MEMO NO. 184-PCB/HOW/742-2000

DATE: 26/07/2018

DIRECTION

WHEREAS, M/s. Almal Industries Pvt. Ltd. (hereinafter referred to as the industry) located at 48, “X” Road, Belgachia, P.O.: Netajigarh, P.S.: Liluah, Dist. Howrah, Pin- 711108 is an electroplating industry engaged in production of zinc plated screws, hinges and tower bolts.

AND WHEREAS, the industry has 10 nos. rinsing tanks for rinsing at various stages of the manufacturing activities. The industry has 1 no. LPG fired baking oven, 1 no. zinc plating bath, 1 no. HSD fired degreasing tank and 3 no. DG sets (with capacity 60 KVA, 62 KVA & 75 KVA). There is no Air Pollution Control (APC) system for Zinc plating bath, no stack connected to the degreasing tank burner. The powder coating booth is provided with a cyclone separator followed by a stack of height 25 m from GL. LPG fired baking oven is provided with an exhaust for the flue gas. The industry has an Effluent Treatment Plant (ETP) for treatment of trade effluent generated from the process.

AND WHEREAS, the industry was inspected by the official of West Bengal Pollution Control Board (hereinafter referred to as the Board) on 22/03/2018. A liquid effluent sample was collected during inspection, which failed to meet the prescribed standard. During previous inspection on 14.02.2017 by the Board officials, ETP of the industry was observed to be in defunct condition and effluent sample failed to meet the prescribed standard. Details are as follows:

<table>
<thead>
<tr>
<th>Date of sampling</th>
<th>pH</th>
<th>TSS</th>
<th>COD</th>
<th>Fe</th>
<th>Zn</th>
<th>Total Cr</th>
<th>Cyanide</th>
</tr>
</thead>
<tbody>
<tr>
<td>22.03.2018</td>
<td>&lt; 4</td>
<td>130</td>
<td>665.83</td>
<td>63.62</td>
<td>53.72</td>
<td>12.72</td>
<td>-</td>
</tr>
<tr>
<td>14.02.2017</td>
<td>&lt; 4</td>
<td>144</td>
<td>-</td>
<td>24.13</td>
<td>189.96</td>
<td>-</td>
<td>20.9</td>
</tr>
<tr>
<td>Permissible standard</td>
<td>5.5 – 9</td>
<td>100</td>
<td>250</td>
<td>3</td>
<td>5</td>
<td>2</td>
<td>0.2</td>
</tr>
</tbody>
</table>

AND WHEREAS, CFO of the industry has expired on 30.11.2017 and the industry has applied for the renewal of CFO to the State Board. Hazardous waste authorization is valid up to 30.09.2020. Discrepancy in the facility installed at the factory and that shown in the renewal CFO application has been reported by the inspecting officer.

AND WHEREAS, the industry was called for a hearing by the Board on 26/06/2018 for non-compliance of environmental norms as observed during inspection by the Board official.

AND WHEREAS, the representatives of the industry appeared in the hearing and submitted that they are installing the APCDs for acid pickling baths, zinc bath. They also stated that they would carry out necessary modification work of the ETP within three months.

NOW THEREFORE, considering the submission of the industry, M/s. Almal Industries Pvt. Ltd. located at 48, “X” Road, Belgachia, P.O.: Netajigarh, P.S.: Liluah, Dist. Howrah, Pin- 711108 is hereby directed to complete the installation work of air pollution control facilities and upgradation/modification work of the ETP within 30th September, 2018. The industry shall make necessary corrections in the consent to operate application form in consultation with the inspecting officer at the earliest.
The industry shall execute a Bank Guarantee (proforma enclosed) of Rs. 1,00,000/- (Rupees One 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 for compliance of the environmental norms.

The concerned regional office of the Board will conduct an inspection of the industry after September, 2018 to verify the status of environmental compliance and if it is again found to violate the environmental norms, the Board will take strict legal actions like forfeiture of bank guarantee and issuance of closure order with disconnection of electricity.

This direction is issued in exercise of the powers conferred under the Water (Prevention & Control of Pollution) Act, 1974, 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/-
Sr. Environmental Engineer & In-Charge
Operation & Execution Cell
West Bengal Pollution Control Board