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-0000065250	13-05-2024

PART A

Company Information

Company Name	***Application UAN number***	
ASolution Pharmaceuticals Private Limited	0000058051/CO-2001000219	
Address		
Plot. no. k-3/8, Additional Ambernath Aanad nagar MIDC, Thakurpada, Ambernath East		
Plot no	***Taluka***	***Village***
K-3/8	Kalyan	Thakurpada
Capital Investment (In lakhs)	***Scale***	***City***
150	small scale	Ambernath
Pincode	***Person Name***	***Designation***
421506	Sandeep Kurkure	Factory Manager
Telephone Number	***Fax Number***	***Email***
9821014703	9028098511	sandeep.kurkure@asolution.in
Region	***Industry Category***	***Industry Type***
SRO-Kalyan II	Red	R58 Pharmaceuticals
Last Environmental statement submitted online	***Consent Number***	***Consent Issue Date***
yes	0000058051	04/01/2020
Consent Valid Upto	***Establishment Year***	***Date of last environment statement submitted***
31/10/2024	2020	Jan 1 1900 12:00:00:000AM
Industry Category Primary (STC Code) & Secondary (STC Code)		

Product Information

Product Name	***Consent Quantity***	***Actual Quantity***	***UOM***
Propofol	7	0.336	MT/A
Nitrofurantoin	66	0.3658	MT/A
S + Ibuprofen	6	1.05	MT/A
Trimethyl sulfoxonium chloride	66.0	5.42	MT/A
Efonidipine hydrochloride ethanol	27	0.4095	MT/A
Sulfametrole	66.0	1.1325	MT/A
Palmitoyl Ethanol Amide	6	2.03	MT/A

Sugammadex Sodium	7	0.055	MT/A

By-product Information

By Product Name	*Consent Quantity*	*Actual Quantity*	*UOM*
Spent Solvent	20	10	KL/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	30	20.00
Cooling	96	15.00
Domestic	5	5.00
All others	5	10.00
Total	136	50.00

2) Effluent Generation in CMD / MLD

Particulars	*Consent Quantity*	*Actual Quantity*	*UOM*
Trade effulent	80	15	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*
Propofol	10	10	Ltr/A
Nitrofurantoin	5	5	Ltr/A
S+Ibuprofen	10	10	Ltr/A
Trimethyl sulfoxonium chloride	4	4	Ltr/A
Efonidipine hydrochloride ethanol	0.2	0.2	Ltr/A
Sulfametrole	2.0	2.0	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*
Pottasium carbonate	2.5	2.5	MT/A
Sodium Hydroxide	20.0	20.0	MT/A
Hydrochloric acid	20	20	MT/A
Toluene	20	20.0	KL/A
Methanol	30	30	KL/A
Pottasium carbonate	0.2	0.2	MT/A
Sodium Methoxide	2.3	2.3	MT/A
Tetra Hydro Furan	3.4	3.4	KL/A
Formic Acid	0.035	0.035	MT/A
Acetic Acid	34.6	34.6	MT/A
'Sodium Carbonate	0.125	0.125	MT/A
Activated Carbon	1.2	1.2	MT/A

Sulphuric Acid	9.6	9.60	MT/A
Silicagel	0.3	0.3	MT/A
DMF	14.2	14.2	KL/A
METHYL CHLOROACETATE	3.5	3.5	MT/A
5-NITRO, 2- FURFURAL DIACETATE	2.5	2.5	MT/A
HYDRAZINE HYDRATE	1.2	1.2	MT/A
Ammonia solution	6.3	6.3	MT/A
ALUMINA BASIC	0.225	0.225	MT/A
Palmitic Acid	6.9	6.9	MT/A
Methyl Chloroformate	200	200	MT/A
Methyl Chloroformate	2.8	2.8	MT/A
Mono Ethanolamine	2.7	2.7	MT/A
Gamma Cyclodextrin	0.04	0.04	MT/A
Oxalyl chloride	0.35	0.35	MT/A
HEXANE	49	49	KL/A
Methyl Paraben	2.15	2.15	MT/A
Trimethylsulfoxonium Iodide	31.5	31.5	MT/A
Benzyltributylammonium Chloride	3.3	3.3	MT/A
HYFLO DIATOMITE SUPERCEL	1.5	1.5	MT/A
N-Octyl D-Glucamine	2.19	2.19	MT/A

4) Fuel Consumption

Fuel Name	*Consent quantity*	*Actual Quantity*	*UOM*
briquette	210	20	M3/Month

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	0	0	0	0

[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*
SPM	10	0.01	100	100	100

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	*Total During Previous Financial year*	*Total During Current Financial year*	*UOM*

28.1 Process Residue and wastes	5.35	9.232	MT/A
28.4 Off specification products	0.162	0	MT/A
35.3 Chemical sludge from waste water treatment	2.19	1.39	MT/A
37.3 Concentration or evaporation residues	4.05	2.3	MT/A

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
37.3 Concentration or evaporation residues	4.05	2.3	MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Broken glass	0	0	Kg/Annum

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	Kg/Annum

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	KL/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
28.1 Process Residue and wastes	9.232	MT/A	NA
37.3 Concentration or evaporation residues	2.3	MT/A	NA
35.3 Chemical sludge from waste water treatment	1.39	MT/A	NA

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
NA	0	Kg/Annum	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)
R&D activity and anlytical lab and others	0.5	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)***
ME plant	No discharge of water to enviorment	200
ETP with ZLD SYSTEM	MEE WITH RO	0.50

[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

Plantation Done in the factory premices, RO system installed, ME system is being installed

Name & Designation

Sandeep Kurkure, Factory Manager

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000065250

Submitted On:

13-05-2024