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  
Tel: 2335-6730, 2335-9088/7428/8211/0261/8861  
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Memo No. 133-PCB/HOW/46-2010  
Date: 19/05/2017

DIRECTION

WHEREAS, M/s. Alpha Industries (hereinafter referred to as the industry) located at Jalan Industrial Complex, Bipraannapara, P.O.- Begri, P.S.- Domjur, Dist.- Howrah, Pin-711 411 is engaged in galvanizing of MS materials - 5 ton/day.

AND WHEREAS, the industry was inspected by the official of the West Bengal Pollution Control Board (hereinafter referred to as the Board) on 07/02/2017. During inspection the industry was found in operation. The industry has 1 no. F.O. fired zinc bath, 1 no. acid pickling bath which are provided with wet scrubber as APCD and connected to a stack of height 18m from G.L.

AND WHEREAS, the industry has an effluent treatment plant (ETP). During inspection the ETP was in operation. Effluent sample collected during inspection has failed to meet the liquid effluent discharge standard. Earlier the industry also failed to meet the effluent discharge standard during effluent sampling on 26/02/2016. A show cause notice was issued on 27/04/2016, but the industry did not submit any reply to the said notice. The analysis reports are tabulated below:-

<table>
<thead>
<tr>
<th>Date of sampling</th>
<th>Sample collected from</th>
<th>Parameter</th>
<th>Results obtained (mg/l)</th>
<th>Permissible standard (mg/l)</th>
</tr>
</thead>
<tbody>
<tr>
<td>07/02/2017</td>
<td>Final outlet of the industry</td>
<td>Iron</td>
<td>9.92</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TSS</td>
<td>473.0</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Zinc</td>
<td>53.77</td>
<td>5</td>
</tr>
<tr>
<td>26/02/2016</td>
<td></td>
<td>TSS</td>
<td>248.0</td>
<td>100.0</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Iron</td>
<td>88.35</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Zinc</td>
<td>71.48</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Total Cr</td>
<td>6.02</td>
<td>2</td>
</tr>
</tbody>
</table>

AND WHEREAS, the Consent to Operate and Hazardous Waste Authorisation of the industry are valid upto 28/02/2018 and 31/03/2021 respectively.

AND WHEREAS, the industry was called for a hearing on 04.05.2017 for such non-compliances of environmental norms as observed during inspection by the Board officials.

AND WHEREAS, the Manager of the industry appeared in the hearing and agreed with the above mentioned observations of the Board. He requested to grant two months time for upgradation/ modification of the effluent treatment plant. He agreed to submit Bank Guarantee as a surety to complete the said work within stipulated time period.
NOW THEREFORE, considering the submission of the industry, M/s. Alpha Industries located at Jalan Industrial Complex, Bipraannapara, P.O.- Begri, P.S.- Domjur, Dist.- Howrah, Pin-711 411 is hereby directed as follows:

1. That, the industry shall complete the upgradation/modification work of the effluent treatment plant within 30th June, 2017 so that the industry meets the prescribed standard of effluent discharge.

2. That, the industry shall submit a Bank Guarantee (proforma enclosed) of Rs. 50,000/- (Rupees Fifty thousand) only, valid for twelve [12] months within fifteen [15] days from the date of issuance of this order in favour of the WEST BENGAL POLLUTION CONTROL BOARD (Corporation Bank IFSC Code CORP 0000663) as an assurance to comply with the above directions.

The Environmental Engineer, In-charge, Howrah Regional Office, WBPCB is requested to conduct inspection of the industry after June 2017 to verify the status of compliance. If the industry is found to violate the Board’s direction, strict regulatory action like closure with disconnection of electricity, forfeiture of Bank Guarantee will be initiated.

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, after being approved by the competent authority.

By Order,

Sd/-
Sr. Environmental Engineer & In-Charge
Operation & Execution Cell
West Bengal Pollution Control Board