



JHARKHAND STATE POLLUTION CONTROL BOARD

TOWNSHIP ADMINISTRATION BUILDING, HEC COMPLEX, DHURWA, RANCHI 834004

Telephone: 0651-2400850 (Fax)/ 2400851/2400852/2401847/2400979/2400138

Ref No. JSPCB/HO/RNC/CTE/CTO-
14855510/2023/2

Dated : 2023-02-07

Combined Consent (CTE & CTO) under section 25 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 2022-11-28 of CTC PRAEZISION TOOLS PVT. LTD., Occupier Name :Vishal Kumar Agarwalla for consent(Consent to Establishment and Consent to Operate) 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 Lease deed vide S.No. 3447/3236 dated-04.11.2022 and S.No. 963/924 dated-29.03.2022 for Plot No.: E-57 and E-58, near 7th phase Adityapur Industrial Area measuring an area of 1.91 acre and 79,715 sqft respectively valid for 30 years.

(b) The content of checklist vide ref no. - 1105 dated 05.12.2022 of Regional Office-cum-Laboratory, JSPC Board, Jamshedpur;

3. The consent is granted under section 25 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 - Adityapur Industrial Area , P S -Jamshedpur , District -SERAIKELA KHARSAWAN , as follows:

Project	Site-Area		Investment (Rs)	Product & Capacity	Validity
	Plot Nos.	Area			
Before Expansion	Plot No.: E-57 and E-58, near 7th phase Adityapur Industrial Area	15,135.26 sq/m	5638.99 lakhs	Tungsten Carbide/Ceramic Tools - 4,50,000 Nos./Annum	Valid till 31.12.2027

(A) Specific Conditions:

1. That, the occupier shall transport the material by leak proof and covered vehicles with tarpaulin sheet.
2. That, the occupier shall construct at least 10 feet high pucca boundary wall and internal roads and connecting roads should be concreted

3. That, the occupier shall install foggers type water sprinklers to cover all dusty place in the premises to impart water spraying during loading and unloading of materials and shall keep in good operable conditions.
4. That, the occupier shall ensure cleaning & wetting of ground regularly to maintain good house keeping.
5. That, the occupier shall keep the waste water in close circuit, but shall not use it for recharge to ground water aquifer(s).
6. That, the occupier shall make Work area and transport roads concrete/black top.
7. That, the occupier shall do tree plantation in at least 33% of the area of the land.
8. That, the occupier shall ensure the cleaning and wetting of ground regularly to improve house keeping.
9. That, the occupier shall submit Noise monitoring report to the Board.
10. That, the occupier shall operate and maintain Air Pollution Control Device (APCD) regularly and submit the photographs;
11. That, the occupier shall submit photographs of Tree Plantation, Rain water harvesting, Boundary wall and Water sprinkling system.
12. That, the occupier shall purchase raw material only from valid source.
13. 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. 31.12.2027 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 µg/m 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	BOD	30 mg/L
3	COD	250 mg/L
4	Oil & Grease	10 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, every year latest by 30th September of the next financial year.
- (9) That, this Consent 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.

- (10) That, this Consent 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.
- (11) That, this Consent 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.
- (12) 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 Consent 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 Consent is being issued on the basis of information/ documents/ certificate submitted by the unit. This Consent 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

Digitally signed
by Yatindra
Kumar Das
Date: 2023.02.07
19:51:07 +05'30'

(Y. K. Das)
Member Secretary

Memo No. : JSPCB/HO/RNC/CTE/CTO-
14855510/2023/2

Dated : 2023-02-07

Copy to: M/s CTC PRAEZISION TOOLS PVT. LTD., Plot Nos.: E-57 & E-58, EMC Plots, Near Phase-VII, Adityapur Industrial Area, Gamharia-832108, Distt.: Seraikella-Kharsawan, Jharkhand/ Chief Inspector of Factory, Ranchi/ Director of Industry, Government of Jharkhand, Ranchi/ Deputy Commissioner, Seraikela Kharsawan / M.D., JIADA, Gamharia, Adityapur/ Regional Officer, Regional Office-Cum-Laboratory, Jamshedpur for information & necessary action.

Yatindra
Kumar
Das

Digitally signed
by Yatindra
Kumar Das
Date: 2023.02.07
19:51:26 +05'30'

(Y. K. Das)
Member Secretary