



West Bengal Pollution Control Board
(Department of Environment, Government of West Bengal)
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Memo No. 802-7/WPBD-Cont(3197)/07

Date: 05/02/2015

CLOSURE ORDER WITH DISCONNECTION OF ELECTRICITY

WHEREAS, M/s. B.D.G. Metal & Power [hereinafter referred to as the industry] located at Plasto Steel Park, Kadasole, Barjora, Dist.- Bankura is a MS Ingot and ferro alloy manufacturing industry having 2X9 MVA Submerged Electric Arc Furnaces (SEAFs), 4X15 MT/heat Induction Furnaces, 1X15 MT/heat Ladle Refining Furnace (LRF), 1X7 MT Re-heating Furnace. The SEAFs are provided with individual heat exchanger, bag filter as air pollution control device (APCD) and connected to stack of height 30m from G.L. The 1st & 2nd Induction Furnaces are provided with common bag filter and connected to a common stack of height 30m from GL. The 3rd & 4th Induction Furnaces and the LRF are provided with common bag filter as APCD and connected to a common stack of height 30m from GL. The Re-heating Furnace is connected to a stack of height 40m from G.L.

AND WHEREAS, the industry was inspected by the senior officials of **WEST BENGAL POLLUTION CONTROL BOARD** (hereinafter referred to as the Board) during night hours on 07/11/2014 in connection with public complaints received from villages located around Plasto Steel Park, Barjora, Bankura against the ferro alloy units alleging severe air pollution in the locality especially during night hours due to non-functioning of air pollution control systems.

AND WHEREAS, during inspection both the SEAFs were found in operation and very high emission was observed through the bypass stack. Huge fugitive emission was noticed around the furnace area. The industry has not installed any facility to control tap hole emission. Green belt development inside and outside the unit premises was found to be unsatisfactory.

AND WHEREAS, the industry was earlier inspected on 25/08/2014 as high stack emission as well as fugitive emission was observed from outside the factory. It was observed during inspection that the suction hood over the Induction Furnaces was not properly placed resulting in huge fugitive emission. A show cause notice was issued to the industry on 08/09/2014.

AND WHEREAS, earlier the industry was penalized by imposing Pollution Cost of Rs. 1.00 lakh for non-compliance as observed during inspection on 06/08/2013. The industry did not submit the PC amount.

AND WHEREAS, the Consent to Operate of the industry is valid upto 31/12/2015.

AND WHEREAS, a hearing was conducted at the Head Office of the Board on 24/12/2014 for non-compliance of environmental norms as observed during inspection by the Board officials.

AND WHEREAS, the Director of the industry appearing in the hearing agreed with the above mentioned observations of the Board. But he could not submit any satisfactory explanation to the non-compliance mentioned above.

NOW, THEREFORE, considering the non-compliance of environmental norms as observed during inspection, **M/s. B.D.G. Metal & Power** located at Plasto Steel Park, Kadasole, Barjora, Dist.- Bankura is hereby **closed by the Board with immediate effect**.

The electricity connection of the industry is ordered to be disconnected forthwith.

The Secretary, Damodar Valley Corporation is requested to take necessary steps to disconnect the electricity connection of the industry immediately.

The closure order against the industry will take immediate effect and the Officer-in-Charge, Barjora Police Station is directed to execute the closure order against the industry and submit a compliance report to the Board within seven (07) days from receipt of this Memo.

This direction has been issued to the Officer-in-Charge, Barjora Police Station and the Secretary, Damodar Valley Corporation in conformity with the order of the Hon'ble High Court, Calcutta dated 21/08/1998 and 28/04/1999 respectively

The Environmental Engineer, Durgapur Regional Office, WBPCB is requested to take necessary steps for proper execution of the closure order against the industry and also visit the industry involving the local police station and the Nodal Police Officer.

This direction is issued in exercise of the powers conferred under the provision of the Air (Prevention & Control of Pollution) Act, 1981 and the Environment (Protection) Act, 1986 and Rules made there under after being approved by the Competent Authority.

By Order,

Sd/-

**Chief Engineer
Operation and Execution Cell
West Bengal Pollution Control Board**