WHEREAS, M/s. West Bengal Chemical Industries Ltd. (hereinafter referred to as the industry) located at 145/1, Jessore Road, P.S.- Lake Town, Kolkata–700 089 is engaged in the manufacturing of bulk drug.

AND WHEREAS, inspection of the industry was conducted by the official of West Bengal Pollution Control Board (hereinafter referred to as the Board) on 11/01/2016 and during inspection it was found in operation. The industry has a HSD fired boiler which is provided with stack of 16m and a F.O. fired hot air generator (spray drier) which is connected to a stack of height 15m from G.L.

AND WHEREAS, during inspection characteristic smell of chemicals was felt within the factory premises. In the main shop floor, there are 12 reaction vessels. Manufacturing of ferric ammonium citrate and ferrous ascorbate in separate vessels was going on. In the mixing section where the plough shear operates, unloading of calcium propionate was observed. Dumping of plastic wastes was noticed in an open place inside the premises.

AND WHEREAS, the effluent treatment plant (ETP) is operated in batch process. It comprises of equalization tank, neutralization tank, flocculation tank (alum dosing) and settling chamber, carbon filter and final outlet leading to the municipal drain. During inspection the ETP was in operation. No discharge of effluent was observed during inspection. Brownish effluent and brownish sludge were noticed at the frontal area of the ETP. There was a fire hazard at an abandoned shed located at the eastern side of the unit on 02/01/2016.

AND WHEREAS, stack monitoring was conducted during inspection on 29/10/2015 for stacks attached to boiler and hot air generator. Although the industry complied with the PM emission standard in respect of boiler stack, but they failed to comply with the PM emission standard in respect of stack attached to the hot air generator (PM-1146.82 mg/Nm³ against the permissible limit 150 mg/Nm³.).

AND WHEREAS, earlier the industry was directed by the Board on 04/07/2014 to shift the manufacturing activity from its present location to Durgapur after getting relevant statutory licences with imposition of a Bank Guarantee of Rs. 2.00 lakhs. They submitted the BG amount. The BG has expired on 16/07/2015.

AND WHEREAS, the industry applied for Environmental Clearance for setting up of Unit-II for fine chemicals/bulk drugs manufacturing unit of capacity 16 TPD on 3 shifts basis in lease hold land at SI Area, Durgapur, Burdwan to SEIAA on 22/05/2012. The SEAC recommended ToR for conducting EIA study and the ToR was issued on 03/02/2014.

AND WHEREAS, the Consent to Operate of the industry expired on 31/12/2015. Hazardous waste authorization expired on 19/04/2012. The industry has applied for renewal of Consent to Operate.
AND WHEREAS, the industry was called for a hearing at the Head office of the Board on 19/01/2016 for the above mentioned non-compliances.

AND WHEREAS, the representatives of the industry appearing in the hearing stated that EIA report will be submitted within a month. They also submitted that they would submit renewal application for hazardous waste authorisation to the Board. They stated that the fire hazard took place due to short circuit and no casualty occurred.

NOW THEREFORE, considering the above, M/s. West Bengal Chemical Industries Ltd. located at 145/1, Jessore Road, P.S.- Lake Town, Kolkata–700 089 is hereby directed as follows:

1. That, the industry shall submit a detailed time bound action plan within 29th February, 2016 regarding shifting of the manufacturing activity from its present location to the new site at Durgapur.

2. That, the industry shall submit the EIA report to the concerned authority within 29th February, 2016 for obtaining Environmental Clearance.

3. That, the industry shall take necessary measures immediately to maintain the PM emission level from the hot air generator stack within permissible standard.

4. That, the industry shall always operate the existing plant with efficient functioning of the pollution abatement systems so as to meet the gaseous emission standard as well as the liquid effluent discharge standard in future.

5. That, the industry shall obtain Hazardous Waste Authorisation from the Board at the earliest.

6. That, the industry shall take adequate preventive measures to reduce the risk of fire as well as other accidental hazards. They shall operate with valid fire license.

7. That, the industry shall submit a fresh Bank Guarantee (proforma enclosed) of Rs. 2,00,000/- (Rupees Two 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 environmental norms as well as Board’s direction in future.

The Environmental Engineer, Salt Lake Regional Office of the Board will keep a strict vigil on the industry. If the industry is again found to be non-complying, the Board will take strict action against the industry.

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