



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.: 1388 - 172-WPB-SEE-K.O-GEN/2004

DATE: 13-08-2008

DIRECTION

WHEREAS, **M/S. ADHUNIK CORPORATION LTD.** (hereinafter referred as the industry) operates its sponge iron industry at Angadpur, Durgapur, Dist. – Burdwan, PIN – 713 215

WHEREAS, a public complaint was received by the **WEST BENGAL POLLUTION CONTROL BOARD** (hereinafter referred as the Board) alleging emission of poisonous gases and emanation of annoying sound from the operation of the sponge iron and ferro alloy units operating in Angadpur area.

WHEREAS, during a surprise inspection on 21-05-2008 it was observed although the rotary kiln of the sponge iron unit was operating, the ESP of rotary kiln No.1 was not in operation. High level emission was noted through the ABC cap of the rotary kiln. High level of fugitive emission was also noted from collar discharge section and bi-metallic joint of kiln No.1.

WHEREAS, a technical hearing of the industry was conducted at the Head Office of the Board on 03-07-2008.

WHEREAS, the General Manager (DRI) of the industry appearing in the hearing submitted that the motor connected to the ID fan of the emission control system of Kiln No.1 was burnt in the early morning hours of the day of inspection at around 03-00 A. M. He also submitted that during the period of inspection they were on the job of commissioning a new motor replacing the damaged one for the ID fan. Because of this reason the ESP connected to kiln No.1 could not be operated. Subsequently the industry submitted all the documents in support of their submissions made during the hearing.

WHEREAS, on examination of the documents it is found that the industry did not stop the feeding of raw material to kiln No.1 (going to complete hold mode) inspite of the ESP attached to kiln No.1 remain non-functional.

NOW, THEREFORE, in consideration of the inspection report and the documents submitted by the industry, **M/S. ADHUNIK CORPORATION LTD.** is hereby directed as under.:

1. That, the industry will ensure compliance of particulate emission from all the unit operations of the sponge iron manufacturing process within one month.
2. That, the industry will ensure efficient functioning of the emission control systems during the manufacturing process.
3. That, the industry will take a shut down of its manufacturing process whenever the pollution abatement system fails to function for whatever reasons and the same should be intimated to the Board.

4. That, the industry should submit a Pollution Cost of Rs.1.00 Lakh (Rupees One Lakh) from the date hereof by Demand Draft payable on Service Branch at Kolkata/Banker's Cheque in favour of the **WEST BENGAL POLLUTION CONTROL BOARD** within fifteen [15] days for operating kiln No.1 without operation of the emission control system.

In case of noncompliance of the above direction within the stipulated time, the Board may initiate regulatory action against the industry without any further reference in the matter.

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**