



केन्द्रीय प्रदूषण नियंत्रण बोर्ड  
CENTRAL POLLUTION CONTROL BOARD  
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार  
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE, GOVT. OF INDIA

**By Registered Post**

F. No. B-31011/BMW (17587)/2023/WMD-I

2185

June 06, 2024

To,

M/s. Medicare Enviro Systems,  
Sengipatti Village, Budalur Taluk,  
Thanjavur District, Tamilnadu - 613005

**DIRECTION UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT, 1986 AND SHOW CAUSE NOTICE - THEREOF FOR IMPOSITION OF ENVIRONMENTAL COMPENSATION**

WHEREAS the Central Government has notified the Bio-Medical Waste Management Rules, 2016 and amendments thereof (herein after referred as BMW Rules, 2016) in suppression of the Bio-Medical Waste (Management & Handling) Rules, 1998, and amendments thereof, under the Environment (Protection) Act, 1986, to improve the collection, segregation, processing, treatment and disposal of the Bio-Medical wastes in an environmentally sound management thereby, reducing the biomedical waste generation and its impact on the environment; and

WHEREAS Rule 5 of BMW Rules, 2016 stipulate duties of the operator of Common Bio-Medical Waste Treatment Facility (CBWTF) to ensure treatment and disposal of biomedical waste in line with provisions of said Rules; and

WHEREAS as per Rule 7 (1) of BMW Rules, 2016, the bio-medical waste is required to be treated and disposed off in accordance with Schedule I and in compliance with the standards prescribed in Schedule II of the BMW Rules, 2016; and

WHEREAS Rule 14 (1) of BMW Rules, 2016 stipulate that every authorized person is required to maintain records related to generation, collection, segregation, storage, transportation, treatment, disposal and or any form of handling of Bio-Medical waste in accordance with these Rules and guidelines issued by CPCB"; and

WHEREAS the Hon'ble National Green Tribunal, in the matter of O.A. No. 710 of 2017 filed by Shailesh Singh vide order dated 12.03.2019 directed "CPCB to undertake study and prepare a scale of compensation to be recovered from violators of Bio-Medical Waste Management Rules, 2016. Hon'ble NGT also directed that scale of compensation must be deterrent, rendering violation of Rules to be non-profitable which should be adequate to remedy the situation"; and

WHEREAS Hon'ble National Green Tribunal in its order dated 15.07.2019 in the matter of O.A. No. 710 of 2017, accepted Guidelines for "Imposition of Environmental Compensation Charges (ECC) against Healthcare Facilities (HCFs) and Common Biomedical Waste Treatment Facilities (CBWTFs)"; and

WHEREAS the CBWTF namely M/s Medicare Enviro Systems, Sengipatti Village, Budalur Taluk, Thanjavur District, Tamilnadu (the Unit) was inspected by Central Pollution Control Board (CPCB) on 30.01.2024 wherein following non-compliances were observed:

**'परिवेश भवन' पूर्वी अर्जुन नगर, दिल्ली-110032**

Parivesh Bhawan, East Arjun Nagar, New Delhi - 110032

दूरभाष/Tel: 43102030, 22305792, वेबसाइट/Website : www.cpcb.nic.in

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- (i) As per stack emission monitoring results, Particulate Matter (140 mg/Nm<sup>3</sup>) exceeds the standard of PM (50 mg/Nm<sup>3</sup>) prescribed under BMWM Rules, 2016.
- (ii) During the inspection, fugitive emissions were observed from incinerator and at the joints of pipelines. It was also observed that stack attached to the incinerator was in very bad condition.
- (iii) During inspection, it was observed that ETP was in very bad condition and the wastewater from autoclave is taken directly into treated effluent tank without treatment.
- (iv) As per analysis result of treated effluent, TSS (308 mg/l) and COD (640 mg/l) exceeds the standards of TSS (100 mg/l) and COD (250 mg/l) prescribed under BMWM Rules, 2016.
- (v) The unit is not carrying out monitoring of dioxins & Furans once in a year through Environment (Protection) Act, 1986 approved laboratory and not maintaining analysis results & submitting to TNPCB as required under BMWM Rules, 2016.
- (vi) OCEMS is installed and connected to CPCB server. However, not transmitting continuous data to CPCB server. It was also observed through CPCB OCEMS portal that Since January 2024, the value of PM has been exceeded emission standard during January and February, 2024.
- (vii) Though a proper shed is available for storage of incinerator ash, ash was found spread around the shed area and was not stored properly.
- (viii) Dedicated storage area was not provided for each equipment. Further, autoclaved & non-autoclaved waste (treated and untreated plastic waste) and shredded waste were found stored together.
- (ix) Workers handling the autoclave and involved in sorting of treated recyclable plastic waste were not using PPEs.

WHEREAS as per the CPCB guidelines for "Imposition of Environmental Compensation Charges (ECC) against Healthcare Facilities (HCFs) and Common Biomedical Waste Treatment Facilities (CBWTFs)", the Environment Compensation for above mentioned non-compliances at S. No. i) to iv) at the rate of ₹ 4,375/- per day; and

WHEREAS the Central Government vide notification S.O. 730 (E) dated July 10, 2002, has delegated the powers under Section 5 of the Environment (Protection) Act, 1986 to the Chairman, Central Pollution Control Board (CPCB), to issue directions for violation of the standards and rules relating to Biomedical Waste Management notified under the Environment (Protection) Act, 1986; and

NOW THEREFORE in exercise of the powers vested under Section 5 of the Environment (Protection) Act, 1986, the Unit is hereby directed to:

- a) Take corrective measures with immediate effect on receipt of this direction and submit action taken report within 15 days from the issue of this direction along with supporting documents & photographs; and
- b) Show Cause as to why Environmental Compensation Charges of ₹ 4,375/- per day should not be imposed for violation of provisions of BMWM Rules, 2016 for the above mentioned non-compliances, as per CPCB guidelines.

In case the Unit found non-complying with above directions, CPCB will be constrained to take legal proceedings against CBWTF namely M/s Medicare Enviro Systems, Sengipatti Village, Budalur Taluk, Thanjavur District, Tamilnadu, as deemed fit under the Environment (Protection) Act, 1986.

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3/11/24  
(Tanmay Kumar)  
Chairman

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**Copy for information to:**

1. The Additional Secretary, : For kind information  
HSM Division,  
Ministry of Environment, Forest & Climate Change,  
Indira Paryavaran Bhawan,  
Jorbagh Road, New Delhi - 110 003
2. The Member Secretary : For kind information  
Tamil Nadu Pollution Control Board  
No. 76, Mount Salai  
Guindy, Chennai – 600 032
3. The Regional Director, : For kind information  
The Regional Directorate  
Central Pollution Control Board  
Second Floor, 77-A, South Avenue Road,  
Ambattur Industrial Estate, Chennai,  
Tamilnadu-600058
4. I/c IT Division : For information and necessary  
action
5. I/c Accounts Division : For information & for further  
necessary action

  
(Bharat Kumar Sharma)  
Member Secretary

