



West Bengal Pollution Control Board

(Department of Environment, Government of West Bengal)

Paribesh Bhawan, Bldg. 10A, Block LA

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MEMO NO.: 1502 - 2S(HW)-741/2000-2001

DATE: 20-08-2010

DIRECTION

WHEREAS, M/s. Charu Enterprise (hereinafter referred to as the industry) operates its hot dip galvanizing unit at Kaikhali, Chiriamore, P.O.- R-Gopalpur, P.S.- Rajarhat, Dist.- North 24 Parganas.

WHEREAS, the industry was previously called for a hearing on 31/01/2009 as the following non-compliance was observed during inspection on 19/12/2008 :

- The scrubber was not in operation and the ETP was observed to be defunct.
- Places for storing zinc ash, zinc dross, ETP sludge and pickling sludge could not be shown to the inspecting officer.
- The fume collection system was not in operation and as a result dense fumes from zinc and acid baths had engulfed the work zone area.
- The environmental information display boards installed outside the main gate were observed to be filled up improperly.

WHEREAS, the industry was further inspected on 19/08/2009. During inspection galvanizing operation was in progress. It was observed that all fumes generated are not being properly collected by the suction arrangement provided by the industry. The work place was covered with fumes generated from the galvanizing operation. The suction arrangement of the industry needs to be upgraded as the capacity of the suction fan appeared to be inadequate. The industry has installed an ETP for its process effluent comprising of holding tank, neutralization tank and settling tank. The ETP was not in operation during inspection as it operates in batch process. ETP sludge, zinc dross and ash are stored within the factory premises. Overall housekeeping was found poor.

WHEREAS, the industry was called for another technical hearing on 24/06/2010 at the head office of the Board due to the above violations of environmental norms and statutes as recorded above.

WHEREAS, the partner of the industry appearing in the hearing submitted that they have taken positive steps regarding modification / upgradation work of the emission control system and presently the industry is being operated in compliance of the environmental norms. He further committed that they are ready to further upgrade / improve their existing fume extraction system.

NOW, THEREFORE, considering the violations recorded above and the submission made by the industry, the Board is hereby pleased to direct **M/s. Charu Enterprise** to complete upgradation / improvement of the suction system for zinc and acid baths and improve its overall housekeeping within a **time period of three (03) months** from hereof.

The Senior Environmental Engineer, Waste Management Cell of the Board is requested to process the Hazardous Waste Authorisation of the industry.

The Environmental Engineer, Salt Lake Regional Office of the Board is requested to conduct a fresh inspection after expiry of the stipulated time frame to verify and assess the status of compliance of the industry with the Board's directions and the environmental norms. If the industry is still found continuing to violate the Board's directions, the Board will be at liberty to take further stricter regulatory action without any further notice.

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/-

(Subrata Ghosh)

Chief Engineer

Operation & Execution Cell

West Bengal Pollution Control Board