

MAHARASHTRA POLLUTION CONTROL BOARD

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No. BO/JD (APC)/TB.1/B- 3869

Date: 04/09/2015

CIRCULAR

Sub: To cover stock yard [Above Area of 1000 Sq. Mtrs or 100 MT capacity of the Coal, Metals, Minerals] & Railway siding under consent regime and Guidelines for the same.

Ref: Judgment dated 29/4/2014 issued by the Hon'ble NGT, Pune in Application No. 35/2013 (WZ) filed by Dilip Bhoyar V/s Union of India & Others.

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Shri Dilip Bhoyar has filed an Application bearing No. 35/2013 (WZ) before the Hon'ble National Green Tribunal (Western Zone). Pune regarding air pollution in the area of Wani, Dist: Yavatmal due to improper activity of excavation, transportation and loading /unloading of coal.

In the said matter, the Hon'ble NGT has directed to the MPCB to take decision on application of the consent of the coal depots / stock yards in view of CPCB's directions and frame suitable environmental guidelines for siting and operations of coal depots/ stock yards / Railway sidings.

Central Pollution Control Board has issued the direction u/s 18 (1) (b) of the Water (Prevention & Control of Pollution) Act 1974, on 04.06.2012 about the categorization of the industries under Red/ orange/ Green industries. As per their categorization under Red type of industries, sr.no.48, Stock yards and railway siding activities are covered.

Therefore, All the Regional officers/Sub regional Officers are hereby directed to carry out the survey of the stock yards and railway siding locations in your jurisdiction and inform to the concern organization /authority to obtain the consent from the Board as per the directions dated 04.06.2012 issued by Central Pollution Control Board for stock yards of metal and minerals and railway siding. The said applications shall be considered as per the delegation of powers subject to following conditions.

After receipt of the applications for grant of consent to Establishment and Operate for stock yards for metal and minerals [**Above Area of 1000 Sq.mtrs or 100 MT capacity of the Metals & Minerals**], railway siding the following guidelines may be considered,

1. (A) All the stock yards for storage of coal, metals and minerals having area more than 1000 sq. mtrs and capacity of more than 100 MT of storage of coal, metal, minerals, at any given point of time.
(B) Railway siding, handling of coal and other mineral.
Condition stated in A & B shall be covered under consent regime of MPCB.
2. The other stock yards for storage of coal, metals & minerals having area upto 1000 sq.mtrs and storage upto 100 MT at any given point of time shall be covered by the revenue authorities.
3. The captive stock yards inside industrial premises shall be covered under consent granted to industry for main activity.
4. Existing railways sidings not adhering to the guidelines shall be shifted within two years period as per these siting criteria.

A. Compliance with respect to Water pollution aspects:

The authority shall provide adequate Waste Water treatment and disposal facility for treatment of effluent generated from their activity. They shall comply with the provisions under the Water (P & CP) Act 1974

B. Compliance with respect to Air pollution aspects:

1. The authority shall provide adequate air pollution control arrangement at the source. They shall comply with the provisions under the Air (P & CP) Act 1981.
2. The coal depots/ railway siding and minerals stock yards shall comply strictly MoEF Notification of National Ambient Air Quality Standards dated: 18/11/2009.

3. Ambient Air Quality Monitoring Stations (manual) shall be installed for monitoring air quality in consultation with MPCB. The number of Ambient Air Quality Monitoring Stations will be dependent on area and quantity.
4. All entry point, internal roads and loading/unloading areas must be made road worthy for movement of heavy vehicles by using low permeability material (e.g. concrete or bitumen) and be cleaned regularly to minimize potential for dust generation and off-site impact.
5. The wind breaking wall shall be provided to material handling area.
6. Continuous sprinkling of water on roads and use of fogger spray at all locations of storage and handling to ensure minimum emissions.
7. Industry /Authority shall carry out regular monitoring of ambient air quality and water quality of the nearby water bodies through MoEF approved agency and submit the report on monthly basis to MPCB.

C. Compliance with respect to Hazardous Waste aspects:

1. The authority shall not handle hazardous waste material at railway siding and minerals stock yards, coal stock yards.

D. Compliance with respect to Non Hazardous Waste aspects:

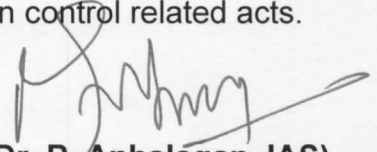
1. Material handling and storage capacity shall be specified.
2. Storage shall be done in well demarcated compartmentalized areas and not in haphazard manner.
3. The authority shall provide proper material storage facility .i.e. silo etc and material shall be handled in piped conveyor system

E. Standard conditions:

1. Adequate tree plantation shall be undertaken to minimize impact of air emissions.
2. To carry out meteorological study specifically wind directions and accordingly prepare plan to control of fugitive emissions / dust particles and suppression system.

3. A boundary wall of at least 3-meter height shall be constructed along the periphery of the mineral stock yard to prevent the fine particles from being carried away with surface run off to nearby water bodies.
4. The height of material within storage areas must be kept below the height of the boundary wall at all times to prevent the material getting air borne.
5. Storm water drain and proper flooring shall be provided.
6. Closed transportation system for Metals, Minerals, Coal etc. shall be used in the premises.
7. At unloading site no discharge of excess water containing oil and particulates etc be allowed in nearby water bodies.
8. MPCB shall collect ambient air samples as per the sampling protocol for RSPM parameter at two nearby residential locations and submit detail report with necessary recommendations and suggestion.
9. Authority shall give undertaking to develop mechanized closed coal handling terminal by adopting environmental sound management system with time bound manner.
10. Industry / Authority shall submit concrete proposal in respect of implementation of the above suggestions for grant of consent.

If the industry / authority fails to comply with the above standard guidelines, the MPC Board may initiate action as per provision under pollution control related acts.


(Dr. P. Anbalagan, IAS)
Member Secretary

Copy submitted for information to:

- Hon'ble Addl. Chief Secretary and Chairman, MPC Board, Sion, Mumbai-400022.
- AS(Technical)/PSO/Joint Director(APC)/Joint Director(WPC)/RO(HQ)/ RO(Cess) MPC Board, Sion Mumbai-400022.

Copy to:

All Regional Officers/ All Sub Regional Officer, MPC Board – for necessary action