



West Bengal Pollution Control Board
(Department of Environment, Government of West Bengal)
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Memo No. 957-215/WPB/SEE(KO)-GEN/2004

Date: 04/06/2010

DIRECTION

WHEREAS, M/s. MA AMBA SPONGE IRON LTD. (hereinafter referred to as the industry) operating its sponge iron unit having 2 x 100 TPD rotary kilns at **Vill.- Jemua, P.O. & P.S.- Mejia, Dist.- Bankura** was called for a hearing by the **WEST BENGAL POLLUTION CONTROL BOARD** (hereinafter referred to as the Board) as repeated inspections by Board officials revealed non-compliance of environmental norms on the part of the industry.

WHEREAS, the industry failed to comply with the particulate emission standard during monitoring on 24/06/2008 (stack connected to rotary kiln – PM – 301.49 mg/Nm³, stack connected to cooler discharge - PM – 501.34 mg/Nm³).

WHEREAS, the industry was inspected by senior Board officials on 24/08/2009 when severe fugitive emission as well as cap leakage was observed.

WHEREAS, during inspection on 02/12/2009 noticeable emission was observed from the ABC cap, Fugitive emission was observed in the product house and the cooler discharge area. ESP dust was found in a heap below the silo. Lot of coal char, coal fines, iron ore fines along with other refuse materials were found dumped in an open space inside the industry premises. The concrete road was not cleaned properly.

WHEREAS, the industry was further inspected by senior Board officials on 04/12/2009 when high emission was observed from both the ABC caps. Also very high stack emission was noticed along with very high fugitive emission from all the process operations. House-keeping was observed to be very poor. Thus it appears that the industry is repeatedly non-compliant in nature.

WHEREAS, a technical hearing was conducted at the Head Office of the Board on 20/04/2010 involving the industry.

WHEREAS, the Director of the industry appearing in the hearing submitted that they have taken necessary steps for compliance of emission norms. He assured the Committee that such non-compliance would not be repeated in future.

NOW THEREFORE, considering the observation of the inspecting officials and the submission made by the Director of the industry, **M/s. MA AMBA SPONGE IRON LTD.** is hereby directed as under :

1. **THAT,** the industry will always operate the plant with efficient functioning of pollution abatement system so as to minimize the particulate emission from the stack as well as fugitive emission from all the unit operations in the plant.

2. **THAT**, the industry should submit a Pollution Cost of Rs.1.00 lakhs (Rupees one lakh) only within fifteen [15] days from the date hereof by Demand Draft to be drawn on Service Branch, Kolkata / Banker's cheque in favour of the **WEST BENGAL POLLUTION CONTROL BOARD** for the repeated non-compliance observed during successive inspections by the Board officials.
3. **THAT**, the industry should submit a Bank Guarantee (proforma enclosed) of Rs. 5.00 lakhs. (Rupees five lakhs) only valid for twelve [12] months within fifteen [15] days from the date of issue of this direction in favour of the **WEST BENGAL POLLUTION CONTROL BOARD**, as an assurance toward compliance of the environmental norms in future.

The Durgapur Regional Office of the Board will inspect the industry within a period of one (01) month from hereof and submit a report regarding the present status of the industry towards compliance of the environmental norms.

This direction is issued in exercise of the powers conferred under the provision of Air (Prevention & Control of Pollution) Act, 1981, and Environment (Protection) Act, 1986 and Rules made thereunder.

This has the approval of the Competent Authority.

By Order,

Sd/-

(Subrata Ghosh)

Chief Engineer

**Operation & Execution Cell
West Bengal Pollution Control Board**