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OFFICE OF THE STATE POLLUTION CONTROL BOARD, ODISHA

Parivesh Bhawan, A/118, Nilakantha Nagar, Unit-VIII, Bhubaneswar - 751 012

BY REGD POST

No.	1887	•
NO.	1001	•

IND-II-NOC- 6146

Date 19.02. 2018

OFFICE MEMORANDUM

In consideration of the online application no. 1954149 for obtaining Consent to Establish for Sardega Railway Siding of M/s Mahanadi Coalfields Ltd., 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 establishment of Sardega Railway Siding of capacity 20 MTPA over an area of 9.00ha. within the mining lease area of Basundhara (W) OCP, at -Basundhara Area, Himgiri in the district of Sundargarh with the following conditions.

GENERAL CONDITIONS:

- 1. This Consent to establish is valid for establishment of railway siding with capacity as mentioned in the application form. This 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 this 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 is to apply for grant of Consent to operate under section 25/26 of Water(Prevention & Control of Pollution)Act, 1974 & Air (Prevention & Control of Pollution)Act, 1981 at least 3 (three) months before the commercial production and obtain Consent to Operate from this Board.
- 3. 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:

- 1. Retaining wall of 07 meter height followed by plantation of 15 meters width shall be provided all along the railway siding.
- 2. Greenbelt of adequate width shall be provided towards the habitational area. Greenbelt of adequate width shall also be provided in the available vacant areas on other side of railway siding.
- 3. 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.
- 4. Fixed type of water sprinklers shall be provided in the railway siding and coal stockyard. Sprinkler systems must be maintained and be kept in a good operable condition at all times.





- Dust suppression arrangement shall be provided on approach road by using water sprinklers / mobile water tanker.
- Wheel wash facilities are to be provided to minimize transfer of mud from unpaved approach roads to main paved and/or public roads.
- All entry points, internal roads and loading/unloading areas must be adequately compacted for movement of heavy vehicles by using low permeability material and be cleaned regularly to minimize potential of dust generation and off-site impact.
- Adequate care shall be taken to prevent creation of ruts and pot holes in the connecting roads.
- Proper housekeeping at the material storage areas, loading & dispatch areas, service facilities, etc., shall be practiced.
- 10. Garland drain shall be provided along the boundary wall at the appropriate places depending upon the slope of the area, inside the 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.
- In case the wastewater contains any substance which is harmful to the environment, the same shall be treated to remove the substance so as to meet the prescribed norms.
- Ambient Air Quality inside the premises shall conform to the National Ambient Air Quality Standard prescribed for industrial and mixed used area under the Environment Protection Act, 1986.
- Speed limit of dumpers/trucks inside the premises shall not exceed 10 kmph.
- During transportation of material by trucks / tippers / wagons the vehicles shall be properly covered with tarpaulin sheets.
- The unit shall abide by Environment (Protection) Act, 1986 and the relevant rules framed thereunder.
- 16. After operation of railway siding, the proponent shall submit an annual return to concerned Regional Office in the prescribed format as per Annexure I by 31st May every year incorporating the quantities and types of materials handled during the preceding financial year (i.e. 1st April to 31st March).
- 17. The Board may impose further conditions or modify the conditions stipulated in this order during installation and/or at the time of obtaining consent to operate and may revoke this clearance in case the stipulated conditions are not implemented.

Encl: Annexure - I

MEMBER SECRETARY

To

The Project Officer, Sardega Railway Siding of M/s Mahanadi Coalfields Ltd., Basundhara Area, AT/PO: Basundhara, Tahasil/PS: Hemghir,

Dist-Sundargarh, Odisha



Memo No. 1868 /Date 19.02.2018/

Copy forwarded to:

- 1. The Collector & District Magistrate, Sundargarh.
- 2. The Director, Factories & Boiler, Bhubaneswar
- 3. The DFO, Sundargarh.
- 4. The Regional Officer, S.P.C. Board, Jharsuguda.
- 5. Consent to Operate Section, S.P.C. Board, Bhubaneswar
- 6. Hazardous Waste management Cell, S.P.C. Board, Bhubaneswar

7. Copy to Guard file

SR. ENV. SCIENTIST, L-I (N)

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ANNEXURE - I

ANNUAL RETURN

Name of the unit

Address								
Telephone I	No :							
E-mail	:							
Consent ord	ler No. :		Conser	Consent valid upto:				
Annual Return for the year ending 31 st March:								
Months	Type of material *	Opening stock (MT)	Receipt	Dispatch	Closing stock	Remark		
April								
May								
June								
July								
August								
September								
October								
November								
December								
January								
February								
March								
* Attach separate sheet for additional material. Certified that the above return is for the period from								
Date : SIGNATURE Place : DESIGNATION [*Owner or Occupier]								