WHEREAS, M/s. New Sushama Industries (hereinafter referred to as the industry), located at Shibtalal, Vill.- Khamar, P.O.- Rajarhat-Bishnupur, P.S.- Rajarhat, Dist.- North 24 Parganas, Pin-743 510 is engaged in electroplating of Cu, Ni and Cr metals on electrical fixtures, assembling of electrical equipment and anodizing on aluminium items.

AND WHEREAS, the industry was inspected on 18/06/2014 by the officials of West Bengal Pollution Control Board (hereinafter referred to as the Board). During inspection the industry was found in operation. It was observed during inspection that the industry has installed a wet scrubber for the pickling and the anodizing section and the duct carrying the scrubbed gas is put into a PVC drum filled with water.

AND WHEREAS, the industry has an effluent treatment plant (ETP) consisting of equalization tank, dosing-cum-sedimentation tank, sand filter, sludge drying bed and final effluent is discharged to a soak pit inside the factory premises. The sludge bed does not have cover/shed over it.

AND WHEREAS, during inspection the ETP was not in operation. The effluent at the ETP inlet was found to be brownish in colour. The pump used for lifting the effluent from the collection tank to the dosing chamber was noticed in loosely fixed condition suggesting that the industry has not operated the pump in the recent past. The dosing tank contains colourless effluent resembling water which could not be drained to the next chamber after repeated attempt by the ETP operator. No dosing chemical was found in the vicinity and the containers supposed to contain dosing chemicals were found to be empty during inspection. There was no sludge in the sludge bed.

AND WHEREAS, earlier the industry was issued Closure order along with Disconnection of electricity on 13/10/2011 for non-operation of ETP and miserable failure towards compliance of liquid effluent discharge standard. Subsequently, the Suspension of Closure order with restoration of electricity was issued on 13/12/2011.

AND WHEREAS, the fees validity of last Consent to Operate of the unit expired on 31/03/2014. The industry has submitted the application for renewal of Consent to Operate on 18.08.2014. The industry has applied for Hazardous Waste Authorisation.

AND WHEREAS, the industry was called for a hearing on 24/07/2014 at the head office of the board for non-compliance of environmental norms as observed during inspection by the Board officials.
AND WHEREAS, the partner of the industry appearing in the hearing agreed with the above mentioned observations of the Board. He submitted that the ETP is operated in batch process and it is presently functional now. He submitted that they would install a chimney for the pickling and the anodizing section within two months. They informed the Board that they have made an agreement with M/s. Semb Ramky Environmental Management Pvt. Ltd. for disposal of sludge at Haldia.

NOW, THEREFORE, considering the submission made by the industry, M/s. New Sushama Industries located at Shibtala, Vill.- Khamar, P.O.- Rajarhat-Bishnupur, P.S.- Rajarhat, Dist.- North 24 Parganas, Pin-743 510 is hereby directed as follows:

1. **That**, the industry shall always operate the effluent treatment plant and maintain a register for ETP operation.

2. **That**, the industry shall submit the challan copies for purchase of chemicals required in ETP operation within fifteen days. They shall also substantiate the sludge generation quantity showing material balance.

3. **That**, the industry shall install a chimney for the pickling and the anodizing section within two months.

4. **That**, the industry shall operate with valid consent to operate of the Board.

The Environmental Engineer, Salt Lake Regional Office of the State Board is requested to inspect the industry after 31st October, 2014 to verify the compliance status of the above direction and if the industry is found to be non-complying during inspection, stricter regulatory order including closure with disconnection of electricity may 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