



West Bengal Pollution Control Board
(Department of Environment, Government of West Bengal)
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Memo no. 894-PCB/HGY/2334-06(I)

Date : 31/05/2010

ORDER

WHEREAS M/s. Hooghly Alloy & Steels Co. Pvt. Ltd. (hereinafter referred to as the industry) operates its induction furnaces and rolling mill unit at NH-2, Delhi Road, Vill.- Bhadua, P.O. Simla, P.S.- Serampore, Dist.- Hooghly, Pin – 712 203.

WHEREAS the industry was earlier called for a hearing on 01/08/2008 for failing to comply with the emission standard. The industry was allowed time up to January 2009 to upgrade/change its pollution control system for the coal-fired re-heating furnace to comply with the emission standard under a Bank Guarantee of Rs.1.00 lakh. The Bank Guarantee of Rs.1.00 lakh was valid up to 13/10/2009.

WHEREAS a fresh inspection of the unit was carried out on 20/05/2009 and the following non-compliance was observed during the inspection on 20/05/2009 :

1. The induction furnaces and the coal-fired rolling mill were in operation.
2. The induction furnaces have common bag filter as emission control system. Initially the suction hood was not in position but later it was placed above the furnace and air sampling was conducted.
3. The coal-fired re-heating furnace was connected to a stack of height 30 mtrs. via dual wet cyclone as emission control system. Dense black smoke was observed to escaping from the stack. High fugitive emission was observed from the billet charging door. A bypass line exists in rolling mill section. Initially the emission control system was not in operation and the same was switched on later.
4. Stack analysis report reveals that the unit failed to comply with the emission standard for the re-heating furnace (PM – 3390.19 mg/Nm³).

WHEREAS the industry was called for a hearing by the Board on 20/04/2010 for the above non-compliance of environmental norms.

WHEREAS the representatives of the industry attending the hearing and submitted that they have already taken all possible steps towards compliance and requested for further inspection in this regard. The industry was advised to change the fuel for the rolling mill from coal to producer gas or oil or coal gas from Dankuni Coal Complex.

NOW THEREFORE, considering the above observations and recommendation of the Technical Committee, the Board is hereby pleased to issue following directions to the aforementioned industry :

That the industry will ensure complete switch over of the fuel firing system for the rolling mill from coal to producer gas / furnace-oil / coal gas from Dankuni Coal Complex within three (03) months time from hereof i.e. **within 31st August 2010.**

The Environmental Engineer – Hooghly Regional Office, WBPCB is requested to conduct an inspection of the industry along with sample collection after the completion of the time period of three months to verify the steps taken by the industry towards compliance of environmental norms. If the industry is again found to operate violating the environmental norms, stricter regulatory action including closure with disconnection of electricity will be imposed.

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

By Order,

Sd/-
(Subrata Ghosh)
Chief Engineer
Operation and Execution Cell
West Bengal Pollution Control Board