



## WEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Govt. of West Bengal)

Paribesh Bhawan

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**MEMO NO.: 2937 - 102-WPB-SEE-K.O.-GEN/2003**

**DATE: 05-10-2009**

### CLOSURE ORDER

**WHEREAS, M/S. CORPORATE ISPAT ALLOYS LTD.** (hereinafter referred as the industry) operates its ferroalloy unit with four nos. of submerged electric arc furnaces (SEAF) at Plot No.6, Small Industrial Area, Degaul Avenue, Durgapur, Dist. – Burdwan, PIN – 713 012.

**WHEREAS, the WEST BENGAL POLLUTION CONTROL BOARD** (hereinafter referred as the Board) received public complaints against the industry alleging high level of emission from the furnaces (predominantly secondary emission) affecting the health of the residents of Bidhannagar area of Durgapur.

**WHEREAS, the complainants** were questioning the inaction of the Board inspite of repetitive complaints. The complainants also staged a public demonstration at the Durgapur Regional Office of the Board.

**WHEREAS, the industry** was called for a hearing in recent past on the basis of public complaint supported by the inspection report of the Board. The industry had to deposit a Bank Guarantee of Rs.2.00 Lakhs as an assurance for improving its compliance status within a time frame with the condition that the industry will face strict regulatory action in case of further noncompliance.

**WHEREAS, the industry** was provided with further opportunities for voluntary compliance through organizing a meeting on 29/08/2008 at Durgapur addressed by the Chairman of the Board, explaining the compliance status before the corporate bosses of polluting industries. The compliance status was further assessed in subsequent meetings in presence of representatives of polluting industries.

**WHEREAS, the industry** failed to make any significant progress towards compliance and the Board was receiving public complaints against the unit on a regular basis.

**WHEREAS, the Durgapur Regional Office** collected evidence of high level of air pollution, especially secondary emission, from the submerged arc furnaces of the industry.



**HIGH LEVEL OF EMISSION FROM THE INDUSTRY**

**WHEREAS**, during recent inspections of the industry by the Board Officials on 22-04-2009, 22-05-2009 and 06-08-2009 the following irregularities were observed including poor housekeeping.

22-04-2009

Heaps of manganese ore were found lying in open yard and creating nuisance in the surroundings area.

22-05-2009

Emission was noticed from the SEAF Nos.1, 2 & 3. Fugitive emission was also observed around furnace No.3. Raw materials were found stored in open space inside the premises. Stack monitoring results of furnace No.1 & 3 also showed noncompliance (296.83 mg/Nm<sup>3</sup> and 172.47 mg/Nm<sup>3</sup> respectively).

06-08-2009

2 X 7.5 MVA and 12 MVA arc furnaces were in operation. Very high stack emission as well as heavy fugitive emission was observed although the emission control devices for all the three furnaces were in operation which proves that practically the emission control system was totally inefficient.

**WHEREAS**, the industry was called for a technical hearing on 11-09-2009 at the Head Office of the Board where the complainants from Bidhannagar area were also present.

**WHEREAS**, the Chief Engineer and the Deputy General Manager of the industry appearing in the hearing could not submit any proper explanation for the above noncompliance.

**NOW, THEREFORE**, considering the perpetual and willful noncompliance of environmental norms as recorded above and also the growing resentment among the residents of the Bidhannagar area against the high level of air pollution, **M/S. CORPORATE ISPAT ALLOYS LTD.** is hereby closed by the Board.

The Officer-In-Charge, New Township Police Station under W. B. Police is directed to execute the Closure Order against the aforementioned unit and submit the compliance report to the State Board within seven days from the receipt of this Memo.

This direction has been issued to the Officer-In-Charge, New Township Police Station, in conformity with the order of the Hon'ble High Court, Calcutta dated 21-08-1998.

The Environmental Engineer, Durgapur Regional Office of the State Board is requested to take necessary steps for proper execution of the closure order and also visit the unit involving the local police station and Nodal Police Officer of the concerned district to oversee the proper execution of the closure order.

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

By Order,

**Sd/-**

(Dr. D. Chakraborty)

**Chief Scientist & Head-Technical Cell  
West Bengal Pollution Control Board**