



WEST BENGAL POLLUTION CONTROL BOARD
(Department of Environment, Government of West Bengal)
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Memo No. 643-239/WPB/SEE(KO)-GEN/2004

Date: 12/04/2011

DIRECTION

WHEREAS, M/s. Govinda Impex Pvt. Ltd., (hereinafter referred to as the industry) operates a sponge iron unit having 2X100 TPD rotary kilns located at Sahebdihi, P.O.-Hatasuria P.S.- Barjora, Dist.- Bankura

AND WHEREAS, inspection of the industry by officials of the **WEST BENGAL POLLUTION CONTROL BOARD** (hereinafter referred to as the Board) revealed gross non-compliance with respect to six point directives issued by the Board as also failure to comply with the particulate emission standard during monitoring. Moreover there is a strong public resentment against the operation of sponge iron and ferro alloy units in Barjora area of Bankura district.

AND WHEREAS, in the past, the Board had taken several regulatory actions against the industry as recorded below:

- The industry was issued closure order by the Board on 10/04/2008 for environmental non-compliance. Subsequently suspension of closure order was issued on 09/05/2008.
- Closure order with disconnection of electricity was issued on 06/08/2008 for gross non-compliance of environmental norms. Subsequently suspension of closure order with restoration of electricity was issued on 19/08/2008 with imposition of Bank Guarantee of Rs. 10.00 lakhs and a Pollution Cost of 5.0 lakhs.
- The industry was again issued closure order on 24/12/2009 for observed non-compliance. Subsequently suspension of closure order was issued on 22/01/2010 with imposition of Bank Guarantee of Rs. 5.0 lakhs.
- Instant closure order was issued by the Board on 22/06/2010 for operating the industry violating the statutory norms. This closure order was suspended on 15/07/2010. A pollution cost of Rs. 5.00 lakhs was imposed.

AND WHEREAS, the industry was re-inspected on 22/12/2010 by Board officials. One of its 1X100 TPD rotary kilns was in operation. The ESP attached to the rotary kiln was in operation but with one field only. The second field of ESP was not in service. Leakage emission from After Burner Chamber cap as well as stack emission was observed.

Further, the concrete road and the adjoining area were found covered with thick layer of dust and ground dust dispersion was noted. Although dry fog system is provided in Cooler Discharge, bag filter, stock house bag filter and product house bag filter discharge, but none of the system was in operation and even could not be started on demand by the Board officials during inspection on 22/12/2010. ESP refuse, coal char and fines were found to be dumped in open space. Although two tankers were observed for water sprinkling but on assessment of the physical scenario it was clear that they were not being properly utilized. Three rotary sprinklers were found in existence but not in operation: one was however started subsequently. Housekeeping of the industry was not found to be satisfactory and plantation is required to be developed for green buffer.

Results of stack sampling conducted during inspection indicate failure to comply with the standards.

Date of sampling	Sampling point	PM (mg/Nm ³)	Permissible limit (mg/Nm ³)
22/12/2010	Stack connected to rotary kiln	216.93	100
	Stack connected to cooler discharge	104.84	100

AND WHEREAS, the industry was called for a hearing by the Board on 27/01/2011. The Directors of the industry appearing in the hearing submitted that the failure to comply with the particulate emission standard occurred due to repeated fluctuations in the supply voltage which hampered the E.S.P. operation and also due to the inadequate supply of water resulting in mal-functioning of the Gas Cooling Tower. However they also mentioned that the situation had vastly improved after December and presently the industry is under compliance. They assured the Committee that such non-compliance would not be repeated in future.

NOW, THEREFORE, considering the repeated non compliance by the industry and its submission during hearing, the Board hereby directs the industry to deposit 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**. The Environmental Engineer, Durgapur Regional of the Board is requested to inspect the industry within April 2011 to assess the present status of compliance on the part of the industry.

This direction is issued in exercise of the power conferred under the Air (Prevention & Control of Pollution) Act, 1981 and the Environment Protection Act, 1986 and Rules made thereunder after being approved by the competent authority.

By Order,

Sd/-

(Subrata Ghosh)

Chief Engineer

Operation & Execution Cell

West Bengal Pollution Control Board