



**WEST BENGAL POLLUTION CONTROL BOARD**

(Department of Environment, Govt. of West Bengal)

Paribesh Bhawan

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**MEMO NO.: 3731/273/WPB/SEE(Ko)-GEN/2005**

**DATED : 24/12/2009**

**DIRECTION**

**WHEREAS, M/s. Cosmic Ferro Alloys Ltd.**, operating its ferro alloy unit having four sub-merged electric arc-furnaces at Vill-Ghutghoria, P.O.-Barjora, Dist. -Bankura was called for hearing on 21/12/2009 at the Head Office of the Board for gross non-compliance of environmental norms by the industry.

**WHEREAS**, there is strong public resentment against the operation of the sponge iron and ferro alloy units in Barjora area of the Bankura alleging high level of air pollution from the operation of such units. The public resentment has been recorded while conducting public hearing for setting up of new sponge iron units. The environmental performance of ferro alloy units was also mentioned in this regard.

**WHEREAS**, inspection carried out by the Board officials on 04/06/2009 revealed inadequacy in the functioning of the emission control system because of poor suction in the fume extraction system linked to the emission control system resulting in high level of secondary emission causing serious visibility problems in the surrounding areas.

**WHEREAS**, similar observation was made during a recent inspection carried out on 01/12/2009. The industry was using the bypass arrangement for discharging emission avoiding the use of air pollution control system.

**WHEREAS**, the Managing Director of the industry appearing in the hearing squarely agreed to the observations made by the Board officials and submitted through a stamp paper undertaking admitting the lapse as mentioned above and made a commitment to take effective steps in future for not repeating the occurrence of such omission.

**WHEREAS**, he also submitted that the industry is taking steps to commission two more additional bag houses for the arc furnaces in order to upgrade the existing emission control system.

**NOW THEREFORE**, in due consideration of the report of inspection, the public resentment against the functioning of sponge iron and ferro alloy units in Barjora area and submission of the Directors made during the hearing and subsequent undertaking in this regard, **M/s.Cosmic Ferro Alloys Ltd.**, is hereby directed as under :-

1. That, the industry is allowed a time of one month from the date of issuance of this direction for complete modification / upgradation of the emission control system for total compliance of the environmental norms. The industry has to submit an action plan in this regard within seven days from the issuance of this direction.
2. That, the industry should submit a Pollution Cost of Rs. 2.00 lakhs (Rupees Two lakhs only) by a Demand Draft payable at service branch at Kolkata / Banker's Cheque for the non-compliance recorded above.
3. That, the industry should also submit the Bank Guarantee (proforma enclosed) of Rs. 1.00 lakh (Rupees One lakh only) valid for twelve months in favour of the WEST BENGAL POLLUTION CONTROL BOARD as a guarantee for compliance of the directions within the stipulated time period.

The Pollution Cost and the Bank Guarantee, as referred above, should be submitted within fifteen days from the date of issuance of this direction.

Any non-compliance of the above direction within the stipulated time, the Board may initiate stricter regulatory action including forfeiture of the Bank Guarantee amount and closure of the unit.

This order has the approval of the Competent Authority of the Board and is issued in exercise of the powers conferred under the Air (Prevention & Control of Pollution) Act, 1981 and Environment (Protection) Act, 1986 and Rules made thereunder.

By Order,

Sd/-

(Dr. D. Chakraborty)

**Chief Scientist & Head – Technical Cell  
West Bengal Pollution Control Board**