Order No.13/APPCCB/UH-II/TF/VSP/2015.

Date: 30.01.2017

DIRECTIONS

Sub: APPCB – TF - HO - M/s. Essar Vizag Terminals Ltd., Ore Handling Complex, Near Flyover, Scindia Road, Visakhapatnam – Non-compliance of Board directions and consent order conditions - Directions - Issued - Reg.


WHEREAS you are operating Port facility in the name & style of M/s. Essar Vizag Terminals Ltd., Ore Handling Complex, Near Flyover, Scindia Road, Visakhapatnam (EVIIL) located at Port area for loading / Handling of Iron Ore in Phase-1 at OB-1 & OB-2 berths of M/s. Visakhapatnam Port Trust - 12.5 Million TPA

WHEREAS vide reference 1st cited, the Board issued following directions to M/s.Essar Vizag Terminals Limited on complaint received against the Port for operating without air pollution control measures and non-compliance of the consent order conditions:

1. M/s.Essar Vizag Terminals Ltd.(M/s.EVTL) shall complete the refurbishing all the cladding provided for the dust converyer system and at all traverse points by 31st March, 2016.
2. The Port shall submit the PO order for the procurement of one CAAQM station within 15 days.
3. The Port shall provide automated mechanical water sprinkling on roads at the dusty cargo storage areas, for suppression of dust as per the CFO condition within 3 months.
4. The Port shall remove all the bauxite stored cargo at ore Handling Complex immediately.
5. The Port shall provide CC Cameras at the Coal Yard and connect it to Website of APPCB for dissemination of information to the Public within 2 months.

WHEREAS vide reference 2nd cited, the industry has obtained Consent for Operation of the Board vide Order dated 27.02.2016 which is valid up to 31.10.2017 for loading / Handling of Iron Ore in Phase-1 at OB-1 & OB-2 berths of M/s. Visakhapatnam Port Trust - 12.5 Million TPA.

WHEREAS vide reference 3rd cited, the Board officials inspected the industry on 20.10.2016 under randomized risk based inspections and observed the following violations:

- The facility has temporarily dumped the iron ore in 1A & 1B, Railway siding near Ore handling complex due to the break down of Tippler, which is to be cleared.
- The facility has not provided CAAQM station as per the CFO conditions and Task force direction, and they are in discussion with other BOT operators for Combined CAAQM.
- The facility has not covered some of the heaps of iron ore in the yard with Tarpaulin. Some of the stock piles stored in the yard are more than 5mts.
- Some of the transfer points have not been provided with dust containment cum suppression system.
• The facility has not covered some of the portion of the conveyor from berth to iron ore complex, leading to dust nuisance.
• The water meters have not been provided so as to quantify the consumption for usage in different sections.
• The facility shall file the water cess returns in Form-I regularly.
• The facility has not installed Mechanical Dust Suppression system on the surface of cargo stacks to control or settle down cargo emissions to fly along the wind.
• The Task Force has issued directions dated:31/12/2015 to the facility after receipt of a complaint regarding dust nuisance to the surrounding human habitation.

WHEREAS vide reference 4th cited, legal hearing was conducted before the External Advisory Committee (Task Force) Meeting of A.P. Pollution Control Board on 30.12.2016. The representatives of the industry attended the legal hearing. The committee noted the non-compliance of CFO order conditions and the directions of the Board. The representative of industry informed they have cleared the iron ore which was dumped temporarily at 1A/1B, Railway siding near ore handling complex and covered all stock of iron ore with tarpaulin and maintaining regularly. It was informed that they have issued purchase order for CAAQM station which is expected to deliver by March’2017 and installed by identifying the correct location in consultation with RO, Visakhapatnam. They provided water meters to quantify the consumption for usage in different sections. It was also informed that they have issued Purchase order for Mechanical Dust Suppression system to be installed near cargo stacks to control dust emissions and it will be completed by the end of April’2017.

The Committee after detailed discussions, recommended to issue the following directions:

1. The facility shall adopt HVAC system or any other system to control the dust system.
2. The facility shall install CAAQM station at a designated place in consultation with RO, Visakhapatnam within 4 months and the data shall be connected to the CPCB / APPCB website.
3. The loco’s operating by the facility shall not cause any air pollution in the surrounding areas.
4. The facility shall rectify all the damages of the conveyor belt existing from berth to the stacking area at iron ore complex.
5. The facility shall control the dust emissions generating at H7 and H8 surge bin area.
6. The facility shall take necessary measure for control of dust emissions during reclaiming and stacking of cargo.
7. The facility shall clean all the iron ore fines on berth area on day to day basis without any accumulation.
8. The facility shall rectify the air pollution control system and its covering immediately at the transverse point at Kotavedhi street, which is very near to the human habitation.
9. The facility shall rectify the dust collections system at the transverse point from conveyor to ship loader.
10. The facility shall maintain good housekeeping near the surge bin area.
11. The facility shall develop Green belt around the stack yards, two sides of internal roads etc., to attenuate noise levels and dust levels.
12. The industry shall comply all directions issued by the Board vide order dt. 31.12.2015.
13. The facility shall ensure the continuous compliance of CFO & HW Authorization conditions issued by the Board.

This order is issued under Sec.33(A) of Water (Prevention and Control of Pollution) Amendment Act, 1988 and under Sec.31(A) of Air (Prevention & Control of Pollution) Amendment Act, 1987.

You are hereby directed to note that, should you violate any one of the conditions mentioned above, your unit will be closed under Sec.33(A) of Water (Prevention & Control of Pollution) Amendment Act, 1988 and Sec.31(A) of Air (Prevention & Control of
Pollution) Amendment Act, 1987 without any further notice, in the interest of Public Health and Environment.

This Order comes into effect from today i.e., **30.01.2017**.

To
M/s. Essar Vizag Terminals Ltd.,
Ore Handling Complex,
Near Flyover, Scindia Road,
Visakhapatnam

Copy to:
1. The Chief Environmental Engineer, APPCB, Visakhapatnam for information and necessary action.
2. The Joint Chief Environmental Engineer, Zonal Office, Visakhapatnam for information and necessary action.
4. The Environmental Engineer, Regional Office, Visakhapatnam with a direction to finalize the correct location of CAAQM station by considering wind speed, wind direction and other weather conditions and see that CAAQM is established.

// T.C.F.B.O //

JOINT CHIEF ENVIRONMENTAL ENGINEER
UH-II