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 manufacturing of hydrogenated vegetable oil & margarine, refined edible oil, enzymatic degummed refined oil.

AND WHEREAS, the industry was inspected by the officials of the West Bengal Pollution Control Board (hereinafter referred to as the Board) on 12/04/2016 & 20/04/2016. Presently manufacturing activity is stopped due to fire incident occurred on 16/12/2015 & 18/01/2016 at the industry premises. Presently, the industry is purchasing products (hydrogenated vegetable oil and refined edible oil) from outside, storing the same in the storage tank and filling/packaging the products in tin container/pet bottle. Hydrogenation section, neutralization section, chemical refining section, dewaxing section were totally damaged due to the fire incident. However, bleaching section, deodorization section, raw materials storing section, manufacturing section of pet bottle, tin container were not affected. During inspection filling/packaging of hydrogenated vegetable oil and refined edible oil was going on. Installation of new shed and repairing work of the damage portion was also going on.

AND WHEREAS, the industry has 2X8 Ton/hr. coal/husk fired boiler which are connected to common ESP as air pollution control device (APCD) and provided with common stack of height about 30m from GL. The industry also has 2X6 lac.Kcl/hr. husk fired Thermic Fluid Heater (TFH) which are connected to common ESP as APCD and common stack of height about 30m from GL. One 4 lac.Kcl/hr husk fired TFH and one 2 lac.Kcl/hr. LDO fired TFH have been dismantled. No by-pass arrangement of APCD was noticed during inspection. During inspection the representative of the industry reported that presently one boiler is operated sometimes for melting the solid hydrogenated vegetable oil to liquid hydrogenated vegetable oil for proper packaging.

AND WHEREAS, the industry has an effluent treatment plant (ETP) consisting of collection tank, equalization tank, chemical dosing tank, DAF unit, primary clarifier, diffused aeration tank, secondary clarifier, carbon filter, sludge drying bed. During inspection ETP was found to be non-functional. The ETP was under maintenance, as reported by the industry representative and following was noticed:

- There was no connection between secondary clarifier chamber to two number carbon filter column.
- Sand bed was not noticed.
- The industry has installed new DAF unit and primary clarifier tank replacing the old DAF unit and primary clarifier tank.
- Bypass arrangement was noticed for discharging untreated effluent.

AND WHEREAS, the industry was earlier called for a hearing on 20/02/2014 and a direction was issued on 02/04/2014 for depositing a Bank Guarantee of Rs. 10.00 lakh. The industry did not submit the BG amount.
AND WHEREAS, the Consent to Operate of the industry was valid upto 31/12/2014. The industry has applied for renewal CFO with fees valid upto 31/12/2017.

AND WHEREAS, the industry was called for a hearing at the Head office of the Board on 03/05/2016.

AND WHEREAS, the Director of the industry appearing in the hearing submitted that presently they are procuring finished product from outside and carrying out only storing/packaging of refined oil, vanaspati; they are not procuring any raw oil. He mentioned that they would obtain NOC from the Board for installation of new machinery by replacing the damaged ones due to fire accident and in the meantime upgradation work for effluent treatment plant will be completed.

NOW THEREFORE, considering the 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 start the production activity till upgradation/modification work of effluent treatment plant is completed and without informing the Board. The industry shall submit a stamp paper undertaking in this regard within ten (10) days from the date of issue of the direction.

2. That, the industry shall apply for Consent to Establish for installation of new machinery by replacing the old/damaged ones.

The Environmental Engineer, Hooghly Regional Office of the Board will keep strict vigil on the industry. In case of any further violation of Board’s direction and non-compliance of environmental norms, the Board will issue strict regulatory action like closure with disconnection of electricity.

This direction is issued in exercise of the powers conferred under the provision of Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act 1981, 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