



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2021

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000038833

Submitted Date

30-09-2021

PART A

Company Information

Company Name

M/s Vadivarhe Speciality Chemicals Ltd

Application UAN number

MPCB-CONSENT-0000118619

Address

Gat No-204 Nashik Mumbai Highway ,Wadivarhe Talgatpuri Dist-Nashik-422403

Plot no

Gat No-204

Taluka

Nashik

Village

Wadivarhe

Capital Investment (In lakhs)

3549

Scale

LSI

City

Nashik

Pincode

422403

Person Name

Mr.Pramod Gajare

Designation

Director

Telephone Number

9422271846

Fax Number

0

Email

hr@vscl.in

Region

SRO-Nashik

Industry Category

Red

Industry Type

R58 Pharmaceuticals

Last Environmental statement submitted online

yes

Consent Number

Format 1.0/B0/AST/RO-KP/R/CC-1803000716

Consent Issue Date

2018-03-14

Consent Valid Upto

2022-11-30

Establishment Year

2007

Date of last environment statement submitted

Sep 29 2020 12:00:00:000AM

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

Product Information

Product Name

1.Trimethyl Ortho Propionate (MOP)

Consent Quantity

3.000

Actual Quantity UOM

1.950 MT/A

2.Tributyl Orthol Propionate- (BOP)

1.200

0.475 MT/A

3.Trimethyl Ortho Valerate. (MOV)

2.400

0.862 MT/A

4.Tributyl Ortho Valerate (BOV)

3.000

1.460 MT/A

5.Trimethyl Ortho Butyrate (MOBU)

0.600

0.061 MT/A

6.Trimethyl Ortho Benzoate (MOB)

0.600

0.161 MT/A

7.4-Amino Morphollne (4AM)

4.800

1.034 MT/A

8.Ethyl-N-dodecanoyl-L-Araginine -Hydrochloride

6.000

0.962 MT/A

9.Ethyl Atropate (EA)	6.000	2.675	MT/A
10.3-Aminophthalhydrazide (3APH	2.400	0.341	MT/A
11.3-Aminophthalhydrazide-Sodium salt	0.600	0.167	MT/A
12.1-Bromo-4-terbutylbenzene	6.000	2.109	MT/A
13.N-N Dimethyl Formamide Diemthyl Acetal.(DMFDMA	2.400	0.512	MT/A
14.Tert-Butyxy bis (dimethyl amino)methane.(TBTMMDA)	2.400	0.386	MT/A
15.Brij (Wax)	36.00	18.250	MT/A
16.Hydol (Wax)	36.00	13.559	MT/A
17.Stereoamido -propyl -dimethyl amine.(SAPDMA	36.00	8.333	MT/A
18.Sodium thieoglycolate (NaTG)	1.200	0.764	MT/A
19.Calcium thieoglycolate (CaTG)	1.200	0.428	MT/A
20.Miscellaneous Chemicals in R& D Lab	2.400	2.390	MT/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
NA	0	0	MT/A

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	18.00	15.00
Domestic	2.00	1.80
All others	0.00	0.00
Total	26.41	22.80

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	6.21	5.40	CMD
Domestic Effluent	1.80	1.44	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
List of Product mention in PART-A	0.026	0.032	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
Raw Material List Uploaded	0	0	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Diseal (40 Lit/Hr)	40.00	6595	Ltr/A
Briquette/Wood Fire-(500 Kg/Hr)	500.0	957.554	MT/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	Percentage of variation from prescribed standards with reasons		
	Quantity	Concentration	%variation	Standard	Reason
PH (ETP Treated Water)	0	8.20	0	5.5 to 9.0	No Variation
Suspended Solids	0.064	12	-88	100 mg/l	No Variation
B.O.D,3 days@ 27 OC	0.232	43	-57	100 mg/l	No Variation
COD	0.610	113	-54.8	250 mg/l	No Variation
Total Dissolved Solids	0.442	82	-96.09	2100 mg/l	No Variation
Oil & Grease	0	0	-100	10 mg/l	No Variation
%Sodium	0.075	14	-76.66	60% mg/l	No Variation
Phenolic Compound.	0.0002	0.04	-99.2	05 mg/l	No Variation
Suspended Solids (STP Treated Water)	0.031	22	-78	100 mg/l	No Variation
B.O.D,3days@ 27 OC	0.033	23	-77	100 mg/l	No Variation

[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		
	Quantity	Concentration	%variation	Standard	Reason
TPM (Stack-Process)	8.024	16	-89.33	150 mg/Nm3	No Variation
SO2 (Stack-Process)	1.003	2.0	-96.00	50ppm	No Variation
Acid Mist /HCL (Stack-Process)	4.012	8.0	-77.14	35 mg/Nm3	No Variation
TPM (Stack-Boiler)	57.41	80	-46.66	150 mg/Nm3	No Variation
SO2 (Stack-Boiler)	0	0	-100	15.2.Kg/Day	No Variation
T.P.M (Stack-D.G.Set-250 KVA)	0.896	38	-74.66	150 mg/Nm3	No Variation
SO2 (Stack-D.G.Set-250 KVA)	0	0	-100	16.8 Kg/Day	No Variation

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	0.186	0.59803	MT/A
28.1 Process Residue and wastes	0.110	0.32083	MT/A
29.1 Process wastes or residues	1.680	2.280	MT/A
29.1 Process wastes or residues	0.040	2.999	MT/A
28.6 Spent solvents	0.179	0.00	MT/A
29.1 Process wastes or residues	0.150	0.03654	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	0.530	0.80593	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	0.74803	MT/A	Solid
28.1 Process Residue and wastes	0.32083	MT/A	Solid
29.1 Process wastes or residues	2.280	MT/A	Solid
29.1 Process wastes or residues	2.999	MT/A	Solid
28.6 Spent solvents	0	MT/A	Solid
29.1 Process wastes or residues	0.04654	MT/A	Solid
35.3 Chemical sludge from waste water treatment	0.800	MT/A	Solid

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
NA	0	MT/A	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)
Nil	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

The company has already taken efforts for abatement of Environmental protection .The company has installed Pollution Control System i.e. ETP With Steeper ,Evaporator & RO ,STP, APC With adequate capac

Environmental Protection Measures

The Company has operating ETP with Steeper ,Evaporator & RO ,STP , APC With efficiently. The Company has monitored Air & Water testing periodically & committed towards continual improvement for Enviro

Capital Investment (Lacks)

49.54

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection

The Company shall arrange various type of plan i.e. Air , Water Monitoring to measure & minimize Pollution level for Environmental Protection as and when required.

Environmental Protection Measures

The company shall be plan for Environmental protection abatement of Pollution as and when required.

Capital Investment (Lacks)

0

Part-I

Any other particulars for improving the quality of the environment.

Particulars

The Company is very cautious regarding Environmental Protection. The company has already installed required pollution control systems and met the norms as per given consented parameters. The treated water of ETP is recycled to Boiler & Cooling Tower .The STP Treated water reused for Gardening purpose in the premises. The Company has Planted various types of 50 Nos of trees for the financial year & maintained Good Housekeeping and taken adequate measures for Control of Pollution from time to time

Name & Designation

Mr.Pramod Gajare (Director)

UAN No:

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Submitted On:

30-09-2021