West Bengal Pollution Control Board
(Department of Environment, Government of West Bengal)
Paribesh Bhawan, Bldg. 10A, Block LA
Sector III, Salt Lake, Kolkata 700 098
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Memo No. 671-242/WPB(HRO)-K/2001
Date: 24/10/2016

DIRECTION

WHEREAS, M/s. Bansal Cement Pvt. Ltd., (hereinafter referred to as the industry) located at Mouza-Mathura Kismat, P.O.-Samraipur, P.S.-Kharagpur(Local), Dist.-Paschim Medinipur, Pin-721301 is a cement grinding industry manufacturing Portland Slag cement of capacity 6000 MT/month. The industry has 2X100 TPD Ball Mills, 2 nos. Packer machines, 2 nos. Raw Material tunnels and 2 nos. cement silos. The Ball Mills, Raw Material tunnels and cement silos are provided with bag filter as air pollution control device (APCD) and connected to separate stacks of height 30m (minimum) from G.L.

AND WHEREAS, the industry was inspected by the official of the West Bengal Pollution Control Board (hereinafter referred to as the Board) on 28/07/2016. During inspection the industry was found in operation. During inspection bag filter for raw material tunnel no. 2 was not in operation. Huge leakages were observed everywhere i.e. from silo top, Packer machine no. 1 and ball mill area. Whole area of the industry is covered with dust. No proper designated place was observed for storage of clinker, phosphor gypsum, fly ash etc. No inspection register was shown to the inspecting official.

AND WHEREAS, during inspection the milling operations were stopped twice intentionally so that samples could not be collected. However, after much persuasion the mill operations were started, albeit with much reduced capacity of 100 TPD and the result of stack monitoring of Ball Mill no. 2 was found PM-91.07 mg/Nm$^3$. During inspection on 16/02/2016 & 28/07/2016, stack monitoring was conducted for the stack connected to Packing Mill no. 1 and the industry failed to meet the PM emission standard.

<table>
<thead>
<tr>
<th>Date of sampling</th>
<th>Sample collected from</th>
<th>Parameter</th>
<th>Results obtained (mg/Nm$^3$)</th>
<th>Permissible Standard (mg/Nm$^3$)</th>
</tr>
</thead>
<tbody>
<tr>
<td>16/02/2016</td>
<td>Packing mill no. 1</td>
<td>PM</td>
<td>1775.04</td>
<td>150</td>
</tr>
<tr>
<td>28/07/2016</td>
<td></td>
<td></td>
<td>383.32</td>
<td></td>
</tr>
</tbody>
</table>

AND WHEREAS, the industry is operating 2$^{nd}$ Packer machine without obtaining NOC and CFO.

AND WHEREAS, the Consent to Operate of the industry is valid upto 31/12/2016. The industry has not obtained Hazardous Waste Authorisation from the Board.

AND WHEREAS, a hearing was conducted at the Head Office of the Board on 16/09/2016 for non-compliance of environmental norms as recorded above.

AND WHEREAS, the Director of the industry appearing in the hearing agreed with the above mentioned observations of the Board. He submitted that they would not operate its 2$^{nd}$ Packer machine without obtaining Consent to Establish and Consent to Operate from the Board. He also submitted that they would obtain Hazardous Waste Authorisation and shall maintain inspection register. He apologized for the incident happened during stack monitoring on 28/07/2016 and committed that it would not happen in future.
NOW THEREFORE, considering the above, M/s. Bansal Cement Pvt. Ltd. located at Mouza-Mathura Kismat, P.O.-Samraipur, P.S.-Kharagpur(Local), Dist.-Paschim Medinipur, Pin-721301 is hereby directed as follows:-

1. **That**, the industry shall not operate its 2nd Packer machine without obtaining Consent to Establish and Consent to Operate from the Board.

2. **That**, the industry shall take necessary measures at the earliest to maintain the PM emission level from the Packing Mill no. 1 stack within permissible standard.

3. **That**, the industry shall always operate with efficient functioning of pollution abatement system to comply with environmental norms in future.

4. **That**, the industry shall obtain Hazardous Waste Authorisation from the Board at the earliest as per provisions of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.

5. **That**, the industry shall arrange proper designated place for storage of clinker, phosphor gypsum, fly ash etc. and maintain good house-keeping inside the unit.

6. **That**, the industry shall maintain inspection register which shall be provided to the inspecting official of the Board at the time of inspection.

7. **That**, the industry shall execute a Bank Guarantee (proforma enclosed) of Rs. 3,00,000/- (Rupees Three lakh) only valid for twelve (12) months within fifteen [15] days from the date of issuance of this direction in favour of the WEST BENGAL POLLUTION CONTROL BOARD (Corporation Bank IFSC Code CORP 0000663) as an assurance to comply with the above direction.

The Environmental Engineer & In-charge, Haldia Regional Office of the Board shall keep a strict vigil on the industry. If the industry is again found to be non-complying, the Board will take strict action against the industry.

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

By Order,

**Sd/-**  
Chief Engineer  
Operation & Execution Cell  
West Bengal Pollution Control Board