WEST BENGAL POLLUTION CONTROL BOARD
(Department of Environment, Govt. of West Bengal)
Paribesh Bhawan
Bldg. No. 10A, LA Block, Sector-III, Biddhannagar
Kolkata-700 098
Tel: 2335-9088, 2335-7428, 2335-8211, 2335-8073, 2335-6731
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MEMO NO.: 2933 -SEE-CAMAC-WBPCB-1A-23/2001 **DATE: 22-01-2008**

D I R E C T I O N

WHEREAS, **M/S. CRESCENT FOUNDRY CO. (P) LTD**., (hereinafter referred as the industry) operates its Ferrous Casting unit at N. H. – 6, NIBRA, P. S. – DOMJUR, DIST. – HOWRAH, PIN – 711 409

WHEREAS, the industry was called for a hearing at the Head Office of the **WEST BENGAL POLLUTION CONTROL BOARD** (hereinafter referred as the Board) on 07-12-2007 as the unit failed to comply with the emission standard in the last three stack monitorings. The unit operates four nos. of cupola furnace (5 MT/hr. each) with ventury scrubber followed by pack bed scrubber and de-watering cyclone as emission control systems. The stack monitoring results are tabulated below:

SL.NO.	DATE OF SAMPLING	STACK CONNECTED TO	RESULT OBTAINED
01.	05-10-2007	CUPOLA NO.3 & 4	**220.10**
02.	18-05-2006	-Do-	**194.48**
01.	05-10-2007	Cupola No.1 & 2	**182.35**
02.	23-09-2005	-Do-	59.2
Emission standard for both cupola furnace(metal melting capacity > 3 t/hr.) and induction furnace – 150 mg./Nm^3			

During the hearing, the industry submitted that they are in the process of revamping the emission control system for improving its' efficacy and expected for compliance of emission norms. They appeal for allowing six months time for the same.

NOW THEREFORE, considering the facts and circumstances as stated above **M/S. CRESCENT FOUNDRY CO. (P) LTD.** is hereby directed as under.

1. That, the industry is allowed time up to May, 2008 for improving its' efficacy of its emission control systems to comply with the emission standard.
2. That, the industry will regularly monitor its compliance status by self-monitoring and submit the monitoring report to the Howrah Regional Office of the Board.
3. That the industry should submit a Bank Guarantee of Rs.2.00 Lakhs (Rupees Two Lakhs only) (proforma enclosed) valid for twelve [12] months within fifteen [15] days from the date of issuance of this order in favour of the WEST BENGAL POLLUTION CONTROL BOARD as an assurance of compliance of emission standard within the stipulated time.

In case of non-compliance of the aforementioned directions by the said unit within the stipulated time, the State Pollution Control Board will issue regulatory order without any further reference.

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

This order has the approval of the Competent Authority.

By Order

Sd/-
(Dr. D. Chakraborty)
Chief Scientist & Head-Technical Cell
West Bengal Pollution Control Board