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.- Burdwan, Pin- 713 369 is a ferro alloy industry for manufacturing ferro manganese and silico manganese. The industry has 5 nos. Submerged Electric Arc Furnaces (SEAFs) of capacity 5 MVA, 3.6 MVA, 7.5 MVA, 8.25 MVA & 7.5 MVA and 2X70 TPH Atmospheric Fluidized Bed Combustion (AFBC) boilers for generation of power 30 MW. The SEAFs are equipped with bag filter system and the AFBC boilers are provided with ESP.

AND WHEREAS, an inspection of the industry was carried out on 18/03/2015 by the officials of West Bengal Pollution Control Board (hereinafter referred to as the Board). During inspection SEAF 1, 2, 3 & 4 were found in operation and SEAF 5 & AFBC boiler were shut down. APCDs connected to the furnaces were in operation. Very high fugitive emission was observed from the shed of SEAF 1, 2, 3 & 4 and high stack emission was observed through the stack attached to SEAF 1.

AND WHEREAS, stack monitoring was earlier conducted on 24/09/2014 for the stack connected to SEAF 4 (8.25 MVA) and the industry miserably failed to comply with PM emission standard (1990.39 mg/Nm$^3$ against the permissible limit of 100 mg/Nm$^3$). A show cause notice was issued to the industry on 12/11/2014.

AND WHEREAS, the Consent to Operate of the industry is valid up to 30/04/2016.

AND WHEREAS, the industry was called for a hearing at the Head office of the Board on 22/04/2015 for the above mentioned non-compliances.

AND WHEREAS, the Vice President of the industry appearing in the hearing submitted that on the day of inspection high fugitive emission observed due to improper suction because one of the ID fans was under maintenance that time. He stated that at present the APCDs are functioning properly.

NOW, THEREFORE, considering the non-compliance of environmental norms as mentioned above, M/s. Impex Ferro Tech Ltd. located at Kadavita, Dendua Road, P.O.- Kalyaneswari, P.S.- Kulti, Dist.- Burdwan, Pin- 713 369 is hereby directed as follows:

1. That, the industry shall undertake thorough overhauling of the APCDs attached to the SEAFs and replace the damaged bags of the bag filters, if necessary and submit compliance report to the Board.

2. That, the industry shall always operate the plant with efficient functioning of pollution abatement system so as to minimize the particulate emission from the stack as well as fugitive emission from all the unit operations in the plant.
3. **That**, the industry shall take shut down of its manufacturing activity whenever the pollution control system fails to function due to whatever reason and the same will be intimated to the Board.

4. **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** as an assurance to comply with the above direction.

The Environmental Engineer, Asansol Regional Office of the Board will keep a strict vigil on the industry. If the industry is again found to be non-complying, the Board may take stricter regulatory action against the industry.

This direction is issued in exercise of the powers conferred under the provision of 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