



JHARKHAND STATE POLLUTION CONTROL BOARD

TOWNSHIP ADMINISTRATION BUILDING, HEC COMPLEX, DHURWA, RANCHI 834004

Telephone: 0651-2400850 (Fax)/ 2400851/2400852/2401847/2400979/2400139

Ref No. JSPCB/HO/RNC/CTO-12067076/2022/208

Dated : 2022-02-25

Consent to operate (CTO) under section 25 /26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981

1. Application (s) dated 2021-12-30 of ANKUR BIOCHEM PVT LTD, Occupier Name :MAHENDRA SHARMA for consent under section 25 (1)(b)/25 (1) (c)/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21(1) of the Air (Prevention & Control of Pollution) Act, 1981..
2. **Documents Relied Upon:**
 - (a) The content of Consent to Establish (CTE), Ref No.- D-313 (N) dated 05.02.2016 for production capacity of Foreign Liquor/Country Liquor Bottling – 2025 KL/Month for Plot No. 99 to 108, 111 to 121 etc. Khata No.- 08, 12, 19, 31, 32, 40, 63 & 64, Vill- Dhubi, Mauza- Nirsa, Distt.- Dhanbad.
 - (b) The content of Copy of CTO Ref. No JSPCB/HO/RNC/CTO-8075735/2020/1262 Dated : 2020-08-10 valid for the period upto 31.03.2023 for production capacity of Indian made Foreign Liquor/Country Liquor Bottling – 2025 KL/Month with its compliance report;
 - (c) The content of Consent to Establish (CTE), Ref No.-JSPCB/HO/RNC/CTE-8056192/2020/347 dated 07.09.2020 for production capacity of Extra Natural Alcohol, Technical Alcohol and Ethanol – Expansion from 60 KLPD to 200 KLPD and Captive Power Generation - Expansion from 2.5 MW to 4.0 MW as per EC.
 - (d) The content of Copy of CTO issued vide Ref No. JSPCB/HO/RNC/CTO-9564701/2021/574 Dated : 2021-04-06 for Extra Natural Alcohol, Technical Alcohol and Ethanol – Expansion from 60 KLPD to 200 KLPD and Captive Power Generation - Expansion from 2.5 MW to 4.0 MW as per EC valid up to 31.12.2021 with compliance report
 - (e) The content of Environmental Clearance issued vide Ref. No.- F. No.-J-11011/205/IA.II (I) Dated 27.02.2020 issued by MoEF, Govt. of India, New Delhi for Expansion of grain based distillery unit from 60 KLD to 200 KLPD or 6000 KLPM by M/s Ankur Bio-chem Pvt. Ltd.
 - (f) The content of the production capacity of both CTO have Extra Natural Alcohol, Technical Alcohol and Ethanol – 200 KLPD or 6000 KLPM, Indian made Foreign Liquor/Country Liquor Bottling – 2025 KL/Month and Captive Power Generation - 4.0 MW.
 - (g) The content of Self certification regarding assurance to procure RM from valid source.
 - (h) The content of Sale deed and land tax payment receipt of proposed land.
 - (i) The content of Inspection Report (I/R), Ref No.-60 dated 19.01.2022 of R.O., JSPCB, Dhanabd.
3. The consent is granted under section 25 / 26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 to operate the project in Mauza -Dhubi , P S -Nirsa , District -DHANBAD , as follows:

Project	Site-Area	Investment (Rs)	Product & Capacity	Period of CTO
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	Plot Nos.	Area			Date of issue To
In Expansion	Mauza- Dhubi, Plot no.- 99 to 108, 111 to 121, 124, 167, & 168, khata No.- 8, 12, 19, 31, 32, 40 & 64	13.5 Acres	27486.00 Lacs	Extra Natural Alcohol, Technical Alcohol and Ethanol – 200 KLPD or 6000 KLPM, Indian made Foreign Liquor/Country Liquor Bottling – 2025 KL/Month and Captive Power Generation - 4.0 MW	31/03/2023

(A) Specific Conditions:

1. That, the proponent shall submit effluent analysis report conducted by the State Board recognized Government run laboratory in support of his claim of adequacy of the system of effluent treatment, every month after the installation of ETP. If the quality does not conform to the standard without any dilution, he shall submit a time bound action plan to re-organize the system of treatment of effluent incorporating anaerobic digestion for an appropriate period, above all, as to meet the norm with respect to total suspended solids, BOD and COD
2. That, the occupier shall do regular cleaning and wetting of the ground and shall maintain good housekeeping.;
3. That, the occupier shall inform to Regional Office-Cum- Lab, Dhanabadi and Head Office, JSPC Board, at Ranchi within 24 hrs from the time of closure or opening of the plant
4. That, the occupier shall if be found violating the Consent to Operate at any point of time during inspection of the plant by the competent authority, the Consent to Operate shall be revoked as per provision of the acts.
5. That, the occupier shall obtain authorization under Hazardous Wastes and other Waste Rule, 2016
6. That, the proponent shall store all raw materials and products under shed and shall as far as practicable do their processing and transfer under foolproof cover(s).
7. That, the proponent shall make all inside and approach (within the control of the proponent) roads pucca and shall maintain a good housekeeping by regular cleaning and wetting of the premises and dust prone areas
8. That, the proponent shall not discharge its effluent (even treated) outside the premises and

consequently to river Khudia even through seepage and if it is found at any point of time Consent to Operate shall be revoked with immediate effect.

9. That the occupier shall operate pollution control devices regularly

10. That the occupier shall maintain systems for online monitoring of stack emission and regularly transfer online data to the server of Jharkhand State Pollution Control Board if it is found at any point of time Consent to Operate shall be revoked with immediate effect.

11. That the occupier shall in no case discharge its effluent even treated out of premises and if it is found at any point of time its CTO shall be revoke

12. That, the occupier shall ensure compliance of the conditions imposed in EC, CTE & CTO

13. That the occupier shall maintain premises neat & clean and wetting of the ground with appropriate technique

14. That, the occupier shall grow and maintain greenery in the periphery and other available spaces and shall continue enhancing its plant density and biodiversity.

15. That, the occupier shall make all roads pucca and shall maintain a good housekeeping by regular cleaning and wetting of the roads and dust prone areas.

16. That the occupier shall reduce the wastage of resource like man, money and material to minimum by self introspection and gradual retrofitting using Environmental Statement under rule 14 of the Environment (Protection) Rules, 1986

17. That, the occupier shall if be found violating the consent to operate at any point of time during inspection of the plant by the competent authority, the consent to operate shall be revoked as per provision of the acts.

18. That the unit shall install R.O. system within 60 days and submit the photographs of the same.

19. That, the occupier shall submit applications for renewal of consent under section 25 / 26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of the Air (Prevention & Control of Pollution) Act, 1981 again 120 days prior to the date of expiry of this consent i.e. 31.03.2023 with documents showing compliance of all of the above conditions

(B) General Conditions :

(1) That, the occupier shall maintain the **National Ambient Air Quality Standard** given below:

S N	Pollutant	Time Weighted Average	Concentration in Ambient Air	
			Industrial, Residential, Rural and Other Area	Ecologically Sensitive Area (notified by Central Govt.)
(1)	(2)	(3)	(4)	(5)
1.	Sulphur Dioxide (SO ₂), µg/m ³	Annual 24 hours	50 80	20 80
2.	Nitrogen Dioxide (NO ₂), µg/m ³	Annual 24 hours	40 80	30 80
3.	Particulate Matter (size less than 10 µm) or PM ₁₀ , µg/m ³	Annual 24 hours	60 100	60 100
4.	Particulate Matter (size less than 2.5 µm) or PM _{2.5} , µg/m ³	Annual 24 hours	40 60	40 60
5.	Ozone(O ₃), µg/m ³	8 hours 1 hour	100 180	100 180
6.	Lead (Pb) µg/m ³	Annual 24 hours	0.50 1.0	0.50 1.0
7.	Carbon Monoxide (CO) mg/m ³	8 hours 1 hour	02 04	02 04
8.	Ammonia (NH ₃) µg/m ³	Annual 24 hours	100 400	100 400
9.	Benzene (C ₆ H ₆) µg/m ³	Annual	05	05
10.	Benzo(a) Pyrene(BaP) Particulate Phase only ng/m ³	Annual	01	01
11.	Arsenic (As) ng/m ³	Annual	06	06
12.	Nickel (Ni) ng/m ³	Annual	20	20
Note : Serial no. 1 to 4 – Mandatory Serial no. 5 to 12 As applicable for specific type of industry.				

- (2) That, the occupier shall maintain the emission quality within the standard and the quantity, as follows:

S N	Parameter	Standard
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- (3) That, the occupier shall keep process effluent in close-circuit and the quality of effluent from other sources in conformity with the standard (s) and the discharge quantity as below:

S N	Parameter	Standard
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- (4) That, the occupier shall dispose of solid wastes as follows:

S N	Waste Type	Mode of Disposal
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- (5) That, the occupier shall keep D G Set(s) within acoustic enclosure and shall keep the height(s) of exhaust pipe(s) as per Central Pollution Control Board norm.
- (6) That, the occupier shall install and maintain Central Ground Water Board/ State Ground Water Directorate approved system of rain water harvesting-cum-ground water recharge and submit the photographic view of the structures within a month.
- (7) That, the occupier shall grow and maintain greenery of the project in the periphery and other available spaces and shall continue enhancing its plant density and biodiversity.
- (8) That, the occupier shall submit environmental statement with supporting stoichiometric calculations analyses reports, every year latest by 30th September of the next financial year.
- (9) That, the occupier shall submit report(s) duly monitored and issued by an NABL accredited / ISO 9001:2008 and OHSAS 18001:2007 certified laboratory in compliance sub-para (2), (3), (4) and (5) of paragraph 3 of this CTO yearly at required periodicity.
- (10) That, this CTO is valid subjected to the validity of mining Lease/Mining Plan/Ecofriendly/Environmental Clearance, if applicable. In case of no renewal of Mining Lease/Mining Plan, this consent shall be treated as revoked automatically.
- (11) That, this CTO is issued from the environmental angle only and does not absolve the occupier from other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility to comply with these conditions laid down in all other laws for the time-being in force, rests with the industry/ unit/ occupier.
- (12) That, this CTO shall not in any way, adversely affect or jeopardize the legal proceeding , if any, instituted in the past or that could be , instituted against you by the State Board for violation of the provisions of the Act or the Rules made there under.
- (13) That, the occupier shall comply with all applicable provisions of the Water (Prevention & Control of Pollution) Act, 1974; the Water (Prevention & Control of Pollution) Cess Act, 1977; the Air (Prevention & Control of Pollution) Act, 1981; and the Environment (Protection) Act, 1986 and Rules made there under.

4. That, this CTO shall not absolve the occupier from making compliance of other statutory prescribed under any law or direction of courts or any other instrument for the time being in force.
5. That, this CTO is being issued on the basis of information/ documents/ certificate submitted by the unit. This CTO will be revoked if any of the information/documents/certificates/undertaking given by the occupier is found false/fictitious/forged in future.
6. The Order shall be valid subject to compliance of all other legal requirements applicable to the unit.
7. The State Board reserve the right to revoke, withdraw or make any reasonable variation / change / alteration in conditions of this consent.

This is issued with the approval of the Competent authority

**Yatindra
Kumar Das**
(Yatindra Kumar Das)
Member Secretary

Digitally signed by
Yatindra Kumar Das
Date: 2022.02.25
12:22:32 +05'30'

Memo No. : JSPCB/HO/RNC/CTO-
12067076/2022/208

Dated : 2022-02-25

Copy to: Sri Mahendra Sharma, M.D. of M/s Ankur Biochem Pvt. Ltd., At- Dhubi, P.O.- Nirsha, Distt.- Dhanbad/Director of Industries, Government of Jharkhand, Ranchi/ Director of Mines, Government of Jharkhand, Ranchi/ Chief Inspector of Factories, Ranchi/ Deputy Commissioner, Dhanbad/ D.F.O., Dhanbad/ D.M.O., Dhanbad/ Regional Officer, R.O., Dhanbad for information & ensuring compliance of the above.

**Yatindra
Kumar Das**
(Yatindra Kumar Das)
Member Secretary

Digitally signed
by Yatindra
Kumar Das
Date: 2022.02.25
12:21:38 +05'30'