DIRECTION

WHEREAS, M/s. Impex Ferro Tech Ltd. (hereinafter referred to as the industry) located at Kadavita Dendua Road, P.O.- Kalyaneswari, P.S.- Kulti, Dist.- Paschim Bardhaman, Pin- 713 369 is a ferro alloy industry for manufacturing ferro manganese (4900 MT/month) and silico manganese (4600 MT/month). A joint inspection of the unit was carried out by the Board official and the District Magistrate, Paschim Bardhaman along with other officials of the district on 23/02/2019. The unit has 5 nos. Submerged Electric Arc Furnaces (SEAFs) of capacity 1X5 MVA, 1X3.6 MVA, 2X7.5 MVA & 1X8.25 MVA and 2X70 TPH AFBC boilers for generation of power 30 MW. The SEAFs are equipped with bag filter system and the AFBC boilers are provided with separate ESP and common stack, separate silos with pneumatic ash handling system and pug mills.

AND WHEREAS, the industry was inspected by the official of the West Bengal Pollution Control Board (hereinafter referred to as the Board) on 23/02/2019. Following observations were made during inspection:

- During inspection visible emission was noticed through the stacks attached to the SEAFs.
- Huge fugitive emission engulfing the workplace and outside was noticed.
- Huge dust was found to be deposited in coal storage area and coal crushing area.
- No air pollution control system in coal crushing section and its transfer point exist.
- Conveyor belt is not properly covered.
- Waste water from the plant partly discharged outside through the pond and partly used for dust suppression.
- Dust suppression arrangement through water spraying on the road, coal storage area and coal crushing area was inadequate.
- Tree plantation was found to be inadequate.

AND WHEREAS, a show cause notice was issued to the industry on 01/03/2019. The industry has submitted a reply on 11/03/2019.

AND WHEREAS, the Consent to Operate of the industry was valid up to 30/04/2019. The industry has applied for renewal of Consent to Operate. The industry does not possess hazardous waste authorization.

AND WHEREAS, the industry was called for a hearing on 07/06/2019 for non-compliance of environmental norms as observed during inspection by the Board official.

AND WHEREAS, the representatives of the industry appeared in the hearing and agreed with the above mentioned observations. They submitted that they have replaced the damaged bags of the bag filter attached to the SEAFs and stated that the APC system is functioning properly. They also submitted that presently all conveyor belts are covered and installed water sprinklers which are in running condition to control dust emission. They mentioned that they have taken necessary measures to arrest discharged waste water through the pond within the unit premises. He also mentioned that they would plant 1000 nos. of saplings in and around the plant during the coming monsoon.

NOW THEREFORE, considering the above, M/s. Impex Ferro Tech Ltd. located at Kadavita Dendua Road, P.O.- Kalyaneswari, P.S.- Kulti, Dist.- Paschim Bardhaman, Pin- 713 369 is hereby directed as follows:-

1. That, the industry shall always operate with proper functioning of pollution control systems so as to comply with the environmental norms for both stack emission as well as fugitive emission.
2. That, the industry shall take shut down of its manufacturing activity whenever the pollution control system fails to function and the same shall be intimated to the Board.
3. **That**, the industry shall install air pollution control system in coal crushing section and its transfer point at the earliest.

4. **That**, the industry shall ensure proper and efficient functioning of water sprinklers and also to ensure sufficient water supply so as to minimize fugitive dust emission.

5. **That**, the industry shall immediately clean all dusts deposited in coal storage area and coal crushing area and shall install sufficient dust suppression system and operate on regular basis.

6. **That**, the industry shall undertake large-scale tree plantation programme within this rainy season (33% of the total project land area) for development of the greeneries in and around the factory premises.

7. **That**, the industry shall develop rain water harvesting system as early as possible.

8. **That**, the industry shall execute a fresh Bank Guarantee (proforma enclosed) of Rs. **12,00,000/-** (Rupees Twelve lakh) only valid for twelve (12) months within fifteen [15] days from the date of issuance of this direction in favour of the **WEST BENGAL POLLUTION CONTROL BOARD (Corporation Bank IFSC Code CORP 0000663)** as an assurance to comply with the above direction as well as environmental norms.

The Senior Environmental Engineer, Asansol Regional Office of the Board is requested to keep a strict vigil on the unit. If the industry is again found running violating the Board’s direction, the Board will take strict regulatory action like forfeiture of BG, closure with disconnection of electricity of the industry.

This direction is issued in exercise of the powers conferred under the provision of Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act 1981, the Environment (Protection) Act, 1986 and Rules made thereunder after being approved by the Competent Authority.

By Order,

*Sd/-*  
**Chief Engineer**  
**Operation & Execution Cell**  
**West Bengal Pollution Control Board**