WHEREAS, M/s. A.B. Mauri India Pvt. Ltd. (hereinafter referred to as the industry) located at Chandmari More, P.O. Gayeshpur, P.S. Kalyani, Dist. Nadia, Pin-741 234 is engaged in production of Baker’s yeast- production capacity 4320 TPA and Animal Feed - production capacity 132 ton/month.

AND WHEREAS, the effluent treatment plant of the industry comprises of equalization tank, neutralization tank, chemical dosing tank, anaerobic digester, two stage aeration tanks with clarifiers, activated carbon filters, PTRO & SPRO Plant. Reject from PTRO plant is fed into drum drier through MEE for manufacturing of animal feed and reject from SPRO plant is returned to secondary clarifier.

Emission sources are - one F.O. and bio gas fired boiler of 800 kg/hr and one F.O. and bio gas fired boiler of 2.8 ton/hr capacity. Both the boilers are provided with cyclone separator and wet scrubber and connected to a common stack of height 30m. from G.L.

AND WHEREAS, the industry is monitored monthly by the West Bengal Pollution Control Board (hereinafter referred to as the Board). Analysis reports of the effluent samples collected from the outlet of the factory during inspection on 02/02/2016, 06/05/2016, 14/06/2016 & and 08/12/2016 revealed that the industry had failed to meet the effluent discharge standard. The results are tabulated below:

<table>
<thead>
<tr>
<th>Sampling point</th>
<th>Date of sampling</th>
<th>Parameters</th>
<th>Results obtained (mg/l)</th>
<th>Permissible limit (mg/l)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Factory outlet</td>
<td>02/02/2016</td>
<td>BOD</td>
<td>80.83</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td>06/05/2016</td>
<td>BOD</td>
<td>37.50</td>
<td></td>
</tr>
<tr>
<td></td>
<td>14/06/2016</td>
<td>Ammonium Nitrogen</td>
<td>68.60</td>
<td>50</td>
</tr>
<tr>
<td></td>
<td>08/12/2016</td>
<td>COD</td>
<td>624.30</td>
<td>250</td>
</tr>
<tr>
<td></td>
<td></td>
<td>BOD</td>
<td>178.0</td>
<td>30</td>
</tr>
</tbody>
</table>

AND WHEREAS, the industry has also failed miserably to meet the PM emission standard for the sample collected on 21/02/2017 from the boiler of 800 kg/hr (PM value obtained is 2157.49 mg/Nm³).

AND WHEREAS, earlier the industry was imposed with a bank guarantee of Rs.3 lakh vide order dt.14.09.2016 for repeated failure in complying with effluent discharge standards. The industry submitted the BG amount which is valid upto 27/09/2017.

AND WHEREAS, the Consent to Operate of the industry is valid upto 31/12/2018. The Hazardous Waste Authorisation was valid upto 31/12/2015, the industry has applied for extension of the validity period of authorisation.
AND WHEREAS, the industry was called for a technical hearing on 18/04/2017 at the Head Office of the Board for violation of environmental norms as recorded above.

AND WHEREAS, the representatives of the industry appeared in the hearing and submitted that commissioning of equipments for achieving ZLD, viz., MEE, 2.8 tph boiler, drum drier and SPRO has been completed. They also submitted that they are recycling the treated effluent (approx. upto 95%). They mentioned that failure to meet the standard for the effluent sampling dt. 08/12/2016 had occurred due to technical fault in the RO plant and the same had been rectified. They stated that they have no previous record of gross failure w.r.to stack sampling except in February 2017.

NOW THEREFORE, considering the above, M/s. A.B. Mauri India Pvt. Ltd. located at Chandmari More, P.O. Gayeshpur, P.S. Kalyani, Dist. Nadia, Pin-741 234 is hereby directed as follows:

1. **That**, the industry shall ensure complete recycling of the treated effluent to achieve ZLD.

2. **That**, the industry shall maintain log book for recording the quantities of daily fresh water withdrawal, effluent generation and treatment, treated effluent recycled.

3. **That**, the industry shall submit detailed water balance data with supporting documents within 15 days.

4. **That**, the industry shall maintain the online effluent monitoring system properly, calibrate it at regular interval and transfer online data to CPCB server.

The existing Bank Guarantee of Rs. 3,00,000/- (Rupees three lakh only) stands forfeited for the aforesaid non-compliances.

The Environmental Engineer, Barrackpore Regional Office of the Board is requested to keep a strict vigil on the industry. If the industry is again found to be non-complying, the Board may take stricter regulatory action against 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 and the Environment (Protection) Act, 1986.

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