



## WEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Govt. of West Bengal)

Paribesh Bhawan

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MEMO NO.: 1751 -152/WPB-SEE-K.O.GEN/2003

DATE: 06-09-2007

### DIRECTION

WHEREAS, **M/S. SOVA ISPAT LTD.** (hereinafter referred as the industry) operates its sponge iron unit (1 X 300 TPD capacity) at Vill.: - Jemua, P. O. & P. S. – Mejia, Dist. – Bankura.

WHEREAS, the industry was earlier called for a hearing on 12-04-2007 on the basis of an inspection report dated 22-02-2007. The report revealed emission from the top of the ABC cap as also high secondary emission from cooler discharge section, intermediate bin and product separation unit.

WHEREAS, no penal was taken by the Board for the above noncompliance in consideration of the submission by the industry during the hearing of taking adequate steps for improving the efficiency of bag filter for cooler discharge and raw material handling section. The Board however, issued the following directions on 03-05-2007:

1. That, the industry should ensure compliance of particulate emission standard for all unit operation of the sponge iron plant by efficient functioning of the pollution control system. Secondary emission from the industry should also be contained. This is to be done immediately.
2. That, the industry should expedite the commissioning of captive power plant using waste heat and FBC boiler and submit an action plan in this regard within fifteen days from the date hereof.
3. That, the industry should take proper measures for handling and subsequent disposal of dolo char and coal fines.
4. That, the industry should undertake large-scale afforestation programme for development of the greeneries in and around the factory premises. This is to be done immediately during the rainy seasons in consultation with the local office of the West Bengal Forest Development Corporation Limited. An action plan in this regard to be submitted to the Board within fifteen days from the date hereof.

WHEREAS, the industry had to be called in a hearing once again on 10-08-2007 following submission of noncompliance report by the Sr. Environmental Engineer – Kankinara regarding emission of black smoke as well as dumping of dolo char/coal char in the adjoining water body. This observations were corroborated through pictorial evidence.

NOW THEREFORE, in exercise of the powers conferred under Air (prevention & Control of Pollution) Act, 1981 and Environment (Protection) Act, 1986 and Rules made thereunder **M/S. SOVA ISPAT LTD.** is hereby further directed as under in addition to the direction issued earlier by the Board through Memo No.420-152/WPB-SEE-K.O.-GEN/2003 dated 30/04-05-2007.

- a. That, the industry will ensure compliance of particulate emission from all the units operations of the sponge iron manufacturing process within one month.
- b. That, the industry will restore the water body by removing the dumped dolo char/coal char within a month.
- c. That, the industry should submit pollution cost of Rs.2.00 Lakhs (Rupees Two Lakhs only) by Demand Draft payable at Service Branch, Kolkata/Banker's Cheque within fifteen [15] days from the date hereof in favour of the WEST BENGAL POLLUTION CONTROL BOARD for violation of the environmental norms as well as the Board's direction as referred above.
- d. That, the industry should submit a Bank Guarantee (proforma enclosed) of Rs.10.00 Lakhs (Rupees Ten Lakhs only) valid for twelve [12] months within fifteen (15) days from the date hereof in favour of the WEST BENGAL POLLUTION CONTROL BOARD for ensuring compliance of the direction a & b mentioned above.

In case of the non-compliance of the above directions by the industry within the stipulated time, the Board may have to issue necessary regulatory order without any further reference.

This has the approval of the Competent Authority.

Order

**Sd/-**

(Dr. D. Chakraborty)

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