Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2024

Unique Application Number	Submitted Date
MPCB-ENVIRONMENT_STATEMENT-0000072165	26-09-2024

PART A

Company Information

Company Name	Application UAN number
M/s Cipla Ltd.	0000118891

Address

Plot no D-27, Kurkumbh MIDC Kurkumbh, Tal-Daund, Dist. – Pune 413802

Plot no	Taluka	Village
D-27	DAUND	KURKUMBH
Capital Investment (In lakhs)	**Scale**	**City**
21730	L.S.I.	PUNE
Pincode	**Person Name**	**Designation**
413802	Mr.Alipasha Saudagar	Associate. Director
Telephone Number	**Fax Number**	**Email**
02117230601	02117235532	sanjay.mohite@cipla.com
Region	**Industry Category**	**Industry Type**
SRO-Pune I	Red	R58 Pharmaceuticals
Last Environmental statement submitted online	**Consent Number**	**Consent Issue Date**
yes	Format1.0/CAC/UAN No. MPCB-CONSENT-0000163874/CO/2309002283	2023-09-28
Consent Valid Upto	**Establishment Year**	**Date of last environment statement submitted**
2025-04-30	2007	Sep 27 2023 12:00:00:000AM

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

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
Anti-Retroviral, Anti-Inflammatory, Proton Pump Inhibitors, Anti-Diabetic, Anti-Psychotic, Anti -Convulsant, Anti- Depressant, Anti-Hypertensive, Anti- Anginal	160	22.97	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	148.63	30.50
Cooling	70.00	33.72
Domestic	45.00	12.32
All others	35.00	6.64
Total	298.63	83.18

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Daily quantity of trade Effluent	113.71	44	CMD
Daily quantity of sewage Effluent	35	4.8	CMD
Daily quantity of sewage Effluent	35	4.8	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
Anti-Retroviral, Anti-Inflammatory, Proton Pump Inhibitors, Anti-Diabetic, Anti-Psychotic, Anti -Convulsant, Anti- Depressant, Anti-Hypertensive, Anti- Anginal	524	471	Ton/Ton

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
11001376	0.10	0.16	Ton/Ton
11000106	3.85	6.01	Ton/Ton
11000934	0.24	0.39	Ton/Ton
11001336	0.31	0.56	Ton/Ton
11001352	0.08	0.06	Ton/Ton
11001435	0.03	0.02	Ton/Ton
11001527	0.24	0.89	Ton/Ton
11001546	0.13	0.27	Ton/Ton
11001594	0.02	0.06	Ton/Ton
11001652	2.76	1.90	Ton/Ton
11001654	3.70	3.62	Ton/Ton
11000145	1.23	0.67	Ton/Ton
11001830	0.05	0.12	Ton/Ton
11002026	18.24	26.43	Ton/Ton
11002139	0.31	0.13	Ton/Ton
11002143	0.33	0.39	Ton/Ton
11002415	0.53	0.36	Ton/Ton
11002626	0.01	0.03	Ton/Ton

11002639	0.19	0.43	Ton/Ton
11002894	0.16	0.15	Ton/Ton
11003042	0.90	0.91	Ton/Ton
11004537	0	0.24	Ton/Ton
11003348	0.43	0.98	Ton/Ton
11003350	0.18	0.20	Ton/Ton
11003374	0.02	0.02	Ton/Ton
11003376	3.81	3.98	Ton/Ton
11003411	0.35	0.27	Ton/Ton
11003419	0.02	0.01	Ton/Ton
11001539	0.16	0.30	Ton/Ton
11001809	0.01	0.03	Ton/Ton
11003199	0.15	0.18	Ton/Ton
12000084	0.12	0.17	Ton/Ton
12000164	0.38	0.26	Ton/Ton
12000458	0.23	0.00	Ton/Ton
12000623	0.01	0.00	Ton/Ton
11000121	0.02	0.01	Ton/Ton
12000723	0.04	0.08	Ton/Ton
12000580	0.00	0.01	Ton/Ton
11000121	0.02	0.01	Ton/Ton
11000140	0.00	0.12	Ton/Ton
11001019	0.04	0.40	Ton/Ton
11001541	0.004	0.004	Ton/Ton
11002109	0.00	0.22	Ton/Ton
11002128	0.05	0.03	Ton/Ton
11002916	0.005	0.02	Ton/Ton
11003071	0.001	0.002	Ton/Ton
11003121	0.10	0.12	Ton/Ton
11003309	0.00	0.22	Ton/Ton
11003373	0.00	0.02	Ton/Ton
11007592	1.19	1.27	Ton/Ton
11008312	0.03	0.05	Ton/Ton
11008915	11.12	8.00	Ton/Ton
11010978	0.004	0.00	Ton/Ton
12000033	0.00	0.05	Ton/Ton
12000273	0.05	0.03	Ton/Ton
12003625	0.03	0.05	Ton/Ton
12004249	0.08	0.07	Ton/Ton
12004414	0.07	0.11	Ton/Ton
12005553	0.009	0.18	Ton/Ton

11001984	25.08	33.33	Ton/Ton
11003050	0.38	0.29	Ton/Ton
12001001	0.86	0.58	Ton/Ton
11000053	10.73	0.00	Ton/Ton
11000740	0.39	0.00	Ton/Ton
11002022	0.18	0.00	Ton/Ton
11003352	0.44	0.29	Ton/Ton
11011182	0.10	0.00	Ton/Ton
11011393	0.59	0.35	Ton/Ton
12000133	0.54	0.35	Ton/Ton
12000605	0.40	0.00	Ton/Ton
12001220	0.11	0.51	Ton/Ton
12003097	0.13	0.00	Ton/Ton
12003664	0.45	0.30	Ton/Ton
12004745	0.21	0.42	Ton/Ton
12005125	0.12	0.00	Ton/Ton
12005588	0.12	0.01	Ton/Ton
12005764	0.05	0.03	Ton/Ton
12005584	0.10	0.04	Ton/Ton
12004634	0.08	0.00	Ton/Ton
12006138	0.03	0.01	Ton/Ton
11000772	0.00	0.001	Ton/Ton
11001110	0.00	0.15	Ton/Ton
11002836	0.00	0.001	Ton/Ton
11003581	0.00	0.05	Ton/Ton
11010012	0.00	0.01	Ton/Ton
11011282	0.00	0.05	Ton/Ton
11011423	0.00	1.92	Ton/Ton
11011622	0.00	1.62	Ton/Ton
12000498	0.00	0.04	Ton/Ton
12002175	0.00	0.73	Ton/Ton
12002785	0.00	0.08	Ton/Ton
12004116	0.00	0.03	Ton/Ton
12004117	0.00	0.03	Ton/Ton
12004118	0.00	0.01	Ton/Ton
12004268	0.00	0.03	Ton/Ton
12005254	0.00	0.007	Ton/Ton
12005256	0.00	0.56	Ton/Ton
12005997	0.00	0.32	Ton/Ton
12006026	0.00	0.14	Ton/Ton
12006334	0.00	0.05	Ton/Ton

12006336	0.00	0.01	Ton/Ton
12006464	0.00	0.03	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
LSHS	1868.8	96.59	KL/A
HSD	360	14.22	KL/A
Thermopack (HSD)	90	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		
	Quantity	Concentration	%variation	Standard	Reason
COD(kg/Day)	1.49	30.4	0	250	Within Limit,sit havinf ZLD plant & tratd watr utilizd in utility.
BOD kg/Day)	0.34	7.0	0	30	Within Limit,sit havinf ZLD plant & tratd watr utilizd in utility.
TSS (kg/Day)	0.31	6.3	0	100	Within Limit,sit havinf ZLD plant & tratd watr utilizd in utility.
TDS (kg/Day)	5.66	115.5	0	2100	Within Limit,sit havinf ZLD plant & tratd watr utilizd in utility.

[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
DG Set TPM	1.97	38.4	0	150	Within Limit
LSHS Boiler TPM	6.90	34	0	150	Within Limit
LSHS Boiler SO2	9.69	48	0	405	Within Limit
DG Set SO2	6.2	120.6	0	405	Within Limit

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	0.28	2.34	KL/A
28.3 Spent carbon	0.59	0.31	MT/A
28.5 Date-expired products	0.41	0.54	MT/A
28.6 Spent organic solvents	1190.57	1548.04	KL/A
37.1 Sludge from wet scrubbers	0.02	0.0	MT/A

33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	491	1782	Nos./Y
28.4 Off specification products	2.49	4.32	MT/A
28.1 Process Residue and wastes	0.00	0.00	MT/A
28.2 Spent catalyst	0.00	0.00	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	24.71	50.25	MT/A
37.3 Concentration or evaporation residues	98.1	91.53	MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	***Total During Previous Financial year***	***Total During Current Financial year***	***UOM***
Wooden scrap,Glass scrap,Platic scrap,Metal Scrap	109.25	90.22	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***
5.1 Used or spent oil	2.34	KL/A	--
28.3 Spent carbon	0.31	MT/A	--
28.4 Off specification products	4.32	MT/A	--
28.5 Date-expired products	0.54	MT/A	--
28.6 Spent organic solvents	1548	KL/A	--
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	1782	Nos./Y	--
35.3 Chemical sludge from waste water treatment	50.25	MT/A	--
37.1 Sludge from wet scrubbers	0.0	MT/A	--
37.3 Concentration or evaporation residues	91.5	MT/A	--
28.1 Process Residue and wastes	0.00	MT/A	--
28.2 Spent catalyst	0.00	MT/A	--

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
0	0	MT/A	--

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)
Steam Condensate recovery pump installation done for VTFD plant.	2.0	0	0	0	4.5	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)
Upgradation of Drum storage area	Improve drum storage area	1.25
API-II Effluent receiving tank retrofitting work	Environment Protection	5.0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
MVRE plant for E2 stream	To reduce steam consumption	146
Volute Plant	To maintain ZLD facility and minimize energy consumption	30
Auto pH Dosing System For MVRE Plant	To Avoid Corrosion of MVRE System.	26
Bioractor Aeration system will be modify.	To maintain ZLD facility and minimize energy consumption	20
Vertical pump for E2 stream.	Environment Protection	7.5

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Celebrated World Environment Day June 2024 and planted 24000 Nos . Plant samples for green belt area development.

Name & Designation

Sanjay.Mohite,Deputy Manager

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000072165

Submitted On:

26-09-2024