WHEREAS, M/s. Manaksia Steels Ltd. (hereinafter referred to as the industry) located at Vill. & P.O.- Bhuniaraichak, P.S.- Durgachak, Dist.- Purba Medinipur, Pin - 721635 was inspected by the officials of the West Bengal Pollution Control Board (hereinafter referred to as the Board) on 11/05/2017. During inspection the industry was found in operation. The industry has installed 4 nos. F.O. fired boilers, acid pickling vats and galvanizing vat. The industry has a fluxing section and crucible furnace section. The crucible furnace section was found in commissioning stage. The boilers are connected to a common stack of height 30m from G.L. The acid pickling and the galvanizing sections are provided with wet scrubber followed by stack of height 15m from G.L.

WHEREAS, the industry has installed two oil fired boilers, fluxing section and crucible furnace section without obtaining prior permission from the Board. During inspection no significant emission was noticed, but scrubbing water was observed to be discharged directly into drainage system. The effluent treatment plant (ETP) of the industry was non-functional and untreated effluent was being discharged directly outside the industry premises. Dark brownish effluent was observed in the entire drainage system of the industry. Physical observation revealed that the ETP was not operated for a long time. The motors, staircase, supporting frames etc. of the ETP were observed to be rusted and in broken condition. Large amount of oil sludge generated due to leakage from furnace oil storage tank was noticed in the drain. ETP sludge was found to be stored in almost open place. Handling of waste was observed to be very poor.

WHEREAS, the Consent to Operate of the industry is valid upto 30/04/2018 and the Hazardous Waste Authorisation is valid upto 30/11/2020.

WHEREAS, the industry was called for a hearing on 29/06/2017 for non-compliance of environmental norms as observed during inspection by the Board officials.

WHEREAS, the Director of the industry appeared in the hearing and submitted that they would not operate the additional two oil fired boilers without obtaining NOC/Consent to Operate from the Board. He stated that they have obtained NOC for the crucible furnaces but these are not yet commissioned; the crucible furnaces will be operated after installation of air pollution control system. He also submitted that they would take necessary steps for modification/upgradation of the ETP within one and half month.

NOW THEREFORE, considering the submission of the industry, M/s. Manaksia Steels Ltd. located at Vill. & P.O.- Bhuniaraichak, P.S.- Durgachak, Dist.- Purba Medinipur, Pin – 721635, is hereby directed as follows:

1. That, the industry shall not operate the additional two nos. oil fired boilers before obtaining Consent to Establish/Consent to Operate from the Board.

2. That, the industry shall not operate the crucible furnaces without installation of air pollution control system.

3. That, the industry shall upgrade the effluent treatment plant within one and half month. Acid pickling operations should not be carried out before upgradation of the ETP.
4. That, under any circumstances, the industry shall not discharge untreated effluent outside the plant premises.

5. That, the industry shall not install any plant machinery without obtaining prior permission from the Board.

6. That, the industry shall maintain an inspection register at the factory and produce it before the inspecting official of the Board for providing comments/views.

7. That, the industry shall execute a Bank Guarantee (proforma enclosed) of Rs.10,00,000/- (Rupees ten lakhs) only valid for twelve (12) months within fifteen [15] days from the date of issuance of this direction in favour of the WEST BENGAL POLLUTION CONTROL BOARD (Corporation Bank IFSC Code CORP 0000663) as an assurance to comply with the above direction.

The Sr. Environmental Engineer & In-charge Haldia Regional Office of the Board is requested to conduct a fresh inspection to verify and assess the status of compliance of the Board’s directions after the stipulated time period of one and half month. If the industry is again found to be non-complying, strict regulatory action like closure with disconnection of electricity of the industry may be initiated.

This direction is issued in exercise of the powers conferred under the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981 and the Environment (Protection) Act, 1986 and Rules made thereunder, after being approved by the competent authority.

By Order,

Sd/-
Senior Environmental Engineer &
In-charge, O & E Cell
West Bengal Pollution Control Board