



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000062990

Submitted Date

13-10-2023

PART A

Company Information

Company Name

PRIVI BIOTECHNOLOGIES PRIVATE LIMITED

Application UAN number

100017165000

Address

PLOT D122 TTC INDUSTRIAL AREA, THANE-BELAPUR ROAD, NERUL, NAVI MUMBAI, DIST. THANE-400706

Plot no

D122

Taluka

THANE

Village

NERUL

Capital Investment (In lakhs)

3900

Scale

LSI

City

NAVI MUMBAI

Pincode

400706

Person Name

PRADIP YELAVE

Designation

ASSISTANT GENERAL MANAGER

Telephone Number

9930262718

Fax Number

0

Email

pradip.yelave@privibiotech.in

Region

SRO-Navi Mumbai I

Industry Category

Red

Industry Type

R22 Organic Chemicals manufacturing

Last Environmental statement submitted online

yes

Consent Number

Format1.0/AS(T)/UAN
No.0000157217/CR/2303001291

Consent Issue Date

2023-03-17

Consent Valid Upto

2027-11-30

Establishment Year

2017

Date of last environment statement submitted

Jan 12 2023 12:00:00:000AM

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

Product Information

Product Name

Flavors & Fragrances Like-a) Vanillin (b) Flavor Esters

Consent Quantity Actual Quantity UOM

20 7

Food Additives and nutraceuticals like-(a) Xylitol (b) Fatty Acids (c) Mono & diglycerides etc

50 23

By-product Information

By Product Name

NA

Consent Quantity

0

Actual Quantity

0

UOM

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	8.00	7.00
Domestic	76.20	50.00
All others	4.00	3.00
Total	0.50	0.50
	88.70	60.50

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
TRADE EFFLUENT	13.7	10	CMD
DOMESTIC EFFLUENT	3	2.5	CMD

2) Product Wise Process Water Consumption (cubic meter of process water per unit of product)

Name of Products (Production)	During the Previous financial Year	During the current Financial year	UOM
Flavors & Fragrances Like-a) Vanillin (b) Flavor Esters	1	2	CMD
Food Additives and nutraceuticals like-(a) Xylitol (b) Fatty Acids (c) Mono & diglycerides etc	2.5	5	CMD

3) Raw Material Consumption (Consumption of raw material per unit of product)

Name of Raw Materials	During the Previous financial Year	During the current Financial year	UOM
DL-Menthol	1	400	KL/A
Vinyl Acetate	200	150	
Lauric acid	1	0.5	KL/A
Enzyme powder	50	50	
T/Butenol	800	600	
Poly Ethylene Glycol PEG	5	5	
Sugarcane Bagasse	1000	500	
Corn cob	1000	500	
Nitric acid	50	30	
Caustic Lye	40	30	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
PNG	109.680	62	SCM/Hr

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	Percentage of variation from prescribed standards with reasons
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	Quantity	Concentration	%variation	Standard	Reason
PH	8.5	7.2	100	100	100
COD	250	80	100	100	100

[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	Standard	Reason
	Quantity	Concentration	%variation		
TPM	50	27.66	100	100	100
SO2	80	14.40	100	100	100

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
35.3 Chemical sludge from waste water treatment	300	96	Kg/Annum
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	504	216	Nos./Y
28.2 Spent catalyst	800.04	132	Kg/Annum
37.3 Concentration or evaporation residues	12	6	MT/A
28.1 Process Residue and wastes	7200	1056	Kg/Annum

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	300	96	
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	504	216	
28.2 Spent catalyst	800.04	132	
37.3 Concentration or evaporation residues	12	6	
28.1 Process Residue and wastes	7200	1056	

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
CANTEEN WASTE	1	1	MT/A
Packing wastes/Office waste	0.3	0.5	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	Kg
NA	0	0	Kg

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	Kg
0	0	0	Kg

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
0	0		0

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
NA	0	Kg	0
NA	0	Kg	0

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)
NA	0	0	0	0	0	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)
ETP	0	20

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
ETP	0	25

Part-I

Any other particulars for improving the quality of the environment.

Particulars

PRIVI BIOTECHNOLOGIES PRIVATE LIMITED

Name & Designation

PRADIP YELAVE (ASSISTANT GENERAL MANAGER)

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000062990

Submitted On:

