WHEREAS, M/s. United Breweries Ltd. (hereinafter referred to as the industry) located at Plot No. 18, Vittal Mallya Road, Block-D, P.O. & P.S.- Kalyani, Dist.- Nadia, Pin – 741 235 is a brewery engaged in production of beer (production capacity 10,00,000 DOZ/Month).

AND WHEREAS, the industry has 1X10 Ton/hr. & 1X6 Ton/hr. capacity husk fired boiler. The boilers are provided with multi dust collector and bag filter as air pollution control device (APCD) and connected to a stack of height 35m from G.L. The industry has an effluent treatment plant (ETP) consisting of equalization tank, primary clarifier, upflow anaerobic sludge blanket reactor, aeration tank, two secondary clarifiers, sludge holding tank, sludge dewatering machine.

AND WHEREAS, stack emission monitoring of the boilers were conducted by the officials of the West Bengal Pollution Control Board (hereinafter referred to as the Board) on 14/02/2017 and 14/06/2016. On both occasions, the industry had failed to meet the PM emission standard. The results are as follows:

<table>
<thead>
<tr>
<th>Date of sampling</th>
<th>Sample collected from</th>
<th>PM concentration obtained</th>
<th>Permissible limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>14/02/2017</td>
<td>10 TPH husk fired boiler</td>
<td>1487.40 mg/Nm$^3$</td>
<td>150 mg/Nm$^3$</td>
</tr>
<tr>
<td>14/06/2016</td>
<td>10 TPH husk fired boiler</td>
<td>227.14 mg/Nm$^3$</td>
<td>150 mg/Nm$^3$</td>
</tr>
</tbody>
</table>

AND WHEREAS, effluent sampling at the industry is carried out monthly and performance of the ETP is more or less satisfactory.

AND WHEREAS, earlier a B.G. of Rs.5 lakhs was imposed for violation of environmental norms. The industry submitted the BG amount which is valid upto 24/08/2017.

AND WHEREAS, the Consent to Operate of the industry is valid upto 31/12/2018. The industry possesses Hazardous Waste Authorisation which is valid upto 31/08/2017.

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 failure to meet the emission standard for the stack sampling on 14/02/2017 was occurred due to rupture of some bags of the bag filter. They stated that the damaged bags of the bag filter have been replaced by new bags and cleaning of entire ducting has been completed. They also submitted that they would closely monitor the performance of the APC and take necessary measures to maintain the emission standard.
NOW THEREFORE, considering the above mentioned violations, M/s. United Breweries Ltd. located at Plot No. 18, Vittal Mallya Road, Block-D, P.O. & P.S.- Kalyani, Dist.- Nadia, Pin – 741235 is hereby directed as follows:

1. **That**, the industry shall carry out thorough overhauling of the APC system attached to the boilers at regular intervals.

2. **That**, the industry shall always operate with efficient functioning of pollution abatement systems so as to comply with the effluent discharge as well as emission standards.

3. **That**, the industry shall take shut down of its manufacturing activity whenever the pollution control system fails to function and the same shall be intimated to the Board.

50% of the existing Bank Guarantee of Rs. 5,00,000/- (Rupees five lakh only), i.e., Rs. 2,50,000/- (Rupees two lakh fifty thousand only) stands forfeited for 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