



WEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Govt. of West Bengal)

Paribesh Bhawan

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MEMO NO.: 117 - 1A-23/2009

DATE: 21-01-2010

WITHDRAWAL OF DIRECTION FOR SUSPENSION OF OPERATION

WHEREAS, M/S. ARYAVRATA STEEL PVT. LTD. (hereinafter referred as the industry) operates its sponge iron unit having 3 X 50 TPD rotary kilns at P. O. – Montipa Mohanpur (near Lodhasuli), P. S. – Jhargram, Dist. – Paschim Medinipur.

WHEREAS, the industry was directed by the **WEST BENGAL POLLUTION CONTROL BOARD** (hereinafter referred as the Board) vide Memo No.3632-1A-23/2009 dated 14-12-2009 to stop operation of the sponge iron unit (including three rotary kilns) for gross noncompliance of environmental norms.

WHEREAS, the industry made an appeal before the Board through its letters dated 31-12-2009 and 08-01-2010 to allow them to resume operation of the unit submitting an action taken report in respect of upgradation of emission control system for the rotary kilns as well as other unit operations of the sponge iron plant along with compliance of six points directives issued by the Board.

NOW, THEREFORE, in due consideration of the submission made by the industry, the direction for suspension of operation of sponge iron division issued against **M/S. ARYAVRATA STEEL PVT. LTD.** is hereby withdrawn for a limited period of time i.e. up to 31-03-2010 with the following conditions:

1. The unit will have to install on-line monitoring sensor for measuring particulate emission in all the individual stacks of the manufacturing operation. This monitoring should be connected with continuous data recording system and the data should be expressed in mg/Nm³. This on-line monitoring system should be fully commissioned within one month from the date of issuance of this direction. The monitoring system should be properly calibrated and the certificate of such calibration along with data recorded should be made available to the Board at the end of each month. Any major deviation of the emission level from the permissible standard for particulate matter, the unit will take voluntarily shut down for proper maintenance so that the compliance of the particulate standard is ensured throughout the manufacturing operation.

2. Coal fines, coal char, iron fines are to be stored in a properly designed covered place with concrete flooring to minimize re-suspension of these fine materials in the air which is often responsible for deposition of such particles in agricultural fields, plants, trees as well as pond nearby. Any such deposition will be considered as a corroborative evidence of secondary emission from the operation of raw material handling section of the unit. The other conditions mentioned in the Board's six points directives issued in May, 2007 should be fully complied with to minimize defused emission from the entire manufacturing operation of the unit.
3. That the unit should submit an additional Bank Guarantee of Rs.3.00 Lakhs (Rupees Three Lakhs only) to ensure compliance of the above directions. This Bank Guarantee should be submitted within fifteen days from the date of issuance of the direction.

This direction is issued in exercise of the 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/-
(Dr. T. K. Gupta)
Chief Engineer
West Bengal Pollution Control Board