



Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2023

Unique Application Number

MPCB-ENVIRONMENT_STATEMENT-0000055536

Submitted Date

25-07-2023

PART A

Company Information

Company Name

Parag Agro Foods And Allied Products Pvt. Ltd.

Application UAN number

MPCB-CONSENT-0000129845/CO/2203001227

Address

At. Ravadewadi, Post. Malthan, Tal. Shirur, Dist. Pune

Plot no

13,14,15/1,15/2,83/1,341/2,343,343/2/A,346,347,349,350,351,352,353,355/1,428/1

Taluka

Shirur

Village

Malthan

Capital Investment (In lakhs)

7300

Scale

L.S.I

City

Shirur

Pincode

412218

Person Name

Yashwardhan Prashant Dahake

Designation

Chairman

Telephone Number

9833344194

Fax Number

Email

paragagrodistillery@gmail.com

Region

SRO-Pune II

Industry Category

Red

Industry Type

R60 Distillery (molasses / grain /yeast based)

Last Environmental statement submitted online

no

Consent Number

Format-1.0/CAC/UAN No.MPCB-
CONSENT-0000129845/CO/2203001227

Consent Issue Date

2022-03-24

Consent Valid Upto

2023-08-31

Establishment Year

2022

Date of last environment statement submitted

Jul 25 2023 12:00:00:000AM

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

Product Information

Product Name

Rectified Spirit (RS)

Consent Quantity

14850

Actual Quantity

14170.873

UOM

KL/A

Extra Neutral Alcohol (ENA)

13959

0.00

KL/A

Absolute Alcohol (AA)

14850

6939.769

KL/A

By-product Information

By Product Name

Fusel Oil

Consent Quantity

27

Actual Quantity

10

UOM

KL/A

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for Process

Consent Quantity in m3/day

400.00

Actual Quantity in m3/day

360.00

Cooling	339.00	320.00
Domestic	3.00	2.00
All others	10.00	10.00
Total	752.00	692.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade Effluent	365	325	CMD
Domestic	3	2	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
Rectified Spirit (RS)	0	10.47	Ton/Ton
Extra Neutral Alcohol (ENA)	0	0	Ton/Ton
Absolute Alcohol (AA)	0	3.80	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
Molasses (C- Heavy)	0	4.60	Ton/Ton
Molasses (B- Heavy)	0	2.99	Ton/Ton
Syrup	0	3.63	Ton/Ton
Yeast	0	0	Ton/Ton
Urea	0	0.00014	Ton/Ton
D.A.P.	0	0.00014	Ton/Ton
Antifoam	0	0.00183	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Baggasse	38808.0	33000.0	MT/A
Concentrated Spent Wash	50400.0	48000.0	MT/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
Its ZLD project	0	0	%variation NA	NA	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
PM	0	70	%variation NA	150	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	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
Yeast Sludge	0	2600	MT/A
Boiler Ash	0	7020	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
0	0	MT/A	NA

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Yeast Sludge	2600	MT/A	NA
Boiler Ash	7020	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)
Online Monitoring System	Water and Air (Prevention & Control of pollution)	6.0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Tree plantation	Air (Prevention & Control of pollution)	5.00

Part-I

Any other particulars for improving the quality of the environment.

Particulars

The environmental pollution is carried on daily & periodically basis .Raw spent wash is concentrated in MEE system. The concentrated spent wash is blend with bagasse and burnt in 22TPH incineration boiler. MEE condensate is treated in CPU base three stage RO unit . Hence our distillery plant achieve Zero Liquid Discharge.

Name & Designation

Yashwardhan Prashant Dahake (Chairman)

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000055536

Submitted On:

25-07-2023