



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-0000080263

Submitted Date

09-07-2025

PART A

Company Information

Company Name

M/s. Chemco Innovative Chemie Pvt. Ltd.

Application UAN number

NA

Address

Plot No: T-24, 25, 26, 27, 39 MIDC Tarapur,
Boisar Tal. & Dist -Palghar.

Plot no

Plot No: T-24, 25, 26, 27, 39

Taluka

Palghar

Village

MIDC Tarapur

Capital Investment (In lakhs)

480.00

Scale

S.S.I

City

Boisar

Pincode

401506

Person Name

Mr. Samir Gajendra Mody

Designation

Director

Telephone Number

9673833121

Fax Number

0

Email

cicplfactory@gmail.com

Region

SRO-Tarapur I

Industry Category

Red

Industry Type

R22 Organic Chemicals manufacturing

Last Environmental statement submitted online

yes

Consent Number

Format1.0/AS(T)/UAN
No.0000137544/CR/2302000147

Consent Issue Date

2023-02-02

Consent Valid Upto

2027-06-30

Establishment Year

1989

Date of last environment statement submitted

Aug 24 2024 12:00:00:000AM

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

Product Information

Product Name

3,5 Dinitrobenzoic acid

Consent Quantity Actual Quantity UOM

396.0000 232.601 MT/A

Meta Nitrobenzoic Acid [OR]

396.0000 0.0 MT/A

Meta Nitro Benzoic Acid (Sodium Salt) [OR]

396.0000 0.0 MT/A

3,5-Dinitro Salycyclic Acid [OR]

396.0000 0.0 MT/A

Mucic Acid [OR]

396.0000 14.169 MT/A

Michler's Hydrol [OR]

396.0000 0.0 MT/A

2-Thiobarbituric Acid [OR]

396.0000 0.0 MT/A

3,5-Dinitro Aniline [OR]	396.0000	0.0	MT/A
Meta Amino Benzoic Acid [OR]	396.0000	0.0	MT/A
Lead Sulphate	396.0000	0.0	MT/A
2,3- Dimethylbromobenzene (BRXylidine) [OR]	864.0000	0.0	MT/A
4- Chloronitrobenzene (In 55% DMF Solution) [OR]	864.0000	0.0	MT/A
Ethyl-N-(4-Nitro- Phenoxy)- Acetimidate [OR]	864.0000	0.0	MT/A
O-(4-Nitrophenyl)- Hydroxylamine [OR]	864.0000	0.0	MT/A
5,5 Azobis (2,4,6- Pyrimidinetriol) OR (A B Acid) and other Dyes Intermediates [OR]	864.0000	44.970	MT/A
3,5 Diamino Benzoic Acid [OR]	864.0000	0.0	MT/A
5-Nitro Isophthalic Acid [OR]	864.0000	0.333	MT/A
4,4' Methylenebis (N,N, Dimethylaniline) [OR]	864.0000	0.0	MT/A
2,4,6,8-Tetra Hydroxy Pyrimido[5,4,-d] Pyrimidine [OR]	864.0000	0.0	MT/A
Nitro Orotic Acid [OR]	864.0000	0.0	MT/A
2-Thiobarbituric Acid (Sodium Salt) [OR]	864.0000	0.0	MT/A
Ethyl N-Hydroxyacetimidate	864.0000	0.0	MT/A

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
Spent Acid (By Product)	2160.0000	1041.045	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	10.00	3.89
Domestic	10.00	3.89
All others	10.00	3.89
Total	75.00	29.18

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade effluent	35.0	13.62	CMD
Domestic Effluent	8.0	3.11	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
3,5-Dinitrobenzoic Acid [OR]	1.32	0.98	CMD
Meta Nitro Benzoic Acid (Sodium Salt) [OR]	11.00	0.0	CMD
3,5-Dinitro Salicylic Acid [OR]	0.03	0.0	CMD
Mucic Acid [OR]	0.17	0.19	CMD
3,5-Dinitro Aniline [OR]	12.91	0.0	CMD
5-Nitro Isophthalic Acid [OR]	0.12	0.10	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
Activated Carbon	96.00	239.63	Kg/Annum
Benzoic Acid (Tech Grade)	283850.00	237650.00	Kg/Annum
Caustic Soda Flakes	221700.00	366875.00	Kg/Annum
Chloroform	2450.00	0.00	Kg/Annum
Dimethyl Malonate	0.0	0.00	Kg/Annum
E. D. T. A. Tetra Sodium Salt	185.8	119.00	Kg/Annum
Hydrated Lime	208015.00	81920.00	Kg/Annum
Hydrogen Peroxide	695.00	990.00	Kg/Annum
Lactose Monohydrate I.P.	19200.00	59600.00	Kg/Annum
Nitric Acid 60% - 70%	46000.00	144770.385	Kg/Annum
Nitric Acid 98%	507579.00	424551.00	Kg/Annum
Oleum 23%	729566.00	604102.57	Kg/Annum
Soda Ash	2115.00	7970.00	Kg/Annum
Sodium Bi Carbonate	44110.00	10770.00	Kg/Annum
Sodium Sulphate	4500.00	0.00	Kg/Annum
Sulphuric Acid 98%	1912114.00	1581066.00	Kg/Annum
Urea Technical	86965.00	85720.00	Kg/Annum
Purified Isophtalic Acid	1300.00	0.0	Kg/Annum
Thio Urea	0.0	20066.00	Kg/Annum
Hydrochloric Acid	0.0	37876.00	Kg/Annum
LSHS	0.0	66785.00	Kg/Annum

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
PNG	2000.00	642.45	SCM/Day
LSHS	624000.00	66785.00	Kg/Annum
HSD	62400.00	5550.00	Kg/Annum
LDO	624.00	0.0	KL/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	Standard	Reason
	Quantity	Concentration	%variation		
pH	0.0	7.32	0.0	5.5 to 9.0	NA
TDS	0.0	1560.00	0.0	< 2100 mg/L	NA

TSS	0.0	72.00	0.0	< 100 mg/lL	NA
BOD	0.0	71.2	0.0	< 100 mg/l	NA
COD	0.0	223.00	0.0	< 250 mg/l	NA
Oil & Grease	0.0	0.0	0.0	< 10 mg/l	NA
Chloride	0.0	32.0	0.0	< 600 mg/l	NA
Sulphate	0.0	11.3	0.0	< 1000 mg/l	NA
Total Ammonical Nitrogen	0.0	4.06	0.0	< 5 mg/l	NA
Lead	0.0	0.0	0.0	< 0.1 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	Standard	Reason
	Quantity	Concentration	%variation		
Suspended Particulate Matter (Caustic Scrubber S 3)	0.0	0.0	0.0	-----	NA
Sulphur Dioxide	1.474	28.06	0.0	-----	NA
Oxides of Nitrogen	0.0	0.0	0.0	-----	NA
Acid Mist	0.215	4.10	0.0	< 35 mg/Nm3	NA
Suspended Particulate Matter (Boiler)	2.023	38.85	0.0	< 150 mg/Nm3	NA
Sulphur Dioxide	4.239	81.40	0.0	< 32 Kg/Day	NA
Oxides of Nitrogen	0.210	4.05	0.0	----	NA
Suspended Particulate Matter (Scrubber S 4)	0.0	0.0	0.0	-----	NA
Sulphur Dioxide	0.0	0.0	0.0	-----	NA
Oxides of Nitrogen	0.0	0.0	0.0	-----	NA
Acid Mist	0.343	6.55	0.0	< 35 mg/Nm3	NA
Suspended Particulate Matter (D. G. Set 200 KVA)	0.084	28.45	0.0	-----	NA
Sulphur Dioxide	0.079	26.60	0.0	< 2 Kg/day	NA
Oxides of Nitrogen	0.0	0.0	0.0	-----	NA
Suspended Particulate Matter (D. G. Set 200 KVA)	0.108	36.40	0.0	< 150 mg/Nm3	NA
Sulphur Dioxide	0.094	31.65	0.0	< 2 Kg/day	NA
Oxides of Nitrogen	0.0	0.0	0.0	-----	NA
Suspended Particulate Matter (Scrubber S 2)	0.0	0.0	0.0	-----	NA
Sulphur Dioxide	0.0	0.0	0.0	-----	NA
Oxides of Nitrogen	0.0	0.0	0.0	< 35 mg/Nm3	NA
Acid Mist	0.332	6.28	0.0	< 35 mg/Nm3	NA

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0.0	0.0	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	0.0	0.0	MT/A
28.3 Spent carbon	0.0	989.60	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	0.0	0.0	Nos./Y
35.3 Chemical sludge from waste water treatment	662.89	362.94	MT/A
37.3 Concentration or evaporation residues	19.14	13.28	MT/A
Other Hazardous Waste	0.07	0.026	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	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	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	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
35.3 Chemical sludge from waste water treatment	362.94	MT/A	Solid
37.3 Concentration or evaporation residues	13.28	MT/A	Solid
Other Hazardous Waste	0.026	MT/A	Solid
28.3 Spent carbon	989.60	MT/A	Solid

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
NA	0.0	MT/A	0.0

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	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)
Fire Extinguishers Installed In Factory Premises	AB Foam Type- 23 Nos.	0.0
Fire Extinguishers Installed In Factory Premises	AB Dry Powder Type- 23 Nos.	0.0
Fire Extinguishers Installed In Factory Premises	CO2 Type - 5 Nos.	0.0
Effluent Treatment Plant	Effluent Treatment Plant Provided	0.0
Boiler Stack Chimney attached	From Control air Pollution control in factory premises as per MPCB Norms	0.0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
NA	NA	0.0

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Nil

Name & Designation

Mr. Samir Gajendra Mody (Director)

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000080263

Submitted On:

09-07-2025