WHEREAS, M/s ESI Hospital, Serampore,(hereinafter referred to as Health Care Unit) located at P.O. Mallickpara, P.S. Serampore, Dist. Hooghly, Pin-712203 is a Govt. Health Care Unit (HCU) with 216 beds.

AND WHEREAS, inspection of the HCU was carried out by the official of the West Bengal Pollution Control Board (hereinafter referred to as the Board) on 27.01.2017. The observations made by the inspecting official are as follows:

- Source segregation was more or less satisfactory.
- Needle cutters were found defunct in most of the wards. Disposable syringes and sharps were manually destroyed.
- Puncture-proof containers were found to be filled with sharp items without disinfectant solution.
- Saline bottles were not fully mutilated before disposal.
- There was no specific intermediate bio-medical waste storage room. Bio-medical wastes were found to be stored in the lawn inside the hospital premises.
- Bio-medical waste generation register and manifest were produced at the time of inspection.
- No effluent treatment plant was found.

AND WHEREAS, Consent to Operate and Bio-medical Waste Authorisation of the HCU were valid upto 31.01.2016 and 31.01.2015 respectively.

AND WHEREAS, the HCU was called for a technical hearing on 18/04/2017 at the Head Office of the Board for non-compliance of environmental norms as recorded.

AND WHEREAS, the representatives of the HCU appeared in the hearing. The HCU has submitted a letter on 25.04.2017 stating that following actions have been taken by them:

- electric needle cutter and needle destroyer are supplied in all the wards, also a stand by needle cutter is supplied in each ward,
- puncture proof containers are now regularly filled with disinfected solution,
- saline bottles are mutilated before disposal,
- construction of intermediate bio-medical storage room is in progress and will be completed very soon.
- a committee has been formed to supervise the handling/disposal of bio-medical wastes of the hospital.
- applied online for renewal of Consent to Operate and Bio-medical Waste Authorisation; hard copies will be submitted very soon.

AND WHEREAS, the HCU has submitted hard copies of the Consent to Operate and Bio-medical Waste Authorisation applications on 03.05.2017.
NOW THEREFORE, considering the submission of the HCU, M/s ESI Hospital, Serampore located at P.O. Mallickpara, P.S. Serampore, Dist. Hooghly, Pin-712203 is hereby directed as follows:

1. **That**, the HCU shall strictly abide by all the provisions of the Bio-medical Waste (Management & Handling) Rules, 2016. An action plan in this regard will have to be submitted by the unit within one (1) month from hereof.

2. **That**, the HCU shall segregate different categories of bio-medical wastes at source and keep the same in colour-coded bags/containers as per the BMW Rules, 2016.

3. **That**, the HCU shall mutilate used disposable needles/syringes before disposal. All the plastic disposable items like saline bottles, I.V. Fluid bottles shall be mutilated before disposal.

4. **That**, the HCU shall make a provision within the premises for a safe, ventilated and secured location for storage of segregated biomedical waste in colored bags or containers in the manner as specified in Schedule I of BMW Rules, 2016, to ensure that there shall be no secondary handling, pilferage of recyclables or inadvertent scattering or spillage.

5. **That**, the HCU shall install an effluent treatment plant for treatment of waste water generated from the unit. A time bound action plan in this regard shall be submitted to the Board within one (1) month from hereof.

In case of any violation of the Board’s direction, strict regulatory action against the unit may be initiated by the Board.

This direction is issued in exercise of the powers conferred under the Environment (Protection) Act, 1986 and Rules made thereunder especially the Bio-medical Waste (Management & Handling) Rules, 2016 after being approved by the Competent Authority.

By Order,

*Sd/-*
Sr. Environmental Engineer & In-Charge
Operation & Execution Cell
West Bengal Pollution Control Board