



West Bengal Pollution Control Board
(Department of Environment, Government of West Bengal)
Paribesh Bhawan, Bldg. 10A, Block LA
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Memo no. 885-209/WPB/SEE(KO)-GEN/2004

Date : 31/05/2010

ORDER

WHEREAS M/s. Sri Gayatri Minerals Pvt. Ltd. (hereinafter referred to as the industry) operates its ferroalloy unit at WBIIDC Growth Centre, Dwarika, P.O.& P.S. - Bishnupur, Dist.- Bankura.

WHEREAS stack samplings of the 7.5 MVA furnaces (1 & 2) carried out on 20/08/2009 and 12/02/2009 by officials of the West Bengal Pollution Control Board (hereinafter referred to as the Board) shows failure to comply with the prescribed standard (PM-511.60 & 200.83 mg/Nm³ respectively). The industry has cyclone separator and ventury scrubber as emission control device. Inspection of the industry on 20/08/2009 revealed that a lot of fugitive emission was coming out from the work shed. Also considerable amount of smoke emission from both stacks were noticed.

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

WHEREAS the representative of the industry appearing in the hearing submitted that they have taken corrective measures towards compliance like increasing capacity of I.D. fan etc. It was informed to the industry representative during the hearing that the present standard for SEAF is 50 mg/Nm³ and therefore the existing emission control system which is ventury scrubber may not be capable enough for the industry to comply with the stricter standard. The industry will have to install bag filter system to comply with the stricter particulate emission standard.

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 :

- a. The industry will ensure complete installation and commissioning of bag filter system replacing the ventury scrubber within 31st August, 2010. The progress in this regard will be observed by the Board Officials and if after the stipulated time period the industry is found to be still non-complying, the Board may take stricter regulatory action against the industry.
- b. The industry should submit a **Pollution Cost** of Rs.3,00,000 (Rupees Three 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 failing to comply with the stipulated emission standards.
- c. The industry should submit a **Bank Guarantee** (proforma enclosed) for Rs.5,00,000/- (Rupees Five 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 part of their commitment to comply with the particulate emission standard of 50 mg/Nm³ and also to minimize the generation of fugitive emission.

The Environmental Engineer – Durgapur Regional Office, WBPCB is directed to inspect the industry in the first week of September 2010 to ascertain its performance and compliance with the aforesaid directions. If the industry is again found to operate violating the environmental norms and the aforesaid directions, 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