



## WEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Govt. of West Bengal)

Paribesh Bhawan

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MEMO NO.: 3208 -PCB-HOW-1196/06

DATE: 26-02-2008

### D I R E C T I O N

WHEREAS, **M/S. SHREE GURU ELECTROPLATING WORKS**, (hereinafter referred as the industry) operates its zinc plating unit at 12/1, Kanta Pukur Lane, P. S. – Bantra, P. O. – Kadamtala, Howrah – 711 101.

WHEREAS, a public complaint was lodged before the **WEST BENGAL POLLUTION CONTROL BOARD** (hereinafter referred as the Board) alleging emission of acid fumes causing health hazard to the neighbouring residents.

WHEREAS, during inspection on 09-08-2007, it was observed that the unit is having one acid chamber fitted with a hood and chimney. However, the chimney is almost at the same level of the adjacent residence.

WHEREAS, a public hearing was conducted at the Head Office of the Board on 31-01-2008 involving the industry and the complainants.

WHEREAS, Shri Ashis Shaw, Manager of the industry appearing in the hearing submitted that the acid fumes is emitted from the pickling bath used for cleansing of the material to be plated using Hydrochloric acid. He also submitted they have installed scrubber for arresting acid fumes from the pickling operation. Shri Samar Nandy, the complainant however alleged during hearing that they industry does not operate the emission abatement system.

WHEREAS, the Technical Committee observed that, the emission control device installed for arresting acid fumes is inadequate and continuous operation of the pollution abatement system can not be ensured through regular surveillance.

NOW THEREFORE, considering the facts and circumstances as stated above and location of the unit vis-à-vis the complainant's residence **M/s. SHREE GURU ELECTROPLATING WORKS** is hereby directed as under:

1. That, the unit will have to stop acid-cleaning operation (pickling operation) at the current premises immediately.

2. If the unit is found continuing its pickling operation emanating acid fumes after receipt of this order, the Board will issue regulatory orders including closure of entire operation without any further reference.

This direction is issued in exercise of the powers conferred under Air (Prevention & Control of Pollution) Act, 1981 and Environment (Protection) Act, 1986 and rules made thereunder.

This order has the approval of the Competent Authority.

By Order

**Sd/-**

(Dr. D. Chakraborty)

**Chief Scientist & Head-Technical Cell  
West Bengal Pollution Control Board**