



West Bengal Pollution Control Board

(Department of Environment, Government of West Bengal)

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MEMO NO.: 1503 -142/WPB/SEE(KO)-GEN/2003

DATE: 20-08-2010

DIRECTION

WHEREAS, M/s. Vision Sponge Iron Pvt. Ltd. (hereinafter referred to as the industry) operates its sponge iron manufacturing unit having 4 x 100 TPD rotary kilns at Rakta, P.O.- Madhukunda, P.S.- Santuri, Dist.- Purulia, Pin - 723 101.

WHEREAS, the industry was inspected on 20/04/2010 by officials of the **WEST BENGAL POLLUTION CONTROL BOARD** (hereinafter referred to as the Board). During inspection, kiln 1 & 4 were in operation. However, none of the dry fog systems installed were in operation. No water sprinkling arrangement was noticed inside the plant. It is clear from the observations that despite several reminders, the industry failed to operate the dust suppression system continuously and effectively resulting in high fugitive emission inside the plant especially in the cooler discharge, product house and coal injection platform of kiln No. 4. Concrete roads were found to have been damaged at some locations. Plantation inside the industry was extremely inadequate.

WHEREAS, it was further noted during inspection that the installation work for AFBC boiler of the power plant division was in progress. Construction work of WHRB for kiln 1 & 2 were at preliminary stage. For turbo-generator installation, only civil construction was noticed. Installation work for WHRB at kiln 3 & 4 were observed to be at an advanced stage of completion.

WHEREAS, it was also noticed during inspection on 20/04/2010 that dedicated energy meter is not present at ESP system of kiln 1. Also operation of bag filter systems for cooler discharge, I-bin and other areas was unsatisfactory. Raw material was found to be stored in an open area. Dolochar was also stored in an area outside the plant located close to the industry giving rise to the possibility of causing environmental hazard in the surrounding locality. Thus it is amply clear that the industry has failed to comply with the six point directives issued by the Board.

WHEREAS, it may be mentioned that during earlier inspection on 14/10/2009 also, similar non-compliance of the six point directives was noticed. The industry was earlier issued order for closure with disconnection of electricity for non-compliance on 14/08/2007. Also the industry was penalized with a Pollution Cost of Rs.5.00 lakhs (Rupees Five Lakhs) only vide order dt. 23/05/2008 of the Board for violating the six point directives.

WHEREAS, the industry was called for a technical hearing on 24/06/2010 at the head office of the Board due to the non-compliance with environmental norms and statutes as observed by the Board officials during successive inspections of the said industry.

WHEREAS, the representatives of the industry appearing in the hearing submitted that they operate the emission control system on a regular basis. However, due to intermittent power supply from DVC they are facing problems regarding smooth functioning of the emission control system. They also stated that major portion of the work for installation of AFBC and WHRB in the power plant has been completed and they requested for a time of another four (04) months for completion of the job. The representatives of the industry further committed that they would comply with all the environmental norms during running of the DRI kilns after operation of the captive power plant and the WHRB.

NOW, THEREFORE, considering the violations as recorded above and the submission made by the industry, the Board is hereby pleased to direct **M/s. Vision Sponge Iron Pvt. Ltd.** as follows :

1. **That** the industry shall complete upgradation work of all the pollution control systems within a time frame of 30 (thirty) days from the date of issuance of this order so as to comply with the environmental norms.
2. **That** the industry shall submit within 7 (seven) days from the date of issuance of this order, a time bound action plan for minimization of stack and fugitive emission along with commissioning of the power plant.
3. The industry should also submit a Pollution Cost of Rs.5,00,000/- (Rupees Five Lakhs) only within fifteen [15] days from the date hereof by Demand Draft to be drawn on Service Branch, Kolkata/Banker's cheque in favour of the **WEST BENGAL POLLUTION CONTROL BOARD** for failing to comply environmental norms and Board's directions on a habitual basis.

The Asansol Sub-Regional Office of the Board is requested to conduct an inspection within one (01) month from hereof to verify and assess the status of compliance of the industry with the Board's directions and the environmental norms. If the industry is still found continuing to violate the Board's directions, the Board will be at liberty to take further stricter regulatory action including closure of the industry without any further notice.

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

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