



BOUDH DISTILLERY PVT. LTD.

www.boudhdistillery.com
info@boudhdistillery.com

To,

18th November, 2023

**The Additional Principal Chief Conservator of Forest
Ministry of Env, Forest and Climate Change, Govt of India
Regional Office (Eastern Zone) , A/3 , Chandrasekharpur
Bhubaneswar - 751023**

Sub :- Submission of Six Monthly Environmental Compliance Status Report Period from **April, 2023 to September, 2023**

Ref :- Letter No- J-11011/160/2015-IA II (I) dated 28th Oct, 2016

Sir,

With reference to the above subject, we are hereby submitting the 6th monthly compliance report as per the conditions stipulated in the environmental Clearance issued by Ministry of Environment.

We request you to please acknowledge the receipt of the same

Boudh Distillery Private Limited



Ritesh Sahu

Managing Director

CC to: - State Pollution Control Board, Bhubaneswar

Regional Office, SPCB, Sambalpur



BOUDH DISTILLERY PVT. LTD.

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

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

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

Six Monthly Environmental Compliance
Report of Conditions of Environmental
Clearance

(April'2023 to Sep'2023)

of

M/S Boudh Distillery Pvt Ltd

Village: Ramvikata, P.O. Titerikata,

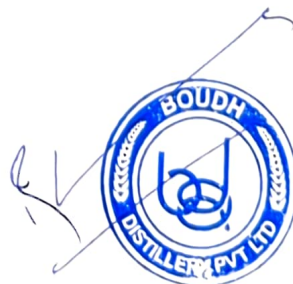
Tehsil: Harbhanga, Distt: Boudh, Odisha,
Pin762024

For Submission to:

Ministry of Environment, Forest And
Climate Change (MoEF and CC) Regional
Office (Easter Zone), A/3, Chandrasekharpur,

Bhubaneswar-751023, ODISHA

Submitted by: M/s Boudh Distillery Pvt Ltd



Compliance to the conditions stipulated in the Environmental clearance issued by Ministry of Environment, Forest & Climate change vide letter no.J-11011/160/2015-IA II(I) dated 28th October 2016 for Grain Based Distillery plant (2x60klpd) along with co-generation Power plant (2x2.5 MW) to Boudh Distillery Pvt Ltd.. at village Titerikata, post-Ramvikata, Tehsil-Harabhanga, District-Boudh, Odisha Pin-762024.

A. Specific Conditions **Period of report: April'2023 to Sep'2023**

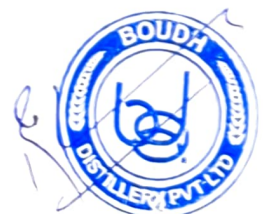
S.No.	A.Specific conditions	Compliance
i.	ESP along with stack of adequate height shall be provided to coal/biomass fired boiler to control particulate emission with 50mg/Nm ³	We do here by confirm that ESP having 04 nos. field along stack of 58 mtr to coal/biomass fired Boiler has been provided to control particulate Emission within 50mg/Nm ³
ii.	Total fresh water requirement of 1200m ³ /day will meet from Mahanadi water supply. No ground water shall be Extracted.	We do here by confirm that total fresh water requirement of 1200m ³ /day is met from Mahanadi river only. We also confirm that no ground water is used for our Process purpose.
iii.	Spent wash generation from grain-based distillery shall not exceed 6kl/kl of alcohol. Spent wash shall be treated through decanter and concentrated in multi-effect evaporator (MEE) to form DWGS. DWGS will sent to Dryer to form DDGS. The condensate spent Lees and Utilities effluent shall be treated in the ETP comprising tertiary treatment. Treated effluent will be used for make-up water for Cooling Towers and water quality of treated effluent shall meet the norms prescribed by CPCB/SPCB and Recycle/Re-use.	The spent wash generation from distillery is also 6kl/kl of Alcohol. Spent wash is passing through decanter and concentrated in multi effect evaporator (MEE) to form DWGS. DDGS is getting from DWGS after passing Through Dryer. The Condensate and spent lees are also recycled and again send back to process. The Effluent was treatment in ETP and The Effluent Treated water is used as make-up for Cooling Towers. Picture of ETP is appended to this report as Annexure-I
iv.	Spent wash shall be stored in SS tank. The storage of spent wash shall not exceed for 5 days' capacity	Installed SS Tank for spent wash, Capacity of spent wash Tank-280 m ³ volume.



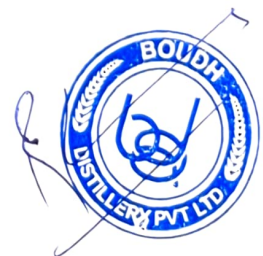
v.	As proposed, no effluent from distillery shall be discharged outside the plant premises and Zero discharge shall be adopted. Water consumption shall be reduced by adopting 3R'S (Reduce, Reuse and Recycle) Concept in the process	We do here by confirm that, no effluent from distillery is discharged outside the plant premises and Zero Liquid Discharge (ZLD) practice is maintained. We have taken necessary steps to reduce the water consumption by adopting 4 R'S (Reduce, reuse, recycle and Recover).
vi.	Process effluent/any waste water shall not be allowed to mix with storm water. Storm water drain shall be passed through guard pond.	We do here by confirm the Distillery process effluent/any waste water is not mixed with storm water. Storm water is being passed through guard pond.
vii.	Adequate numbers of ground water monitoring stations by providing piezometers around the project area shall be setup. Sampling and trend analysis monitoring must be made on monthly basis and report submitted to SPCB and his Ministry. The ground water quality monitoring for pH, BOD, COD, Chloride, Sulphate and Total Dissolved Solids shall be monitored. Sampling and trend analysis monitoring must be made on monthly basis and report submitted to the Ministry's Regional Office at Bhubaneswar And SPCB.	We are not using ground water in the process plant. Hence we have not installed Piezometers.
viii.	Continuous online monitoring (24x7) system to be installed within treatment plant and data to be uploaded to Company's web site and also provided to respective Regional Office of MoEF & CC and concerned SPCB/CPCB	Continuous online monitoring (24x7) system has been installed within treatment plant and data of treatment plant (ETP) is being transmitted through online system to the server of Odisha state as well as Central Pollution Control Board. Data is uploaded in company's Web site on regular basis and provided to MoEF & CC, Regional Office, Bhubaneswar
ix.	Bagasse storage shall be done in such a way that it does not get air borne or fly around due to wind.	Not applicable, as there is no Bagasse storage is done in the project. We are using Coal only as main fuel for boiler.
x.	Boiler ash shall be stored separately as per CPCB guidelines so that it shall not adversely affect the air quality, becoming air borne	Boiler ash silo has been installed, ash is stored separately in ash Silo. Also, Proper care is taken to prevent direct exposure of workers to fly ash and its dust. Boiler ash is sold to fly ash Brick manufacturer.



	by wind or water regime during rainy season by flowing along with the storm water. Direct exposure of workers to fly ash & dust shall be stored separately.	Picture of ash silo is appended to this report as Annexure- II .
xi.	Fire-Fighting system shall be as per the norms and cover all areas where alcohol is produced, handled and stored. Provision of foam system for Fire-Fighting shall be made to control fire from the alcohol storage tank. DMP shall be implemented.	Fire-fighting system has been installed as per the norms and all area is covered where alcohol is produced, handled and stored. Provision of foam and water sprinkler system for fire-fighting has been made to control fire from the alcohol storage tank/areas. A DMP (Disaster management Plan) has been devised and implemented to handle the adverse situation. Picture of fire-fighting system installed is appended to this report as Annexure- III .
xii.	Occupational health surveillance program shall be undertaken as regular exercise for all the employees. The first Aid Facilities in the occupational health centre shall be strengthened and the regular medical test records of each employee shall be maintained separately.	Medical test records of each employee have been maintained separately. First Aid Boxes are provided in the different departments/areas of plant premises. Medical Test Record of each employee in Form 31 A is being maintained.
xiii.	Dedicated parking facility for loading and unloading of materials shall be provided in the factory premises. Unit shall develop and implement good traffic management system for their incoming and outgoing vehicles to avoid congestion on the public road	Dedicated parking facility for loading and unloading of materials has been provided near the main entrance of the factory . Parking facility for light vehicle is provided inside the factory premises. Proper care is taken for a good traffic management system for incoming and outgoing vehicles to avoid congestion on the public road. Picture of dedicated parking area is appended to this report as Annexure-IV
xiv.	As proposed, green belt over 12 acre of the total project area shall be developed within plant premises with at least 10 mtr wide green belt on all sides along the periphery of the project area, in downward direction, and along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the DFO	As proposed, green belt of 12 acre of the total project area has been developed within plant premises and more plantation is in progress with at least 10- mtr wide green belt on all sides along the periphery of the project area, in downward direction, and along road sides etc. Selection of plant species has been done as per the CPCB guidelines in consulting with the DFO of Boudh district. A picture of the green belt is appended to this report as Annexure-V



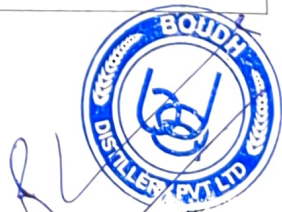
xv.	All the commitments made during the public Hearing/public consultation meeting held on 11th March, 2016 shall be satisfactorily implemented and adequate budget provision shall be made accordingly.	Adequate measure is taken to safeguard the interest of the people of peripheral villages and the organization in continuously working towards socio and economic development of the locality near to the factory.
xvi.	At least 5 % of the total cost of the project shall be earmarked towards the enterprise social Commitment (ESC) based on local needs particularly village named Ramvikata and Titerikata and action plan with financial and physical breakup/details shall be prepared and submitted to the Ministry's Regional Office at Bhubaneswar. Implementation of such program shall be ensured accordingly in a time bound manner.	<p>The Company has allocate periodical budget for various plans in social and economic up lift of the local people and particularly emphasizes village named Ramvikata and Titerikata. A regular review of the budget is being made by the Company and the progress of the activities is monitored from time to time. Being a responsible corporate ,the Company shall put its best of effort as stipulated to the conditions.</p> <p>In reference to the above assertions, we would like to intimate to your good office that the Company has distributed the study material, school bags to the students in nearby schools.</p> <p>Picture of study material distribution in schools. Is appended to this report as Annexure VI.</p>
B. General Conditions		Compliance
i.	The project authorities must strictly adhere to the stipulations made by the State pollution Control Board (SPCB), State Government and any other statutory authority	All the conditions are being Complied as per guidelines made by the State pollution Control Board (SPCB), State Government and other statutory authority.
ii.	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any	The Company strictly adheres to the conditions of environmental clearance as stipulated by the Ministry and necessary amendments has been approved by your good office where ever required.
iii.	The locations of Ambient air quality monitoring stations shall be	A third party laboratory accredited by NABL is engaged for certification of Ambient Air quality on monthly basis. The ambience air



	decided in consultation with the State Pollution Control Board (SPCB) and it shall be ensured that at least one stations is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.	quality monitoring report is submitted on monthly basis to OSPCB State Office, Bhubaneswar and Regional Office, Sambalpur. A sample copy of the report for month of August 2023 is attached as Annexure-VII
iv.	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. On all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (protection) Act, 1986 Rules, 1989 viz. 75 dBA (night time)	We are regularly measuring as well as maintaining noise level within the limit.
v.	The company shall harvest rain Water from the roof tops of the buildings and storm water drains to recharge the ground water and use the same water for the process activities of the project to conserve fresh water	Twelve Nos. of rain water harvesting pit have been provided at project site to recharge the ground water.
vi.	Training shall be imparted to all employees on safety and health aspects of chemical handling. Ore-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	Training on Health and safety aspect is being conducted periodically and records are maintained. Picture of such health safety Picture of health and safety training is appended to this report as Annexure – VIII.
vii.	Usage of personal protection Equipment's (PPE's) by all employees/workers shall be ensured.	The Company has provided all kind of PPEs like safety shoes, safety helmets, safety belt, hand gloves, safety goggles, nose mask, ear muffs and Proximity suits etc
viii.	The company shall also comply with all the environmental protection measures and	The Company has undertaken many steps to safeguard environment and follows the required steps in environment management.



	safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of Environmental management, risk mitigation measures and public hearing relating to the project shall be implemented.	
ix.	The company shall undertake all relevant measures for improving the socio-economic conditions of the surrounding are. CSR activities shall be undertaken by involving local villages and administration.	The Company has taken initiatives to provide safe drinking mineral water facility in nearby schools, temples and medical center. We have also distributed school bags to the students at nearby schools.
x.	The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	The Company has entered into an agreement with local society for providing scholarship (BIDWAN) to the meritorious students in nearby schools. The Company shall take all the possible practices for the protection of the environment.
xi.	A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be setup to carry out the environmental Management and Monitoring functions.	An Environment management cell has been constituted to carry out the environmental management and monitoring system. We have setup an in-house laboratory to check the effluent parameters in like pH, COD, BOD, TSS, TDS, Conductivity, VA-Fatty Acid, Alkaline, Acidity, Hardness, Silica and Turbidity etc. Environmental Management cell is headed by the factory head and members representing the concerned departments.
xii.	As proposed, the company shall earmark sufficient funds towards capital cost and recurring cost/annum to implement the conditions stipulated by the ministry of Environment and Forests as well as State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked, for Environment management/pollution control measures shall not be diverted for any other purpose.	The Company earmarks adequate funds on annual basis for the acquisition of capital assets to meet with the various conditions as stipulated by the State pollution control Board, Ministry of Environment & Forest & CC and other Statutory body. The management of the Company makes periodical review of such budgets.



xiii.	A copy of the clearance letter shall be sent by the project proponent to concerned panchayat, Zila parisad/Municipal Corporation, Urban local Body and the local NGO, if any, From who suggestions/representations, if any, were received while processing the proposal.	Noted and Complied.
xiv.	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both are hard copy as by e-mail) to the respective Regional Office of MoEF, The respective Zonal Office of CPCB and the state pollution Control Board. A copy of Environmental Clearance and six monthly compliance status reports shall be posted on the website of the company.	The Company has been submitting six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both are hard copy as by e-mail) to the respective Regional Office of MoE.
xv.	The Environmental Statement for each financial year ending 31 st March in <u>Form-V</u> as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of Environmental clearance conditions and shall also be sent to the respective regional Office of MoEF by e-mail	The Company has been submitting the Environmental Statement for each financial year ending 31st March in Form-V to the State Pollution Control Board shall also be sent to the respective regional Office of MoEF by e-mail.
xvi.	The project proponent shall inform the public that the project has been accorded Environmental clearance by the Ministry and copies of the clearance letter are available with	Advertisement had been given in the two local newspapers namely THE TELEGRAPH (English) and NITIDIN (Oriya) on 14.11.2016.



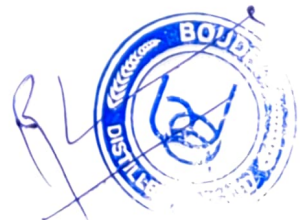
	<p>the SPCB/Committee and may also be seen at website of the Ministry at http://envfor.nic.in. this shall be advertised within seven days from the date of issue of the clearance letter, at least two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.</p>	
xvi.	<p>The project authorities shall inform the Regional Office as well as the Ministry the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.</p>	<p>The Company has communicated the same soon after commencement of its commercial production.</p>



Annexure I – Picture of ETP



Annexure II – Picture of ash silo





Annexure III – Picture of fire fighting System installed.



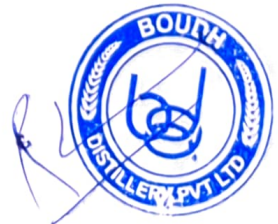
Annexure IV – Picture of dedicated parking area



Annexure V – Picture of green belt



Annexure VI - Picture of study material distribution in schools.





Annexure VIII – Picture of Safety training





CENTRE FOR ENVOTECH AND MANAGEMENT CONSULTANCY PVT. LTD.

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Report No. - CEMC/BDPL/021123/A1

Issued Date-02.11.2023

AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	M/s. Boudh Distillery Pvt. Ltd., Boudh
Work Order No.	WO\22-23\0022
Reference No.	CEMC-02112023A471
Nature of Sampling	Ambient Air Sample
Sampling By	Mr. Biman Patra
Instrument Used	Respirable Dust Sampler, Fine Dust Sampler, CO Meter and Gaseous Attachment
Location of Sampling	Near Pump House & ESP
Sampling Date	26.10.2023 & 27.10.2023
Job Code	CEMC/23-24/471A
URL No.	TC664623000000892F

ANALYSIS RESULT

Sl. No.	Parameters	Unit	Result	*NAAQ Standard	Testing Method
01	Particulate Matter (PM ₁₀)	µg/m ³	71.6	100	IS 5182 (PART-23)
02	Particulate Matter (PM _{2.5})	µg/m ³	35.8	60	IS:5182 (PART-24)
03	Sulphur Dioxide (SO ₂)	µg/m ³	15.19	80	IS 5182 (PART-2)
04	Oxides of Nitrogen (NO _x)	µg/m ³	20.92	80	IS 5182 (PART-6)
05	Carbon Monoxide (CO)	mg/m ³	0.51	4.0	IS 5182 (PART-10)

*NAAQ (National Ambient Air Quality Standard as per 18th Nov, 2009 Gatt. Notification)

End of Report


Authorized Signatory
 Mrs. Mitali Rout




Verified By
 Mrs. Bishnupriya Das

Notes:

- The results relate only to the sample tested.
- This Test Report shall not be reproduced wholly or in part without prior written consent of the laboratory.
- The samples received shall be destroyed after two weeks from the date of issue of the Test Report unless specified otherwise.
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Environmental Studies (EIA & EMP), Monitoring, Forest Diversion Planning, DPR, Wildlife Management Plan, Hazardous & Safety Studies, RS& GIS, Baseline Survey, Hydrological & Geological Studies, Socio-economic Studies, DGPS & ETS Survey.

Regd. Office: Plot No.-522/3458, Near Utkal Hyundai, Opposite Apex College, Pahal, Bhubaneswar-752101, Odisha, India, Mobile: 9861032826

E-mail- cemc_consultancy@yahoo.co.in, cemc122@gmail.com, website: www.cemc.in.

Laboratory At: Plot No. 800/1274, Johal, Pahal, Bhubaneswar-752101, Odisha, India, Mobile: 7752014842
 E-mail: cemclab@yahoo.in





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Report No. - CEMC/BDPL/021123/A2

Issued Date-02.11.2023

AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	M/s. Boudh Distillery Pvt. Ltd., Boudh
Work Order No.	WO22-23\0022
Reference No.	CEMC-02112023A469
Nature of Sampling	Ambient Air Sample
Sampling By	Mr. Biman Patra
Instrument Used	Respirable Dust Sampler, Fine Dust Sampler, CO Meter and Gaseous Attachment
Location of Sampling	Near Administrative Building
Sampling Date	26.10.2023 & 27.10.2023
Job Code	CEMC/23-24/469A
URL No.	TC66462300000893F

ANALYSIS RESULT

Sl. No.	Parameters	Unit	Result	*NAAQ Standard	Testing Method
01	Particulate Matter (PM ₁₀)	µg/m ³	65.1	100	IS 5182 (PART-23)
02	Particulate Matter (PM _{2.5})	µg/m ³	32.9	60	IS:5182 (PART-24)
03	Sulphur Dioxide (SO ₂)	µg/m ³	12.43	80	IS 5182 (PART-2)
04	Oxides of Nitrogen (NO _x)	µg/m ³	17.52	80	IS 5182 (PART-6)
05	Carbon Monoxide (CO)	mg/m ³	0.33	4.0	IS 5182 (PART-10)

*NAAQ (National Ambient Air Quality Standard as per 18th Nov, 2009 Gatt. Notification)

End of Report


Authorized Signatory

Mrs. Mitali Rout


Seal of Laboratory


Verified By

Mrs. Bishnupriya Das

Notes:

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Environmental Studies (EIA & EMP), Monitoring, Forest Diversion Planning, DPR, Wildlife Management Plan, Hazardous & Safety Studies, RS& GIS, Baseline Survey, Hydrological & Geological Studies, Socio-economic Studies, DGPS & ETS Survey.

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E-mail- cemc_consultancy@yahoo.co.in, cemc122@gmail.com, website: www.cemc.in.

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E-mail: cemclab@yahoo.in





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Report No. - CEMC/BDPL/021123/A3

Issued Date-02.11.2023

AMBIENT AIR QUALITY MONITORING TEST REPORT

Name & Address of the Client	M/s. Boudh Distillery Pvt. Ltd., Boudh
Work Order No.	WO\22-23\0022
Reference No.	CEMC-02112023A470
Nature of Sampling	Ambient Air Sample
Sampling By	Mr. Biman Patra
Instrument Used	Respirable Dust Sampler, Fine Dust Sampler, CO Meter and Gaseous Attachment
Location of Sampling	Near Main Gate
Sampling Date	26.10.2023 & 27.10.2023
Job Code	CEMC/23-24/470A
URL No.	TC66462300000894F

ANALYSIS RESULT

Sl. No.	Parameters	Unit	Result	*NAAQ Standard	Testing Method
01	Particulate Matter (PM ₁₀)	µg/m ³	73.3	100	IS 5182 (PART-23)
02	Particulate Matter (PM _{2.5})	µg/m ³	37.5	60	IS:5182 (PART-24)
03	Sulphur Dioxide (SO ₂)	µg/m ³	14.5	80	IS 5182 (PART-2)
04	Oxides of Nitrogen (NO _x)	µg/m ³	20.92	80	IS 5182 (PART-6)
05	Carbon Monoxide (CO)	mg/m ³	0.44	4.0	IS 5182 (PART-10)

*NAAQ (National Ambient Air Quality Standard as per 18th Nov, 2009 Gatt. Notification)

End of Report


Authorized Signatory
 Mrs. Mitali Rout




Verified By
 Mrs. Bishnupriya Das

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Report No. - CEMC/BDPL/021123/St

Issued Date-02.11.2023

STACK EMISSION MONITORING TEST REPORT

Name & Address of the Client	M/s. Boudh Distillery Pvt. Ltd., Boudh
Work Order No.	WO\22-23\0022
Reference No.	CEMC-02112023St258
Nature of Sampling	Source Emission
Sampling By	Mr. Biman Patra
Instrument Used	Stack monitoring kit, Flue gas Analyzer
Sampling Date	27.10.2023
Location of Sampling	BOILER
Job Code	CEMC/23-24/258ST
URL No.	TC664623000000895F


ANALYSIS RESULT

Sl. No	Parameters	Result	Testing Method
01	Flue Gas Temp. in K	446	IS 11255 (PART-3)
02	Average flue gas Velocity in m/sec	7.09	IS 11255 (PART-3)
03	Differential Pressure in mmH ₂ O	2.82	IS 11255 (PART-3)
04	Particulate Matter (PM) in mg/Nm ³	54.0	IS 11255 (PART-1)
05	Oxides of Nitrogen (NO _x) in ppm	80.6	IS 11255 (PART-7)
06	Sulphur Dioxide (SO ₂) in ppm	62.8	IS 11255 (PART-2)
07	Carbon Dioxide (CO ₂) in %	6.8	IS 13270
08	Carbon Monoxide (CO) in %	<0.2	IS 13270

End of Report


Authorized Signatory
Mrs. Mitali Rout




Verified By
Mrs. Bishnupriya Das

Notes:

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Report No. - CEMC/BDPL/021123/N

Issued Date-02.11.2023

NOISE LEVEL MONITORING REPORT

Name & Address of the Client	M/s. Boudh Distillery Pvt. Ltd., Boudh
Work Order No.	WO\22-23\0022
Reference No.	CEMC-02112023N85
Nature of Sampling	Ambient Noise Monitoring
Sampling By	Mr. Biman Patra
Instrument Used	Noise Meter
Job Code	CEMC/23-24/85N
URL No.	TC66462300000896F


Date	Location	NL Day Time dB (A)			NL Night Time dB (A)		
		Max	Min.	Avg.	Max.	Min.	Avg.
26.10.2023	Outside of Main Gate Parking Area	68.4	62.6	65.5	65.1	59.7	62.4

NATIONAL STANDARD OF NOISE LEVEL

Area Code	Category of Area/Zone	Permissible Limit in dB (A)	
		Day Time	Night Time
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40


Authorized Signatory
Mrs. Mitali Rout




Verified By
Mrs. Bishnupriya Das

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Report No. - CEMC/BDPL/021123/N

Issued Date-02.11.2023

NOISE LEVEL MONITORING REPORT

Name & Address of the Client	M/s. Boudh Distillery Pvt. Ltd., Boudh
Work Order No.	WO\22-23\0022
Reference No.	CEMC-02112023N86
Nature of Sampling	Ambient Noise Monitoring
Sampling By	Mr. Biman Patra
Instrument Used	Noise Meter
Job Code	CEMC/23-24/86N
URL No.	TC664623000000897F

Date	Location	NL Day Time dB (A)			NL Night Time dB (A)		
		Max	Min.	Avg.	Max.	Min.	Avg.
26.10.2023	Process Distillation, Dryer	71.4	65.2	68.3	66.3	60.7	63.5

NATIONAL STANDARD OF NOISE LEVEL

Area Code	Category of Area/Zone	Permissible Limit in dB (A)	
		Day Time	Night Time
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

M Rout

Authorized Signatory

Mrs. Mitali Rout

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B.P Das

Verified By

Mrs. Bishnupriya Das

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Report No. - CEMC/BDPL/021123/N

Issued Date-02.11.2023

NOISE LEVEL MONITORING REPORT

Name & Address of the Client	M/s. Boudh Distillery Pvt. Ltd., Boudh
Work Order No.	WO22-23/0022
Reference No.	CEMC-02112023N84
Nature of Sampling	Ambient Noise Monitoring
Sampling By	Mr. Biman Patra
Instrument Used	Noise Meter
Job Code	CEMC/23-24/84N
URL No.	TC66462300000898F

Date	Location	NL Day Time dB (A)			NL Night Time dB (A)		
		Max	Min.	Avg.	Max.	Min.	Avg.
27.10.2023	Boiler & Turbine Power Plant	73.1	68.9	71.0	64.3	59.5	61.9

NATIONAL STANDARD OF NOISE LEVEL

Area Code	Category of Area/Zone	Permissible Limit in dB (A)	
		Day Time	Night Time
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

M. Rout
Authorized Signatory

Mrs. Mitali Rout

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Seal of Laboratory

Laboratory

B. Das
Verified By

Mrs. Bishnupriya Das

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Report No. - CEMC/BDPL/021123/N

Issued Date-02.11.2023

NOISE LEVEL MONITORING REPORT

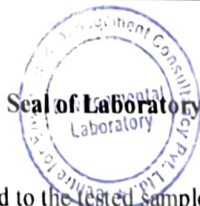
Name & Address of the Client	M/s. Boudh Distillery Pvt. Ltd., Boudh
Work Order No.	WO\22-23\0022
Reference No.	CEMC-02112023N87
Nature of Sampling	Ambient Noise Monitoring
Sampling By	Mr. Biman Patra
Instrument Used	Noise Meter
Job Code	CEMC /23-24/87N
URL No.	TC664623000000899F

Date	Location	NL Day Time dB (A)			NL Night Time dB (A)		
		Max	Min.	Avg.	Max.	Min.	Avg.
27.10.2023	Process Milling & Pre Cleaning	69.9	62.5	66.2	59.1	54.5	56.8

NATIONAL STANDARD OF NOISE LEVEL

Area Code	Category of Area/Zone	Permissible Limit in dB (A)	
		Day Time	Night Time
A	Industrial Area	75	70
B	Commercial Area	65	55
C	Residential Area	55	45
D	Silence Zone	50	40

M. Rout
Authorized Signatory
 Mrs. Mitali Rout



B. Das
Verified By
 Mrs. Bishnupriya Das

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Report No. - CEMC/BDPL/021123/W1

Issued Date-02.11.2023

WASTE WATER TEST REPORT

Name & Address of the Client : M/s. Boudh Distillery Pvt. Ltd., Boudh
Work order No. : WO\22-23\0022
Date of Sampling : 27.10.2023
Date of Sample Received : 28.10.2023
Date of Analysis : 28.10.2023 to 01.11.2023
Sample Quantity : 1.0 Ltr
Location : PST (ETP Inlet)
Sample Collected By : Mr. Bikash Kumar Samantray
Job Code : CEMC/23-24/347W
Reference No. : CEMC-02112023W347
URL No. : TC6646230000900F

ANALYSIS RESULT

Sl. No.	Parameters	Unit	Testing Method	Result
1.	pH Value @ 25°C	-	APHA 4500 H ⁺ B	5.63
2.	Total Suspended Solids	mg/l	APHA 2540 D	22.4
3.	B.O.D for 3 days @ 27°C	mg/l	IS 3025 (Part-44)	480
4.	C.O.D	mg/l	APHA 5220 C	1800
5.	Oil & Grease	mg/l	APHA 5520 B	4.6

End of Report

B.P.Das
Authorized Signatory
 Mrs. Bishnupriya Das



M.Rout
Verified By
 Mrs. Mitali Rout

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Report No. - CEMC/BDPL/021123/W2

Issued Date-02.11.2023

WASTE WATER TEST REPORT

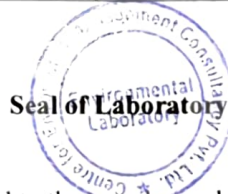
Name & Address of the Client : M/s. Boudh Distillery Pvt. Ltd., Boudh
Work order No. : WO\22-23\0022
Date of Sampling : 27.10.2023
Date of Sample Received : 28.10.2023
Date of Analysis : 28.10.2023 to 01.11.2023
Sample Description : Waste water
Sample Quantity : 1.0 Ltr
Location : **RO Reject**
Sample Collected By : Mr. Bikash Kumar Samantray
Job Code : CEMC/23-24/349W
Reference No. : CEMC-02112023W349
URL No. : TC66462300000901F

ANALYSIS RESULT

Sl. No.	Parameters	Unit	Testing Method	Result
1.	pH Value @ 25°C	-	APHA 4500 H ⁺ B	7.27
2.	Total Suspended Solids	mg/l	APHA 2540 D	49.8
3.	B.O.D for 3 days @ 27°C	mg/l	IS 3025 (Part-44)	80
4.	C.O.D	mg/l	APHA 5220 C	220
5.	Oil & Grease	mg/l	APHA 5520 B	<1

End of Report

BDDas
Authorized Signatory
 Mrs. Bishnupriya Das



M. Rout
Verified By
 Mrs. Mitali Rout

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Report No. - CEMC/BDPL/021123/W3

Issued Date-02.11.2023

TREATED WATER TEST REPORT

Name & Address of the Client

Work order No.

Date of Sampling

Date of Sample Received

Date of Analysis

Sample Description

Sample Quantity

Location

Sample Collected By

Job Code

Reference No.

URL No.

: M/s. Boudh Distillery Pvt. Ltd., Boudh

: WO\22-23\0022

: 27.10.2023

: 28.10.2023

: 28.10.2023 to 01.11.2023

: Treated water

: 1.0 Ltr

: RO Permeate

: Mr. Bikash Kumar Samantray

: CEMC/23-24/348W

: CEMC-02112023W348

: TC664623000000902F

ANALYSIS RESULT

Sl. No.	Parameters	Unit	Testing Method	Result
1.	pH Value @ 25°C	-	APHA 4500 H ⁺ B	5.88
2.	Total Suspended Solids	mg/l	APHA 2540 D	5.9
3.	B.O.D for 3 days @ 27°C	mg/l	IS 3025 (Part-44)	8.0
4.	C.O.D	mg/l	APHA 5220 C	40
5.	Oil & Grease	mg/l	APHA 5520 B	<1

BPDas

Authorized Signatory

Mrs. Bishnupriya Das

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End of Report

M. Rout
Verified By

Mrs. Mitali Rout

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Rout