Order No. 785/APPCB/UH-II/TF/VSP/2017-

DIRECTIONS


2. Inspection of the industry by the Board officials on 21.04.2017 under Randomized Risk Based inspections.

Whereas you are operating the industry in the name & style of M/s. Vizag Seaport Ltd., S4 Gallery, Near GFCL, Visakhapatnam Port, Visakhapatnam District and handling different cargos at EQ-8 & EQ-9 berths, which is a stevedore of Visakhapatnam Port Trust.

Whereas vide reference 1st cited, the Board has issued CFO & HWA vide order dt. 17.11.2016 with certain conditions to handle different cargos, which is valid upto 31.12.2021 such as Thermal Coal – 1.5 MMTA, Fertilizer – 0.2 MMTA, Coking Coal – 3.6 MMTA, Lime stone – 0.2 MMTA, Coke – 0.15 MMTA, Calcined coke – 0.12 MMTA, Granite – 0.08 MMTA, Food grains – 0.03 MMTA, Timber logs – 0.03 MMTA, Iron & Steel – 0.3 MMTA, Blast Furnace slag – 0.02 MMTA, Manganese Ore – 0.3 MMTA, Feldspar – Nil, Iron Ore – 1 MMTA, Chromium Ore – 0.02 MMTA, Illuminated sand – 0.1 MMTA, Steel Scrap-0.2 MMTA, Machinery – 0.05 MMTA, Gypsum – 0.9 MMTA, Bentonite – 0.2 MMTA, Anthrahe Coal – 0.1 MMTA, Industrial Salt – 0.2 MMTA, Bauxite – 0.1 MMTA and Fertilizer raw materials – 0.1 MMTA with a total handling capacity of 9.5 MMTA.

Whereas vide reference 2nd cited, the Board officials inspected the industry on 21.04.2017 under randomized risk based inspections and observed the following violations:

- The facility is storing coking coal and other materials such as Iron ore Fines, Manganese ore etc., as heaps with a stock height of more than 6 meters.
- The facility covered the heaps partly with tarpaulins and spraying water for dust suppression.
- During heavy winds dust is finding its way into atmosphere from the heaps.
- The Task Force team of M/s. VPT is regularly verifying wherever dust is raising and instructing the concerned immediately for covering and improving water spraying to suppress the dust.

Whereas vide reference 3rd cited, legal hearing was conducted before the External Advisory Committee (Task Force) Meeting of A.P. Pollution Control Board on 24.07.2017. The representatives of the industry attended the legal hearing. The Committee noted the non-compliance of CFO conditions of the Board and Board directions. The AEE, RO, Visakhapatnam informed that during the inspection, the Port was not operating the water sprinkling system, height of stock piles are more than 6 meters continuously and not covering tarpaulins on coal stacks. The representative of the industry informed that the heights of the stock piles are maintained at the prescribed level except at the time of unloading from the ships. Some Cargo is removed from the Hock point itself as per the requirement of the customers and no cargo is stacked in the Terminal in such cases. It was informed that all the stock piles are covered with good quality tarpaulin duly tied with ropes and sand bags. It was also informed that during cargo movement from the stock piles, the tarpaulins are partly removed, and after movement is completed, the tarpaulins are again covered. In such situation, to avoid emanation of fugitive dust, they are sprinkling the water on the opened stock piles during coal handling. The Committee informed the management that the height of stock piles shall not exceed more than 6 meters height and also informed continuously operate water sprinkling systems and cover the heaps with tarpaulins.
The Committee, after detailed discussions, recommended to issue the following directions. The Board hereby issue the following directions 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:

1. The Port shall ensure that stacking height of dusty cargo shall not be more than 6 meters under circumstances.
2. The Port shall increase operating frequency of water sprinklers for effective dust suppression and shall ensure to maintain AAQ within the prescribed standards in the area.
3. The Port shall provide flow meters with totalizer to quantify the water consumption for dust suppression within 2 months. The consolidated daily records shall be furnished to RO, Visakhapatnam for every 3 months regularly.
4. The Port shall ensure that the trucks and transporting cargos from the berth shall be covered with tarpaulin to avoid fugitive emission/spillages during handling.
5. The Port shall maintain automated Mechanical Dust Suppression System (MDSS) for all stock yards, dusty cargo berths, transfer points and conveyor belts. The consolidated daily records of energy consumption to operate MDSS shall be furnished to RO, Visakhapatnam for every 3 months.
6. The Port shall expedite installation & operation of dry fog system at all the transfer points and shall report compliance to RO, Visakhapatnam within 2 months.
7. The Port shall ensure that there shall not be open storage of dusty cargo and any other fertilizer materials.
8. The industry shall ensure continuous compliance of the conditions stipulated in the CFO & HWA order.

You are hereby directed to note that, should you violate any one of the directions 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., 24.08.2017

Sd/-
MEMBER SECRETARY

To
M/s. Vizag Seaport Ltd.,
S4 Gallery, Near GFCL,
Visakhapatnam Port,
Visakhapatnam District-530035.

Copy to:
1. The Joint Chief Environmental Engineer, ZO, Visakhapatnam for information for information and necessary action.
2. The Environmental Engineer, Regional Office, Visakhapatnam for information and necessary action.

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

JOINT CHIEF ENVIRONMENTAL ENGINEER
UH-II