



## 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.: 1501 -PCB-HGY-18-99(I)**

**DATE: 22-06-2009**

### **SUSPENSION OF CLOSURE ORDER**

**WHEREAS, M/S. LOKENATH TRADERS** [hereinafter referred as the Industry) operates its brass/copper rolling strips manufacturing unit at 323, B.B.D. Road, P. O. – Bhadrakali, P. S. – Uttarpara, Dist. – Hooghly, PIN 712 232.

**WHEREAS,** the Board received a public complaint alleging air pollution due to emission of black smoke and obnoxious gases by the industry resulting in health hazard to the local residents.

**WHEREAS,** the industry was closed by the Board on 09-06-2008 for noncompliance of environmental norms as also the environmental statues after causing an inspection of the industry on 30-11-2007 followed by a technical hearing at the Head Office of the Board on 02-05-2008. The action was taken in response to a public complaint.

**WHEREAS,** the electricity connection was restored on 08-08-2008 following an appeal by the industry through its letter dated 30-06-2008 to enable the industry to install the emission control system for coal-fired crucible furnace.

**WHEREAS,** the industry was reopened for three months i.e. up to 31-03-2009 after the industry submitted that they have installed emission control device for the coal-fired furnace and have stopped pickling operation as also using copper scrap.

**WHEREAS,** the Board received fresh public compliant on 23-02-2009 alleging emission of black smoke, pungent odour and emanation of noise by the industry.

**WHEREAS,** in view of the above public compliant the industry was inspected by the Regional Office of the Board on 02-04-2009 and 07-04-2009 when no significant emission was observed during the operation of the crucible furnace. However, noise level was monitored during the inspection and no violation of Noise Rules was recorded during active operation of the unit.

**WHEREAS,** a further hearing was conducted at the Head Office of the Board on 08-05-2009 involving both the industry and the complainants.

**WHEREAS,** in the hearing the complainants submitted that they are not satisfied and made fresh allegation of air pollution of the unit submitting photographs of high level of secondary emission (without date & time). After hearing both the parties, the Technical Committee recommended that the unit may be reopened for three weeks (as the suspension of closure has already expired on 31-03-2009). During this period the unit will be inspected by the senior officials of the Board in presence of the representatives from the complainants. During the inspection both air pollution and noise level will be monitored.

**WHEREAS**, the unit was inspected on 28-05-2009 to physically inspect whether they have installed the emission control system or not when it was observed that I.D. fan attached to the Bag filtration system had broken down.

**WHEREAS**, the Board directed the unit through a letter dated 29-05-2009 to rectify the defects of the emission control system so that the monitoring could be done on 09-06-2009. The date of inspection was communicated to the complainants.

**WHEREAS**, the unit further informed the Board through its letter dated 06-06-2009 that they have rectified the defects of the emission control system and the same may be monitored on 09-06-2009.

**WHEREAS**, the unit was inspected and monitored on 09-06-2009 in presence of the representative of the complainants. The data of stack emission monitoring as well as the noise monitoring are given below:

Inside the factory (during full operation)	:	70.2 dBA
Inside Residence of Dipankar Adhikari (Complainant)	:	51.3 dBA
Inside Residence of Dilip Kumar Kundu (Complainant)	:	50.1 dBA
Result of Stack Monitoring (09-06-2009)	:	2.234 mg/Nm <sup>3</sup>

**NOW, THEREFORE**, considering the facts and circumstances as stated above and the observation made during the joint inspection carried out on 28-05-2009 the closure order issued by the Board vide Memo No.692-PCB-HGY-18-99(I) dated 09/10-2008 is hereby withdrawn by the Board with the following conditions:

1. THAT, considering the location of the industry and the nature of emission control system installed by the industry, the unit is allowed to manufacture copper strips only from copper ingots. Using of copper scraps for the manufacturing of copper strips is not allowed.
2. THAT, the unit should always operate its emission control system for the coal-fired furnace during its manufacturing operation. In case of non-operation of the emission control system for whatsoever reasons, the unit should stop its manufacturing operation immediately and the same should be intimated to the Board.
3. THAT, the unit is not allowed to carry out pickling operation.
4. That the unit should adopt better housekeeping practices so that the neighbouring residents do not feel discomfort.

This direction is issued in exercise of the powers conferred under Air (Prevention and Control of Pollution) Act, 1981 and Hazardous Waste (Management & Handling) Amendment Rules, 2003 especially notified under the Environment (Protection) Act, 1986 and Rules made thereunder.

By Order,

**Sd/-**

(Dr. D. Chakraborty)

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