

By Registered Post

F. No. B-31011/BMW(46.139)/2018/WMD-II

March 07, 2018

To

M/s SMS Watergrace Mediawaste Management Private Limited,  
Village & Post - Bindow, Mohanlalganj,  
Lucknow, Uttar Pradesh.

**DIRECTION UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT, 1986  
(Notice Thereof)**

WHEREAS the Central Government has notified the Bio-medical Waste Management Rules, 2016 (herein after referred as BMW Rules) 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;

WHEREAS, Rule 5 of BMW Rules stipulates duties of the operator of a Common Bio-medical Waste Treatment Facility (CBWTF); and

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

WHEREAS, Rule 8 of BMW Rules stipulates a requirement of segregation, packaging, transportation and storage of bio-medical waste"; and

WHEREAS Rule 13 of the BMW Rules stipulates every operator of Common Bio-medical Waste Treatment Facility shall submit an annual report to the prescribed authority in Form-IV, on or before 30<sup>th</sup> June of every year to the prescribed authority"; and

WHEREAS as per Rule 14 (1) of BMW Rules, "Every authorized person shall maintain records related to the generation, collection, reception, storage, transportation, treatment, disposal and/ or any form of handling of bio-medical waste in accordance with these rules and any guidelines issued."; and

WHEREAS the Common Bio-medical Waste Treatment Facility (CBWTF) operated by M/s SMS Watergrace Mediawaste Management Private Limited, Village & Post - Bindow, Mohanlalganj, Lucknow, Uttar Pradesh shall comply with the conditions stipulated in authorization granted by the Uttar Pradesh Pollution Control Board (UPPCB) for collection, reception, storage, transportation, treatment and disposal of bio-medical waste as required under Rule 7 of the BMW Rules; and

WHEREAS the Common Bio-medical Waste Treatment Facility (CBWTF) operated by M/s. SMS Watergrace Mediawaste Management Private Limited, Village & Post - Bindow, Mohanlalganj, Lucknow, Uttar Pradesh (the Unit) was inspected on 06.12.2017 by a team of Central Pollution Control Board (CPCB) and the observations indicated that:

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- (a) Separate spacing for treated and untreated bio-medical waste needs improvement as per CPCB revised guidelines for Common Bio-medical Waste Treatment Facilities.
- (b) Bar coding system is not yet adopted by the facility as required under BMW Rules, 2016.
- (c) Programmable Logic Control (PLC) based automatic waste feeding system and operational parameters recording system is not operational. Bio-medical waste is manually feeding into the incinerator.
- (d) Air Pollution Control Devices attached with the incinerator needs to be upgraded as the stack emission monitoring results reveals that parameter PM ( $299 \text{ mg/Nm}^3$ ) was exceeding the prescribed limit of  $150 \text{ mg/Nm}^3$ .
- (e) Records w.r.to treatment equipment, site records, accidents are not maintained properly as per the BMW Rules, 2016.
- (f) Validation test (spore test) conducted for the autoclave was found unsatisfactory.
- (g) Effluent Treatment Plant need to be upgraded as the analysis results for pH (5.84), SS (223 mg/l), BOD (19400 mg/l), COD (30219 mg/l) and Oil & Grease (24.3 mg/l) exceeding the prescribed limits as stipulated under BMW Rules, 2016.
- (h) pH meter is not installed at outlet of Effluent Treatment Plant as required under CPCB revised guidelines for CBWTFs.
- (i) Treated plastic waste is disposed through local vendors which is not permitted as per BMW Rules, 2016.
- (j) Electromagnetic flow meters are not installed to measure the water consumption and wastewater generation and its treatment.

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 to any industry or any local, or any other authority for the violation of the standards and rules relating to bio-medical waste notified under the Environment (Protection) Act, 1986 and amendments made thereof.;

Now, therefore, in exercise of the powers vested under Section 5 of the Environment (Protection) Act, 1986, you are here by directed to explain within 15 days of issue of this direction that *why action should not be taken for closure of your facility for violation of stack emission standards and effluent standards as prescribed under BMW Rules, 2016 as well as CPCB revised guidelines.* In case, the Unit fails to comply with the afore-said directions, CPCB will be constrained to initiate proceedings against the Unit under the provisions of the Environment (P) Act, 1986 and amendments made thereof, without any further notice.

  
(S.P. Singh Parihar)  
Chairman

  
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Copy to:

1. Joint Secretary, HSM Division,  
Ministry of Environment, Forest & Climate Change  
Indira Paryavaran Bhavan, Jor Bagh Road,  
New Delhi - 110 003.
2. Member Secretary  
Uttar Pradesh Pollution Control Board,  
PICUP Bhavan, III<sup>rd</sup> Floor, B-Block  
Vibhuthi Khand, Gomti Nagar,  
Lucknow- 226 010, U.P. : For information & ensure  
that afore-said Unit to  
comply with these directions  
within the stipulated time  
period.
3. Regional Director  
Regional Directorate  
Central Pollution Control Board (North)  
Ground Floor, PICUP Bhawan,  
Vibhuti Khand, Gomti Nagar  
Lucknow - 226 010 , U.P.
4. I/c ESS Division, CPCB : for information & record.
5. I/c IT Division, CPCB : for information & n.a.pl.



(A. Sudhakar)  
Member Secretary

