By Registered Post

F. No. B-31011-BMW-(1854/96.8)-2020-WM-I/230 March 27, 2025

To,

M/s Maridi Bio Industries Private Limited,
Sy. No.1/ 37 & 1/ 38, Gabbadi Village,
Kanakapura Road, Ramnagaram,
Karnataka

DIRECTION UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT, 1986 AND SHOW CAUSE NOTICE – FOR NON-COMPLIANCE TO BIOMEDICAL WASTE MANAGEMENT RULES, 2016.

WHEREAS the Central Government has notified the Bio-Medical Waste Management Rules, 2016 and amendments thereof (BMWM Rules, 2016) in supersession 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 BMWM 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 BMWM Rules, 2016, the bio-medical waste is required to be treated and disposed of in accordance with Schedule I and in compliance with the standards prescribed in Schedule II of the BMWM Rules, 2016; and

WHEREAS Rule 14 (1) of BMWM 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 Maridi Bio Industries Private Limited, Sy. No.1/ 37 & 1/ 38, Gabbadi Village, Kanakapura Road, Ramnagaram, Karnataka (the Unit) was inspected by Central Pollution Control Board (CPCB) on 05.09.2024 wherein following non-compliances were observed:

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i. As per stack emission monitoring results, Particulate Matter (335.32 mg/Nm^3) exceeds the standard of PM (50 mg/Nm^3) prescribed under BMWM Rules, 2016.
ii. As per analysis result of treated effluent of Effluent Treatment Plant, Suspended Solids (101 mg/l) and COD (725.6 mg/l) exceeds the standards of TSS (100 mg/l) and COD (250 mg/l), respectively prescribed under BMWM Rules, 2016.
iii. The incinerator control panel was not displaying the temperature of primary and secondary combustion chamber.
iv. Online Continuous Emission Monitoring System is installed at incinerator stack. However, calibration of OCEMS was not done as per guidelines for Continuous Emission Monitoring Systems.
v. Details for verification of two seconds residence time in secondary combustion chamber of incinerator was not provided by the CBWTF Operator.
vi. During inspection, Effluent Treatment Plant was not operational and ETP sludge was not properly managed.
vii. Dedicated space was not provided for temporary storage of untreated waste, treated waste and incinerator ash as per CPCB guidelines.
viii. Workers involved in the handling of biomedical waste were not wearing 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 is estimated at the rate of ₹ 8,750/- 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, 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 issuance of this direction along with supporting documents & photographs; and

b. Show Cause as to why Environmental Compensation Charges of ₹ 8,750/- 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 action against M/s Maridi Bio Industries Private Limited, Sy. No.1/ 37 & 1/ 38, Gabbadi Village, Kanakapura Road, Ramnagaram, Karnataka, as deemed fit under the Environment (Protection) Act, 1986.

(Amandeep Garg)
Chairman

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Copy for information to:

1.	The Additional Secretary, HSM Division, Ministry of Environment, Forest & Climate Change, Indira Paryavaran Bhawan, Jorbagh Road, New Delhi - 110 003	:	For kind information
2.	The Member Secretary Karnataka Pollution Control Board, Parisara Bhavan, 4th & 5th Floor, # 49, Church St., Bangalore-560 001	:	For kind information
3.	The Regional Director, The Regional Directorate Central Pollution Control Board A-Block, Nisarga Bhavan, 1st and 2nd Floors, 7th D Cross, Thimmaiah Road, Shivanagar, Bengaluru-560079	:	For kind information
4.	I/c IT Division	:	For information and necessary action

(Bharat Kumar Sharma)
Member Secretary