WHEREAS, M/s. Modern Bleaching & Dyeing Works (hereinafter referred to as the industry) located at 1B/H/23, Dum Dum Road, P.O. Cossipore, P.S. Sinthee, Kolkata-700 002 is engaged in bleaching of hosiery fabrics. The industry has 2 nos. winch machines, 2 nos. calendaring machines, 1 no. centrifuge, 1 no. wood fired baby boiler. The boiler is connected to a stack without any APC device.

AND WHEREAS, the industry was inspected by officials of the West Bengal Pollution Control Board (hereinafter referred to as the Board) on 30/01/2017. The industry was found in operation and the wood fired boiler was also operating. During inspection effluent sample was collected from the outlet drain of the industry. Results show following non-compliance:

<table>
<thead>
<tr>
<th>Sample Collected from</th>
<th>Parameter</th>
<th>Value observed (mg/l)</th>
<th>Permissible Limit (mg/l)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Final Outlet/ KMC drain</td>
<td>BOD</td>
<td>47.66</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td>Sulphide</td>
<td>21.36</td>
<td>2</td>
</tr>
</tbody>
</table>

AND WHEREAS, as per prevailing order of the Board, no coal/wood etc. fired boiler of 2 TPH or below is permitted in municipal areas of KMA. A condition was imposed in the last Consent to Operate for conversion of the boiler to oil fired.

AND WHEREAS, last ‘Consent to Operate’ of the industry expired on 30/06/2002. The industry has submitted a letter on 27.03.2017 stating that they have applied for renewal of ‘Consent to Operate’ through EMIS and has paid requisite fees. Subsequently, the industry has submitted the renewal application on 03.04.2017.

AND WHEREAS, the industry was called for a hearing on 17.03.2017 for such non-compliances of environmental norms as observed during inspection by the Board officials.

AND WHEREAS, the proprietor of the industry appeared in the hearing. He requested to grant some time for installation of the effluent treatment plant.

NOW THEREFORE, considering the submission of the industry, M/s. Modern Bleaching & Dyeing Works located at 1B/H/23, Dum Dum Road, P.O. Cossipore, P.S. Sinthee, Kolkata-700 002 is hereby directed as follows:

1. **That**, the industry shall complete installation work of the effluent treatment plant within May 2017 positively.

2. **That**, the industry shall convert the wood fired boiler to oil fired system and till such conversion is completed, the boiler should not be operated under any circumstances. The industry shall submit an undertaking in this regard within ten (10 days) from hereof.

3. **That**, the industry shall not operate without valid Consent to Operate of the Board.
The Environmental Engineer, In-charge, Salt Lake Regional Office, WBPCB is requested to conduct inspection of the industry after May 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 of the industry 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