WHEREAS, M/s. Purti Vanaspati Pvt. Ltd. (hereinafter referred to as the industry) located at Vill.- Kalachhara, P.S.- Chanditala, Dist.- Hooghly, Pin – 712 702 is engaged in production of hydrogenated vegetable oil & margarine, refined edible oils, enzymatic degummed refined oil & fatty acid oil etc. The industry has 2 nos. husk fired boilers of capacity 8 Ton/hr. each (1 no. stand by) & 4 nos. Thermic Fluid Heaters (TFHs) of capacity 6 lac kcal/hr. (2 nos. husk fired.), 4 lac kcal/hr. (1 no. LDO fired) & 2 lac kcal/hr. (1 no. LDO fired) respectively. The boilers and TFHs are provided with a common ESP as air pollution control device (APCD) and connected to a common stack of height 30m from G.L.

AND WHEREAS, the industry was inspected on 16/01/2014 by the official of West Bengal Pollution Control Board (hereinafter referred to as the Board). During inspection, the boilers and TFHs were not in operation. However a bypass arrangement to avoid the ESP was observed during inspection. The industry has an effluent treatment plant (ETP) comprising of equalization tank, dosing chamber, primary clarifier, diffused aeration tank, secondary clarifier, sand bed and carbon filter. During inspection, the ETP was found in dilapidated condition and untreated effluent was being discharged to low lying land within industry premises bypassing the ETP.

AND WHEREAS, the ‘Consent to Operate’ of the industry is valid up to 31/12/2014.

AND WHEREAS, the industry was called for a hearing at the head office of the Board on 20/02/2014 for the above mentioned non-compliance.

AND WHEREAS, the representatives of the industry appearing in the hearing agreed with the above mentioned observations of the Board. They submitted that only physical refining activity was being carried out on the day of inspection and hence no liquid effluent was generated. They stated that the boilers and the TFHs are equipped with common ESP and they have no by-pass arrangement of ESP. They mentioned that the LDO fired TFHs of 4 lac kcal/hr. & 2 lac kcal/hr. capacity are not operated at present.

NOW, THEREFORE, considering the non-compliance mentioned above, M/s. Purti Vanaspati Pvt. Ltd. located at Vill.- Kalachhara, P.S.- Chanditala, Dist.- Hooghly, Pin – 712 702 is hereby directed as follows:

1. That, the industry shall not carry out any chemical refining activity until the ETP becomes fully functional.

2. That, the industry shall inform the Board after repairing the ETP and making it operational.

3. That, the industry shall never discharge any untreated effluent bypassing the ETP and shall operate the ESP attached to the boilers and TFHs efficiently.
4. **That**, the industry shall submit a Bank Guarantee (proforma enclosed) of **Rs.10,00,000/-** (Rupees Ten Lakhs) only, valid for twelve [12] months within fifteen [15] days from the date of issuance of this order in favour of **WEST BENGAL POLLUTION CONTROL BOARD** as an assurance to comply with the above directions.

The Environmental Engineer and In-charge, Hooghly Regional Office of the State Board shall conduct further inspection of the industry to verify the claim of the industry about non-existence of any bypass arrangement of the ESP and if any non-compliance is observed, stricter regulatory order will be issued.

This direction is issued in exercise of the powers conferred under provisions of 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/-*

**Chief Engineer**
**Operation & Execution Cell**
**West Bengal Pollution Control Board**