WHEREAS, M/s. Bhaskar Shrachi Alloys Ltd. (hereinafter referred to as the industry) located at Durgapur–Waria Road, Angadpur, Durgapur, P.S.- Coke Oven, Dist.- Burdwan, Pin-713 215 is a steel based industry engaged in production of ferro alloys, SGCI inserts, steel ingots etc. The industry has three (3) induction furnaces of capacity 1X1.5 MT & 2X7 MT and two nos. Submerged Electric Arc Furnaces (SEAFs) of capacity 1X6 MVA & 1X7.5 MVA. The induction furnaces are provided with spark arrestor and bag filter as air pollution control device (APCD) followed by stack of height 15m from G.L. The SEAFs are provided with heat exchanger and bag filter as APCD followed by stack of height 36m from G.L.

AND WHEREAS, an inspection of the industry was carried out by the officials of the West Bengal Pollution Control Board (hereinafter referred to as the Board) on 13.08.2015. During inspection huge fugitive emission was noticed from both the SEAFs which engulfed the surrounding area though APCD attached to the furnaces was found in operation. There is no tap hole emission control system to arrest the fugitive emission generated from the SEAFs.

AND WHEREAS, earlier the industry was directed by the Board on 13.06.2012 to submit a pollution cost of Rs.2 lakh and bank guarantee of Rs.2 lakh for violation of environmental norms. The industry submitted the PC and BG.

AND WHEREAS, the Consent to operate of the industry is valid upto 31.01.2016.

AND WHEREAS, the industry was called for a hearing at the Head office of the Board on 15/09/2015 for the above mentioned non-compliance of environmental norms.

AND WHEREAS, the Director of the industry appearing in the hearing agreed with the above mentioned observations of the Board. He submitted that the APCD attached to the SEAFs was not properly functioning because some bags of the bag filter got damaged and they have replaced the damaged bags to control the emission from the SEAFs. He also submitted that they would install pollution control system to arrest emission during tapping within three months.

NOW THEREFORE, considering the violation of environmental norms as recorded above, M/s. Bhaskar Shrachi Alloys Ltd. located at Durgapur–Waria Road, Angadpur, Durgapur, P.S.- Coke Oven, Dist.- Burdwan, Pin-713 215 is hereby directed as follows:

1. That, the industry shall take necessary steps for augmentation of the pollution control systems attached to the SEAFs within 31st December, 2015 in order to ensure environmental compliance.

2. That, the industry shall install tap hole emission control system by 31st December, 2015.

3. That, the industry shall ensure continuous and smooth functioning of the emission control systems for the Submerged Electric Arc Furnaces.
4. **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.

5. **That**, the industry shall take adequate measures like water sprinklers at appropriate locations within the factory premises to minimise fugitive dust emission.

6. **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, Durgapur Regional Office of the Board will monitor the industry after December 2015 to check the compliance of the direction and if the industry is found running violating the Board’s direction, the Board will be at liberty to take stricter action like forfeiture of Bank Guarantee, Closure of the industry with disconnection of electricity etc.

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