



**ORCH**  
LABORATORIES INDIA PVT. LTD.

# 4th Floor, Gokul's Plaza, Opp. Karur Vysya Bank,  
Nizampet, Hyderabad-500 090, Telangana, India,  
Ph. No.: +91 40 2389 9403  
CIN No.: U24232TG2011PTC075299

Date: 30/09/2025

To  
The Environmental Engineer  
Regional Office-APPCB  
Plot No.41, Sri Kanakadurga Officers Colony,  
Gurunanak Road, Vijayawada-8.

Respected Sir/Madam,

**Sub: Submission of the Form-V – Reg**  
**Ref: APPCB/VJA/VJA/191/HO/CTO/2018 dated 30/11/2022**

This is hereby submitting that the Form-V according to the Schedule-A condition vide no.6 of **Orch Laboratories India Pvt. Ltd. CFO consent no. APPCB/VJA/VJA/191/HO/CTO/2018 dated 30/11/2022** situated at Plot No. 51 A to J, IDA Kondapally, Ibrahimpatnam Mandal, NTR Dist-521228.

Kindly acknowledge to the same.

Yours Truly

For OrchLabaoratoires India Pvt. Ltd.,

Authorised Signatory





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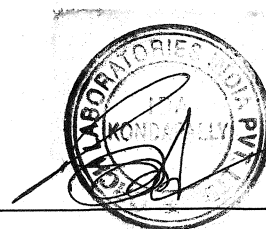
**1FORM - V**

(See Rule 14)

Environmental Statement for the financial year **2024 -25****PART - A**1) Name and Address of the **M/s. Orch Laboratories India Pvt Ltd.**Owner/ Occupier of the  
industry operation or processPlot No: 51A,B,C,D,E,F,G & H IDA  
Kondapalli, Ibrahimpatnam (M), NTR Dist.  
5212282) Industry category **Red**

3) Production capacity

S.No.	Name of the Product	Quantity
1	CHE-1(L-Methyl glyoxylate)	506 Kgs/Day
2	CHE-2(5-Hydro-1,3-oxathiolane-2-carboxylic acid(1R,2S5R) menthyl ester)	NIL
3	CHE-3 (5-(4-Amino-2-oxo-2H-Pyrimidinyl-[1,3]-oxathiolane-2-carboxylic acid-2-isopropyl-5-methyl cyclo hexyl ester)	1976.52 Kgs/Day

4) Year of Establishment **2011**5) Date of last Environmental Statement submitted **09/09/2024**

## PART - B

## Water and Raw Material Consumption:

## i. Water consumption in m3/d

S. No	Purpose	Water Requirement In KLD	
1	Process, Washings & Cooling towers & Boiler make up	142.24 KLD	
2	Domestic	4 KLD	
	<b>Total</b>	<b>146.24 KLD</b>	
S.No	Name of Product	Water consumption per unit of Product	
		During the previous financial year (2023-2024)	During the current financial year (2024-2025)
2	CHE-1 (L-Methyl glyoxylate)	17.47 KL/Day	32.23 KL/Day
3	CHE-2 (5-Hydro-1,3-oxathiolane-2- carboxylic acid(1R,2S5R) menthyl ester)		
4	CHE-3 (5-(4-Amino-2-oxo-2H- Pyrimidinyl-[1,3]-oxathiolane-2- carboxylic acid-2-isopropyl-5- methyl cyclo hexyl ester)		

## ii. Raw Material Consumption

S. No.	Name of the Raw Material	Name of products	Consumption of raw Material per unit of output Quantity ( Kgs/Day)	
			During the previous Financial year (2023-2024)	During the Current Financial year (2024-2025)
1	L Menthol	CHE-1& 3	1247.85	642.65
2	Glyoxalic Acid	CHE-1& 3	592.54	305.16
3	Cyclohexane	CHE-1& 3	525.69	270.73
4	Sodium Carbonate	CHE-1& 3	847.14	436.28
5	2,5-dihydroxy-1,4-dithiane	CHE-2 & 3	258.38	418.74
6	Acetic Acid	CHE-2 & 3	1219.61	1976.52



7	TEA	CHE-2 & 3	12.20	19.76
8	Toluene	CHE-2 & 3	79.27	128.46
9	Triphosgene	CHE-3	329.17	533.46
10	Cytosine	CHE-3	362.52	587.51
11	HMDS	CHE-3	12.20	19.76
12	DMF	CHE-3	91.46	148.22

## PART - C

## Pollution Discharges to Environment/ Unit of Output.

(Parameter As Specified In the Consent Issued)

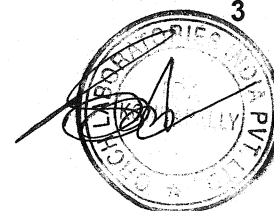
(i)	Pollutants	Quantity of Pollution Generated	APPCB Consented Limits	Percentage variation From Prescribed standards With reason
a)	Waste water	<ul style="list-style-type: none"> <li>Wastewater generated is being treated in In house ZLD plant.</li> <li>The waste water generated from the office toilet and mess is being disposed off in soak pit via septic tank.</li> <li>The Waste Water Analysis Reports are enclosed as Annexure</li> </ul>		
b)	Air	AAQ Monitoring Reports are enclosed as Annexure		Ambient Air Quality Standards are will within the consented Limits No variation from the standards as specified in the consent issued
	SO <sub>2</sub>		80 µg/M <sup>3</sup>	
	NO <sub>x</sub>		80 µg/M <sup>3</sup>	
	SPM		115 mg/NM <sup>3</sup>	

## PART - D

## HAZARDOUS WASTES

(As specified under Hazardous Wastes (Management and Handling) Rules, 1989)

S. No	Name of the Solid Waste	During the previous financial year (2023-2024)	During the current financial year(2024-2025)	Disposal Method
1	Waste oils	Nil	Nil	-----
2	Off – Specification discarded products	Nil	Nil	-----



**PART – E**

S. No.	Name of the Solid Waste	During the previous financial year (2023-2024)	During the current financial year(2024-2025)	Disposal Method
1	Organic Solid waste	793930 Kgs	338300 Kgs	Sent to Cement Industries through APEMCL
2	In organic Solid waste	473790 Kgs	741110 Kgs	Coastal Waste Management Through APEMCL
3	MEE Salts	352340 Kgs	644400 Kgs	Coastal Waste Management Through APEMCL
4	In Organic Distillate from MEE stripper	86470 Kgs	108000 Kgs	Coastal Waste Management Through APEMCL

**PART – F**

Please specify Characteristics in terms of concentration and quantum of Hazardous as well as solid wastes and indicate disposal practice adopted for the both the categories of wastes.

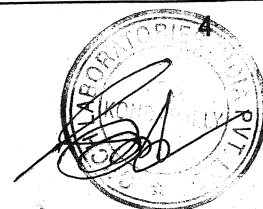
No Waste oils generated from the process

Organic solid waste is generated from the process is sent to Cement industries for co processing And Inorganic solid waste and MEE salt generated from In house ZLD plant is sent for Land Filling to Costal Waste management through APEMCL.

**PART – G**

Impact of the pollution control measures on conservation of natural resources and consequently on the cost of production.

Due to adoption of better manufacturing practices and by improving the awareness among the



work force about the environment protection, the conservation of natural resources has been achieved.

#### **PART – H**

**Additional measures investment proposal for environmental protection including abatement of pollution, prevention of pollution.**

- Previously planted 170 plants, At present Planted 30 Plant inside and outside of Factor premises
- Apart from 6000sq.mtr of green belt maintenance outside the factory premises Additional land of 10000sq.mtr was allocated to Orch Laboratories to develop and maintain the green belt, in which 1300 plants have been planted and maintained effectively
- Apart from (2nos)dual stage scrubber, Installed 2 more single stage scrubbers for control of process fumes
- Installed online Ammonia detector with hooter for scrubber emissions
- 4 MW solar Plant have been installed and power from solar generation is being consumed to decrease the power consumption through thermal energy in a way to decrease the pollution
- We take all possible measures for the control of pollution and Prevention of pollution.

#### **PART – I**

##### **Miscellaneous**

**Any other particulars for improving environment protection and abatement of pollution.**

1. The unit is actively participating in Clean & Green Program and developing green belt in factory & Outside Factory premises.
2. Monitoring of stack emission and ambient air and water quality is being done regularly by NABL accredited laboratory.
3. Civil and Personal & Administration departments taking care of good Housekeeping.