



WEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Govt. of West Bengal)

Paribesh Bhawan

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

Kolkata-700 098

Tel: 2335-9088, 2335-7428, 2335-8211, 2335-8073, 2335-6731

2335-0261, 2335-8212, 2335-8213, 2335-8861, 2335-5975

Fax: (0091) (033) 2335-6730 / 2335-2813

MEMO NO.: 2281-Z-II-H-46-6/7

DATE: 03-08-2009

DIRECTION

WHEREAS, M/S. NARAYAN HOSIERY, located at 52, G.C. Ghosh Road, P. O. – Sreebhumi, Kolkata – 700 048, **M/S. SREE HARI TEXTILES** and **M/S. NISHI KANTA MAITY** both located at 37, G. C. Ghosh Road, P. O. – Sreebhumi, Kolkata – 700 08.

WHEREAS, all the above three units engaged in stitching of hosiery goods situated in residential area.

WHEREAS, the **WEST BENGAL POLLUTION CONTROL BOARD** (hereinafter referred as the Board) receiving persistent public complaint from one of the neighbours who resides within four to five feet from one of the three units alleging noise pollution generated from the stitching activities and causing respiratory problems due to suspension of textiles fibers in the air by the above units.

WHEREAS, all the three units were inspected by the Board Officials on 7th July, 2009. The inspection report was considered from the point of view allegation made by the complainant against the above units. The noise generated from the activities of the individual units as also all the three units operating simultaneously was measured. It reveals that when the incremental noise over the ambient noise level was considered, the impact of additional noise generation from the activity of the individual unit does not violate the provisions as illustrated in Rule 7 of Noise (Regulation & Control) Rules, 2000. But when the incremental noise, arising out of all the three units operating simultaneously was compared to the ambient noise level in the complainant's residence, the result exceeded 10 dB(A) thus attracting the Provision 7 warranting action against the activity in accordance with the provision of the Rules.

WHEREAS, a public hearing was conducted at the Head Office of the Board on 29-07-2009 involving all the three above units and the complainant.

WHEREAS, the Technical Committee was of the opinion that even the impact of activity of individual units should be controlled by prohibiting/restricting the activities in a way so that it prevents annoyance, disturbance and discomfort to any person who dwell or occupy any property on the vicinity as the complainant resides within four to five feet from one of the units. Steps are also required to be taken by the units to prevent free floating fibers in the air generated from the activities of the units affecting the complainant. These units are required to reduce the noise at source and also its transmission across the wall so that the complainant does not suffer from annoyance and discomfort.

WHEREAS, the representatives of all the three units appearing in the hearing submitted that they are ready to comply with the directions issued by the Board to reduce emanation of noise from their activities.

NOW, THEREFORE, in due consideration of the observations made by the inspecting team on 7th July, 2009 and the submission made by the individual units, **M/S. NARAYAN HOSIERY, M/S. SREE HARI TEXTILES** and **M/S. NISHI KANTA MAITY** are hereby directed as under :

1. That all the three units are allowed time up to 31st August, 2009 to comply with the following conditions:
 - a) All the road facing windows may be closed with fixed glass panes and exhaust fans fitted with dust collection system for arresting cotton fibers may be installed. If feasible, then axial flow fans may also be installed to maintain air circulation inside the shop floor.
 - b) Use of porous absorptive materials in the ceiling of the shop floor.
 - c) Use of headphones/earphones by the workers while listening music/FM channels.
 - d) Use of noise isolating rubber pads and rubber mounts in all the stitching machines
2. Within this time period, the activity of the units will be restricted from 08-00 A. M. to 06-00 P. M. However, this time restriction would be reviewed after the units successfully complies with the directions for controlling transmission of noise.

In case of noncompliance of the above directions, the Board may initiate stricter regulatory action without even any further reference in the matter.

This direction is issued in exercise of the powers conferred Air (Prevention & Control of Pollution) Act, 1981, Noise (Regulation & Control) Rules, 2000, especially notified under Environment (Protection) Act, 1986 and Rules made thereunder after being approved by the Competent Authority.

By Order,

Sd/-

(Dr. D. Chakraborty)

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