



Date: 6<sup>th</sup> July, 2020

To

The Member Secretary,

State Pollution Control Board,

A/118, Nilakantha Nagar, Unit-VIII,

Bhubaneswar, Odisha 751012

Sub: Submission of the Environmental statement in form-V under Environmental (Protection) Rules, 1986 in respect of M/s Boudh Distillery Pvt Ltd for the year 2019-2020.

Dear Sir,

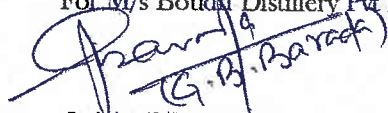
We are submitting herewith the Environmental statement in form-V, prescribed under rule 14 of the above mentioned rules, For the financial year 2019-2020 in respect of our distillery plant of M/s Boudh Distillery Pvt Ltd, Unit At: Titerikata, Dist: Boudh, Odisha.

This is your kind information and necessary record.

Thanking You.

Yours Sincerely

For M/s Boudh Distillery Pvt Ltd.



Golaka Bihari Barada

BOUDH DISTILLERY PRIVATE LIMITED

6/7/20

Received  
Pratust Sahu

Factory Manager

Encl: As above

CC: 1) Regional Officer, State Pollution Control Board, Modipara, Dist-Sambalpur, Odisha

2) The Regional Director, Ministry of Environment, Forest & Climate Change

Eastern Regional office, A/3, Chandrasekharpur, Bhubaneswar-751023



**BOUDH DISTILLERY PVT. LTD.**

Head Office: Plot No- C - 84, Palashpalli, Airport Area, Bhubaneswar - 751020, India, Contact: +91-674-2593590

Plant: Titerikata, PO-Ramvikata, Tehsil-Harbhanga, Dist.-Boudh - 762024, Odisha, India, Contact: +91-6841-222100

Regd. Office: Gunjan Apartments 11, Palm Avenue, Flat 1C Ballygunge, Kolkata-700019, India, CIN: U15311WB2008PTC131544

☎ www.boudhdistillery.com ✉ info@boudhdistillery.com

**[FORM-V]**

(See Rule-14)

Environmental Statement for the Financial Year ending the 31<sup>st</sup> March 2020

**PART-A**

(i)	Name and address of the owner occupier the industry operation or process.	Boudh Distillery Pvt. Ltd, Mr Ritesh Sahu, Factory Occupier C-84,Palashpalli Airport Area Bhubaneswar-751020	
(ii)	Industry category: Primary....STC Code Secondary....STC Code	RED (Category) Distillery plant 1060	
(iii)	Production Capacity-Unit	Distillery Plant	60 KL/DAY
		Captive Power Plant	2.5 MWH
(iv)	Year of Establishment	2016	
(v)	Date of the last Environment Statement Submitted	Last year Submitted date – 1 <sup>st</sup> October,2019	

**PART-B**

Water And Raw Material Consumption

1. Water Consumption m<sup>3</sup>/Day

Source	During The Previous Year 2018-2019	During The Current Year 2019-2020
(i) Process	529	518
(ii) Cooling	65	63
(iii) Domestic	8	8
Total	602	589



2. Name Of Product : EXTRA NEUTRAL ALCOHOL

Process Water Consumption Per Unit Of Product Output

During The Previous Financial Year 2018-2019	During The Current Financial Year 2019-2020
9.98 Liters/BL	9.97 Liters/BL

3. Raw Material Consumption

Name of Raw Material	Name of Product	During The Previous Financial Year 2018-2019	During The Current Financial Year 2019-2020
Broken rice (Not fit for Human Consumption)	Extra Neutral Alcohol	2.26kg./BL	2.09Kg./BL
Coal	Extra Neutral Alcohol	1.86kg./BL(Reported on final Product instead of Power Generation	1.86kg./BL(Reported on final Product instead of Power Generation

- Industry may use codes if disclosing details of Raw material would violate contractual obligations, otherwise all Industries have to name the Raw materials used.

**PART-C**

Pollution Discharged To

Environment/Unit of Output

(Parameter as specified in the consent issued)

Pollutants (Air)	Quantity of Pollutants Discharged (mass/day)	Concentrations of Pollutants in Discharges (mass/volume)	Percentages of Variation from Prescribed Standards with Reason
SPM	Not Specified	49.6 mg/Nm <sup>3</sup>	-----
SO <sub>2</sub>	Not Specified	60.4 mg/Nm <sup>3</sup>	-----
NO <sub>x</sub>	Not Specified	78.6 mg/N <sup>3</sup>	-----

NOTE: Regarding Water Pollutants, Effluent Generated from the Process is 100% re-circulated back to process after passing through ETP and PCTP, Spent wash is used to produce by product

As DDGS after processing through Multi Effect Evaporator (MEE),Decanter and Dryer.



**PART-D**

**HAZARDOUS WASTES**

As specified under Hazardous Waste Management and Handling Rule,  
(1989 Amended Rules 2003)

Hazardous Waste	Total Quantity in liters/kg	
	During the Previous financial year 2018-2019	During the Current financial year 2019-2020
a. From Process	Nil	Nil
b. From Pollution Control Facilities.	Nil	Nil
c. Any other source	Nil	Nil

**PART-E**

**SOLID WASTES**

Waste	Total Quantity in Liters/Kg/MT	
	During the Previous Financial year 2018-2019	During the Current Financial year 2019-2020
(a-1) Fly Ash	7042.93 MT	11166.90 MT
(a-2) Raw Spent Wash	69287 KL	109861 KL
(b) From Pollution Control Facility	Nil	Nil
(c-1) Quantity Recycled or Reutilized Within the Unit	Total raw spent wash is used to produce DDGS as by product.	Total raw spent wash is used to produce DDGS as by product.
(c-2) Sold	Total Fly Ash generated from power plant is provided to local Brick Industry.	Total Fly Ash generated from power plant is provided to local Brick Industry.
(c-3) Disposed	Nil	Nil



#### **PART-F**

Please specify the characterization (in terms of composition of quantum) of hazardous as well as solid wastes and indicates disposal practice adopted for both for this categories of waste,

--Not Applicable--

#### **PART-G**

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production.

- ETP and PCTP both unit are installed with proven technology to Achieve Zero Liquid Discharge and we are also monitoring ZLD.
- Installed Electrostatic Precipitator(ESP) at our Captive Power Plant having four fields to control particulate emission as well as Installed Fly Ash silo to store the Boiler Ash.

#### **PART-H**

Additional measures/investment proposal for Environmental protection  
Including abatement of pollution,prevention of pollution.

- We have introduced the discipline 4R(reduce,Re-use,recover and recycle) in our industry as well as arranging time to time trainings to the operators to educate as well as to be more concern about Environment.
- We have installed Gas Continuous Emissions Monitoring System(CEMS) with the guidance of Environment Experts.
- We have installed Suspended Particulate matter(SPM) monitoring in our stack.
- We are organizing for our Employees To attend Seminars and Trainings to gain knowledge as well as to implement the things as per the instructions and suggestions collected from the seminars and trainings.
- Continuously spraying insecticide by spray machine and defogging machine in and surrounding the factory to kill the flies and mosquitoes.
- Awareness promotion through various Environmental training, Environmental competitions on world environment day.



## PART-I

Any Other Particulars for Improving the Quality of the Environment.

--Following initiatives are taken to improve the Environment:

1. Near about 13 acres of land in the project area has been developed as green belt, around 25k saplings with other trees are planted.
2. ESP 04 Nos. Field in our CPP to control particulate emission, installed Boiler ash silo to store the Boiler ash.
3. We have 12 nos. of Rain Water Harvesting structure to collect roof top water as well as to recharge the ground water level.
4. We have ETP and PCTP to adopt Zero Liquid Discharge.
5. We have in-house laboratory to check parameters like BOD, COD,PH,TDS,Alkalinity,VFA,TSS Etc.
6. We have CEMS to monitor the parameters PM,SO2 and NOX.

