WHEREAS, M/s. Chittaranjan Locomotive Works (hereinafter referred to as the industry) located at Chittaranjan, Dist.- Burdwan, Pin – 713 331 is an electric locomotive engine manufacturing industry. Two electric Arc Furnaces (1 X 15 MT per batch and 1 X 7 MT per batch) and five LDO fired heat treatment furnaces are the major emission sources of the industry. The industry has two STPs, one is Activated Sludge Plant and other is Bio Filter Plant. The domestic effluent from Area-6 Colony and Hill Colony is treated in the Activated Sludge Plant whereas the effluent from Fatehpur and Simjhuri Colony is treated in the Bio Filter Plant.

AND WHEREAS, the industry was inspected by the officials of the WEST BENGAL POLLUTION CONTROL BOARD (hereinafter referred to as the Board) on 10/10/2012, the pipelines at the inlet of the Bio Filter Plant were found in damaged condition and there was no inflow of effluent. Some components of the Activated Sludge Plant such as Grit Chamber, motors of primary clarifier and final clarifier were found in defunct condition. Both the STPs were found non-functional during inspection. Moreover, as per the condition of the NOC for expansion dated 31/08/2001, the industry was supposed to dismantle two nos. old electric arc furnaces of 7 MT each after installation of the new arc furnace of 15 MT, but during inspection, it was observed that out of two (2) nos. old furnaces, only one furnace has recently been dismantled and the other furnace still exists.

AND WHEREAS, Board directed the industry vide Memo No. 389/10-1A-99/2000(Pt-I) dated 08.03.2011, to complete the up gradation work of the STPs within 30.06.2011 with the imposition of Bank Guarantee of Rs. 5.00 lakhs and Pollution Cost of Rs. 2.00 lakhs. The industry did not submit the BG and PC amount.

AND WHEREAS, the industry was earlier directed by the Board on 27.11.2007 to discontinue the operation of the incinerator. But the industry has not yet complied with the said direction and is still operating the incinerator violating the condition of the Hazardous Waste Authorisation which attracts closure of the industry as per the direction of the Hon’ble Supreme Court dated 14.10.2003.

AND WHEREAS, the industry was called for a hearing at the head office of the Board on 21/11/2012 for the above mentioned non-compliance.

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 dismantle the old 7 MT electric arc furnace by March 2013. They also submitted that they would complete pending repairing job of Activated Sludge Plant by January 2013 and Bio Filter Plant by June 2013.
NOW THEREFORE, as the above non-compliances especially violation of the Hon’ble Supreme Court order by the industry is a fit case for closure, but considering that the industry is a Public Sector Undertaking involving huge work force, **M/s. Chittaranjan Locomotive Works** located at Chittaranjan, Dist.- Burdwan, Pin – 713 331 is hereby directed by the Board as follows:

1. **That**, the industry shall take necessary steps to comply with the environmental norms with efficient functioning of air pollution control devices attached to all units operations.
2. **That**, the industry shall dismantle the old 7MT electric arc furnace and the incinerator within one month from hereof.
3. **That**, the industry shall complete the repairing job of the STPs within three (3) months from hereof and make them fully operational.
4. **That**, the industry shall submit a Pollution Cost of Rs 5,00,000/- (Rupees five lakhs) only within fifteen [15] days from the date hereof by Demand Draft to be drawn on Service Branch, Kolkata/ Banker’s cheque in favour of the **WEST BENGAL POLLUTION CONTROL BOARD**.

The Asst. Environmental Engineer & In-charge, Asansol Sub Regional Office of the State Board is requested to keep vigil over the industry and if the industry is found to violate the direction of the Board stricter regulatory order 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**