



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-0000052983

Submitted Date

04-05-2023

PART A

Company Information

Company Name

Olam Global Agri Commodities India Private Limited

Application UAN number

Format 1.0/BO/CAC-CELL/UAN No. 0000092670/CR-2012001338

Address

Gut No 76 chenatti Village Rajgoli Khurd

Plot no

Gut No 76

Taluka

Chandgad

Village

Rajgoli Khurd

Capital Investment (In lakhs)

36913

Scale

Large

City

Kolhapur

Pincode

416508

Person Name

Bharat Kundal

Designation

Vice President

Telephone Number

02320202303

Fax Number

02320202827

Email

bharat.kundal@olamnet.com

Region

SRO-Kolhapur

Industry Category

Red

Industry Type

R12 Sugar (excluding Khandsari)

Last Environmental statement submitted online

no

Consent Number

Format 1.0/BO/CAC-CELL/Uan NO.-0000065005/R/CAC-1905000898

Consent Issue Date

2020-12-30

Consent Valid Upto

2022-07-31

Establishment Year

2010

Date of last environment statement submitted

May 21 2022 12:00:00:000AM

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

Product Information

Product Name	Consent Quantity	Actual Quantity	UOM
Sugar	233196	82728.10	MT/A
Bagasse	552960	166825.4	MT/A
Press Mud	60084	12609	MT/A
Molasses	82284	28401	MT/A
Electric Power (Co-Generation)	25	15.82	Mwh

By-product Information

By Product Name	Consent Quantity	Actual Quantity	UOM
NA	0	0	CMD

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	852	269.07
Domestic	1672	528.04
All others	202	63.79
Total	0	0.00
	2726	860.90

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Domestic	119	37.5	CMD
Process	479	151.27	CMD
Cooling	392	123.85	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,Bagasse,Press Mud,Molasses,Electric Power (Co-Generation)	0.47	0.21	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
Cane Crushed,Phosphoric Acid ,Lime	2.39	1.46	Ton/Ton

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Bagasse	423360	206889	MT/A
Coal	180000	772.82	MT/A
HSD	72000	5197	Ltr/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
	Quantity	Concentration	%variation		
PH	0	7.1	0	5.5-9.0	100 compliance
Suspended Solids	8.63	55.3	0	<100	100 compliance

BOD	5.74	38	0	<100	100 compliance
COD	18.6	123	0	<250	100 compliance
Oil & Grease	0.15	1.0	0	<10	100 compliance
Total Dissolved Solids	32.0	210	0	<2100	100 compliance
Chlorides	11.4	75.6	0	<600	100 compliance
Sulphates	14.75	98.2	0	<1000	100 compliance

[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
	Quantity	Concentration	%variation		
SPM/TPM	0	102.1	0	<150	100 compliance
SO2	61.7	0	0	<7104	100 compliance

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
5.1 Used or spent oil	0.375	0.350	MT/A
35.3 Chemical sludge from waste water treatment	2.24	3.76	MT/A

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Boiler /Fly Ash	3478.83	3103.335	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
No Any	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
5.1 Used or spent oil	0.375	0.350	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
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5.1 Used or spent oil	0.370	MT/A	Inert and Neutral
35.3 Chemical sludge from waste water treatment	3.76	MT/A	Inert and Neutral

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Boiler/ Fly Ash	3103.335	MT/A	Inert and Neutral

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)
Sugar , Bagasse, Press mud, Molasses, Electric power generation (Co-gen)	1865	66.803	17890	770	32	1.25

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)
Pollution Control system ans Social Work	Plantation and repairing in pollution control system like boiler etc	1.95

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Green Belt Development	Additional Plantation in and around industrial area	1.05

Part-I

Any other particulars for improving the quality of the environment.

Particulars

NA

Name & Designation

Mr. Bharat Kundal

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000052983

Submitted On:

04-05-2023