



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-7425497/2020/1519

Dated : 2020-09-22

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 2020-05-02 of M/s Anvil Cables Pvt. Ltd., Occupier Name :Anvil Cables Pvt Ltd 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), (1) Ref. no. N-411 dated 01-09-2004 (2) Ref No. JSPCB/HO/RNC/CTE-1374077/2017/269 Ranchi, Dated 09.06.2017.

(b) The content of Consent-to-Operate (CTO), Ref No. JSPCB/HO/RNC/CTO-5558544/2019/2391 Dated: 2019-11-29for ALLUMINIUM / COPPER WIRE AND CONDUCTOR - 55 MT/DAY[INV: -1061 lac] [EXISTING]; valid up to 30.06.2020 with compliance report;

(c) The content of Consent-to-Establish (CTE), Ref No. JSPCB/HO/RNC/CTE/CTO-6318980/2019/5 Dated: 2019-12-29 for Aluminium Conductors & Cables- 45 TPD [INV: - 1595 lac] [EXPANSION], with compliance report;

(d) The content of Self-declaration to procure raw material from valid sources; Submitted list of RM Supplier;

(e) The content of Inspection Report (I/R), Ref No. 579 dated 29.05.2020 Regional Officer, Regional Office-Cum-Laboratory, Jamshedpur;

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 -Kalikapur Industrial Area , P S -Kalikapur , District -SERAIKELA KHARSAWAN , as follows:

Project	Site-Area		Investment (Rs)	Product & Capacity	Period of CTO
	Plot Nos.	Area			Date of issue To
In Expansion	205(P) to 211(P), Khata No. 29, 33, 39, 43, 44, Dist - Saraikela Kharsawan	2.00 Acre	26.56 Crores	Aluminium / Copper Wire ; Conductor & Cable- 100 MT/Day (Existing+Expansion)	30/06/2023

(A) Specific Conditions:

1. That, the occupier shall submit AAQR, SMR, Effluent and Noise monitoring report to the Board.
2. That, the occupier shall maintain and operate APCD during discharge of not pitch.
3. That, the occupier shall ensure the cleaning and wetting of ground regularly to improve house keeping.
4. That, the occupier shall submit photographs of all the above as proof of compliance, specific to Tree Plantation, Rain water harvesting and Water sprinkling system.
5. That, the occupier shall, implement Rain water harvesting system and submit the photographs of Rainwater harvesting being implemented including harvesting shown of Roof top rain water, within Six months as compliance of this conditions and is mandatory
6. That, the occupier shall make Work area and transport roads concrete/ black top within two months of issue of this consent order failing which Consent to Operate shall be revoked.
7. That, the occupier shall operate Pollution Control Device (APCD) i.e. Fume Extraction system & Others regularly and submit its photographs as compliance;
8. That, the occupier shall make Work area and transport roads concrete/ black top within two months of issue of this consent order failing which Consent to Operate shall be revoked.
9. That, the occupier shall make Work area and transport roads concrete/ black top within two months of issue of this consent order failing which Consent to Operate shall be revoked.
10. That, the occupier shall inform to Regional Office-Cum- Lab, Jamshedpur and Head Office, JSPC Board, at Ranchi within 24 hrs from the time of closure or opening of the plant.
11. That, the occupier shall construct 10 ft. height pucca wind breaking wall made up of stone/ brick masonry or RCC.
12. That, the occupier shall do cleaning & wetting of the ground regularly to maintain good house keeping.
13. That, the occupier shall install dust containment cum suppression system for its equipment.
14. That, the occupier shall operate & maintain effluent treatment plant and sewage treatment plant for treatment of effluent.
15. That, the occupier shall, plant 100 Nos. of Trees of different species and maintain it for 06 years. Submit the photographs of 100 trees plantation with count Nos. and name of species planted, within Six months as

compliance of this conditions and is mandatory

16. 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. 30.06.2021 with documents showing compliance of all of the above condition

(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
1	Particulate Matter	100 mg/ Nm ³

- (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
1	Total Suspended Solids	100 mg/L
2	Oil & Grease	10 mg/L
3	BOD	30 mg/L
4	COD	250 mg/L

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

S N	Waste Type	Mode of Disposal
1	Hazardous Carbonaceous Wastes	In co-processing in high temperature furnaces or kilns
2	Hazardous Non-Carbonaceous Wastes	In TSDF
3	Non-Carbonaceous Non-Hazardous solid wastes/ Mine Over Burden	As a substitute of Soil or Mineral

- (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

DINESH
PRASAD
SINGH

Digitally signed by
DINESH PRASAD
SINGH
Date: 2020.09.22
16:18:38 +05'30'

(Dinesh Prasad Singh)
Environmental Engineer

Memo No. : JSPCB/HO/RNC/CTO-
7425497/2020/1519

Dated : 2020-09-22

Copy to: M/s Anvil Cables Pvt. Ltd., Large Sector, IOC More, Gamharia, Dist - Saraikela Kharsawan/
Deputy Commissioner, Saraikela Kharsawan/ the Director of Industry, Government of Jharkhand, Ranchi/
the Chief Inspector of Factories, Ranchi/ Regional Officer, Regional Office-Cum-Laboratory, Jamshedpur
for information & necessary action.

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Digitally signed
by DINESH
PRASAD SINGH
Date: 2020.09.22
16:19:19 +05'30'

(Dinesh Prasad Singh)
Environmental Engineer