Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2022

Unique Application Number	***Submitted Date***
MPCB-ENVIRONMENT_STATEMENT-0000045854	17-09-2022

PART A

Company Information

Company Name	***Application UAN number***	
ASK Chemicals India Pvt. Ltd.	MPCB-CONSENT-0000000373	
Address		
Plot no E-89, MIDC Ranjangaon, Taluka Shirur		
Plot no	***Taluka***	***Village***
Plot No E-89	Shirur	MIDC Ranjangaon
Capital Investment (In lakhs)	***Scale***	***City***
9775	L.S.I	Pune
Pincode	***Person Name***	***Designation***
412220	Rajendra Kalbhor	Factory Manager
Telephone Number	***Fax Number***	***Email***
9970192403	02138611207	Rajendra.Kalbhor@ask-chemicals.com
Region	***Industry Category***	***Industry Type***
SRO-Pune II	Red	O75 Synthetic resins
Last Environmental statement submitted online	***Consent Number***	***Consent Issue Date***
yes	Format 1.0/CAC/UAN No. 0000084763/CO-2006001180	26/06/2020
Consent Valid Upto	***Establishment Year***	***Date of last environment statement submitted***
31/03/2025	2006	Sep 16 2021 12:00:00:000AM
Industry Category Primary (STC Code) & Secondary (STC Code)		

Product Information

Product Name	***Consent Quantity***	***Actual Quantity***	***UOM***
Synthetic Resin	25500	14563	MT/A
PF moulding Compound	5100	4120	MT/A
MF Molding Powder	600	0	MT/A
UF Molding Powder	300	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	5	1.31
Cooling	240	84.45
Domestic	40	33.79
All others	20	12.21
Total	305	131.76

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
ETP	60	40	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
Synthetic Resins	0.04	0.03	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
Phenol, Formaldehyde, Hexamine, Oxalic Acid, Sulphuric Acid, Adipic Acid, Boric Acid, China Clay, Coconut Shell Powder, Lime, Marble Dust, Methanol, Maleic Acid, Saw dust Brown, Cardanol, Furfuraldehy	1.30	1.35	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Coal	4745	3973	Ton/Y
Furnace Oil	2738	29.53	Ton/Y
HSD	170	39.80	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	7.4	7.5	-	5.5 to 9.0	NR
COD	2.08	81	-	250	NR
Phenolics	0.01	0.55	-	5	NR
TSS	0.29	11	-	100	NR
TDS	27.06	1050	-	2100	NR
BOD	1.47	57	-	100	NR
Chlorides	9.73	378	-	600	NR

Sulphates	1.75	68	-	1000	NR
Sulphide	0.00	0.00	-	2	NR
Oil & Grease	0.04	1.36	-	10	NR

[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	0	65.02	-	150 Mg/Nm3	NR
SO2	5.16	69.87	-	84 Kg/day	NR

Part-D

HAZARDOUS WASTES

1) From Process

Hazardous Waste Type	***Total During Previous Financial year***	***Total During Current Financial year***	***UOM***
23.1 Wastes or residues (not made with vegetable or animal materials)	14.44	16.17	MT/A
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	426	1011	Nos./Y
35.3 Chemical sludge from waste water treatment	34.59	53.35	MT/A
5.1 Used or spent oil	0.60	1.06	KL/A
33.2 Contaminated cotton rags or other cleaning materials	0.041	0.118	MT/A

2) From Pollution Control Facilities

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

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	***Total During Previous Financial year***	***Total During Current Financial year***	***UOM***
Metallic scrap, Empty bags, Used cotton waste	66	83	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	***Total During Previous Financial year***	***Total During Current Financial year***	***UOM***
Coal Ash	157	110	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
23.1 Wastes or residues (not made with vegetable or animal materials)	16.17	MT/A	CHWTSDF
33.1 Empty barrels /containers /liners contaminated with hazardous chemicals /wastes	1011	Nos./Y	Sale after decontamination/ CHWTSDF
35.3 Chemical sludge from waste water treatment	53.35	MT/A	CHWTSDF
5.1 Used or spent oil	1.06	KL/A	Sale to authorized recycler/ re-processor
33.2 Contaminated cotton rags or other cleaning materials	0.118	MT/A	CHWTSDF

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Domestic Waste	11	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)
Taken the various initiatives to reduce the consumption of natural resources. 1. Implemented 1 MW solar at site. 2. Provided DCS control to all the process 3. Use of high calorific value coal. 4. Pro	0	0	0	403415	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)
ETP Upgradation	600 KL bioreactor, 6 KL & 14 KL secondary clarifier & Additional 6 nos. SDB (sludge drying bed)	100
Environment protection	Reduction in utilities by 1% over privious year	10
Environment Monitoring	Monthly monitoring done by third party to check air & water stream	4
Waste disposal	Hazardous waste disposal to MPCB authorized agency/CHWTSDF	10

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
ETP Upgradation	UF & RO System	12
Environment protection	Sludge separation system (Decanter) for ETP	10

Environment Monitoring	Monthly monitoring done by third party to check air & water stream	10
Waste disposal	Hazardous waste disposal to MPCB authorized agency/CHWTSDF	10

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Renewable energy and use of green material

Name & Designation

Ajinath Malusare (Dy. Manager-EHS)

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000045854

Submitted On:

17-09-2022