



**REGIONAL OFFICE**  
**STATE POLLUTION CONTROL BOARD, ODISHA**

(DEPARTMENT OF FOREST & ENVIRONMENT, GOVT. OF ODISHA)  
Plot No. 370/5971, At –Babubagicha (Cox Colony), St. Marry Hospital Road,  
Post – Industrial Estate, Jharsuguda- 768 203

No. 261

/IND–NOC–221/2019

“By Registered Post”

Date: 19/02/2021

**OFFICE MEMORANDUM**

In consideration of the online application No. 3318860 dated.05.01.2021 and your letter received on dt.09.01.2021 for obtaining Consent to Establish for **Kanika Railway Siding** for expansion for handling of coal of capacity **60,00,000 TPA to 80,00,000 TPA**, the State Pollution control Board is pleased to convey its Consent to establish under Section 25 of Water (Prevention & Control of Pollution) Act, 1974 and section 21 of Air (Prevention & Control of Pollution) Act, 1981 for following plant facilities and production capacities:

**Handling of Coal: 80,00,000 TPA**

At: Kanika, Po: Hemgir Road, Tahsil: Hemgir (in Plot nos. and Khata nos. mentioned as per application form) in the district of Sundargarh, PIN-770075 with the following conditions.

**GENERAL CONDITIONS:**

1. This consent to establish is valid for the raw materials, product, manufacturing process and capacity mentioned in the application form. The order is valid for five years, which means the proponent shall commence construction of the project within a period of five years from the date of issue of the order. If the proponent fails to do substantial physical progress of the project within five years then a renewal of this consent to establish shall be sought by the proponent.
2. The industry shall comply with the provisions of Environment Protection Act, 1986 and the rules made there under with their amendments from time to time such as the Hazardous and Other Wastes (Management and Tran boundary Movement) Rules, 2016 as amended from time to time. Hazardous Chemical Rules/Manufacture, Storage and Import of Hazardous Chemical Rules, 1989 etc. and amendments there under. The industry shall also comply to the provisions of Public Liability Insurance Act, 1991, if applicable.
3. The industry shall apply for grant of Consent to operate under section 25/26 of Water (Prevention & Control of Pollution) Act, 1974 & Air (Prevention & Control f Pollution) Act, 1981 at least 3 (three) months before the commencement of production and obtain Consent to operate from this Board.
4. **This consent to establish is subject to statutory and other clearances from Govt. of Odisha and/or Govt. of India, as and when applicable.**

**SPECIAL CONDITIONS:**

**A. GENERAL:**

1. A green belt of at least three rows shall be provided along the boundary wall of plant towards habitation area, NH and vacant spaces within plant premises. Every year the unit shall submit the return on tree existed to the Board and also to the DFO concerned.



2. The unit shall abide by all the provisions of E.P. Act, 1986 and the rules framed there under.
3. Environmental Information with respect to ambient air quality monitoring data, wastewater quality monitoring data, Validity of CTO & other detail etc shall be displayed at the entry point of the Railway siding or at a suitable location for public view.
4. The consent granted under section 25 of Water (Prevention & Control of Pollution) Act. 1974 and section 21 of Air (Prevention & Control of Pollution) Act. 1981 shall be subject to Trade License issued under Orissa Mineral (Prevention of Theft, Smuggling and Illegal Mining and Regulation of Possession, Storage, Trading and Transportation) Rules 2007 as amended thereof and rules framed there under.
5. The Board may impose further condition or modify the conditions as stipulated in this order and if any information furnished by the applicant is found to be incorrect or suppressed and detected on later stage, the consent to establish shall be revoked including initiation of appropriate legal action as deemed fit as per the provisions of Water (Prevention & Control of Pollution) Act, 1974 & Air (Prevention and Control of Pollution) Act, 1981 as amended thereof and rules framed there under

**B. WATER POLLUTION:**

1. Under no circumstances, there shall be any discharge of effluent to outside the railway siding premises. Garland drain shall be provided along the boundary wall at the appropriate places depending upon the slope of the area, inside the mineral stack-yard & railway siding. Provision shall be made for collection of wash water from the garland drain and the water, so collected shall be treated in a sedimentation tank for further use inside the premises for green belt or water sprinkling etc.
2. Domestic effluent shall be discharged to septic tank followed by soak pit as per BIS specification.
3. The unit shall provide adequate nos. and adequate capacity of settling tanks near engine point & further the water is to be pumped back to the ETP to treat the effluent generated from the siding.
4. The unit shall ensure full-fledged operation of ETP and the treated water shall be reused in dust suppression purpose.

**C. AIR POLLUTION:**

1. A boundary wall of at least 3 meter height shall be constructed along the periphery of the mineral stack-yard to prevent the dust particles from being air borne and / or getting carried away with surface run off to nearby water bodies.
2. The height of material stack within storage areas must be kept below the height of the boundary wall at all times to prevent the material from being air borne.
3. Dust suppression arrangement shall be provided on approach road by using water sprinklers / mobile water tanker.



4. Wheel wash facilities are to be provided to minimize transfer of mud from unpaved approach roads to main paved and/or public roads.
5. The unit shall engage adequate nos. of mechanized vehicle mounted road sweeping machines with annual maintenance contract basis for cleaning of haul roads.
6. The siding authority shall repair pot & rut holes on the approach road to avoid spillage of coal during transportation within three months.
7. Proper tarpaulin covering shall be ensured by the siding authority while receiving coal loaded trucks/tippers from the mines.
8. At the material storage areas, atomized stationery mist spray of water or conditioning of material with water shall be practiced to prevent dust getting air borne during loading/unloading operation.
9. Appropriate preventive measures shall be taken for control of fire hazards at the stack-yard / Railway-Siding handling coal.
10. The internal roads shall be concreted/blacktopped and cleaned regularly to prevent the fugitive emission during plying of vehicles.
11. Ambient Air Quality shall be maintained inside the factory premises so as to conform the National Ambient Air Quality Standard prescribed under E (P) Rule, 1986 as prescribed by the MOEF, Govt. of India vide notification No. **G.S.R. 826 (E) dt. 16.11.2009**, as amended thereof from due to time.
12. The industry shall provide adequate acoustic enclosure in DG set to maintain the ambient noise standard as prescribed in the **Noise Pollution (Regulation and Control) Rules, 2000** as amended thereof.
13. The unit shall provide adequate stack height to the DG set as per following formula  
$$H = h + 0.2 \sqrt{KVA}$$
 where  
h = Height of the building where it is installed in meter.  
KVA = Capacity of the D.G.Set  
H = Height of the stack in meter above ground level.

**D. SOLID & HAZARDOUS WASTE:**

The solid wastes to be generated shall be disposed suitably in the environmental friendly manner and in no case; such waste shall be disposed to outside of its premises.

*[Handwritten signature]*  
19.03.2021

**REGIONAL OFFICER  
STATE POLLUTION CONTROL BOARD, ODISHA, JHARSUGUDA**

To,

The Project Officer  
**M/s. Garjanbahal OCP**  
At/PO: Basundhara, Hemgir  
Dist: Sundargarh-770076

Memo No. 262 / Date 19/02/2021

**Copy forwarded to:**

1. The **Collector & District Magistrate**, Sundargarh
2. The **Chief. Env. Engineer (N)**, SPC Board, Odisha, Bhubaneswar.
3. The **D.F.O.**, Sundargarh
4. The **Deputy Director of Mines**, Rourkela
5. The **GM, DIC**, Sundargarh
6. **Guard File**, Regional Office, Jharsuguda.

*H<sub>2</sub>*  
19.02.2021

**REGIONAL OFFICER**  
**STATE POLLUTION CONTROL BOARD, ODISHA, JHARSUGUDA**