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WEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Government of West Bengal)

Paribesh Bhawan, 10A, Block – LA, Sector III, Bidhannagar

Kolkata – 700 106, Ph. No.: 2202-3097/3096

Website: www.wbpcb.gov.in, Email: net.wbpcb-wb@bangla.gov.in

Memo No.

- IM-11/2009 (part-VII)

Date: /12/2023

DIRECTION

WHEREAS, Suri Super Speciality Hospital and Suri Sadar Hospital (hereinafter referred to as the health care units) located at **Suri Municipality, Ward No. 9, P.O. & P.S.- Suri, Dist.-Birbhum, Pin-731101** are 500 bedded and 520 bedded Govt. hospitals.

AND WHEREAS, the health care units were inspected by the **West Bengal Pollution Control Board** (hereinafter referred to as the State Board) official on 10.07.2023. The following observations were made by the inspecting official:

- Segregation of BMWs in appropriate coloured bags/containers was found to be practiced in different wards/sections.
- Syringe cutters, needle mutilators and disinfection jars exist in all wards.
- BMW was found to be stored in designated rooms (3 nos.) in a designated area (common with Suri Sadar Hospital), but the rooms are without bio-hazard symbol. Spillage of some BMW outside one such room was noticed.
- Bar code for BMWs is not maintained.
- No autoclave exists for pre-treatment of laboratory waste/micro-biological waste.
- It was informed that personnel handling BMW are immunized.
- BMW disposal record was found to be maintained (common with Suri Sadar Hospital). Annual report for the year 2022 has been submitted to the State Board. But as the unit has no website of its own, no uploading of monthly and annual reports is done.
- M/s. Suri Super Speciality Hospital has an ETP (capacity not specified) based on MBBR technology for the treatment of waste water and sewage generated from the unit, but it was not in operation during inspection. The operator informed that it was out of operation for four days prior to the day of inspection. A sample of previously treated and stored effluent was collected from the outlet of treated water tank and the analysis report showed non-compliance in respect of **BOD (BOD-32.62 mg/l)** against the permissible limit of 30 mg/l) and **TSS (TSS-150 mg/l)** against the permissible limit of 100 mg/l). The filter press for sludge handling & management was found in defunct state.
- Suri Sadar Hospital has no effluent treatment plant. Septic tank/soakpit arrangements exist for the sewage generated from the unit.
- MSW is stored in a designated vat (common with Suri Sadar Hospital) beside the BMW storage rooms. The vat is accessible to cows and dogs. BMW was not found mixed with MSW.
- Wastes from mortuary (common with Suri Sadar Hospital) was seen to be stored in a small vat under open sky.
- Record for lifting of MSW (common with Suri Sadar Hospital) by the Suri Municipality was seen to be maintained.
- Suri Sadar Hospital has installed 3 nos. DG sets of capacities 1X82.5 KVA and 2X625 KVA without obtaining Consent to Establish from the State Board.

AND WHEREAS, the Consent to Operate and Bio-Medical Waste Authorization of Suri Super Speciality Hospital and Suri Sadar Hospital are valid upto 29.02.2028 and 31.07.2027 respectively.

AND WHEREAS, the health care units were called for a hearing on 22/08/2023 at the Head office of the Board. Smt. Somasree Mondal, Asst. Superintendent appeared in the hearing for both Suri Super Speciality Hospital and Suri Sadar Hospital and submitted that segregation of municipal solid waste is being done and it is kept in a separate place. She stated that the BMW storage rooms have been marked with bio-hazard symbol. She also submitted that they have installed a STP and it is operational. She mentioned that they would take necessary steps for implementation of bar code system at the earliest.

NOW THEREFORE, considering the above, **Suri Super Speciality Hospital and Suri Sadar Hospital** located at Suri Municipality, Ward No. 9, P.O. & P.S.- Suri, Dist.-Birbhum, Pin-731101 are hereby directed as follows:-

1. **That**, the HCUs shall strictly abide by all the provisions of the Bio-medical Waste Management Rules, 2016 and its subsequent amendments and also Guidelines for management of health care wastes as per Bio-medical Waste Management Rules, 2016 published by the Central Pollution Control Board.
2. **That**, the HCUs shall segregate different categories of bio-medical wastes at the point of generation and keep the same in colour-coded bags/containers as per the BMW Management Rules.
3. **That**, the HCUs shall install autoclave for pre-treatment of laboratory waste/micro-biological waste.
4. **That**, Suri Super Speciality Hospital shall always make the effluent treatment plant functional and it should be operated on a regular basis.
5. **That**, Suri Sadar Hospital shall install an effluent treatment plant for the treatment of waste water and sewage generated from the unit.
6. **That**, the HCUs shall implement Bar code system for bags and containers of BMW.
7. **That**, the HCUs shall submit the Annual Report to the State Board through online within 30th June of every year.
8. **That**, Suri Sadar Hospital shall obtain Consent to Establish and Consent to Operate from the State Board for its DG sets.
9. **That**, the HCUs shall submit a compliance report to the State Board in regard to the above directions within 29th February, 2024.

The Director of Medical Education, Dept. of Health & Family Welfare, Govt. of West Bengal is being informed about this direction.

The Chief Engineer, Bio-Medical Waste Management Cell and the Environmental Engineer & In-charge, Durgapur Regional Office of the State Board are requested to oversee the compliance of Board's direction.

This direction is issued in exercise of the powers conferred under the provision of Section 33A of Water (Prevention & Control of Pollution) Act, 1974, Section 31A of Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and Rules made thereunder.


By Order,

Sd/-

**Officer-on-Special Duty
(Operation & Execution)
West Bengal Pollution Control Board**

Copy forwarded for information and necessary action to:

1. Suri Super Speciality Hospital, Suri Municipality, Ward No. 9, P.O. & P.S.- Suri, Dist.- Birbhum, Pin-731101
2. Suri Sadar Hospital, Suri Municipality, Ward No. 9, P.O. & P.S.- Suri, Dist.-Birbhum, Pin-731101
3. The Director of Medical Education, Govt. of West Bengal, Swasthya Bhawan, GN-29, Sector-V. Bidhannagar, Kolkata – 700 091
4. The Chief Engineer, Planning & EIM Cell, WBPCB
5. The Chief Engineer, Bio-Medical Waste Management Cell, WBPCB
6. The Senior Law Officer, WBPCB
7. The Environmental Engineer & In-charge, Durgapur Regional Office, WBPCB
8. T.A. to the Member Secretary, WBPCB
9. P.A. to the Chairman, WBPCB
10. Technical Cell, WBPCB for updating the website
11. Environment Officer- Communication, WBPCB – for circulation through float file
12. Guard file of O & E Cell


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