



WEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Govt. of West Bengal)

Paribesh Bhawan

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MEMO NO.: 3582 -30/WBPCB-R(24)/99

DATED : 29-03-2007

DIRECTION

WHEREAS, **SILVERTON METALS PVT. LTD.** (hereinafter referred as the industry) having its Aluminium Alloy and Zinc Alloy manufacturing unit at 293, Biren Roy Road (East) [Raja Rammohan Roy Road], P. S. – Thakurpukur, Kolkata – 700 041.

WHEREAS, a public complaint was lodged by Prof. Ganadev Bhattacharya, Secretary, Shri Ritam Vidyapath before the WEST BENGAL POLLUTION CONTROL BOARD (hereinafter referred as the Board) alleging smoke, dust and noise pollution from the industry

WHEREAS, an inspection was carried out by the Regional Officer of the Board on 02-01-2007.

WHEREAS, on the basis of the inspection report dated 02-01-2007 a hearing was conducted involving the industry and the complainants on 02-02-2007 at the Head Office of the West Bengal Pollution Control Board.

WHEREAS, following the submission of the industry in the hearing the industry was further inspected on 9th February, 2007 and the hearing was conducted on 16-02-2007. As per the decision of the hearing held on 16-02-2007, the industry was again inspected on 20-02-2007 by the officials of the Board in presence of complainants.

WHEREAS, during inspection on 20-02-2007, the following observation were made:

1. The industry was using insulated copper wires, epoxy coated copper rods along with scraps containing Nickel and copper in their furnace for making alloys.
2. Aluminium and Zinc ash were seen stored in some places. Aluminium ash was observed mostly lying on the floor. Zinc ash was seen stored in HDPE bags.
3. Emission was observed only during initial charging of the furnace, charging of scraps and product draw off.
4. The suction generated by the emission control system was found inadequate.
5. Residues from the ETP were kept scattered all over the premises.

NOW THEREFORE, in exercise of the powers conferred under Water (Prevention & Control of Pollution) Act, 1974 Air (Prevention & Control of Pollution) Act, 1981 and

Environment (Protection) Act, 1986 and Rules made thereunder, **SILVERTON METALS PVT. LTD.** , is hereby directed as follows

1. That the industry is allowed three (3) months time to improve the efficacy of the air pollution control system i.e. wet scrubber attached to the furnaces by increasing the suction capacity. This may be done through increasing the capacity of rotor and modifying the suction hoods so that even minor emissions during charging operations can be controlled.
2. That the industry should not use copper and zinc scrap in their manufacturing operation without obtaining authorisation under Hazardous Waste (Management & Handling) Rules as well as Registration from the Central Pollution Control Board, New Delhi.
3. That the industry should not use PVC coated aluminium cables and epoxy coated aluminium scraps to avoid toxic emissions.
4. Aluminium ash, zinc ash and residues from the ETP should be collected and stored in a proper manner.
5. Activities involving cutting of scraps which generate noise is not permitted within the factory premises.
6. That the industry should take all necessary steps to keep the noise level within the permissible limit, especially during load and unloading activities.
7. The industry will improve its house keeping to ensure cleanliness.

This has the approval of the Competent Authority.

Order

Sd/-

(Dr. D. Chakraborty)

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