



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2025

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000078453

Submitted Date

24-05-2025

PART A

Company Information

Company Name

M/s. Vetfar Pharmaceuticals Pvt. Ltd.

Application UAN number

MPCB-CONSENT-0000164823

Address

Plot No. K-37, M.I.D.C., Tarapur indl area,,Boisar,Tarapur ,Palghar

Plot no

Plot No. K-37, M.I.D.C., Tarapur indl Boisar (W)

Taluka

Palghar

Village

M.I.D.C., TARAPUR

Capital Investment (In lakhs)

1386.92

Scale

S.S.I

City

Palghar

Pincode

401506

Person Name

Mr Deepak Chaudhari

Designation

Site Head

Telephone Number

9158888242

Fax Number

0

Email

choudhari@nglfinechem.com

Region

SRO-Tarapur I

Industry Category

Red

Industry Type

R58 Pharmaceuticals

Last Environmental statement submitted online

yes

Consent Number

Format1.0/AS(T)/UAN
No.0000164823/CR/2303002713

Consent Issue Date

2023-03-31

Consent Valid Upto

2027-04-30

Establishment Year

1999

Date of last environment statement submitted

Jun 25 2024 12:00:00:000AM

Industry Category Primary (STC Code) & Secondary (STC Code)

Product Information

Product Name

Glipizide

Consent Quantity

12

Actual Quantity

9.998

UOM

MT/A

Glipizide

12

8.750

MT/A

Glimepiride

6.0

3.410

MT/A

Losartan Potassium

12

1.256

MT/A

By-product Information

By Product Name

Consent Quantity

Actual Quantity

UOM

Part-B (Water & Raw Material Consumption)

<u>1) Water Consumption in m3/day</u>			
Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day	
	12.50	7.72	
Cooling	7.00	6.50	
Domestic	2.00	2.00	
All others	2.00	2.00	
Total	23.50	18.22	

<u>2) Effluent Generation in CMD / MLD</u>			
Particulars	Consent Quantity	Actual Quantity	UOM
TRADE EFFLUENT	9.58	6.95	CMD
DOMESTIC EFFLUENT	1.5	1.35	CMD

<u>2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)</u>			
Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
Glipizide, Gliclazide, Glimepiride, Losartan Potassium	0.06	7.72	CMD

<u>3) Raw Material Consumption (Consumption of raw material per unit of product)</u>			
Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
Dextrose anhydrous	0.04	21.850	MT/A
Activated Alloy Catalyst – (KALCAT-1961)	0.002	0.875	MT/A
Activated Carbon	0.02	1.001	MT/A
HYDROGEN	0.003	1.426	MT/A
NITROGEN	0.003	0.729	MT/A
Ethylamine (70%) solution	0.04	14.310	MT/A
Methanol	7.03	73.225	MT/A
Acetone	0.17	60.103	MT/A
DMA	0	4.240	MT/A
SODIUM BICARBONATE	0	5.427	MT/A
KOH	0	14.691	MT/A
SULPHURIC ACID	0.38	7.8	MT/A
DMF	0	22.260	MT/A
CHOLOROFORM	0.71	0.788	MT/A
HYDROCHLORIC ACID	0	3.561	MT/A
MONOMETHYL AMINE 40%	0	7.740	MT/A
DETA	0	1.3	MT/A
ACETONITRILE	0	8.840	MT/A
POTASSIUM CARBONATE ANHYDRUS	0	7.280	MT/A

BENZENE SULFONYL CHLORIDE	0	6.695	MT/A
FORMAMIDE	0	0.520	MT/A
EGDB	0	5.2	MT/A
FORMIC ACID	0	5.460	MT/A
FORMALDEHYDE 37-40%	0	7.8	MT/A
SODIUM HYDROXIDE	0	13.520	MT/A
MITROLEUM FOOD GRADE (F)	0	2.704	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Coal	4320	1070.96	MT/A
HSD	345600	720	Ltr/A

Part-C

Pollution discharged to environment/unit of output (Parameter as specified in the consent issued)

[A] Water

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
pH	0	6.59	NA	6.0-8.5	NA
COD	1.22	176	NA	250 mg/l	NA
BOD	0.166	24	NA	30 mg/l	NA
SS	0.069	10	NA	100 mg/l	NA
OIL & GREASE	0.006	1.0	NA	10mg/l	NA
TDS	3.81	549	NA	2100 mg/l	NA
CHLORIDES	0.072	10.42	NA	1000 mg/l	NA
Sulphate	0.043	6.23	NA	600 mg/l	NA
CHROMIUM	00	0.03	NA	0.1 mg/l	NA
ZINC	00	0.05	NA	5 mg/l	NA

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day)	Concentration of Pollutants discharged(Mg/NM3)	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
Boiler (TPM)	0	37.38	NA	50Mg/Nm3	0
Boiler (SO2)	8.01	205.52	NA	120 Kg/day	0
DG Set (TPM)	0	24.08	NA	50Mg/Nm3	0
DG Set (SO2)	2.04	323.21	NA	19.2 Kg/day	0
Process vent Scrubber (Acid Mist)	0	12	NA	35Mg/Nm3	0

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
20.3 Distillation residues	0	1.620	MT/A
28.3 Spent carbon	0	1.490	MT/A
28.6 Spent organic solvents	8.0	56.0	MT/A
5.1 Used or spent oil	0	0.010	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
35.3 Chemical sludge from waste water treatment	0	1.580	MT/A
37.3 Concentration or evaporation residues	0	13.780	MT/A

Part-E**SOLID WASTES****1) From Process**

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	MT/A

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	MT/A

Part-F

Please specify the characteristics(in terms of concentration and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

1) Hazardous Waste

Type of Hazardous Waste Generated	Qty of Hazardous Waste	UOM	Concentration of Hazardous Waste
20.3 Distillation residues	1.620	MT/A	M/s. Go green Eco tech Solution Pvt Ltd ,Tarapur.
28.3 Spent carbon	1.490	MT/A	M/s. Go green Eco tech Solution Pvt Ltd ,Tarapur & Mumbai waste management ltd taloja.
28.6 Spent organic solvents	56.0	MT/A	M/s.Shirpad Chemicals Mahad.
35.3 Chemical sludge from waste water treatment	1.580	MT/A	M/s. Go green Eco tech Solution Pvt Ltd ,Tarapur.
37.3 Concentration or evaporation residues	13.780	MT/A	M/s. Go green Eco tech Solution Pvt Ltd ,Tarapur & Mumbai waste management ltd taloja.
5.1 Used or spent oil	0.010	MT/A	M/s. Shiva Petrosynth specialities Ltd

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Spent carbon	1.490	MT/A	M/s. Go green Eco tech Solution Pvt Ltd ,Tarapur & Mumbai waste management ltd taloja.

Chemical sludge from waste water treatment	1.580	MT/A	M/s. Go green Eco tech Solution Pvt Ltd ,Tarapur.
Concentration or evaporation residues	13.780	MT/A	M/s. Go green Eco tech Solution Pvt Ltd ,Tarapur & Mumbai waste management ltd taloja.
Distillation residues	1.620	MT/A	M/s. Go green Eco tech Solution Pvt Ltd ,Tarapur.

Part-G

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

Description	Reduction in Water Consumption (M3/day)	Reduction in Fuel & Solvent Consumption (KL/day)	Reduction in Raw Material (Kg)	Reduction in Power Consumption (KWH)	Capital Investment(in Lacs)	Reduction in Maintenance(in Lacs)
E.T.P. Operation cost ,Cost of Consumables ,Cost of Analysis of ,Effluent Sample ,Electrical Energy, Environment audit Statement ,Water Supply ,Hazardous waste disposal cost, House Keeping	0	0	0	0	50	0

Part-H

Additional measures/investment proposal for environmental protection abatement of pollution, prevention of pollution. [A] Investment made during the period of Environmental Statement

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
At present, the existing environmental protection system are considered to be adequate. For treatment of waste water company has provided the Effluent Treatment Plant	0	5

[B] Investment Proposed for next Year		
Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
0	0	0

Part-I

Any other particulars for improving the quality of the environment.

<p>Particulars</p> <p>Company has planted few number of trees around the factory, within company’s own land premises. The hazardous waste generated is being sent to CHWTSD Facility for disposal. Noise level survey & house keeping are done regularly. The Soak Pit & Septic Tank is provided for the treatment of Domestic effluent. Environment and safety aspects is of prime importance and is incorporated at the Design and energy aspects of operations. Green drive is the major contribution to create</p> <p>Name & Designation</p> <p>Mr.Deepak Chaudhari</p> <p>UAN No:</p> <p>MPCB-ENVIRONMENT_STATEMENT-0000078453</p> <p>Submitted On:</p> <p>24-05-2025</p>
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