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	***Submitted Date***
MPCB-ENVIRONMENT_STATEMENT-0000086848	27-09-2025

PART A

Company Information

Company Name	***Application UAN number***	
Clean Fino-Chem Limited	UAN No -MPCB-CONSENT-0000227922	
Address		
Office No. 603 & 604, 6th Floor, Cyercity Tower - 15, Magarpatta City, Hadapsar, Pune - 411013		
Plot no	***Taluka***	***Village***
Plot No. D-2, MIDC Kurkumbh	Daund	Pandharewadi
Capital Investment (In lakhs)	***Scale***	***City***
34519	L.S..I.	Pune
Pincode	***Person Name***	***Designation***
413802	Krishna Ramnarayan Boob	Director
Telephone Number	***Fax Number***	***Email***
8956324578	02026898894	ems@cleanscience.com
Region	***Industry Category***	***Industry Type***
SRO-Pune I	Red	R22 Organic Chemicals manufacturing
Last Environmental statement submitted online	***Consent Number***	***Consent Issue Date***
yes	Format1.0/CAC/UAN No.0000227922/CR/2503001730	2025-03-10
Consent Valid Upto	***Establishment Year***	***Date of last environment statement submitted***
2031-01-31	2024	Sep 30 2024 12:00:00:000AM
Industry Category Primary (STC Code) & Secondary (STC Code)		

Product Information

Product Name	***Consent Quantity***	***Actual Quantity***	***UOM***
Phenothiazine & Derivatives	5000	0	MT/A
Piperidinol & Derivatives	25900	145	MT/A
1,2,2,6,6-pentamethyl-4-piperidinol (N-ME-TA-OH)	500	0	MT/A
Bis (2,2,6,6-tetramethyl-4-piperidyl) sebacate (HALS 770/ Clean 292)	6000	648	MT/A
Poly (4-hydroxy-2,2,6,6-tetramethyl-1-piperidineethanol-alt-1,4-butanedioic acid) (HALS 622 / Clean 622)	3000	133	MT/A

Bis (1,2,2,6,6-pentamethyl-4-piperidyl) sebacate (HALS 292 / Clean 292)	1000	1	MT/A
Poly -{6-{1,1,3,3-tetramethylbutyl) amino-1,3,5-triazine-2,4-diyl] {(2,2,6,6-tetramethyl-4-piperidyl) imino}-1,6-hexanediyl{(2,2,6,6-tetramethyl-4-piperidyl) imino)} (HALS 944 / Clean 944)	3000	69	MT/A
4-N-butyl-2-N,4-N-bis(2,2,6,6-tetramethylpiperidin-4-yl) -2-N-[6-[(2,2,6,6-tetramethylpiperidin-4+yl)amino]hexyl]-1,3,5-triazine-2,4-diamine (HALS 2020 / Cleansorb 2020)	2000	0	MT/A
1,5,8,12-Tetrakix [4,6-bis (N-butyl-N-1,2,2,6,6-pentamethyl-4-piperidylamino)-1,3,5-triazin-2-yl] -1,5,8,12- tetraazadodecane (HALS 119 / Cleansorb 119)	2000	25.98	MT/A
4-Hydroxy-2,2,6,6-Tetramethylpiperidinyloxy (HALS 701 / Clean 701) (4-Hydroxy TEMPO)	1000	0	MT/A
2,5 Dihydroxy 1,4 dithiane (2,5 DHDT)	2400	0	MT/A
Butylated hydroxytoluene (BHT)	2000	37	MT/A
Sodium Bisulphide (NaSH) 300%	4920	0	MT/A
Sodium Sulfite (Na2SO3)	5650	0	MT/A
Sodium Chloride (NaCL)	11800	0	MT/A
Sodium Acetate	3250	0	MT/A
Stabilizer or additives based on polymers	2000	0	MT/A
Mono Methyl Ether of Hydroquinone (MEHQ), Guaiacol, Hydroquinone, Catechol & Derivatives	5000	0	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	***Consent Quantity in m3/day***	***Actual Quantity in m3/day***
Process	196.00	38.00
Cooling	1094.00	163.00
Domestic	17.50	4.00
All others	52.00	11.00
Total	1359.50	216.00

2) Effluent Generation in CMD / MLD

Particulars	***Consent Quantity***	***Actual Quantity***	***UOM***
Domestic Effluent	14	2	CMD
Trade Effluent	375	119	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***
NA	0	0	Ltr/A

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***
Soda Ash	0	10	MT/A
CAT C Dry	0	0.8	MT/A

Hydrogen Gas	0	225	MT/A
Hexa Methylene Di Amine (HMDA) 1,6 Diamino hexone	0	44	MT/A
Para Formaldehyde	0	25	MT/A
Formic Acid	0	23	MT/A
Caustic Soda Lye 48%-50%	0	373	MT/A
Ammonia Gas	0	129	MT/A
Mono Ethylene Glycol [MEG]	0	28	MT/A
Acetone	0	745	MT/A
CAT H-3	0	5	MT/A
CAT H-4	0	1	MT/A
N4 Amines	0	7	MT/A
N Butyl Amine	0	37	MT/A
ORTHO XYLENE	0	41	MT/A
MIXED XYLENE	0	25	MT/A
SODIUM HYDROSULPHITE	0	2	MT/A
2,6 Di Tert Butyl Phenol	0	58	MT/A
TAA	0	73	MT/A
HETMP	0	140	MT/A
2,2,6,6-Tetra Methyl –4-Piperidinol [TMP]	0	5	MT/A
Vinyl Acetate Monomer (VAM)	0	13	MT/A
Liquid Chlorine Gas	0	9	MT/A
HYDROCLORIC ACID COMMERCIAL GRADE	0	27	MT/A
Sodium Hydro Sulphide (NaHS) 30%	0	34	MT/A
SODIUM HYPOCHLORITE (14% CONCENTRATION)	0	1.5	MT/A
Di Methyl Sebacate [DMS]	0	2	MT/A
Ammonium Nitrate (Optispan Prilled)	0	105	MT/A

4) Fuel Consumption

Fuel Name	***Consent quantity***	***Actual Quantity***	***UOM***
Coal	21348.12	8560	MT/A
HSD	7499.52	32	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***		
	Quantity	***Concentration***	***%variation***	***Standard***	***Reason***
pH	0	7.22	0	0	NA
TDS	8.33	70	0	0	NA
BOD	1.43	12	0	0	NA
TSS	0.59	5	0	0	NA

COD	6.71	56.37	0	0	NA
Sulphate	0.75	6.27	0	0	NA
Chloride	0.70	5.89	0	0	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***		
	Quantity	***Concentration***	***%variation***	***Standard***	***Reason***
S-1 DG set-1 2000 KVA (PM)	7.26	53.62	0	150	Mg/Nm3
S-1 DG set-1 2000 KVA (SO2)	3.56	26.31	0	210	Kg/Day
S-1 DG set-2 2000 KVA (PM)	7.82	57.23	0	150	Mg/Nm3
S-1 DG set-2 2000 KVA (SO2)	4.05	29.63	0	210	Kg/Day
S-2 Boiler 12 TPH + Thermopack 25 Lac (PM)	50.24	57.15	0	150	Mg/Nm3
S-2 Boiler 12 TPH + Thermopack 25 Lac (SO2)	20.83	23.69	0	850	Kg/Day

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	***Total During Previous Financial year***	***Total During Current Financial year***	***UOM***
5.1 Used or spent oil	0	0	KL/A
20.3 Distillation residues	0	0	MT/A
20.3 Distillation residues	0	0	MT/A
26.3 Spent acid	0	0	MT/A
28.2 Spent catalyst	0	0.78	MT/A
28.6 Spent organic solvents	0	0	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	0	0	MT/A
36.2 Spent carbon or filter medium	0	0	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	***Total During Previous Financial year***	***Total During Current Financial year***	***UOM***
35.2 Spent ion exchange resin containing toxic metals	0	35	MT/A
37.3 Concentration or evaporation residues	0	45	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
Coal Ash	20	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
28.2 Spent catalyst	0.78	MT/A	NA
35.3 Chemical sludge from waste water treatment	35	MT/A	NA
37.3 Concentration or evaporation residues	45	MT/A	NA

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Coal Ash	450	MT/A	NA
STP sludge	1	MT/A	NA

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)
Operation cost of ETP	To achive MPCB Norms	200
Environment Monitoring	To achive MPCB Norms	12

[B] Investment Proposed for next Year

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

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Development of green belt in and around the factory premises. It also enhance the asthetic view of the factory and purities the atmosphere.

Name & Designation

Krishna Ramnarayan Boob

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000086848

Submitted On:

27-09-2025