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). 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 activated sludge plant, secondary clarifier-1, secondary clarifier-2, sludge holding tank, sludge dewatering machine. Effluent sampling of the industry is carried out on monthly basis.

AND WHEREAS, the industry was inspected by the officials of West Bengal Pollution Control Board (hereinafter referred to as the Board) on 02/12/2015 and 06/01/2016. During inspection on 02/12/2015 stack sampling of 10 TPH boiler was carried out and PM value obtained is 543.36 mg/Nm$^3$ against the permissible limit of 150 mg/Nm$^3$. Effluent sampling was carried out on both occasions and the industry failed to meet the discharge standard of liquid effluent (BOD- 189.75 mg/l on 02/12/2015 and 190.0 mg/l on 06/01/2016 against permissible limit of 30 mg/l ). Show cause notice was issued to the industry on 06/01/2016. Effluent sample collected on 03/02/2016 also failed grossly to meet the standard in respect to BOD (427.50) and COD (644.29).

AND WHEREAS, earlier the industry was directed on 08/04/2015 to undertake necessary modification/ upgradation work for the air pollution control device within 31/05/2015 and to take necessary steps to improve the effluent quality and comply with the permissible standard within 30/04/2015 with imposition of a Bank Guarantee of Rs. 10.00 lakh. The industry submitted the BG amount on 24/04/2015 which is valid upto 23/04/2016.

AND WHEREAS, the Consent to Operate of the industry is valid upto 31/12/2018.

AND WHEREAS, a hearing was conducted at the Head Office of the Board on 26/02/2016 for the non-compliance of environmental norms as observed during inspections by the Board officials.

AND WHEREAS, the representatives of the industry appearing in the hearing submitted that they have undertaken total revamping of the boiler and air pollution control system including replacement of bags of the bag filter to reduce emission level within prescribed standard. They also submitted that they have installed online effluent monitoring system alongwith connectivity with server. They mentioned that they have conducted stack monitoring and effluent sampling by the external laboratory (recognized by WBPCB) and the analysis reports revealed compliance with stipulated standard. The report from online effluent monitoring system also shows compliance.
NOW THEREFORE, considering the facts as recorded above, M/s. United Breweries Ltd. located at Plot No. 18, Vittal Mallya Road, Block-D, P.O. & P.S.- Kalyani, Dist.- Nadia, Pin – 741 235 is hereby directed as follows:

1. **That**, the industry shall always operate with efficient functioning of pollution abatement systems and strictly adhere to the environmental norms.

2. **That**, the industry shall take adequate measures to maintain the effluent quality and emission level within permissible standards.

3. **That**, 50% of the existing Bank Guarantee of Rs 10,00,000/- (Rupees Ten Lakh only), i.e., Rs 5,00,000/- (Rupees Five Lakh only) stands forfeited for aforesaid non-compliances.

4. **That**, the industry shall either extend the validity period of remaining amount i.e., Rs 5,00,000/- (Rupees Five Lakh only) of existing bank guarantee for further one year or submit a fresh Bank Guarantee of Rs. 5,00,000/- (Rupees Five Lakh) only, valid for twelve [12] months within fifteen [15] days from the date of issuance of this order in favour of the WEST BENGAL POLLUTION CONTROL BOARD as an assurance to comply with the above Direction.

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/-_
Chief Engineer
Operation & Execution Cell
West Bengal Pollution Control Board