West Bengal Pollution Control Board
(\textit{Department of Environment, Government of West Bengal})
Paribesh Bhawan, Bldg. 10A, Block LA
Sector III, Salt Lake, Kolkata 700 098
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Memo No: 398-WPBA/Red/(Bwn)/Cont(517)/06
Date: 09/06/2014

\textbf{DIRECTION}

WHEREAS, M/s. MB Sponge & Power Ltd. (hereinafter referred to as the industry) is a sponge iron industry located at P.O.- Hijolgoda, P.S.- Jamuria, Dist.- Burdwan, Pin- 713 336.

AND WHEREAS, this is a sponge iron industry having 2 nos. Rotary Kilns of capacity 100 TPD each. The Rotary kilns are attached to ESP with GCT and connected to a common stack of height 30m from G.L.

AND WHEREAS, the industry was inspected by the officials of \textbf{WEST BENGAL POLLUTION CONTROL BOARD} (hereinafter referred to as the Board) on 26/03/2014 during night time. During inspection Rotary Kiln #2 was found in operation. However, high emission was observed from ABC top cap of Rotary Kiln #1. As per industry representative, Rotary Kin 1 was under lighting up condition and the ESP electrodes could not be charged due to low temperature of gases at ESP inlet. But it was noticed during inspection that as per DCS display monitor temperature inside the kiln at zone 7 for Rotary Kiln #1 was 778°c, which was sufficient enough to charge the ESP. As the hot gas was escaping through ABC top cap of Rotary Kiln #1, there is no relevance of GCT outlet temperature which was showing 108°C which might have caused due to some error in thermocouple installed. Further it was observed that final product was being discharged through Cooler Discharge for Rotary Kiln #1.

AND WHEREAS, the inspecting officials met the complainants during visit to Jamuria on 02/04/2014 and the complainants had expressed their dissatisfaction over poor environment management by the sponge iron industries operating at Jamuria.

AND WHEREAS, the ‘Consent to Operate’ of the industry is valid up to 31/03/2015.

AND WHEREAS, the industry was called for a technical hearing on 25/04/2014 at the head office of the Board due to violation of environmental norms as recorded above.

AND WHEREAS, during hearing the Director of the industry appearing in the hearing submitted that during the time of inspection Rotary Kin #1 was under lighting up condition and the ESP electrodes could not be charged because desired temperature of gases (approx. 200°C) was not reached at ESP inlet. He stated that the required temperature was achieved at ESP inlet at about 1.00-1.30 a.m. and then the ESP started functioning properly.

NOW THEREFORE, considering the violations recorded above and the submission made by the industry, the Board hereby directs \textbf{M/s MB Sponge & Power Ltd.} located at P.O.- Hijolgoda, P.S.- Jamuria, Dist.- Burdwan, Pin- 713 336 as follows:

1. \textbf{That}, the industry shall always operate in compliance with the environmental norms with efficient functioning of the pollution control system.

2. \textbf{That}, the industry shall take necessary measure to minimize emission from APC top cap while the industry is in operating condition.
3. **That,** the industry shall comply with all the directives issued by the Board vide Memo No. 1044-4A/WPB/CE-II/GEN/2008 dated 01/06/2012.

4. **That,** the industry should submit a Bank Guarantee (proforma enclosed) of Rs.5,00,000/- (Rupees Five Lakhs) 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** as an assurance to comply with the above directions.

The Environmental Engineer (In-charge), Asansol Sub-Regional Office of the Board is requested to conduct an inspection of the industry to assess and verify the measures taken for compliance by 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 provisions of the Air (Prevention & Control of Pollution) Act, 1981 and the Environment (Protection) Act, 1986 and Rules made thereunder as amended, after being approved by the competent authority.

By Order,

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