WHEREAS, M/s. Eloquent Steel Pvt. Ltd. (formerly Hira Concast Ltd.) [hereinafter referred to as the industry] located at Vill.- Nakrajoria, P.O. & P.S.- Salanpur, Dist.- Paschim Bardhaman, Pin-713 357 is a ferro alloy unit for manufacturing 2296 MT/month ferro manganese, 1728 MT/month silico manganese and 4417 MT/month M.S. Ingot.

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. The industry has 1X5.5 MVA, 1X7.5 MVA Sub-merged electric arc furnaces (SEAFs), 2X7 MT/charge Induction Furnaces. The SEAFs and Induction Furnaces are equipped with bag filters and connected to the stacks. Following observations were made during inspection:

- Huge fugitive emission was noticed from the SEAFs.
- Dense emission was observed through the stacks.
- Fine dust was found to be deposited at the coal handling area.
- No air pollution control system exists for coal crushing unit.
- No proper road development was noticed.
- House keeping was found to be poor.

AND WHEREAS, a show cause notice was issued to the industry on 01/03/2019. The industry submitted a reply on 18/03/2019 which is not satisfactory.

AND WHEREAS, the Consent to Operate of the industry is valid upto 30/04/2023.

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 bags of the bag filters and cleaned the ducting system and presently the APC system attached to the SEAF is functioning properly. They also submitted that installation of air pollution control system for its coal crushing unit is going on and it will be completed by August 2019. They mentioned that they would undertake large-scale plantation programme during the rainy season for development of the greeneries in and around the factory premises.

NOW THEREFORE, considering the above, M/s. Eloquent Steel Pvt. Ltd. (formerly Hira Concast Ltd.) located at Vill.- Nakrajoria, P.O. & P.S.- Salanpur, Dist.- Paschim Bardhaman, Pin-713 357 is hereby directed as follows:-

1. That, the industry shall complete the installation of air pollution control system for its coal crushing unit by 31st August, 2019.

2. That, the industry shall always operate with proper functioning of pollution control systems for compliance with the environmental norms.
3. **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.

4. **That**, the industry shall always operate sufficient water sprinklers for dust suppression within the factory premises.

5. **That**, the industry shall always operate dry fog system to control fugitive emission within the unit premises.

6. **That**, the industry shall always store coal, raw materials under shed by covering with polythene sheet or tarpaulin.

7. **That**, the industry shall take necessary steps for improving housekeeping and concretization of internal roads.

8. **That**, the industry shall undertake extensive plantation program along the inside periphery of the factory premises during rainy season.

9. **That**, the industry shall execute a **Bank Guarantee** (proforma enclosed) of **Rs. 10,00,000/-** (Rupees Ten 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 is requested to keep a strict vigil on the industry. If the industry is again found to be non-complying, the Board will take strict regulatory action against 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