



WEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Govt. of West Bengal)

Paribesh Bhawan

Bldg. No. 10A, LA Block, Sector-III, Bidhannagar

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MEMO NO.: 2618 -2A-Z-II-R/118-97/98

DATE: 13-12-2007

DIRECTION

WHEREAS, **M/S. ALLIED ANODISERS** (hereinafter referred as the industry) operates its anodizing and fabrication unit at 25, Radhamadhab Dutta Garden Lane, Kolkata – 700 010

WHEREAS, a public complaint was lodged against the industry before the WEST BENGAL POLLUTION CONTROL BOARD (hereinafter referred as the Board) alleging creation of air, water, noise & soil pollution by the industry by its various activities.

WHEREAS, inspection of the industry on 14-11-2007 revealed that the unit is engaged in anodizing for manufacturing aluminium wire. The unit uses extruder followed by metal cutting as also mechanical grinding machines in the fabrication wing.. Sound level measured at the work place was around 90 to 92 dB(A) against the background noise level of 62 to 63 dB(A). The ETP for the treatment of anodizing effluent was found inoperative.

WHEREAS, a public hearing was conducted at the Head Office of the Board on 05-12-2007 involving the industry and the complainants.

WHEREAS, Shri S. Tewary, Partner of the industry appearing in the hearing submitted that they are currently outsourcing the anodizing activity and which is currently not carried out in the present location. During hearing, the partner of the industry was duly apprised that anodizing work generates acidic fumes which is a respiratory irritant and can cause respiratory damage to the chronically exposed neighbouring population. He was also informed that emanation of noise from the activity can be minimized by carrying out the noise generating activity specially the operation of the metal cutting machines and mechanical grinders within a closed room with proper acoustic measures.

NOW THEREFORE, considering the facts and circumstances as stated above, especially the location of the unit vis-à-vis the neighbouring residential complexes and public complaint alleging health problem from the operation of the activity in question, **M/S. ALLIED ANODISERS** is hereby directed as under:

1. That, the industry will discontinue the anodizing activity at the current premises and may get it done through outsourcing the activity.
2. The industry will carry out the noise generating activity within a room having adequate acoustic arrangements.
3. The unit is allowed two months time for complying with the above two directions.
4. The industry is at liberty to take advise of Dr. Debasish Chakraborty, Scientist (ANA & T) Cell, Paribesh Bhavan, 1st floor, Bidhannagar, Kolkata – 700 098 for abatement of emanation of noise from its activity.

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

This order has the approval of the Competent Authority.

Order

Sd/-

(Dr. D. Chakraborty)

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