



**ANDHRA PRADESH POLLUTION CONTROL BOARD**  
**REGIONAL OFFICE, VIJAYAWADA.**  
*Plot No.41, Sri Kanakadurga Officers' Colony, Gurunanak Road,*  
*Vijayawada – 8.*



Ph.No. : 0866-2543542.

**CONSENT ORDER TO ESTABLISH (EXPANSION)**

**Order No.K- 1818/APPCB/RO/VJA/CTE/ORANGE/2024-1356**

**Date:14.03.2024.**

Sub:- APPCB – RO – VJA – CTE (Expansion) – M/s. Besticides Minerals Pvt Ltd., (Formerly Varuna Organics Pvt. Ltd.), R.S.No. 292/1, Nandigama (V) & (M), NTR District - Consent to Establishment of the Board under Sec. 25 of Water (P&C of P) Act, 1974 and under Sec. 21 of Air (P&C of P) Act, 1981– Issued – Reg.

Ref:- 1. Industry's CTE Expansion application received through OCMMS on 03.03.2024  
2. Inspection conducted by the officials of RO, Vijayawada on 11.03.2024.  
3. Balance fee paid on 14.03.2024.

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- I. In the reference 1<sup>st</sup> cited, an application was submitted to the Board seeking Consent to Establishment (CTE) for expansion to establish with the following activity with a project cost of Rs.10.0 Lakhs (Rupees Ten Lakhs only).

Sl. No.	Name of the Products	As per CTO order dt.19.10.2023	Proposed under CTE Expansion	Total After Expansion
1	Bio product (liquids)	4 KLD	--	4 KLD
2	Organic fertilizer / Manure and Micro Nutrients	2 TPD	--	2 TPD
3	Bio-Fertilizers	--	10 KLD	10 KLD
4	Bio-Pesticides	--	5 KLD	5 KLD
5	Bio-Fungicides	--	5 KLD	5 KLD
6	Bio-Stimulants	--	5 KLD	5 KLD
7	Insecticides	--	5 KLD	5 KLD
8	Fungicides	--	6 KLD	6 KLD
9	Organic Manure	--	8 TPD	8 TPD
10	Micro Nutrients	--	6 TPD	6 TPD

- II. As per the application, the industry is proposed manufacture the new products in the existing premises located at R.S.No. 292/1, Nandigama (V) & (M), NTR District in an extent of 2629.35 Sq. mts.
- III. The above industry was inspected by the Environmental Engineer, Regional Office, A.P. Pollution Control Board, Vijayawada on 11.03.2024 and found that the site is surrounded by East: Road; West : Agricultural Land; South : Agricultural Land and North : Vacant land followed by Vagu.
- IV. The Board, after careful scrutiny of the application and verification report of the inspecting Officer and recommendations of the CTE Committee, hereby issues CONSENT TO ESTABLISHMENT to the industry, under Section 25 of Water (Prevention and Control of Pollution) Act, 1974 and under Section 21 of Air (Prevention and Control of Pollution) Act, 1981 and the rules made there under. **This Order is issued to manufacture the products mentioned at para (I) only.**

- V. This CTE is issued from pollution control point of view only. Zoning and other regulations are not considered.
- VI. The CTE now issued is subject to the conditions mentioned in Schedule 'A' & 'B'.
- VII. This order is valid for period of **7 years** from the date of issue.

**ENVIRONMENTAL ENGINEER**

**To**

**M/s. Besticides Minerals Pvt Ltd., (Expansion)  
(Formerly Varuna Organics Pvt. Ltd.),  
R.S.No. 292/1, Nandigama (V) & (M),  
NTR District.**

**SCHEDULE – A**

1. The industry shall obtain Consents for Operation from APPCB, as required under sec. 25/26 of the Water (P&C of P) Act, 1974 and under sec.21/22 of the Air (P&C of P) Act, 1981, before commencement of the activity, including trial production.
2. The Consent of the Board shall be exhibited in the factory premises at a conspicuous place for the information of the inspection officers of different departments.
3. The rules and regulations notified by the MoE&F, GOI shall be implemented, as per the applicability.
4. Notwithstanding anything contained in this conditional letter or consent, the Board hereby reserves its right and power under Sec. 27(2) of Water (Prevention & Control of Pollution) Act, 1974 and under Sec.21(4) of Air (Prevention & Control of Pollution) Act, 1981 to review any or all the conditions imposed herein and to make such alternation as deemed fit and stipulate any additional conditions by the Board.
5. Rain Water Harvesting (RWH) structure (s) shall be established on the plant site. The proponent shall ensure that effluent shall not enter the Rain Water harvesting structure.
6. Any person aggrieved by an order made by the State Board under Section 25, Section 26, Section 27 of Water Act, 1974 or Section 21 of Air Act, 1981 may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Andhra Pradesh Water Rules, 1976 and Air Rules, 1982, to such authority (hereinafter referred to as the appellate Authority) constituted under Section 28 of the Water (Prevention and control of Pollution) Act, 1974 and section 31 of Air (Prevention and control of pollution) Act, 1981.

**SCHEDULE – B**

**Water Pollution:**

1. The source of water is Borewell and the maximum permitted water consumption is as follows:

Sl. No.	Purpose	Quantity as per CTO order dt.19.10.2023	Quantity as per CTE expansion application	Total after expansion
a)	Process & Washings	30.0	5.0	35.0
b)	Domestic	1.0	2.0	3.0
	<b>Total</b>	<b>31.0</b>	<b>7.0</b>	<b>38.0</b>

2. The maximum waste water generation shall not exceed the following:

Sl. No.	Source	Quantity as per CTO order dt.19.10.2023	Quantity as per CTE expansion application	Total after expansion
a)	Process & Washings (Rejects)	1.5	--	1.5
b)	Domestic	0.5	0.4	0.9
	<b>Total</b>	<b>2.0</b>	<b>0.4</b>	<b>2.4</b>

**Treatment & disposal of waste water:**

Source of effluent	Capacity of Treatment units	Mode of final disposal
Domestic Effluents	Septic tank followed by soak pit.	

3. The industry shall not discharge any waste water outside the unit premises under any circumstances.

**Air Pollution:**

4. The industry shall comply with the following air pollution control measures.

S.No.	Source	Capacity	Control Equipment
1	Thermic fluid heater (HSD Fired)	2 Lakhs K.Cal/Hr	Stack height of 30 mtrs.

5. The industry shall comply with ambient air quality standards of  $\text{SO}_2 - 80 \mu\text{g}/\text{m}^3$ ;  $\text{NO}_x - 80 \mu\text{g}/\text{m}^3$ ;  $\text{PM}_{2.5} - 60 \mu\text{g}/\text{m}^3$ ;  $\text{PM}_{10} - 100 \mu\text{g}/\text{m}^3$ ; measured outside factory premises at the periphery of the industry.

Noise Levels: Day time: ( 6 AM to 10 PM ) – 75 dB(A) ,

Night time: (10 PM to 6 AM) – 70 dB(A)

**Solid Waste:**

6. The industry shall not dispose any solid waste outside the factory premises.

**General Conditions:**

7. The industry shall manufacture the AP Government approved bio products, organic fertilizer / manure & micro nutrients, Insecticides and Fungicides.
8. The industry shall not cause any air pollution / water pollution / noise pollution / land pollution / odour nuisance to the surrounding environment.
9. The industry shall comply with the provisions of Plastic Waste Management Rules, 2016 and amendments thereof.
10. The industry shall develop green belt 33% of the total area of the industry all along the boundary of the industry and vacant places available within the premises.
11. The industry shall not operate the industry without obtaining CTO of the Board.
12. The industry shall comply with all the directions issued by the Board from time to time.
13. Concealing the factual data or submission of false information / fabricated data and failure to comply with any of the conditions mentioned in this order may result in withdrawal of this order and attract action under the provisions of relevant pollution control Acts.
14. The Board reserves its right to modify above conditions or stipulate any additional conditions including revocation of this order in the interest of environment protection.
15. The order is issued without prejudice to the right and contentions of this Board in any court of law.

**ENVIRONMENTAL ENGINEER**

**To**

**M/s. Besticides Minerals Pvt Ltd., (Expansion)  
(Formerly Varuna Organics Pvt. Ltd.),  
R.S.No. 292/1, Nandigama (V) & (M),  
NTR District.**