WHEREAS, M/s. Shyam Ferro Alloys Ltd. (hereinafter referred to as the industry) located at Palitpur Road, P.O.- Dewandighi, P.S.- Burdwan, Dist.- Purba Bardhaman, Pin–713 102 is a ferro alloy manufacturing industry. The industry has 5 (five) no. Sub-merged Electric Arc Furnaces (SEAFs) (2X16MVA, 2X5MVA and 1X2.5MVA). All the furnaces are provided with heat exchanger, bag filter and a common stack of height 30m from G.L.

AND WHEREAS, the industry was inspected by the official of the West Bengal Pollution Control Board (hereinafter referred to as the Board) on 24/06/2019. During inspection all the SEAFs except SEAF 1 were found in operation. Following observations were made during inspection:-

- Dumper placer of SEAF #5 was found not working properly.
- No canopy was noticed over the raw material carrying conveyor belt.
- Housekeeping was found to be poor.
- Plantation was found to be inadequate.
- Raw material, bag filter dust and casting sand were found to be kept under open sky without any cover.
- 1 no. sinter plant has been installed without obtaining permission from the Board.
- Stack monitoring was conducted and the analysis report shows compliance.

AND WHEREAS, Similar observation was made during earlier inspection on 07/12/2018. Show cause notice was issued to the unit on 11/12/2018, but no reply has been received from their end.

AND WHEREAS, the Consent to Operate of the industry is valid upto 31/08/2023.

AND WHEREAS, the industry was called for a hearing on 26.07.2019 for non-compliance of environmental norms as observed during inspection by the Board official.

AND WHEREAS, the General Manager of the industry appeared in the hearing and agreed with the above mentioned observation. He submitted that the sinter plant has been installed but it is not operated by them. He mentioned that they have planted sufficient no. of plants within the unit premises. However, they shall make arrangement for planting a good number of seedlings in and around the plant premises within this monsoon.

NOW THEREFORE, considering the above, M/s. Shyam Ferro Alloys Ltd. located at Palitpur Road, P.O.- Dewandighi, P.S.- Burdwan, Dist.- Purba Bardhaman, Pin–713 102 is hereby directed as follows:

(i) That, the industry shall not operate the sinter plant without obtaining Environmental Clearance, Consent to Establish & Consent to Operate.
(ii) That, the industry shall always operate with proper functioning of pollution control systems so as to comply with the environmental norms.
(iii) That, the industry shall take shut down of its manufacturing activity whenever the pollution control system fails to function and the same shall be intimated to the Board.
(iv) That, the industry shall store raw material, bag filter dust and casting sand under shed by covering with polythene sheet or tarpaulin
(v) That, the industry shall install covers over the raw material carrying conveyor belts.
(vi) That, the industry shall undertake large-scale tree plantation programme within this rainy season for development of the greeneries in and around the factory premises. In this regard, photographic evidence will have to be submitted by them.
(vii) That, the industry shall improve the internal housekeeping.
(viii) That, the industry shall submit an Environmental Compensation (EC) of Rs. 2,00,000/- (Rupees Two lakh) only, by Demand Draft in favour of WEST BENGAL POLLUTION CONTROL BOARD payable at Kolkata for non-compliance of environmental norms.

The Environmental Engineer, Durgapur Regional Office of the Board is requested to keep a strict vigil on the industry. If the industry is again found running violating the Board’s direction, the Board will take strict regulatory action.

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

By Order,

Sd/-
Chief Engineer
Operation & Execution Cell
West Bengal Pollution Control Board