WHEREAS, M/s. RBA Ferro Industries Pvt. Ltd. (hereinafter referred to as the industry), located at Vill. & P.O.-Prasastha, P.S.-Domjur, Dist.- Howrah, Pin – 711302 is engaged in manufacturing of different grades of foundry products - both ductile and C.I foundry items. The industry has two foundries-Foundry-I & Foundry-II. There are one Induction Furnace of capacity 1MT with two crucibles, two number sand blasting units, two number electrical annealing furnace, one electrical core drying oven and one sand preparation plant in Foundry-I. Both the sand blasting units are provided with common bag filter as air pollution control device (APCD) and a chimney of height around 30 feet from G.L. Induction furnace is attached with cyclone, bag filter as APCD and a stack of height around 22m from G.L. In Foundry-II, the unit has one Induction Furnace of capacity 2MT with three crucibles, two number sand blasting units, and one automatic sand preparation plant. Both the sand blasting units are provided with common bag filter as APCD and a chimney of height around 30 feet from G.L. Induction furnace is attached with cyclone, bag filter as APCD and a stack of height around 22m from G.L. Sand preparation plant is attached with bag filter with ducting line at the height of around 20m from G.L. The industry has one machine shop comprising of different CNC machine, paint booth and paint drying ovens.

AND WHEREAS, the industry was inspected by Board officials on 14/02/2014. During inspection it has been observed that the industry has installed one oil fired zinc melting oven of capacity 1300 Kg./hr. which is attached with a hood and chimney of height around 25m from G.L. No air pollution control device is attached to zinc melting oven. During inspection, the oven was found in operation. There is no separate pickling tank, pickling is being carried out in moving acid tank. The acid tank is not attached to any APC device. The industry has not installed ETP for treatment of acidic effluent. Plantation inside the industry was found to be inadequate. Very few saplings planted recently were observed at the industry. Housekeeping in some portion of the industry was found in bad shape.

AND WHEREAS, the ‘Consent to Operate’ of the industry was valid up to 31.01.2013 for 2 nos. Induction Furnaces of capacity 1MT & 2MT each for production of ductile cast iron castings as well as CI castings. The industry has submitted CFE application for galvanizing plant of production capacity 598 TPM on 13.03.2013. The industry has applied for renewal of ‘Consent to Operate’ on 22/07/13 for existing facility and galvanizing plant.

AND WHEREAS, the industry was called for a hearing on 27/03/2014 at the head office of the board for non-compliance of environmental norms as observed during inspection by the Board officials.

AND WHEREAS, the representatives of the industry appearing in the hearing agreed with the above mentioned observations of the Board. They submitted that they have stopped the operation of the galvanizing section. The Technical Committee directed the industry to submit a stamp paper undertaking within seven days regarding stoppage of operation of the galvanizing unit as well as any type of installation/rectification work of the said section before obtaining ‘Consent to Establish’ from the Board. Accordingly, the industry submitted the stamp paper undertaking on 28/03/2014.
NOW, THEREFORE, considering the above violation of environmental statute, M/s. RBA Ferro Industries Pvt. Ltd. located at Vill. & P.O.-Prasastha, P.S.-Domjur, Dist.- Howrah, Pin – 711302 is hereby directed as follows:

1. **That**, the industry shall not operate the galvanizing plant prior to obtaining ‘Consent to Establish’ and ‘Consent to Operate’ from the Board.

2. **That**, the industry shall take necessary action for controlling fugitive emission.

3. **That**, the industry shall operate the existing 2 nos. Induction Furnace for manufacturing of ductile and cast iron foundry items with valid ‘Consent to Operate’ of the Board.

4. **That**, the industry shall execute a Bank Guarantee (proforma enclosed) of Rs. 5,00,000/- (Rupees five lakh) only valid for twelve (12) months within fifteen [15] days from the date of issuance of this direction in favour of WEST BENGA L POLLUTION CONTROL BOARD as an assurance to comply with the above direction.

The Senior Environmental Engineer, Howrah Regional Office of the State Board is requested to keep strict vigil over the industry. If the industry is again found to be non-complying, stricter regulatory order including closure with disconnection of electricity will be issued.

This direction is issued in exercise of the powers conferred under provisions of the Water (Prevention & Control of Pollution) Act, 1974, 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/-_
Chief Engineer
Operation & Execution Cell
West Bengal Pollution Control Board