



West Bengal Pollution Control Board
(Department of Environment, Government of West Bengal)
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Memo No. 620-7/WPBD-Cont(2371)05

Date: 08/03/2011

CLOSURE ORDER DISCONNECTION OF ELECTRICITY

WHEREAS, M/s. Sen Ferro Alloys Pvt. Ltd. (hereinafter referred to as the industry) operates a sponge iron manufacturing unit having 1X50 TPD rotary kiln at Vill.- Dejudi, P.O.- Unra Jambedia, P.S.- Barjora, Dist.- Bankura.

AND WHEREAS, the West Bengal Pollution Control Board (hereinafter referred to as the Board) received a number of public complaints from the residents of Village -Deucha, P.O.- Unra Jambedia, Dist.- Bankura against the industry. One such complaint was forwarded by the office of District Magistrate, Bankura. Further, the Board had been receiving persistent public complaints from the local residents regarding the operation and proposed expansion of the industry from 50 TPD to 250 TPD of sponge iron along with induction furnaces (15TX2) and a CPP of 10 MW. A public hearing for the proposed expansion of the sponge iron industry from 50 TPD to 250 TPD by installing additional 2X100 TPD kilns along with induction furnaces and CPP was held on 23/11/2009 at the Barjora Panchayet Samity Community Hall, PO. & P.S.- Barjora, Dist.- Bankura. The villagers had expressed strong resentment therein regarding operation of the existing industry and had objected to such an expansion project.

AND WHEREAS, an inspection of the industry was conducted on 28/10/2010. During inspection, the 50 TPD kiln was in operation. Heavy ABC cap leakage was observed. Noticeable fugitive emission was present particularly in I-bin area. The ESP connected to the rotary kiln was in initial stage of charging and was practically non-functional. Hence stack monitoring could not be carried out by the Board. Large amount of coal and iron ore fines were found to be stored in open space giving rise to fugitive emission. Although some dry fog system was found to be operation, the performance of the same regarding atomization efficiency was found to be not at all satisfactory. Concretization of the working area was yet to be completed.

AND WHEREAS, earlier a monitoring of the industry was carried out by the Board on 10/11/2009. Results of monitoring indicate miserable failure to comply with the permissible standard (rotary kiln – 1449.49 mg/Nm³, product house – 192.26 mg/Nm³).

AND WHEREAS, a technical hearing was conducted at the Head Office of the Board on 27/01/2011 involving the industry.

AND WHEREAS, the General Manager of the industry appearing in the hearing could not submit any proper explanation for the non-compliance recorded above.

NOW THEREFORE, considering the report of gross non-compliance and the strong public resentment against the industry, M/s. Sen Ferro Alloys Pvt. Ltd. located at Vill.- Dejudi, P.O.- Unra Jambedia, P.S.- Barjora, Dist.- Bankura. is hereby **closed by the Board with immediate effect.** Further, **no permission for the proposed expansion is accorded by the Board.** The electricity connection of the industry is directed to be disconnected forthwith.

The Director (HR), WBSEDCL is requested to take necessary steps to disconnect the electricity connection of the industry immediately.

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

This direction has been issued to the Officer-in-Charge, Barjora Police Station and the Director (HR), WBSEDCL 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 of the State Board is requested to take necessary steps for proper execution of the closure order and also visit the industry involving the local police station and Nodal Police Officer of the concerned district.

The industry will however be at liberty to approach the Board after compliance with all statutory norms for consideration of suspension of closure with restoration of electricity.

This direction 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.

This has the approval of the Competent Authority.

By Order,

Sd/-

(Subrata Ghosh)

Chief Engineer

Operation & Execution Cell

West Bengal Pollution Control Board