Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2021

Unique Application Number	***Submitted Date***
MPCB-ENVIRONMENT_STATEMENT-0000039407	30-09-2021

PART A

Company Information

Company Name	***Application UAN number***
Kunjir Bioenergy India LLP	UAN.No. MPCB Consent -0000097419

Address

S.no 47/1,,47/2,48,49,50,51,52&53(p) Village - Mirwadi,

Plot no	***Taluka***	***Village***
S.no 47/1,,47/2,48,49,50,51,52&53(p)	Daund	Mirwadi
Capital Investment (In lakhs)	***Scale***	***City***
86.3301	LSI	Dahitane
Pincode	***Person Name***	***Designation***
412207	Mr Amit Kunjir	Chairman
Telephone Number	***Fax Number***	***Email***
9921600011		kbillp2016@gmail.com
Region	***Industry Category***	***Industry Type***
SRO-Pune I	Red	R60 Distillery (molasses / grain /yeast based)
Last Environmental statement submitted online	***Consent Number***	***Consent Issue Date***
no	Format 1.0/BO/CAC/UAN No. 0000097419/CO -2012001328	2020-12-30
Consent Valid Upto	***Establishment Year***	***Date of last environment statement submitted***
2021-08-31	2020	Sep 30 2021 12:00:00:000AM

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

Product Information

Product Name	***Consent Quantity***	***Actual Quantity***	***UOM***
RS/ENA/Ethanol	19800	611	KL/A
Power	2	1.4	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	Consent Quantity in m3/day	Actual Quantity in m3/day
Process	526.00	370.00
Cooling	580.00	410.00
Domestic	20.00	15.00
All others	0.00	0.00
Total	1126.00	795.00

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade effluent	514	360	CMD
Domestic	16	10	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
NA	0	0	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
Molasses	0	2557.1	

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Coal	47000	30000	

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
NA	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
PM	0	50	0	150	0
SO2	117	16.4	0	0	0

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	5.0	Kg/Annum

2) From Pollution Control Facilities

Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
0	0	0	CMD

Part-E

SOLID WASTES

1) From Process

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
Coal Ash	0	13500	Kg/Day
Coal Ash	0	13500	SqMtr/D
Spent wash ash	0	21600	Kg/Day
Spent wash ash	0	21600	SqMtr/D
Yeast Sludge	0	7000	Kg/Day
Yeast Sludge	0	7000	SqMtr/D

2) From Pollution Control Facilities

Non Hazardous Waste Type	Total During Previous Financial year	Total During Current Financial year	UOM
NA	0	0	CMD

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	CMD

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	5.0	CMD	0

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
NA	0	CMD	0

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)***
Testing of environment parameters	Monitoring	0.90
Operation and Maintaince	CPU	1.50
Green belt	Plantation	2.0

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	***Environmental Protection Measures***	***Capital Investment (Lacks)***
testing of environment parameters	Monitoring	2.0
Operation and Maintaince	Stack and CPU	3.0
Green Belt	Plantation	5.0

Part-I

Any other particulars for improving the quality of the environment.

Particulars

NA

Name & Designation

Amit Kunjir

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000039407

Submitted On:

30-09-2021