WHEREAS, M/s. Ma Amba Sponge Iron Ltd. (hereinafter referred to as the industry) located at Vill.-Jemua, P.S.: Mejia, Dist. Bankura, Pin-722 143 is a sponge iron industry having 2X100 TPD Rotary Kilns connected to individual GCT, ESP, ID fans as Air Pollution Control system and a common stack.

AND WHEREAS, a surprise inspection was made by senior officials of the West Bengal Pollution Control Board (hereinafter referred to as the Board) on 16.02.2017. Several non-compliances were observed during inspection such as:

1. High stack emission from the rotary kiln including leakages from the cap of the ABC.
2. High fugitive emission from various points like cooler discharge, intermediate bins, product house.
3. Indiscriminate dumping of dolomitic, coal fines, APC dust at various places within the plant causing high fugitive emission.
4. Pneumatic conveyor, pug mill for ESP dust collection were non-functional.
5. Status of Online monitoring system installed at the common stack of rotary kilns could not be provided.
6. House keeping was very poor and tree plantation was inadequate.

AND WHEREAS, during inspection the emission scenario was so worse that the competent authority had instantly directed the industry to take immediate shut down of all production activities. The industry complied with the direction. The industry was allowed to operate conditionally from 07.03.2017 on the basis of the inspection made by the concerned Regional official of the State Board and submission of the industry that they had taken steps for controlling fugitive as well as point source emission.

AND WHEREAS, ‘Consent to Operate’ of the industry is valid upto 31/12/2017.

AND WHEREAS, the industry was called for a hearing on 17.03.2017 for such non-compliances of environmental norms as observed during inspection by the Board officials.

AND WHEREAS, the representatives of the industry appearing in the hearing submitted that they have taken measures like maintenance of bag filter assembly, repairing of pneumatic conveyor, pug mill for ESP dust collection, covering the coal fines with tarpaulin; they are planning to construct covered shed for storing the coal fines, dolomitic within six months. The industry has stated that they have installed online emission monitoring system and it is functioning; water sprinklers (20 nos) including two nos. movable sprinklers are used for controlling fugitive emission, dry fog system is working.
NOW THEREFORE, considering the submission of the industry, M/s. Ma Amba Sponge Iron Ltd. located at Vill.- Jemua, P.S.: Mejia, Dist. Bankura, Pin-722 143 is hereby directed as follows:

1. That, the pollution control devices shall be operated efficiently.
2. That, the Online monitoring system should remain in operating condition and uploading of data should be done on continuous basis.
3. That, the Bag filter maintenance register should be kept and maintained on regular basis with sufficient number of bags in stock.
4. That, the ESP maintenance register should be kept and maintained on regular basis.
5. That, permanent shed to store raw materials and coal fines should be erected within June 2017.
6. That, adequate numbers of water sprinklers including truck mounted water sprinkling tankers must be deployed permanently for dust suppression.
7. That, the Dry fog system to be operated regularly.
8. That, the inside road should be repaired.
9. That, the house-keeping should be improved.
10. That, adequate plantation in and around the industry premises to be made.
11. That, the industry shall submit a Bank Guarantee (proforma enclosed) of Rs.10,00,000/- (Rupees Ten Lakh) only, valid for twelve [12] months within fifteen [15] days from the date of issuance of this order in favour of the WEST BENGAL POLLUTION CONTROL BOARD (Corporation Bank IFSC Code CORP 0000663) as an assurance to comply with the above directions.

The Environmental Engineer, In-charge, Durgapur Regional Office, WBPCB is requested to keep vigil over the industry. If the industry is again found to be non-complying, the Board may take stricter regulatory action against the industry

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/-
Sr. Environmental Engineer & In-Charge
Operation & Execution Cell
West Bengal Pollution Control Board