



## WEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Govt. of West Bengal)

Paribesh Bhawan

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MEMO NO.: 1802 -7-WPBD-CONTD(408)/98

DATE: 10-09-2007

### : DIRECTION :

WHEREAS, **M/S. GRAPHITE INDIA LIMITED** operates its graphite electrode manufacturing unit at P. O. – Sgarbhanga, P. S. – Coke Oven, Durgapur, Burdwan – 713 211

WHEREAS, a mass complaint was lodged alleging serious air pollution from the unit which was ultimately forwarded to the WEST BENGAL POLLUTION CONTROL BOARD (hereinafter referred as the Board) by the Sub-Divisional Officer, Durgapur. The petitioners alleged emission of black smoke from the industry resulting in health hazard to the neighbouring people. During inspection on 08-05-2007 it was observed that there are five number of stack in the Old Pitch Impregnation (P. I.) Section with no air pollution control system. Black fumes was coming out from this section. During inspection on 08-05-2007 the inspecting team visited the neighbouring areas namely Nutan Pally, Muslimpara, Dompara, Tantipara, Nutan Tantipara of Gopinathpur and it was observed that dense fumes with obnoxious odour is emitted from the industry which could be felt at Nutanpally & Muslimpara area. Noticeable emission was also observed from the stack of R. C. Baking furnace inspite of ESP being installed as pollution control system to arrest emission of tarry matter.

WHEREAS, a hearing was conducted on 10-08-2007 in the Head Office of the Board involving the industry.

WHEREAS, during hearing Vice President appearing on behalf of the unit submitted that they have already taken steps to control emission from old P.I. unit. Emission from the all five P.I. units will be collected through a common duct and discharged through a d through a 30 m. high chimney after incineration.

NOW THEREFORE, in exercise of the powers conferred under Air (Prevention & Control of Pollution) Act, 1981, Environment (Protection) Act, 1986 & Rules made thereunder **M/S. GRAPHITE INDIA LIMITED** is hereby directed as follows

1. That, the industry is allowed fifteen days time from the date hereof for taking care of emission of bituminous compounds (both direct and fugitive) so that the neighbouring people do not feel the impact of the air pollution from the operation of the unit.
2. Necessary arrangement should be taken to minimize the emission from the R.C. Baking furnace.

3. That, the industry will have to submit a Bank Guarantee [proforma enclosed] of Rs.2.00 Lakhs (Rupees Two Lakhs) valid for twelve (12) months within fifteen (15) days from the date hereof in favour of the WEST BENGAL POLLUTION CONTROL BOARD to ensure compliance of environmental norms in future.

In case of the non-compliance of the above directions by the industry within the stipulated time, the Board may have to issue stringent 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**