



## WEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Govt. of West Bengal)

Paribesh Bhawan

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MEMO NO.: 2945 -30-WPB-SPL.R(347)/07

DATE: 24-01-2008

### DIRECTION

WHEREAS, **M/S. SOLUX GALFAB PVT. LTD.** (hereinafter referred as the industry) operates its galvanizing unit at Bagihat, Khariberia, Diamond Harbour Roadm P. S. – Bishnupur, Dist. – 24 Parganas (South).

WHEREAS, a public complaint was lodged before the **WEST BENGAL POLLUTION CONTROL BOARD** (hereinafter referred as the Board) alleging contamination of water bodies through discharge of untreated liquid waste from the industry resulting in death of fishes and spreading of skin disease.

WHEREAS, the unit was inspected on 15-10-2007. During inspection the following observations were made:

- ◆ The unit has two nos. of LDO fired galvanizing bath. Before galvanizing, acid pickling and rinsing is carried out and after galvanizing, water quenching and passivation, i.e. dipping in di-chromate solution are also carried out by the unit.
- ◆ The unit has one no. of hard coke fired drier.
- ◆ During inspection the galvanizing plant was found not operating, but the machine shop was found operating.
- ◆ The ETP was found in defunct condition
- ◆ The unit has no facility for onsite storage of hazardous waste generated from the process
- ◆ The adjacent ponds were found to be contaminated by the trade effluent discharged by the unit without any treatment. The colour of the pods water were found to be reddish because of such contamination.
- ◆ During inspection two-nos. zinc baths were noticed whereas the Board issued NOC and COO for only one bath.
- ◆ The unit is operating without obtaining Hazardous Waste (Management & Handling) Rules, 1989 and its subsequent amendments and thus violating the Order of the Hon'ble Supreme Court of India passed in W. P. (C) No.657 of 1995.
- ◆ The unit has also failed to comply with the "Consent-to-Operate" conditions imposed by the Board

WHEREAS, a public hearing was conducted at the Head Office of the Board on 07-12-2007 involving the industry and the complainants.

WHEREAS, the Manager of the industry appearing in the hearing submitted that they have already stopped galvanizing activity in their unit at current location and stopped discharging of trade effluent to watery body in question. He further submitted that currently they are only doing the fabrication activity and the unit will submit an undertaking on a non judicial stamp paper assuring the Board of not operating their galvanizing plant in the current premises without further permission from the Board.

NOW THEREOFRE, considering the facts and circumstances as state above, M/S. **SOLUX GALFAB PVT. LTD.** is hereby directed as under:

1. That, the industry is allowed to operate their fabrication division only in the current premises.
2. That, the industry will submit an undertaking on a non judicial stamp paper that they will not operate their galvanizing unit in future in the current premises without obtaining permission from the Board.

This order is issued under provisions of Water (Prevention and Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, Environment (Protection) Act, 1986 & Rules made thereunder.

In case of noncompliance of the above direction, the Board may issue regulatory order without any further reference in the matter.

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**