WHEREAS, M/s. Gokul Refoils & Solvent Ltd. (hereinafter referred to as the industry) located at HPL Link Road, City Centre, P.O.- Debhog, P.S.- Bhabanipur, Haldia, Dist.- Purba Medinipur, Pin-721 657 is engaged in manufacturing of refined edible oil (production capacity –25,000 MT/month), fatty acid (production capacity–1250 MT/month). The Industry also has a captive power plant of 2.4 MW. The industry has three refining plants: one chemical refining plant of 400 TPD capacity and two physical refining plants of 400 TPD and 300 TPD capacity. The emission sources are: 1X25 TPH and 1X8 TPH coal fired boilers, 3 nos. coal fired thermic fluid heaters (TFH) of capacity 1 lakh K.Cal/hr each. The boilers are provided with ESP and the TFHs are provided with cyclone separator and bag filter as air pollution control device.

AND WHEREAS, the industry has installed an effluent treatment plant (ETP) for treatment of effluent generated from refining process. Effluent samples collected during inspections by the officials of the West Bengal Pollution Control Board (hereinafter referred to as the Board) on 25/04/2017 and 04/05/2017 have failed to meet the permissible standard. The non-compliances are shown below:

<table>
<thead>
<tr>
<th>Sampling point</th>
<th>Date of sampling</th>
<th>Parameter</th>
<th>Results obtained (mg/l)</th>
<th>Permissible limit (mg/l)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Outlet of the ETP</td>
<td>25/04/2017</td>
<td>BOD</td>
<td>290.63</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td></td>
<td>COD</td>
<td>682.39</td>
<td>200</td>
</tr>
<tr>
<td></td>
<td>04/05/2017</td>
<td>BOD</td>
<td>366.07</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td></td>
<td>COD</td>
<td>975.40</td>
<td>200</td>
</tr>
</tbody>
</table>

AND WHEREAS, the industry has also failed to comply with the PM emission standard for the sample collected from the stack attached to 3 nos. TFH on 25/04/2017. **PM** value obtained was 175.27 mg/Nm³ (standard – 150 mg/Nm³).

AND WHEREAS, the Consent to Operate and Hazardous Waste Authorisation of the industry are valid upto 30/06/2019 and 31/05/2019 respectively.

AND WHEREAS, the industry was called for a hearing by the Board on 23/08/2017 for the non-compliance of environmental norms as recorded above.

AND WHEREAS, the representatives of the industry appeared in the hearing. They submitted that they have taken various measures like replacing the damaged diffusers of the equalization tank and aeration tank, changing of filter cloth of the plate and frame filter etc. for proper functioning of the ETP and the effluent sample collected by the Board on 04/07/2017 has complied with the discharge standard. They also submitted that damaged bags of the bag filter attached to the TFH have been replaced and presently pollution control systems for both air and water are functioning properly. They stated that now they are checking effluent quality on monthly basis and air sampling on quarterly basis through the Board’s recognized laboratory.
NOW THEREFORE, considering the submission of the industry, M/s. Gokul Refoils & Solvent Ltd. located at HPL Link Road, City Centre, P.O.- Debhog, P.S.- Bhabanipur, Haldia, Dist.- Purba Medinipur, Pin-721 657 is hereby directed to always operate with efficient functioning of the pollution abatement systems.

The industry is further directed to execute a Bank Guarantee (proforma enclosed) of Rs. 10,00,000/- (Rupees Ten 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 Sr. Environmental Engineer & In-charge, Haldia Regional Office of the Board is requested to keep a strict vigil on 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/-
Sr. Environmental Engineer & In-Charge
Operation & Execution Cell
West Bengal Pollution Control Board