



**West Bengal Pollution Control Board**  
(Department of Environment, Government of West Bengal)  
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**Memo no. 644-7/WPBD-Cont(1224)/02(Pt-I)**

**Date: 12/04/2011**

**CLOSURE ORDER WITH DISCONNECTION OF ELECTRICITY**

**WHEREAS, M/s. Adhunik Corporation Limited** (hereinafter referred to as the industry) operates a sponge iron unit having 2X100 TPD rotary kilns at Hahniman Sarani, Angadpur, P.S. Coke Oven, Durgapur – 713 215, Dist.- Burdwan.

**AND WHEREAS,** the industry was inspected by officials of the **West Bengal Pollution Control Board** (hereinafter referred to as the Board) consecutively on 11/08/2010 & 11/01/2011. On both the occasions during monitoring, the industry failed to comply with the stipulated emission standard which is stated below:

Date of sampling	Sampling point	PM conc.(mg/Nm <sup>3</sup> )	Permissible limit (mg/Nm <sup>3</sup> )
11/08/2010	Stack connected to rotary kiln 1 & 2	160.97	100
11/01/2011	Stack connected to rotary kiln 1 & 2	918.94	

The fugitive emission monitored at two locations are as follows:-

Monitoring location	SPM ( $\mu\text{g}/\text{m}^3$ )	RPM ( $\mu\text{g}/\text{m}^3$ )	Permissible limit for PM 2000 $\mu\text{g}/\text{m}^3$
Near rotary kilns	6328.92	2376.20	
Near Weigh bridge	617.78	1585.14	

**AND WHEREAS,** during inspection on 11/01/2011, both rotary kilns were in operation along with individual ESPs and the following was observed:

- Intermittent cap leakage observed.
- Intermittent emission from rotary kilns stack observed.
- Fugitive emission observed from product house.
- Concrete road construction has been completed partially.
- Plantation within the premises was not satisfactory.
- Large amount of coal and coal fines were found dumped in open space.

**AND WHEREAS,** it was reported by a senior Board official that during the recent visit of the MLA Committee, the industry could not provide any information on Corporate Social Responsibility (C.S.R.) which reflect the lackadaisical attitude of the industry.

**AND WHEREAS**, a technical hearing was conducted at the Head Office of the Board on 25/02/2011. The representatives of the industry appearing in the hearing admitted to the above lapses and submitted that they were taking necessary steps for compliance with the emission standard.

**NOW THEREFORE**, considering the consecutive non-compliance observed during stack monitoring as also the high fugitive emission result and the lackadaisical attitude on the part of the industry with regards to C.S.R., **M/s Adhunik Corporation Limited** located at Hahniman Sarani, Angadpur, P.S. Coke Oven, Durgapur – 713 215, Dist.- Burdwan is hereby closed by the Board with immediate effect.

**The electricity connection of the industry is ordered to be disconnected forthwith.**

The MD, Durgapur Projects Limited is requested to take necessary steps to disconnect the electricity connection of the industry immediately.

The closure order will take immediate effect and the Officer-in-Charge, Coke Oven Police Station under W.B. Police is directed to execute the closure order against the aforementioned industry and submit a compliance report to the State Board within seven (07) days from the receipt of this Memo.

This direction has been issued to the Officer-in-Charge, Coke Oven Police Station and the MD, Durgapur Projects Limited in conformity with the order of the Hon'ble High Court, Calcutta dated 21/08/1998 and 28/04/1999 respectively.

The Environmental Engineer, Durgapur Regional Office, WBPCB is requested to take necessary steps for proper execution of the closure order and ensure the disconnection of electricity of the industry and also visit the industry involving the local police station and the Nodal Police Officer.

This order is issued in exercise of the powers conferred under the Air (Prevention & Control of Pollution) Act, 1981 and the Environment (Protection) Act, 1986 and Rules made thereunder.

This order has the approval of the Competent Authority.

By Order,

**Sd/-**

(Subrata Ghosh)

**Chief Engineer**

**Operation and Execution Cell  
West Bengal Pollution Control Board**