



WEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Govt. of West Bengal)

Paribesh Bhawan

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MEMO NO.: 419-30/WBPCB-B (26)/07

DATED : 03-05-2007

**ORDER FOR CLOSURE INCLUDING DISCONNECTION OF
ELECTRICITY**

WHEREAS, **M/S. ROHIT CHEMICAL INDUSTRIES** (hereinafter referred as the industry) operates its lead Chrome & Zinc Chrome pigment manufacturing unit at 48, S. N. Roy Road, P. O. – Sahapur, P. S. – Behala, Kolkata – 700 038 was called for a hearing on 22-12-2006 because the Regional Officer of **the WEST BENGAL POLLUTION CONTROL BOARD** (hereinafter referred as the Board) reported discharge of high concentration of chromium and zinc in their effluent. The report also suggested mis-management of hazardous waste.

WHEREAS, during the hearing on 22-12-2006 the proprietor of the industry challenged the inspection report of the Board and appealed for the re-inspection of the unit.

WHEREAS, the industry was subsequently re-inspected by the Sr. Environmental Engineer- Waste Management Cell along with Dr. A. Bandopadhyay, Environmental Engineer, Alipore Regional Office and Shri B. Majumder, Assistant Environmental Engineer, Waste Management Cell of the Board on 13-02-2007

WHEREAS, the report of inspection dated 13-02-2007 and monitoring of various samples collected during the day of inspection suggest the following:

- I. The industry generates toxic liquid waste containing lead, hexavalent chromium and zinc. Although there is some arrangement for treating the liquid waste, this is grossly in-adequate.
- II. The industry generates highly hazardous solid waste in the form of cake and sludge. On analysis it has been found to contain high concentration of chromium and lead.
- III. The liquid waste management and solid waste management of the unit are so poor that the unit in question has heavily contaminated the adjoining area of the factory with lead and chromium.

NOW THEREFORE, in exercise of the powers conferred under Water (Prevention & Control of Pollution) Act, 1974 Air (Prevention & Control of Pollution) Act, 1981, Environment (Protection) Act, 1986 and Rules made thereunder, and Hazardous Waste (Management & Handling) Rules and its subsequent amendments **M/S. ROHIT CHEMICAL INDUSTRIES** is hereby closed by the Board for the reasons stated below.

1. The results of the monitoring as well as inspection report suggest that the industry is responsible for gross mis-management of highly toxic liquid and hazardous waste generated in the factory leading to contamination of adjoining area with such toxic metals.
2. The industry is also violating the provision of the Hazardous Waste (Management & Handling) Rules by improper handling, treatment and disposal of hazardous waste.
3. The re-opening of the industry will only be considered after the industry takes appropriate measures for treating the toxic liquid waste and arrange for environment friendly handling including storage, treatment and disposal of toxic metal containing hazardous waste.
4. The industry will have to submit an action plan for remediation of contaminated land in the neighbouring area of the factory within fifteen (15) days from the date hereof.
5. The power connection of the industry is to be disconnected forthwith.

The General Manager-Operations (C&M), CESC LTD is requested to take action for disconnection of the electricity of the said unit.

The closure order will take immediate effect and Officer-In-Charge, Behala Police Station under W.B. Police, is directed to execute the Closure Order against the aforementioned unit and submit the compliance report to the State Board within seven days from the receipt of this Memo.

This direction has been issued to the Officer-In-Charge, Behala Police Station and the Secretary, WBSEB Ltd., in conformity with the order of the Hon'ble High Court, Calcutta dated 21-08-1998 and 28-04-1999 respectively.

Alipore Regional Office of the State Board is requested to take necessary steps for proper execution of the closure order and also visit the unit involving the local police station and Nodal Police Officer of the concerned district to oversee the proper execution of the closure order and also ensure the disconnection of electricity of the unit.

This has the approval of the Competent Authority.

Order

Sd/-

(Dr. D. Chakraborty)

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