West Bengal Pollution Control Board
(Department of Environment, Government of West Bengal)
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Memo No. : 1807-7/WPBD-Cont(657)/01 **Date : 01/10/2010**

NOTICE FOR CLOSURE

WHEREAS, **M/s. Jai Balaji Industries Ltd.** (hereinafter referred to as the industry) operates its sponge iron units, ferro alloy units, captive power plant and one coal washery having a total of 7 (seven) nos. rotary kilns of capacity 50 TPD each and 2 (two) nos. sub-merged arc furnaces of capacity of 9 MVA each, 7 (seven) nos. WHRB attached to each rotary kiln and 2 (two) nos. AFBC boilers for generation of electricity in one common steam turbine of capacity 18 MW at G-1 & G-5, Mangalpur Industrial Complex, P.O.- Baktarnagar, P.S. Raniganj, Dist.- Burdwan, Pin- 713 347.

AND WHEREAS, inspection of the industry was conducted by officials of the **West Bengal Pollution Control Board** (hereinafter referred to as the Board) on different dates – 13/03/2010, 24/03/2010, 12/04/2010 & 05/05/2010. During inspections the following non-compliances were observed :

- High stack emission from AFBC boilers
- High fugitive emission inside the plant due to accumulation and re-suspension of ground dust
- High fugitive emission near the storage silo of fly ash for CPP
- High fugitive emission at coal washery section.
- High fugitive emission at ferro alloy division.
- High fugitive emission at cooler discharge section of kiln 5 & 6.

AND WHEREAS, monitoring of fugitive emission was carried out inside the industry on 24/03/2010. Values obtained are tabulated below:-

Location	**TSPM** (in µg/m^3)
Near rotary kiln 4 & 5	**8283.86**
Roof of office room	**4114.88**
Permissible Limits	2000

AND WHEREAS, value of particulate matter at the cooler discharge of kiln no. 5 & 6 was **405.89** mg/Nm3 during sampling carried out on 24/03/2010.

AND WHEREAS, another inspection of the industry was carried out on 19/05/2010. High emission was observed from the stack attached to kilns 1, 2 & 7. High fugitive emission was observed from ferro alloy section. Storage of dust was observed in open space inside the plant near AFBC boiler.

AND WHEREAS, a technical hearing was conducted at the Head Office of the Board on 30/07/2010 involving the industry.

AND WHEREAS, the Director of the industry appearing in the hearing could not submit any proper explanation for the above non-compliance except for the fact that they are taking necessary upgrdation / modification steps for environmental compliance.

NOW, THEREFORE, considering the gross non-compliance as stated above and submission made by the Director of the industry, **M/s. Jai Balaji Industries Ltd.** is hereby granted a time period of **45 (forty-five) days** only from hereof for undertaking total upgradation / modification of the emission control systems attached to various operations of the industry so as to comply with the environmental norms for both stack emission as well as fugitive emission at all times.

Failure to comply with the direction above within the specified time frame of 45 (forty-five) days from hereof will attract immediate closure of the industry along with disconnection of electricity without any further reference.

The Asansol Sub-Regional Office of the Board is requested to conduct a fresh inspection to verify and assess the status of compliance of the industry with the Board's directions and the environmental norms after the stipulated time period of 45 (forty-five) days from hereof. On the basis of the status of environmental compliance of the industry, the final order will be issued by the Board.

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

By Order,

Sd/-
(Subrata Ghosh)
Chief Engineer
Operation & Execution Cell
West Bengal Pollution Control Board