WHEREAS, M/s. Semb Ramky Environmental Management Pvt. Ltd. (hereinafter referred to as the industry) located at Mangalpur, P.S.- Raniganj, Dist.- Burdwan is common bio-medical waste treatment and disposal facility.

AND WHEREAS, the officials of the WEST BENGAL POLLUTION CONTROL BOARD (hereinafter referred to as the Board) inspected the industry on 14/05/2014. The industry has 2 nos. incinerators of capacity 250 kg/hr. each, 1 no. autoclave and 1 no. shredder. The old incinerator is connected to a stack of height 30m from G.L. through venturi scrubber as air pollution control device (APCD). The new incinerator is attached to a stack of height 30m from G.L through venturi scrubber. During inspection the old incinerator was found in operation. The autoclave and the shredder were found not in operation. However, charging of waste was undergoing at autoclave.

AND WHEREAS, at the time of entry to the industry, high emission was noticed through the stack of old incinerator. On enquiry, it was stated to be due to periodic raking operation. The emission level gradually minimized within 10 minutes. Stack monitoring was carried out on 16/05/2014 and the result shows non-compliance (434.17 mg/Nm$^3$). The EE, Asansol Regional Office has issued a show cause notice to the industry on 25/06/2014, but no reply has been received till date.

AND WHEREAS, the industry has an effluent treatment plant (ETP) comprising of flocculator, primary clarifier, bioreactor and secondary clarifier. No ETP has been installed for the new incinerator. As stated by the representative of the industry, the effluent generated from venturi scrubber will be treated in the existing ETP. Incoming untreated bio-medical wastes in sizable quantity were observed to be stored at open space with temporary cover.

AND WHEREAS, the industry has not submitted quarterly environmental monitoring reports for over one year. A letter has been issued to the industry in this regard on 30/05/2014, but no reply has been received from their end till date.

AND WHEREAS, the industry was earlier called for a hearing on 16/05/2013 and subsequently a direction was issued to the industry. As per the available office record, the Bank Guarantee of Rs.5.0 lakh which was submitted by the industry valid up to 30/04/2014.

AND WHEREAS, the Consent to Operate for the old incinerator of the industry expired on 30/06/2011 and the Authorisation for Common Bio-medical Wastes Treatment Facility expired on 30/06/2012. The industry has applied for renewal of Consent to Operate for 2 nos. incinerator and BMW Authorisation on 14/01/2013. The industry is yet to obtain Consent to Establish for the new incinerator because they have not been able to submit an acceptable Detailed Project Report till date.
AND WHEREAS, the industry was called for a technical hearing on 21.08.2014 at the head office of the Board for the non-compliance of environmental norms as observed during inspection by the Board officials.

AND WHEREAS, the representatives of the industry appearing in the hearing agreed with the above mentioned observations of the Board. They submitted that they have replaced the damaged parts of chimney and have completed other repairing / maintenance work for the APCD of the old incinerator and the same is working properly. They mentioned that they are in the process of re-submission of Detailed Project Report for obtaining Consent to Establish for the new incinerator.

NOW, THEREFORE, considering the above, the Board is hereby pleased to direct, M/s. Semb Ramky Environmental Management Pvt. Ltd located at Mangalpur, P.S.- Raniganj, Dist.- Burdwan as follows:-

1. That, the industry shall operate the old incinerator keeping the APCD and ETP functional and shall take necessary measures to meet the PM emission standard as well as the effluent discharge standard.

2. That, the industry shall always keep the untreated bio-medical wastes within covered storage area.

3. That, the industry shall operate its plant maintaining the environmental norms.

4. That, the industry shall execute a fresh Bank Guarantee (proforma enclosed) of Rs 2,00,000/- (Rs two lakh) only valid for twelve[12] months within fifteen [15] days from the date hereof in favour of the WEST BENGAL POLLUTION CONTROL BOARD as an assurance to comply with the above direction.

The Environmental Engineer, Asansol Regional Office will keep a strict vigil on the industry and if the industry is found to violate the above direction and environmental norms stricter regulatory order will be issued.

This direction is issued in exercise of the powers conferred under provisions of the Air (Prevention & Control of Pollution) Act, 1981 and the Environment (Protection) Act, 1986 and especially the Bio-Medical Waste (Management & Handling) Rules, 1998 after being approved by the Competent Authority.

By Order,

Sd/-
Chief Engineer
Operation & Execution Cell
West Bengal Pollution Control Board