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, an inspection of the unit was carried out by the Regional Office of the Board on 02-04-2007. During inspection considerable emission was observed from the top of the ABC cap and cooler discharge end of the rotary kiln. Moreover, high fugitive emission was observed from the intermediate bin, product house and cooler discharge sections. Sr. Environmental Engineer – Kankinara during his visit to other unit in the area on 24-02-2007 noticed high fugitive emission from different bag house sections, particularly in product separation and cooler discharge areas.

WHEREAS, a hearing was conducted at the head office of the Board involving the industry on 12-04-2007.

WHEREAS, in the hearing the industry submitted that due to regular power fluctuation from WBSEB supply, the unit was having problems in uninterrupted functioning of the electrostatic precipitator (ESP) resulting in high emission from the kiln. The industry also submitted that the capacity of bag filters in different areas have been increased. Adequate water sprinkling arrangement have been made to take care of the ground dust emission. The industry further submitted that they are in the process of commissioning captive power plant using waste heat & FBC boiler in their unit for which they have received sanction from Bank.

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 directed as under.

1. That, the industry should ensure compliance of particulate emission standard for all unit operations 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 undertake large-scale afforestation programme for development of the greenery in and around the factory premises. This is to be done immediately during the rainy season in consultation with the local office 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.
4. That, the industry should take proper measures for handling and subsequent disposal of dolo char and coal fines.

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.

Sd/-
(Dr. D. Chakraborty)
Chief Scientist & Head-Technical Cell
West Bengal Pollution Control Board