



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

MPCB-ENVIRONMENT_STATEMENT-0000043111

Submitted Date

08-07-2022

PART A

Company Information

Company Name

Parag Agro Foods & Allied Products Pvt. Ltd.

Application UAN number

MPCB-CONSENT-0000051760

Address

At post Ravadewadi

Plot no

GAT
NO.:343,346,351,352,353,13,14,15/1,15/2,83/1,341/2,355/1,341/1,342,343/2A,347,428/1

Taluka

Shirur

Village

Ravadewadi

Capital Investment (In lakhs)

15775.07

Scale

L.S.I

City

Pune

Pincode

412218

Person Name

Mr. Yashwardhan Prashant
Dahake

Designation

Chairman

Telephone Number

9833344194

Fax Number

Email

paragagrocc@gmail.com

Region

SRO-Pune II

Industry Category

Red

Industry Type

R12 Sugar (excluding
Khandsari)

Last Environmental statement submitted online

yes

Consent Number

MPCB-CONSENT-0000051760

Consent Issue Date

31/10/2019

Consent Valid Upto

31/07/2022

Establishment Year

2017

Date of last environment statement submitted

Jun 19 2022
12:00:00:000AM

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

Product Information

Product Name

Sugar

Consent Quantity

14160

Actual Quantity

94997

UOM

Ton/Y

By-product Information

By Product Name

Molasses

Consent Quantity

4800

Actual Quantity

33740

UOM

Ton/Y

Bagasse

27806

210652

Ton/Y

Presmud

4200

28027

Ton/Y

Electricity(Cogen)

14

14

Mwh

Part-B (Water & Raw Material Consumption)

1) Water Consumption in m3/day

Water Consumption for Process	Consent Quantity in m3/day	Actual Quantity in m3/day
Cooling	300	285.00
Domestic	300	200.00
All others	50	45.00
Total	0	0.00
	650	530.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
EFFLUENT FROM FACTORY	370	330	CMD
DOMESTIC	40	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
Sugar (excluding Khandsari)	0.319	0.302	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
Sugarcane	9.02	8.70	Ton/Ton
Lime	0.012	0.011	Ton/Ton
Sulphar	0.002	0.002	Ton/Ton
Bagasse	1.62	2.06	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Bagasse	27806	144216	Ton/Y

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
	Quantity	Concentration	%variation		
Industrial	330	0	WITHIN RANGE	pH-5.5 to 8.5,TSS<100,BOD<30,COD<250	NA
Domestic	330	0	WITHIN RANGE	pH-5.5 to 8.5,TSS<100,BOD<30,COD<250	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
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	Quantity	Concentration	%variation	Standard	Reason
S.P.M.	1.2	15	WITH IN RANGE	50	NA

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	Ton/Y

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	0.060	0.06	Ton/Y

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	Ton/Y

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
ETP SLUDGE	2.25	2.3	Ton/Y

3) Quantity Recycled or Re-utilized within the unit

Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
5.1 Used or spent oil	0	0	Ton/Y

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	0.060	Ton/Y	5-10Mg/L

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
ETP SLUDGE	2.5	Ton/Y	500 Mg/L

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)
Treated Effluent utilized on land for irrigation	65	45	35	20	45	2

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 for effluent	Online Reading Facility	25

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Plantation Programme	Save Environment	15

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Karkhana has done extensive plantation in and around the factory premises Different varieties has been planted and successfully grown

Name & Designation

Mr. Yashwardhan Prashant Dhake, Chairman

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000043111

Submitted On:

08-07-2022