



सत्यमेव जयते

Government of India
Ministry of Environment, Forest and Climate Change



Date: 06/11/2023

ACKNOWLEDGEMENT

This is to acknowledge that BOUDH DISTILLERY PVT LTD has provided the information on PARIVESH Portal in respect of As per requirement of EIA Notification, 2006 [as amended to the date] this is to certify that “No Increase in Pollution Load” Certificate is hereby issued to M/s. BOUDH DISTILLERY PRIVATE LIMITED located at Khata no. 47 (New Khata No. 53/25) of Titerikata Village, Harabhanga Mandal, Boudh District, Odisha for their proposed enhancement in Distillery (Grain based) Production Capacity ENA/Ethanol to increase from 120 KLPD to 180 KLPD without increase in the Pollution Load as compared to the En in the format attached herewith under the provisions of Para 7(ii) b of EIA Notification, 2006 and its subsequent amendment S.O.980 (E), dated 02nd March 2021.

To claim exemption from obtaining Prior Environment Clearance under the provisions of Para 7(ii) b of EIA Notification, 2006 and its subsequent amendment S.O 980 (E) dated 02nd March 2021 in respect of any increase in production capacity with or without any change in (i) raw material-mix or (ii) product-mix or (iii) quantities within products or (iv) number of products including new products falling in the same category or (v) configuration of the plant or process or (vi) operations in existing area or (vii) In areas contiguous to the existing area specified in the environmental clearance of the project, the project proponent / SPCB or UTPCC shall follow the following process:

1. The project proponent shall inform the SPCB or UTPCC, as the case may be, in specified format along with: (i) ‘No increase in Pollution Load’ certificate from the Environmental Auditor or reputed institutions empanelled by the SPCB or UTPCC or CPCB or Ministry; (ii) last Consent to Operate certificate for the project or activity; and (iii) online system generated acknowledgement of uploading of intimation and ‘no increase in pollution load’ certificate on PARIVESH Portal.
2. Based on the submission of above information, the project proponent may carry on the proposed activity as per the submitted details. However, if on verification the SPCB or UTPCC, as the case may be, holds that the change or expansion or modernization will result or has resulted in increase in pollution load, the exemption claimed under this clause shall not be valid and it shall be deemed that the project proponent was liable to obtain Prior Environmental Clearance before under taking such changes or increase, as per the clause (a) of sub-paragraph (ii) of paragraph 7 of EIA Notification, 2006 and the provisions of Environment (Protection) Act, 1986 shall apply accordingly.

Encl: Attached the Information provided by the project proponent

Application for No Increase in Pollution Load - Form-10

Basic Details

1. Whether Project /Activity accorded prior EC?	Yes
1.1. Proposal No.	IA/OR/IND2/27922/2015

1.2. Name of Project	BOUDH DISTILLERY PRIVATE LIMITED		
1.3. Whether the Project Activity attracts the provisions under	7(ii) (b)		
1.3.1. Category			B1
1.3.2. Whether Project/Activity falls in the category of Processing or Production or Manufacturing Sectors?			Yes
1.3.3. Whether multiple items (Components) as per the notification involved in the proposal?			No
1.3.3.1. Item No. as per schedule to EIA Notification, 2006 for Major Activity	5(g) Distilleries	Grain based for EBP with ZLD	
1.3.3.2. Capacity	180	KLD	
1.3.3.3. Whether Project/Activity falls in 'B2' Category			No
2. Whether the project proposed to be located in the Notified industrial area?			No

3. Details of Consent under Air (P&CP) Act, 1981 & Water (P&CP) Act, 1974

Consent No/Application No	Date	Valid Up to	Copy of Consent order
3643-IND-ICON-6629	10/03/2021	31/03/2024	CTO 2020.pdf Preview

4. Details of Authorization under Hazardous & Other Waste Management Rules, 2016 and subsequent amendment

Authorization No./ Application No	Date	Valid Up to	Copy of Authorization order
IND-IV-HW-1354/5637	31/03/2021	31/03/2024	Annexure -2B [Hazardous waste].pdf Preview

Product Details

1. Details of products & by-products including changes in product mix

List of products/by-products permitted under EC / CTO with CAS Number	Quantity permitted under EC / CTO	Unit	List of products/by-products proposed under clause 7(ii)(b) with CAS Number	Quantity proposed under clause 7(ii)(b)	Unit	Remarks if any
Rectified Spirit / ENA / Ethanol / Pharma Grade Alcohol/Industrial Alcohol	120	TPD	64175	180	TPD	Enhancement of Rectified Spirit / ENA / Ethanol / Pharma Grade Alcohol/Industrial Alcohol Production from 120 KLPD to 180 KLPD with the same plant and Machinery and also increase no. of working days from 330 to 350 with "no increase in Pollution load"

2. Details of Raw materials including water consumption and fuel consumption including changes in the raw material mix

List of raw materials envisaged under EC / CTO with CAS Number	Quantity permitted under EC/CTO	Unit	List of raw materials proposed under clause 7(ii)(b)	Quantity proposed under clause 7(ii)(b)	Unit	Remarks if any
Grains	350	TPD	Grains	495	TPD	Instead of 20T trucks, 30T to 40T trucks will be used
Indian Coal	230	TPD	Indian Coal	230	TPD	No Change in Boiler Capacity. Only No of Working days 330 to 350 days Increasing
2.1. Approval for additional water consumption if applicable				No		

3.Details of Effluent Generation

3.1.Quantity

Propose	Quantity of existing effluent generation in KLD (as per EC/CTO)	Quantity of effluent generation after the proposed change in product or raw material mix in KLD	Mode of Disposal Ultimate Receiving Body
Industrial	910	910	here will not be any increase in wastewater generation due to proposed enhancement of production capacity from 120 KLPD TO 180 KLPD as more recycling of Spent wash will be done.

3.2.Quality

Composition as per the EC/CTO	Concentration as per EC/CTO in (mg/L)	Composition after proposed change in product or raw material mix	Concentration after proposed change in product or raw material mix in (mg/L)	Remarks, if any
PH:-6.5-8.5,TSS:-100 mg/l, TDS:-2100 mg/l, Oil and grease:-10 Mg/!	0	PH:-6.5-8.5,TSS:-100 mg/l, TDS:-2100 mg/l, Oil and grease:-10 Mg/!	0	Nil

3.3.Total load in respect of Effluent

Total load in respect of Effluent as per the EC/CTO	Treatment facility existing (with capacity in KLD)	Total load in respect of Effluent after proposed change in product or raw material mix in KLD	Treatment facility proposed with capacity after proposed change in product or raw material mix in KLD	Remarks if any
910	0	910	0	No change in Treatment facility as there is no increase in wastewater generation

3.4.Details of effluent management

3.4.1. Whether Segregation of Concentrated stream and its disposal is proposed?	No
7.4.2. Whether Reduction / Recycle / Reuse of effluent are proposed?	No
7.4.3. Whether any additional Effluent Treatment Facilities Provided?	No
7.4.4. Whether is there any proposal for up-gradation of ETP?	No
7.4.5. Whether the unit is having Membership of Common Effluent Conveyance / Disposal Facility?	No
7.4.6. Whether it is Proposed to achieve zero discharge?	Yes
7.4.6.1. Brief report on Proposal to achieve zero discharge with technical justification and feasibility	Effluent.pdf Preview
7.4.7. Whether Project has Membership of CETP?	No

Emission Generation

1.Details of Emission Generation

1.1.

Quantity

(i) From Stacks

Point Source (s)	Height of stack (m)	As per EC / CTO			After the proposed change in product or raw material mix				
		Emission rate	Unit	Total emission	Unit	Emission rate	Unit	Total emission	Unit
SO2 from 2x25 TPH Boilers	58	2298.2	Kg Per Day	2298.2	Kg Per Day	2298.2	Kg Per Day	2298.2	Kg Per Day
NOx from 2x25 TPH Boilers	58	1728	Kg Per Day	1728	Kg Per Day	1728	Kg Per Day	1728	Kg Per Day
PM from 2x25 TPH Boilers	58	172.8	Kg Per Day	172.8	Kg Per Day	172.8	Kg Per Day	172.8	Kg Per Day

(ii) From Fugitive sources

Fugitive Sources	Height of discharge in m	As per EC / CTO			After the proposed change in product or raw material mix				
		Emission rate	Unit	Total emission	Unit	Emission rate	Unit	Total emission	Unit
0	0	0	Kg Per Day	0	Kg Per Day	0	Kg Per Day	0	Kg Per Day

(iii) From other sources

Other Source(s)	Height of discharge in m	As per EC / CTO			After proposed change in product or raw material mix				
		Emission rate	Unit	Total emission	Unit	Emission rate	Unit	Total emission	Unit
0	0	0		0	Kg Per Day	0	Kg Per Day	0	Kg Per Day

1.2.

Quality

Stack attached to	Stack Height in Meter	APCM	Parameter	Concentration			
				As per EC / CTO	Unit	After the proposed change in product or raw material mix	Unit
2x25 TPH Boiler	58	ESP	PM	172.8	Kg Per Day	172.8	Kg Per Day

2.

Total load in respect of Emission

Total load in respect of emission as per the EC / CTO	Unit	APCM existing with capacity	Unit	Total load in respect of emission after proposed change in product or raw material mix	Unit	APCM proposed with capacity after proposed change in product or raw material mix	Unit	Remarks if any
172.8	Kg Per Day	50	Miligram per Normal cubic meter (mg/Nm3)	172.8	Kg Per Day	50	Miligram per Normal cubic meter (mg/Nm3)	No Change

3.Details of emission management

3.1. Whether there is any Proposal for switching over to cleaner fuel?	No
3.2. Whether there is any Proposal for the up gradation of existing APCM? (with the time-bound program)	No
3.3. Whether there is Proposal for the installation of new APCM? (with time-bound program)	No

1.Hazardous Waste Generation

1.1.

Quantity and type of waste

Type of Waste	Category (As per Schedule under Hazardous & Other Waste Management Rules, 2016)	Generation per Year						
		Existing as per the EC / CTO	Unit	After Change in Product Mix	Unit	Source of Generation	Mode of Storage	Mode of Treatment & Disposal method
DDGS	Non Hazardous	100	Tons per Day (TPD)	150	Tons per Day (TPD)	Ethanol Production	Nil	It is a Valuable Byproducts is used as cattle feed / fish feed / prawn feed
Ash	Non Hazardous	90	Tons per Day (TPD)	90	Tons per Day (TPD)	2x25 TPH Boilers	Silo	Given Brick Manufactures units

1.2.

Details of Waste management

1.2.1. Whether Proposal for reduction / recovery / reuse / recycle / sale of waste (with technical details) is proposed?	No
1.2.2. Whether Project has Membership of Common Secured Landfill Site?	No
1.2.3. Whether Project has Membership of Common hazardous waste incineration facility	No

2.

No Increase in Pollution Load certificates from the authorized environmental auditor and countersigned by Project Proponent

2.1. Authorized environmental auditor/Reputed Institution Empaneled by the SPCB/CPCB/MoEFCC	Institution Empaneled By the MoEFCC
2.2. Upload the Certificate of 'No Increase in Pollution' Load.	Boudh NIPL Certificate Final1.pdf Preview

3.

Online Continuous effluent/emission Monitoring System

Quantity

							Date of connection to the servers of	
Attribute	Constituents	Date of installation	Details calibration of OCEMS	No. of time data exceeds the limit	Value Exceeded	Status of OCEMS functioning	CPCB	SPCB
Emissions	PM less Than 50mg/Nm3	21/12/2017	Last Calibration date:- 12-03-2023	0	0	Yes	26/06/2018	26/06/2018

1.Additional Information

S. No.	Document Name	Remark	Document
1	Project Report	Project Report	Project Report - Boudh Distillery NIPL.pdf Preview
2	Air Emission Management	Air Emission Management	Air Emission.pdf Preview
3	Solid Waste Management	Solid Waste Management	Solid Waste.pdf Preview
4	Effluent management	Effluent management	Effluent.pdf Preview
5	NIPL Certificate	NIPL Certificate	Boudh NIPL Certificate Final1.pdf Preview

S. No.	Document Name	Remark	Document
6	Hazardous waste	Hazardous waste	Annexure -2B [Hazardous waste].pdf Preview
7	EC Copy	EC Copy	EC copy.pdf Preview
8	CTO Copy	CTO Copy	CTO 2020.pdf Preview

1.Undertaking

I hereby give undertaking that the data and information given in the application and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information is found to be false or misleading at any stage, the project will be rejected and clearance given if any to the project will be revoked at our risk and cost. In addition to the above, I hearby give undertaking that no activity/construction/expansion has been taken up

1.1. Name	Ritesh Sahu
1.2. Designation	MD
1.3. Company	BOUDH DISTILLERY PVT LTD
1.4. Address	Plot No-C-84, Palashpalli, Air Port Area
1.5. Date	06-11-2023