**DIR ECT I O N**

WHEREAS, M/s. R.D. Dyechem Pvt. Ltd. (hereinafter referred to as the industry) located at Jalan Industrial Complex, Gate No.-3, Vill, Baniara, P.O.-Begri, P.S.- Domjur, Dist.- Howrah, Pin-711 411 is engaged in dyeing & bleaching of hosiery fabrics using 6 nos. dyeing machine, one hydroextractor, one drier and one calendaring machine.

AND WHEREAS, the industry was inspected by the officials of the West Bengal Pollution Control Board (hereinafter referred to as the Board) on 21/06/2018. The industry has 01 no. coal fired boiler of 3 ton/hr steam generating capacity which is provided with two nos. mechanical dust collectors in series, bag filter, ID fan and stack of height 18m from G.L. The industry has installed a 125 KVA D.G.Set without obtaining NOC from the Board.

AND WHEREAS, the industry has an effluent treatment plant (ETP) comprising of 03 nos. collection pit in series followed by two chemical dozing cum settling tanks (ferrous sulphate and polyelectrolyte dozing), lamella clarifier and sludge drying bed. During inspection the ETP and APCD were running. The industry does not have proper storage facility of ETP sludge. One effluent sample was collected from the outlet of ETP and the analysis report shows non-compliance. The industry also failed earlier to meet the effluent discharge standard during sampling on 13/09/2017.

The non-compliances are shown below:

<table>
<thead>
<tr>
<th>Date of sampling</th>
<th>Sample collected from</th>
<th>Parameter</th>
<th>Results obtained</th>
<th>Permissible standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>21/06/2018</td>
<td>Outlet of ETP</td>
<td>TSS</td>
<td>108.0 mg/l</td>
<td>100 mg/l</td>
</tr>
<tr>
<td></td>
<td></td>
<td>BOD</td>
<td>291.98 mg/l</td>
<td>30 mg/l</td>
</tr>
<tr>
<td></td>
<td></td>
<td>COD</td>
<td>685.92 mg/l</td>
<td>250 mg/l</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sulphide</td>
<td>18.56 mg/l</td>
<td>2 mg/l</td>
</tr>
<tr>
<td>13/09/2017</td>
<td></td>
<td>BOD</td>
<td>228.85 mg/l</td>
<td>30 mg/l</td>
</tr>
<tr>
<td></td>
<td></td>
<td>COD</td>
<td>864.30 mg/l</td>
<td>250 mg/l</td>
</tr>
</tbody>
</table>

AND WHEREAS, the Consent to Operate of the industry is valid upto 28/02/2019. The industry does not possess Hazardous waste authorization.

AND WHEREAS, the industry was called for a hearing on 27/09/2018 at the Head office of the Board due to the above mentioned non-compliance of environmental norms.

AND WHEREAS, the Director of the industry appeared in the hearing and agreed with the above mentioned observations. He submitted that they would undertake necessary upgradation/modification of the effluent treatment plant in order to comply with the effluent discharge standards in future. He also submitted that they would arrange for proper interim storage facility of ETP sludge and apply for hazardous waste authorization.

NOW THEREFORE, considering the aforementioned facts, M/s. R.D. Dyechem Pvt. Ltd. located at Jalan Industrial Complex, Gate No.-3, Vill, Baniara, 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 45 (forty-five) days from the issuance of the direction and submit compliance report alongwith photograph to the Board accordingly.

2. **That**, the industry shall apply for hazardous waste authorization at the earliest.
3. **That**, the industry shall arrange for proper interim storage facility of hazardous waste within the industry premises and dispose of the same as per the provisions of the Hazardous & Other Wastes (Management & Trans Boundary Movement) Rules, 2016.

4. **That**, the industry shall obtain Consent to Establish/Consent to Operate for the 125 KVA D.G.Set.

5. **That**, the industry shall submit a **Bank Guarantee** (proforma enclosed) of **Rs. 2,00,000/-** (Rupees two 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 environmental norms in future.

The Environmental Engineer, Howrah Regional Office of the Board is requested to conduct an inspection along with effluent sampling of the industry after November, 2018 to verify the environmental compliance status. If the industry is again found to be non-complying, the Board will take strict regulatory action like forfeiture of BG, closure with disconnection of electricity of the industry.

This direction is issued in exercise of the powers conferred under the provision of section 33A of Water (Prevention & Control of Pollution) Act, 1974, section 31A of 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/-

**Sr. Environmental Engineer & In-charge**  
**Operation & Execution Cell**  
**West Bengal Pollution Control Board**