



JHARKHAND STATE POLLUTION CONTROL BOARD

TOWNSHIP ADMINISTRATION BUILDING, HEC COMPLEX, DHURWA, RANCHI 834004
Telephone: 0651-2400850 (Fax)/ 2400851/2400852/2401847/2400979/2400139

Ref. No.....

Ranchi, Dated.....

Consent to Establish (CTE) 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. Reference: Application (s) No. / dated.....of M/s.....(occupier) for 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

2. Documents Relied Upon:

- (a) The content of Environmental Clearance (EC), Ref No...../ MOEF/ SEIAA, Dated...../
- (b) The content of Consent-to-Establish (CTE), Ref No...../ Ranchi, Dated...../
- (c) The content of Consent-to-Operate (CTO), Ref No...../ Ranchi, Dated...../
- (d) The content of Inspection Report (I/R) Checklist, Ref No...../R O/ R O-Cum-Lab,....., Dated...../
- (e) The content of letter, Ref No.....dated...../ of Divisional Forest Officer,/
- (f) The content of the Mining Lease, Ref No...../, Dated...../
- (g) The content of CTO and Assurance of Raw Material Supplier, Ref No...../ Ranchi, Dated...../
- (h) The content of letter, Ref No.....dated...../ of District Mining Officer,/
- (i) The content of...../

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 establish the project in Mauza...../, P S/, District as follows:

Project	Site-Area		Investment (Rs)	Product & Capacity	Period of CTE
	Plot Nos.	Area			
Before Expansion					
In Expansion					
Total					

(A) General Conditions :

- (1) That, the occupier shall construct pucca (i) minimum ten feet high boundary wall and (ii) approach road and internal roads and shall keep the premises neat and clean and tidy.

- (2) That, the occupier shall install comprehensive enclosure (s) to cover the places of unloading of raw materials, the equipments of their processing & transferring, the places of loading of products, by products and wastes for prevention of fugitive emission and shall install such automatic inbuilt system(s) that in house dust/ gases collect(s) and undergo (es) cleaning and clean air goes out.

- (3) That, the occupier shall install such automatic inbuilt system(s) that process flue gas(es) / process gas(es) and undergo(es) cleaning and clean air go(es) out through the chimney(s), having height(s) as per Central Pollution Control Board norm.

- (4) That, the occupier shall have D G Set(s) of the standard as laid in the Environment (protection) Rules, 1986 and shall install it (them) within acoustic enclosure (s) and shall keep the height(s) of exhaust pipe(s) as per Central Pollution Control Board norm .

- (5) That, the occupier shall impart treatment as per Central Pollution Control Board text to wastewater and shall keep process effluent in close-circuit and effluent from other sources in conformity with the standard (s).

- (6) That, the occupier shall install Central Ground Water Board/ State Ground Water Directorate approved system of rain water harvesting-cum-ground water recharge.

- (7) That, the occupier shall create new water body (ies) / remove deposit(s) of existing water body(ies) and nearby stream(s) and pond(s) and shall maintain the wholesomeness of water.

- (8) That, the occupier shall grow greenery in the periphery and other available spaces and shall continue enhancing its plant density and biodiversity.

(9) 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 there under.

(B) Specific Conditions:

(1) That, the occupier shall install systems for online monitoring of ambient air quality and stack emission and effluent quality with connectivity to Jharkhand State Pollution Control Board server [for 17 Category].

(2) That, the occupier shall establish well equipped environmental laboratory with facilities to monitor at least all regulatory parameters and duly accredited by NABL [for 17 Category].

(3) That, the occupier shall install facilities to dispose of carbonaceous hazardous and non-hazardous solid wastes for co-processing in high temperature kilns/ furnaces and shall dispose of non-carbonaceous hazardous wastes to TSDF and shall use non-carbonaceous non-hazardous solid wastes or mine overburden as a substitute of live soil or as a land fill.

(4)

(5)

4 This order shall be valid subject to compliance of all other legal requirements applicable to the unit.

This is issued with the approval of the competent authority

Member Secretary

Memo No -----

Ranchi, Dated-----

Copy to: M/s...../the Director of Industry, Government of Jharkhand, Ranchi/ the Deputy Commissioner,...../ the Director of Mines, Government of Jharkhand, Ranchi/ the Chief Inspector of Factories, Ranchi/ the DFO,/ the R O,/ the DMO,for information & necessary action.

Member Secretary



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

Ref. No.....

Ranchi, Dated.....

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 Reference: Application (s) dated.....of M/s.....(occupier) for 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

2 Documents Relied Upon:

- The content of Environmental Clearance (EC), Ref No...../ MOEF/ SEIAA, Dated...../
- The content of Consent-to-Establish (CTE), Ref No...../ Ranchi, Dated.....
- The content of Consent-to-Operate (CTO), Ref No...../ Ranchi/....., Dated...../
- The content of Inspection Report (I/R), Ref No...../R O/ R O-Cum-Lab,..... Dated...../
- The content of...../

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...../ P S/ District/ as follows:

Project	Site-Area		Investment (Rs)	Product & Capacity	Period of CTO
	Plot Nos.	Area			
Before Expansion					
In Expansion					
Total					

(A) General Conditions :

- That, the occupier shall comply with all conditions of EC, Ref No, Dated CTE, Ref No and dated previous CTO, Ref Noand shall submit report to this effect with supporting documents.
- That, the occupier shall maintain the ambient air quality within the standard given below:

S N	Parameter	Standard
I	Respirable Suspended Particulate Matter	100 µg/ Nm ³
II	Sulphur Dioxide	80 µg/ Nm ³
III	Oxides of Nitrogen	80 µg/ Nm ³
IV		

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

S N	Parameter	Standard
I	Particulate Matter	150 mg/ Nm ³
II	Sulphur Dioxide	
III	Oxides of Nitrogen	
IV	Quantity of Emission	

- (4) That, the occupier shall keep D G Set(s) within acoustic enclosure (s) and shall keep the height(s) of exhaust pipe(s) as per Central Pollution Control Board norm.
- (5) 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
I	Total Suspended Solids	100 mg/L
II	BOD	30 mg/L
III	COD	250 mg/ L
IV	Oil & Grease	10 mg/ L
V	Quantity of Discharge	

- (6)
- (7) 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.
- (8) That, the occupier shall create and maintain new water body (ies) / remove deposit(s) of existing water body(ies) and nearby stream(s) and pond(s) and shall maintain the wholesomeness of water.
- (9) That, the occupier shall grow and maintain greenery in the periphery and other available spaces and shall continue enhancing its plant density and biodiversity.
- (10) That, the occupier shall submit environmental statement with supporting stoichiometric calculations analyses reports, every year.
- (11) That, the occupier shall submit report(s) duly monitored and issued by an NABL accredited laboratory in compliance of sub-para (2), (3) and (8) of paragraph 3 of this CTE, monthly/ quarterly/ six monthly/ annually.
- (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 there under.
- (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, with documents showing compliance of all of the above conditions.

(B) Specific Conditions:

- (1) That, the occupier shall install and operate systems for online monitoring of ambient air quality and stack emission and effluent quality with connectivity to Jharkhand State Pollution Control Board server [for 17 Category].
- (2) That, the occupier shall establish and operate well equipped environmental laboratory with facilities to monitor at least all regulatory parameters and duly accredited by NABL [for 17 Category].
- (3) That, the occupier shall dispose of solid wastes as follows:

S N	Waste Type	Mode of Disposal
I	Hazardous Carbonaceous Wastes	In co-processing in high temperature furnaces or kilns
II	Hazardous Non-Carbonaceous Wastes	In TSDF
III	Non-carbonaceous non-hazardous solid wastes/ Mine Over Burden	As a substitute of Soil or Mineral
IV		

- (4)
- (5)

4 This order shall be valid subject to compliance of all other legal requirements applicable to the unit.

This is issued with the approval of the competent authority

Member Secretary

Memo No -----

Ranchi, Dated-----

Copy to: M/s.....the Director of Industry, Government of Jharkhand, Ranchi/ the Deputy Commissioner,...../ the Director of Mines, Government of Jharkhand, Ranchi/ the Chief Inspector of Factories, Ranchi/ the DFO,/ the R O,/ the DMO,for information & ensuring compliance of the above.

Member Secretary