



## WEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Govt. of West Bengal)

Paribesh Bhawan

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MEMO NO.: 1372 7/WPBD-CONT(3107)/07-PART-I

DATE: 12-08-2008

### DIRECTION

WHEREAS, **M/S. MA MANSHA** and **M/S. NEW MA MANASA** (hereinafter referred as the industries) operate their power looms and Dyeing & Bleaching units both located at Vill. – Bhandertikuri (Barisalpara), P. O. – Parulia, P. S. – Purbasthali, Dist. – Burdwan.

WHEREAS, the **WEST BENGAL POLLUTION CONTROL BOARD** (hereinafter referred as the Board) is receiving persistent public complaints alleging emanation of annoying noise from the operation of the power looms and also D. G. sets used for operation of the same, seriously affecting the neighbouring residents. There was also complaint regarding discharge of coloured waste water generated from dyeing activity contaminating the river Bhagirathi.

WHEREAS, these allegations were verified through field inspection carried out by the Senior Officials of the Board.

WHEREAS, after conducting series of public hearings, both the industries were directed to shift their unit from their present position to a location away from the human settlements.

WHEREAS, in response to the appeal made by the industries for considering the direction for shifting, a public hearing was conducted at the Head Office of the Board on 01-08-2008 involving both the industries and the complainants.

**NOW, THEREFORE**, considering the persistent serious public complaints and the fact that the shifting will take reasonably long time, **M/S. MA MANSHA** and **M/S. NEW MA MANASA** are hereby directed as under.

1. No dyeing operation can be carried out at their current premises of the industries.
2. For containment of noise from the operation power looms and D. G. sets the following actions to be taken by the industries within six months.
  - A. The power loom units will have to be accommodated within closed rooms with acoustic arrangements. As per request of the units the following guidelines have been prepared for building up the acoustic rooms.
    - I. The outer walls of the rooms will be double walled with at least six (6) inches space in between.
    - II. Such void space to be filled with saw dust.

- III. Inside of the wall should be covered with thermocol layer (minimum one (1) inch thickness).
  - IV. Room should be having false ceiling made up of straw boards or boards manufactured from jute sticks.
  - V. All the doors of the room should be swing doors.
  - VI. The room should have adequate ventilation arrangement.
3. All the Diesel Generator sets should be accommodated within closed rooms having similar acoustic arrangements with adequate height of chimney as prescribed in the Guidelines for stack height for D. G. Sets (Pollution Control Law Series: PCLS/07/2005-2006) for emission of diesel gases coming out of the D. G. set.
  4. Pending compliance of Conditions Nos.2 & 3 above within six months time, the activity of the power looms and D. G. sets will be restricted between 06-00 A. M. to 10-00 P. M.
  5. The units should submit progress report with photographic evidences to the Board in every two months.
  6. The number of power loom should not be increased before taking adequate acoustic measures as mentioned above.

After completion of the acoustic enclosures the Board Officials will verify the impact of such installation before allowing the units to operate in full swing.

This direction is issued in exercise of the powers conferred under Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention and Control of Pollution) Act, 1981, Environment (Protection) Act, 1986 and Noise Pollution (Regulation and Control) Rules, 2000 after being approved from the Competent Authority.

In case of noncompliance of the above directions within the stipulated time, the units will be closed by the Board without giving any further opportunity to be heard.

Order

**Sd/-**

(Dr. D. Chakraborty)

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