



WEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Govt. of West Bengal)

Paribesh Bhawan

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MEMO NO.: 1374 -WPBA-RED-PRL-CONT(88)-03-PART-I

DATE: 12-08-2008

DIRECTION

WHEREAS, **M/S. BRIGHT ELECTROPLATING WORKS** (hereinafter referred as the industry) operates its chrome and nickel plating unit at Baishnabpara, Namopara, P. O. – Purulia, P. S. – Purulia Sadar, Dist. – Purulia.

WHEREAS, the **WEST BENGAL POLLUTION CONTROL BOARD** (hereinafter referred as the Board) received a public complaint against some illegally electroplating industries and causing environmental pollution in the area of Purulia Sadar, Dist. – Purulia. Responding to this public complaint **M/S. BRIGHT ELECTROPLATING WORKS** was inspected by the Board Officials on 14-05-2008 during which the following observations were made:

1. The unit has no arrangement for treating toxic metal containing liquid effluent.
2. Effluent from acid wash & nickel bath is stored in an underground pit
3. Solid waste, which are hazardous in nature are stored within the factory premises.
4. The unit has applied for the “Consent-to-Operate” to the Board. The same application is not processed pending obtaining “Authorization” from the Board.

A technical hearing was conducted at the Head Office of the Board on 03-07-2008. No body appeared in on behalf of the complainants attended the hearing.

NOW, THEREFORE, considering the complaint and considering the fact that the unit has taken some measures for treatment of nickel bearing effluent, **M/S. BRIGHT ELECTROPLATING WORKS** is hereby directed as under:

1. That, the unit is not allowed to carry out chrome plating operation in the factory premises. They should discontinue this operation immediately.
2. That, the unit will have to install Effluent Treatment Plant for treating the liquid effluent containing toxic metal to meet with the liquid discharge standard.
3. That, the units will have to make arrangement for arresting acid fumes from the plating baths.
4. That, the unit will have to make on-storage facility (preferably HDPE lined storage pit) for storing the hazardous waste generated during the process for final disposal to the Common Storage, Transport and Disposal Facility at Haldia.
5. That, the unit will have to obtain immediately “Consent-to-Operate” from the Board after fulfillment of the above conditions.

6. That, the unit becomes member of the Common Hazardous Waste Facility at Haldia being operated by M/s. West Bengal Waste Management Limited.
7. That, the unit will have to obtain “Authorization” under the Hazardous Waste (Management & Handling) Amendment Rules, 2003 from the Waste Management Cell of the Board.

This order is issued in exercise of the powers conferred under the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, Hazardous Waste (Management & Handling) Amendment Rules, 2003 especially notified under the Environment (Protection) Act, 1986 after being approved by the Competent Authority.

By Order

Sd/-

(Dr. D. Chakraborty)

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