



**West Bengal Pollution Control Board**  
(Department of Environment, Government of West Bengal)  
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**Memo no.** 889-408/WPB/SEE(KO)GEN/2006

Date : 31/05/2010

### **ORDER**

**WHEREAS** M/s. IISCO Steel Plant, Steel Authority of India Ltd. (hereinafter referred to as the industry) operates its integrated steel plant at Burnpur – 713 325, Dist - Burdwan.

**WHEREAS** the industry was called for a hearing by the West Bengal Pollution Control Board (hereinafter referred to as the Board) on 20/04/2010 for non-compliance of environmental norms as observed by the inspecting officials of the Board on repeated occasions.

**WHEREAS** the following non-compliance of environmental norms by the industry were recorded during the hearing :

- a. Very high emission from the SMS is a regular feature of this plant. The plant has been operating on a single stage BOD system for its coke oven effluent. The industry was directed to complete commissioning of new BOD plant and revamping of emission control system for SMS by March 2008 vide Board's order dated 20/09/2007.
- b. Inspection of the industry was conducted in the month of August 2009 by Board officials. Very high fugitive emission as well as emission from by-pass stack was noticed especially from SMS-2. Emission from the stack of coke oven batteries was observed to be very high. For the expansion plant it was observed that the construction work was in progress. Ambient air quality monitoring station was not yet installed. Single stage BOD plants were in operation. Civil construction for installation of new BOD plant was found to be under progress.
- c. Another inspection was conducted by Board officials on 11/09/2009. Very high fugitive as well as emission from by-pass stacks especially at SMS-1 was observed. The emission control system attached to THF-1 (SMS-1) was non-functional. Emission from coke oven batteries 8 & 9 were observed to be very high. Civil construction work for new BOD plant was in progress.
- d. The industry was again inspected by Board officials on 14/10/2009 when very high fugitive emission as well as emission from by-pass stack at SMS-1 was observed. Construction work for installation of new BOD plant was found to be at a completion stage but not yet taken into service.

**WHEREAS** the Executive Director (ED) of the industry appearing in the hearing squarely acknowledged the observations made by the inspecting officials of the Board. He admitted that although they were trying to control the emission from SMS area but had failed to achieve the desired results. A number of measures have already been taken as follows –

- I. Expansion joints have been replaced and coolers, ducts etc. have been changed.
- II. About 1800 nos. bag filter cloths were replaced and another 1800 nos. will be replaced within the next month.
- III. Operation of the expansion unit would be started from May–June, 2011 and the older plant operations would be shut down in a phase-wise manner.

**WHEREAS** the Executive Director (ED) (EMD) of the industry further submitted that for the BOD plant, all erection work has been completed. Some of the special pumps and valves of the BOD plant have not yet arrived but the total system would be ready by May, 2010. He further submitted that heating of Coke Oven Battery no. 10 has already been started. He requested for a time of two (02) months for completion of the above mentioned jobs for the old SMS and new BOD plant.

**NOW THEREFORE**, considering the above observations, the positive submission made by the E.D. (EMD) of the industry and recommendation of the Technical Committee, the Board is hereby pleased to issue following directions to the aforementioned industry :

1. The industry will ensure complete compliance of environmental norms and also the directions issued earlier by the Board within June 2010.
2. The industry should submit a **Pollution Cost** of Rs.5,00,000 (Rupees Five Lakhs) only within 15 (fifteen) days from the date hereof by Demand Draft to be drawn on Service Branch, Kolkata / Banker's cheque in favour of **WEST BENGAL POLLUTION CONTROL BOARD** for their previous non-compliance.
3. The industry should submit a **Bank Guarantee** (proforma enclosed) for Rs.20,00,000/- (Rupees Twenty Lakhs) only, valid for twelve [12] months within fifteen [15] days from the date of issue of this Order in favour of the **WEST BENGAL POLLUTION CONTROL BOARD**, as a mark of their commitment to the Board to comply with the above directions.

The Senior Environmental Engineer – Kankinara Circle Office, WBPCB is requested to inspect the industry personally on completion of aforesaid time period and if it is still found to be non-compliant, the entire Bank Guarantee amount may be forfeited and stricter regulatory order will be issued.

This direction is issued in exercise of powers conferred under the provision of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981 and the Environment (Protection) Act, 1986 and Rules made thereunder.

By Order,

**Sd/-**

(Subrata Ghosh)

**Chief Engineer**

**Operation and Execution Cell**

**West Bengal Pollution Control Board**