



WEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Govt. of West Bengal)

Paribesh Bhawan

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MEMO NO.: 2239 -2A-Z-II-R-039-95/96

DATED : 27-11-2006

DIRECTION

WHEREAS, a public complaint was made before the West Bengal Pollution Control Board against M/s. Gladstone Lyall Employees Industrial Cooperative Society Ltd., located at 59A, Kalichara Ghosh Road, Kolkata – 700 050 regarding air pollution and odour nuisance created by the unit in the neighbouring housing complex.

WHEREAS, a joint inspection involving the Board, Baranagar Municipality and complainants confirmed that the problem is created from melting and mixing of bitumen and also due to application of bitumen on felt, without having system for arresting bitumen fumes.

WHEREAS, a public hearing was conducted on the above matter where both the complainants and the industry representative were present. A Health Officer from Municipality was also present during the public hearing. In the public hearing it was agreed by both the parties that six months time may be allowed to the unit for abatement of air pollution.

NOW THEREFORE, in exercise of the powers conferred under Air (Prevention & Control of Pollution) Act, 1981 and Environment (Protection) Act, 1986 and Rules made thereunder **M/S. GLADSTONE LYALL EMPLOYEES INDUSTRIAL COOPERATIVE SOCIETY LTD. having is unit at 59A, Kalicharan Ghosh Road, Kolkata – 700 050** is hereby directed to take the following steps for abatement of pollution within 31st May, 2007

- I. All short stacks and vents should be routed through a common stack of height 30 mtr from the ground level.
- II. Molten bitumen from blowing unit should be transferred through pipe lines directly to the mixing furnaces employing gear pumps.
- III. Closed vessel should be used for mixing furnaces in place of open vessel. Tar felting area should be equipped with proper fume extraction system and passed through scrubbers before being discharged through the stack.
- IV. Gland leakage and leakage from other areas, particularly from melting and blowing sections, occurring during transportation of bitumen should be stopped immediately
- V. Proper maintenance work should be ensured.
- VI. The 30 mtr. common stack should be repaired and maintained in proper condition.
- VII. Coal fired furnaces, although not operating at the present moment, should be demolished.

In case of the non-compliance of the above directions by the industry within the stipulated time, the Board may have to issue necessary regulatory order without any further reference.

This has the approval of the Competent Authority.

Order

Sd/-

(Dr. D. Chakraborty)

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