sizer	500
	Plant Stimulant	
1	Prostim	500
2	Prostim Strong	200
3	Promise	200
4	Proto Brasso	200
5	Proto Flower	200
6	Proto Bordo	200
7	Proto Lexin	200
8	Proto Magic	100
9	Proto Point	100
10	Prorang	100
	Micronutrients	
1	Proto Nutro Gold	1000
2	Proto Nutro Drip	1000
	Pesticides / Fungicides	
1	Metalox 08 % + Mancozeb 64%	500
2	Carbendazim 12%+Mancozeb 63% WP	500
3	Metalaxyl 35% W.S	500
4	Thiophanate Methyl 70% W.P	500
5	Hexaconazole 5% E.C	500
6	Sulphur 80% W.P	500
7	Imidcloprid 17.8% SL	500
8	Mancozeb 75% W.P	500
9	Copper Oxichloride 50% WP	500
10	Carbendazim 50%W.P	500
11	Sulphur55.16% SC	500
12	12 Lime Sulphur 22% S.C	500
13	Sulphur 40 % SC	500
14	Neem Seed Kernel Based EC Containing Azadirachtin-1% (10000ppm)Min	500
15	Neem Seed Kernel Based EC Containing Azadirachtin-0.3% w/w(30000ppm)Min	500
16	Neem Seed Kernel Based EC Containing Azadirachtin-0.03% (300ppm)Min	500



(R. U. Patil)
Regional Officer, Nashik