WEST BENGAL POLLUTION CONTROL BOARD
( Department of Environment, Govt. of West Bengal )
Paribesh Bhawan, Bldg. No. 10A, LA Block,
Sector-III, Bidhannagar, Kolkata-700 098
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Memo No. 252-WPBA/Red(Prl)/Cont(98)/03

MEMO

Date: 14/05/2014

DIRECTIONS

WHEREAS, M/s. Shiv Shankar Sponge Iron Pvt. Ltd. (hereinafter referred to as the industry), located at NH 32, Vill Dantia, P.O.- Shyamnagar, P.S.- Balarampur, Dist.- Purulia, Pin – 723 143 is a sponge iron industry having 2 nos. Rotary Kilns of capacity 50 TPD each. The Rotary Kilns are provided with individual Recuperator and common ESP as air pollution control device and connected to a common stack of height 30m from G.L.

AND WHEREAS, inspection of the industry was carried out by the officials of WEST BENGAL POLLUTION CONTROL BOARD (hereinafter referred to as the Board) on 13/02/2014. During inspection Rotary Kiln I was found in operation. At the time of entry into the factory premises the emission control system was not operating resulting in high emission from the ABC top cap and ESP stack of the kiln. Later on, the industry started the air pollution control system. High leakage emission from ABC top cap of Rotary kiln 1 was noticed even after resuming operation of emission control system. High fugitive emission was also noticed at Cooler Discharge Area. Water sprinklers were found not in operation during inspection. Road condition of the industry was found to be poor. Large quantity of coal char was found to be stored inside the factory premises. Plantation inside the industry premises was found to be inadequate. The industry has not fully complied with the sixteen point directives issued by the Board vide Memo Nos. 1044-4A/WPB/CE-II/GEN/2008 dated 01/06/2012. During stack sampling carried out on 13/02/2014, the industry failed to meet the PM emission standard for the stack connected to Rotary Kiln I & II (887.17 mg/Nm³ against the permissible limit of 100 mg/Nm³).

AND WHEREAS, the ‘Consent to Operate’ of the industry is valid up to 31/07/2015.

AND WHEREAS, the industry was called for a hearing on 27/03/2014 at the head office of the board for the noncompliance of environmental norms as observed during inspection by the Board officials.

AND WHEREAS, the representatives of the industry appearing in the hearing agreed with the above mentioned observations of the Board. They submitted that they would take necessary action for total compliance of the sixteen point directives issued by the Board on 01/06/2012 within two months. They also submitted that high emission was observed through the stack of Rotary Kiln I due to some technical problem of the ESP which will be rectified at the earliest.

NOW, THEREFORE, considering the non-compliance as observed during inspection, M/s. Shiv Shankar Sponge Iron Pvt. Ltd. located at NH 32, Vill.- Dantia, P.O.- Shyamnagar, P.S.- Balarampur, Dist.- Purulia, Pin – 723 143 is hereby directed as follows:

1. That, the industry shall always operate with efficient functioning of the pollution control system in order to meet the PM emission standard.

2. That, the industry shall make arrangement for sufficient water sprinkling for dust suppression within the factory premises.
3. That, the industry shall take necessary steps for minimization of fugitive emission within the plant premises.

4. That, the industry shall make immediate arrangement for disposal of coal char including the accumulated amount.

5. That, the industry shall improve the condition of internal roads and undertake extensive tree plantation in and around the plant premises.

6. 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 by 31st May, 2014.

7. That, the industry shall execute a Bank Guarantee (proforma enclosed) of Rs. 3,00,000/- (Rupees three lakh) only valid for twelve (12) months within fifteen [15] days from the date of issuance of this direction in favour of the WEST BENGAL POLLUTION CONTROL BOARD as an assurance to comply with the above direction.

The Environmental Engineer, Asansol Sub-Regional Office of the State Board is requested to conduct a fresh inspection of the industry after 31st May, 2014 to verify the status of compliance of the above directions and if the industry is found running violating the Board’s direction, the Board will be at liberty to take stricter action like forfeiture of Bank Guarantee, closure of the industry with disconnection of electricity.

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 after being approved by the Competent Authority.

By Order,

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