WHEREAS, M/s. Titagarh Wagons Ltd. (Unit-Titagarh Steels) [hereinafter referred to as the industry] located at 1, Andul Quddus Road, P.O. & P.S.- Titagarh, Dist.- North 24 Parganas, Pin – 700 119 is engaged in manufacturing of steel castings. The industry has 2X5 Ton Electric Arc Furnaces (EAF), 2X20 Ton & 1X10 Ton F.O. fired Heat Treatment Furnaces and shot blasting machine. EAFs are equipped with individual suction hoods followed by a common cyclone separator, common bag filter as air pollution control device (APCD) and are connected to a stack of height 70m from G.L. Heat treatment furnaces are connected to common stack of height 70m from G.L. but the ladder connected to the stack has not been fixed properly. The shot blasting machine is attached to a stack of inadequate height (5 mtrs) which is not equipped with any permanent platform.

AND WHEREAS, the industry was inspected by the officials of the West Bengal Pollution Control Board (hereinafter referred to as the Board) on 14/07/2016. During inspection stack emission was conducted for the stack attached to EAFs and shot blasting machine. Although the analysis report for the stack of EAF shows compliance, but the industry failed to meet the PM emission standard for the stack attached to the shot blasting machine (PM-229.67 mg/Nm$^3$).

AND WHEREAS, last CFO was valid upto 31/01/2016. The industry has submitted online application on 10/07/2016 for renewal of CFO. The industry has not obtained Hazardous Waste Authorisation from the Board.

AND WHEREAS, the industry was called for a hearing at the Head office of the Board on 16/09/2016 for the above mentioned non-compliance of environmental norms.

AND WHEREAS, the representatives of the industry appearing in the hearing agreed with the above mentioned observations of the Board. They submitted that they would erect permanent platform and ladder for shot blasting machine and raise the height of the stack. They also submitted that paint bearing wastes, empty paint drums, Oil sludge and spilled FO will be kept in drums under covered area.

NOW THEREFORE, considering the above, M/s. Titagarh Wagons Ltd. (Unit-Titagarh Steels) located at 1, Andul Quddus Road, P.O. & P.S.- Titagarh, Dist.- North 24 Parganas, Pin – 700 119 is hereby directed as follows:

1. That, the industry shall install adequate air pollution control device for the shot blasting machine, provide permanent ladder, platform with all the stacks and raise the height of the stack attached to the shot blasting unit upto 15m from G.L. within one month.

2. That, the industry shall carry out periodic maintenance of the APC devices and always operate with efficient functioning of pollution abatement systems to comply with environmental norms in future.
3. That, the industry shall obtain Hazardous Waste Authorisation from the Board as per the provisions of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

4. That, the industry shall keep paint bearing wastes, oil sludge and empty paint drums etc. in a designated and covered area and dispose it as per the provisions of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

5. That, the industry shall take necessary measures to minimize spillage of furnace oil and the spilled oil to be collected properly and stored/disposed as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

6. That, the industry shall submit 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 order in favour of the WEST BENGAL POLLUTION CONTROL BOARD (Corporation Bank IFSC Code CORP 0000663) as an assurance to comply with the above Direction.

The Environmental Engineer, Barrackpore Regional Office of the Board is requested to keep a strict vigil on the industry in order to assess the status of compliance of the Board’s direction. In case of any violation of Board’s direction and non-compliance of environmental norms, the Board will issue strict regulatory action.

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