WHEREAS, M/s. Ruchi Soya Industries Ltd. (hereinafter referred to as the industry) located at Bijoyramchak, Ward No.- 9, P.O. & P.S.- Durgachak, Haldia, Dist.- Purba Medinipur, Pin – 721 602 is a vegetable oil processing industry. The industry has 3 MW Captive Power Plant.

AND WHEREAS, the officials of the WEST BENGAL POLLUTION CONTROL BOARD (hereinafter referred to as the Board) inspected the industry on 30/08/2012 & 04/10/2012.

**Observation made during inspection on 30/08/2012**

- During inspection although the coal-fired boiler of the captive power plant was found in operation but the ESP was not operational. Huge emission was observed from the stack connected to the boiler.
- The industry has not yet installed pneumatic ash conveying system.
- Huge dust emission was observed from ash handling area.
- On-line stack monitoring system was not in operation.

**Observation made during inspection on 04/10/2012**

- The ETP was found in non-functional condition. Microbial growth in the aeration tank was observed to be very poor. Effluent transfer pump could not be put into service even though the inspecting officer waited for about an hour.
- High emission was observed from the stack connected to the coal-fired Thermic Fluid Heater of 25 Lac.K.cal/hr. as the same was being operated keeping the APCD (bag filter) inoperative.

AND WHEREAS, the industry was called for a hearing at the head office of the Board on 21/11/2012 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 during inspection of the Board official on 30/08/2012, the boiler was on trial run and the ESP was not operational as required flue gas temperature was not achieved. The ESP was put into operation after achieving the required temperature. They also submitted that they would construct pneumatic ash conveying system, silo at the earliest. They stated that presently the ETP and the bag filter provided with coal fired Thermic Fluid Heater are fully functional.
NOW THEREFORE, considering the non-compliance as mentioned above, the Board is hereby pleased to direct M/s. Ruchi Soya Industries Ltd. located at Bijoyramchak, Ward No.-9, P.O. & P.S.- Durgachak, Haldia, Dist.- Purba Medinipur, Pin – 721 602 as follows:

1. That, the industry shall take necessary steps to comply with environmental norms with efficient functioning of air pollution control devices attached to all units operations and Effluent Treatment system.

2. That, the industry shall install pneumatic ash conveying system within December, 2012 and shall complete the installation work of on-line stack monitoring system within January, 2013.

3. That, the industry shall submit a Pollution Cost of Rs 1,00,000/- (Rupees one lakh) only within fifteen [15] days from the date hereof by Demand Draft to be drawn on Service Branch, Kolkata/Banker’s cheque in favour of the WEST BENGAL POLLUTION CONTROL BOARD.

The Environmental Engineer, Haldia Regional Office of the State Board is requested to monitor the industry within one month from the date of issue of this direction to check the efficacy of pollution control systems. If the industry is found to violate the direction of the Board 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