WHEREAS, M/s. Chittaranjan Locomotive Works (hereinafter referred to as the industry) located at P.O. & P.S.- Chittaranjan, Dist.- Burdwan, Pin – 713 331 is an electric locomotive engine manufacturing industry. 2(two) number electric Arc Furnaces (1 X 15 MT/batch and 1 X 7 MT/batch) and 5 nos. LDO fired heat treatment furnaces are the major emission sources of the industry.

AND WHEREAS, inspection of the industry was conducted by the officials of the WEST BENGAL POLLUTION CONTROL BOARD (hereinafter referred to as the Board) on 29/01/2013.During inspection the industry was found in operation. Stack monitoring was conducted during inspection and the report shows compliance with particulate matter (PM) emission standard.

AND WHEREAS, the industry was directed on 10/12/2012 to dismantle the old electric arc furnace of 7 MT and the incinerator within one month and to complete the repairing job of the STPs within three months with imposition of a Pollution Cost of Rs. 5.00 lakhs. The industry submitted the PC amount on 21.02.2013. But during inspection the said furnace was found in operation and it was reported by the representative of the industry that both furnaces (15 MT & 7 MT) are operated alternately. It was also noticed during inspection that the industry had started installation of additional arc furnace of capacity 10 MT/batch without obtaining EC/NOC from the concerned authority. Although the industry informed that operation of the incinerator at painting booth had totally stopped but the same had not yet been dismantled.

AND WHEREAS, 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. During inspection Activated Sludge Plant was found to be under renovation stage. Necessary repairing works at primary clarifier, aeration tank, grit chamber were found to be in progress.

AND WHEREAS, last ‘Consent to Operate’ of the industry expired on 31/03/2012. The industry has submitted application for renewal of ‘consent to operate’ on 30.03.2012.

AND WHEREAS, the industry was called for a hearing on 19/02/13 at the Head office of the Board for non-compliance of environmental norms as observed during inspection by the Board officials.
AND WHEREAS, the Director of the industry appearing in the hearing agreed with the above mentioned observations of the Board. They submitted that operation of the incinerator had been totally discontinued but demolition of the same could not be done due to some administrative issues. They also confirmed that the industry would obtain necessary clearances for the new arc furnace of capacity 10 MT/batch. They urged to allow them to operate the 7 MT electric arc furnace up to December 2013 and submitted that its operation would be stopped after commissioning of the new 10 MT electric arc furnace. The representatives of the industry also stated that both the STPs are now in working condition.

NOW, THEREFORE, considering the non-compliance as mentioned above, M/s. Chittaranjan Locomotive Works located at P.O. & P.S.- Chittaranjan, Dist.- Burdwan, Pin – 713 331 is hereby directed to comply with the following:

1. **That**, the industry shall obtain EC/NOC for the new 10 MT electric arc furnace prior to further progress towards its commissioning.

2. **That**, the industry shall operate the STPs efficiently.

3. **That**, the industry shall dismantle the incinerator and the 7 MT electric arc furnace immediately.

The Environmental Engineer & In-charge, Asansol Sub- Regional Office of the State Board is requested to inspect the industry to verify the present status of STPs and to keep vigil over the industry and if the industry is found to violate the direction of the Board 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 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