Maharashtra Pollution Control Board

महाराष्ट्र प्रदूषण नियंत्रण मंडळ

FORM V

(See Rule 14)

Environmental Audit Report for the financial Year ending the 31st March 2025

Unique Application Number	***Submitted Date***
MPCB-ENVIRONMENT_STATEMENT-0000088496	30-09-2025

PART A

Company Information

Company Name	***Application UAN number***
M/S. NSL Sugars LTD, Unit-III, Jay Mahesh	MPCB-CONSENT-0000249110

Address

Pawarwadi -Village, Majalgaon-Tq, Beed-District. 431131

Plot no	***Taluka***	***Village***
Gut No-85/86	Majalagaon	Pawarwadi
Capital Investment (In lakhs)	***Scale***	***City***
35299.94	LSI	Majalgaon
Pincode	***Person Name***	***Designation***
431131	Venkatarao J	Vice President
Telephone Number	***Fax Number***	***Email***
02443203590	02443202034	venkatarao.j@nslsugars.com
Region	***Industry Category***	***Industry Type***
SRO-Jalna	Red	R12 Sugar (excluding Khandsari)
Last Environmental statement submitted online	***Consent Number***	***Consent Issue Date***
yes	Format 1.0/CAC/UAN No. MPCB-CONSENT-0000214299/CR/24110009647	2024-11-12
Consent Valid Upto	***Establishment Year***	***Date of last environment statement submitted***
2025-08-31	2021	Sep 28 2024 12:00:00:000AM

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

Product Information

Product Name	***Consent Quantity***	***Actual Quantity***	***UOM***
Ethanol/ENA/Rectified Spirit (RS)	500	218.76	
Impur Sirit	1620	0	KL/A
Co gen power	30	0	Mwh
CO2 bottling plant	11780	0	
Potash derived from molasses	999.13	0	
DDGS	7440	0	

CNG from Bio gas	775	0

By-product Information

By Product Name	*Consent Quantity*	*Actual Quantity*	*UOM*
0	0	0	MT/A
0	0	0	MT/A

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	1729.00	799.82
Cooling	1200.00	10.08
Domestic	62.50	37.32
All others	0.00	0.00
Total	2991.50	847.22

2) Effluent Generation in CMD / MLD

Particulars	*Consent Quantity*	*Actual Quantity*	*UOM*
Trade Effluent	2185	2051	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*
RS/Ethanol/ENA	8	4	

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*
SYRUB	3490.45	3369.04	
MOLASSES BH	3453.73	3582.89	
MOLASSES CH	3333.14	3841.36	

4) Fuel Consumption

Fuel Name	*Consent quantity*	*Actual Quantity*	*UOM*
Baggasse	44640	40320	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*		
	Quantity	*Concentration*	*%variation*	*Standard*	*Reason*
COD	0	0	0	250	Treatd water reusd
BOD	0	0	0	100	Treatd water reusd

TSS	0	0	0	100	Treatd water reusdt
Chlorides	0	0	0	600	Treatd water reusd

[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***
Particulate Matter	0.008	78	0	150	Within limit
Sulphur dioxide concentration (mg/NM3)	0.006	63.4	0	150	Within limit
Oxides of nitrogen concentration (mg/N m3)	0.24	23	0	150	Within limit

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	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	248	224	MT/A
-	0	0	MT/A
Fly / Boiler Ash	5866.02	7429.08	MT/A

2) From Pollution Control Facilities

Non Hazardous Waste Type	***Total During Previous Financial year***	***Total During Current Financial year***	***UOM***
CPU sludge	62	56	MT/A
Boiler ash	1612	1456	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
5.1 Used or spent oil	0.0	MT/A	-

2) Solid Waste

Type of Solid Waste Generated	Qty of Solid Waste	UOM	Concentration of Solid Waste
-	0	MT/A	-

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)
i) High organic load effluent is reduced, recycled ii) Reduction of fuel consumption, bio gas is used for boiler, iii) Solar energy is used whenever necessary & Power is produced from wastage of su	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)
Revamping of APC & WPC systerms & plantation	541956945.78	70

[B] Investment Proposed for next Year

Detail of measures for Environmental Protection	Environmental Protection Measures	Capital Investment (Lacks)
Plantation	4300 Plants Planting proposal	05

Part-I

Any other particulars for improving the quality of the environment.

Particulars

Plantation 4500 plants Appx costing 5 lacs

Name & Designation

Yasangi Venkata Krishna Rao - Adminstration

UAN No:

MPCB-ENVIRONMENT_STATEMENT-0000088496

Submitted On:

30-09-2025