



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-0000042022

Submitted Date

21-05-2022

PART A

Company Information

Company Name

NIRA BHIMA SSK LTD

Application UAN number

0000032896 (FY 2020-21 ESR)

Address

At.: Shahajinagar, PO: Redni, Tal.: Indapur,
Dist.: Pune

Plot no

340,341,344,345,346,347,348

Taluka

Indapur

Village

At.: Shahajinagar, PO: Redni

Capital Investment (In lakhs)

3484.18

Scale

L.S.I.

City

Indapur

Pincode

413114

Person Name

S. G. Genge Patil

Designation

Managing Director I/C

Telephone Number

9960165577

Fax Number

02111270555

Email

nirabhima@gmail.com

Region

SRO-Pune I

Industry Category

Red

Industry Type

R60 Distillery (molasses / grain
/yeast based)

Last Environmental statement submitted online

yes

Consent Number

No:-Format 1.0/CAC/UAN No. MPCB-
CONSENT-0000115741/CR-2110000547

Consent Issue Date

2021-10-11

Consent Valid Upto

2022-08-31

Establishment Year

2009

Date of last environment statement submitted

Jun 28 2021 12:00:00:000AM

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

Product Information

Product Name

Rectified spirit (RS)

Consent Quantity

8100

Actual Quantity

13243

UOM

KL/A

Extra neutral alcohol (ENA)

7614

0.0

KL/A

Ethanol

7290

14125

KL/A

By-product Information

By Product Name

NA

Consent Quantity

0

Actual Quantity

0

UOM

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	294.00	290.00
Domestic	280.00	230.00
All others	6.00	6.50
Total	0.00	0.00
	580.00	526.50

2) Effluent Generation in CMD / MLD

Particulars	Consent Quantity	Actual Quantity	UOM
Trade effluent	294	276	CMD
Domestic effluent	6	5	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)	7.0	6.8	Ltr/A
Extra neutral alcohol (ENA)	7.5	0	Ltr/A
Ethanol	0.1	0.1	Ltr/A

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	26544.520	47388	MT/A

4) Fuel Consumption

Fuel Name	Consent quantity	Actual Quantity	UOM
Bagasse	12960	37148	MT/A
Biogas	360000	402154	

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) Quantity	Concentration of Pollutants discharged(Mg/Lit) Except PH,Temp,Colour Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
NA	0	0	NA	NA	NA

[B] Air (Stack)

Pollutants Detail	Quantity of Pollutants discharged (kL/day) Quantity	Concentration of Pollutants discharged(Mg/NM3) Concentration	Percentage of variation from prescribed standards with reasons %variation	Standard	Reason
SPM	157.89	85	-43.34	150	Within standard norms

Part-D

HAZARDOUS WASTES

1) From Process

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

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
Yeast sludge	0.220	0.300	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	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
0	0	CMD	NA

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
Yeast sludge	0.300	MT/A	as Non HW used for composting

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

<i>Detail of measures for Environmental Protection</i>	<i>Environmental Protection Measures</i>	<i>Capital Investment (Lacks)</i>
NA	NA	0

[B] Investment Proposed for next Year

<i>Detail of measures for Environmental Protection</i>	<i>Environmental Protection Measures</i>	<i>Capital Investment (Lacks)</i>
NA	NA	15

Part-I

Any other particulars for improving the quality of the environment.

Particulars

(1) Installed online monitoring system. (2) Developed Green belt. (3) Achieved ZLD (4) Adopted 3-R Principle. (5) Submitted all document to MPCB & CPCB time to time. (6) No any Legal case

Name & Designation

S. G. Genge Patil (Managing Director I/C)

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000042022

Submitted On:

21-05-2022