



## **WEST BENGAL POLLUTION CONTROL BOARD**

(Department of Environment, Govt. of West Bengal)

Paribesh Bhawan

Bldg. No. 10A, LA Block, Sector-III, Biddhannagar

Kolkata-700 098

Tel: 2335-9088, 2335-7428, 2335-8211, 2335-8073, 2335-6731

2335-0261, 2335-8212, 2335-8213, 2335-8861, 2335-5975

Fax: (0091) (033) 2335-6730 / 2335-2813

**MEMO NO.: 2594 -144-WPB-SEE-K.O.-GEN/2003-PT-I      DATE: 31-08-2009**

### **DIRECTION**

**WHEREAS, M/S. MAHESHWARY ISPAT PVT. LTD.** (hereinafter referred as the industry) operating its sponge iron at Vill. – Beldanga, P. O. – Chota Ramchandrapur, P. S. – Kanksa, Dist. – Burdwan.

**WHEREAS,** a public complaint was received by the **WEST BENGAL POLLUTION CONTROL BOARD** (hereinafter referred as the Board) alleging environmental problem from the operation of the unit.

**WHEREAS,** the unit was inspected by the Board Officials on 15-06-2009 when the following observations were made:

1. ABC cap leakage was observed from the Kiln No.1
2. Heavy fugitive emission was observed from the bottom of cooler discharge bag filter.
3. Accumulation of heaps of iron ore fines close to the boundary wall of the unit was observed.
4. The industry has also violated the direction regarding six points compliance which include installation and operation of dry defogging system in cooler discharge section, product separation house and raw material handling section. The industry was not operating the dry defogging system leading to heavy defused emission.

**WHEREAS,** a technical hearing was conducted at the Head Office of the Board 25-06-2009 involving both the industry and the complainants.

**WHEREAS,** during the course of hearing the complainants appearing in the hearing submitted that the iron ore fines are carried over through storm water to the agriculture land adjacent to the boundary wall of the sponge iron unit. The complainants also alleged that crop productivity of the land is being reduced considerably over the years for deposition of iron ore fines for the industry. However, the representatives of the industry appearing in the hearing contradicted the submission made by the complainant regarding deposition of iron ore fines in the agricultural land of the complainants.

**WHEREAS,** regarding fugitive emission, the representatives of the industry submitted that due to sudden technical problem in the motor of the bag filtration system of cooler discharge section defused emission took place for a very short period of time. The problem of the motor was rectified immediately and the bag filtration system was made operational in presence of the inspecting team.

**NOW, THEREFORE**, considering the noncompliance of the industry as recorded above and the submission made by the industry and the complainants, **M/S. MAHESHWARY ISPAT PVT. LTD.** is hereby directed as under :

1. That, the unit ensure minimum opening of ABC cap to keep the emission control system of rotary furnaces proper functional.
2. That the industry is allowed two months time to remove accumulated iron ore fines, coal char and dolo char from open space and the same to be stored under an adequately designed shed to avoid contact with storm water.
3. Within this two months time the industry will have to ensure compliance of six points directives issued by the Board in May, 2007 to reduce the fugitive emission.
4. That, the industry will ensure compliance of emission standard from all the unit operations of the sponge iron manufacturing process by efficient functioning of the emission control system.
5. That, the industry should submit a Bank Guarantee (proforma enclosed) of Rs.2.00 Lakhs (Rupees Two Lakhs only) within fifteen (15) days from the date of issuance of this direction valid for twelve [12] months as an assurance of compliance of the above direction within the stipulated time period.

This direction 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**