



अखिल भारतीय आयुर्विज्ञान संसथान, जोधपुर  
All India Institute of Medical Sciences, Jodhpur  
बायो मेडिकल वेस्ट मैनेजमेंट, एम्स, जोधपुर  
Bio Medical Waste Management at AIIMS, Jodhpur

Ref. no. एम्स/बी० एम्० डब्लू०/2024/15

Date: 6/2/24

To,

The Environment Engineer & GIC (BMW)  
Headquarter, 4, Institutional Area  
Jhalana Dooongri, Jaipur- 202004.

Sub: Submission of Monthly report of Bio Medical Waste Management,

Sir/Madam

Kindly find herewith attached the monthly report for the month of January 2024 on bio medical waste management in the prescribed proforma for AIIMS, Jodhpur.

This is for your needful please.

Thanking you,

*Setia*  
6/2/24

Dr. Puneet Setia

चेयरपर्सन  
Chairperson  
बायो मेडिकल वेस्ट मैनेजमेंट समिति  
Bio Medical Waste Management Committee  
एम्स जोधपुर  
AIIMS, JODHPUR

Copy to:

1. Rajasthan State Pollution Control Board, Regional Office, Jodhpur (Raj).

**Form- IV**  
**(See rule 13)**  
**MONTHLY REPORT**

[To be submitted to the prescribed authority on every month for the period from of the year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)

| Sl. No. | Particulars   |   |  |
|---------|---|---|--|
| 1.      | Particulars of the Occupier   | : | All India Institute of Medical Sciences, Jodhpur   |
|         | (i) Name of the authorised person (occupier or operator of facility)                                    | : | Dr. Madhabananda Kar, Director & CEO, AIIMS Jodhpur-342005   |
|         | (ii) Name of HCF or CBMWTF  | : | All India Institute of Medical Sciences, Jodhpur   |
|         | (iii) Address for Correspondence  | : | AIIMS, Basni Industrial Area, Phase-2, Jodhpur   |
|         | (iv) Address of Facility  | : | AIIMS, Basni Industrial Area, Phase-2, Jodhpur   |
|         | (v) Tel.No., Fax. No  | : | 0291-2012978   |
|         | (vi) E-mail Id  | : | <a href="mailto:director@aiimsjodhpur.edu.in">director@aiimsjodhpur.edu.in</a>   |
|         | (vii) URL of Website  | : | <a href="https://www.aiimsjodhpur.edu.in">https://www.aiimsjodhpur.edu.in</a>  |
|         | (viii) GPS coordinates of HCF or CBMWTF   | : | 26.2405 <sup>0</sup> N, 73.0050 E  |
|         | (ix) Ownership of HCF or CBMWTF   | : | Central Government   |
|         | (x) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules                 | : | Authorization to operate BMW facility No.: F(BMW)/Jodhpur (Jodhpur)/6506 (01)/2020-2021/949-951<br>14-09-2018 Valid up to 31-08-2023 |
|         | (xi) Status of Consents under Water Act and Air Act   | : | Valid up to: Consent of establishment obtained for RSPCB vide no. 2011-12/SEMC/754 dated 21.04.2011                                  |
| 2.      | Type of Health Care Facility  | : |  |
|         | (i) Bedded Hospital   | : | No. of Beds: 960   |
|         | (ii) Non-bedded hospital  | : | NA   |
|         | (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other) | : |  |
|         | (iii) License number and its data of expiry   | : | NA   |
| 3.      | Details of CBMWTF   | : | NA   |
|         | (i) Number healthcare facilities covered by CBMWTF  | : | NA   |
|         | (ii) No. of beds covered by CBMWTF  | : | --   |
|         | (iii) Installed treatment and disposal capacity of CBMWTF   | : | _____ Kg per day   |

|   | (iv) Quantity of biomedical waste treated or disposed by CBMWTF                     | :  | _____ Kg/day  |  |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |
|---|---|--|---|--|-----------------------------|-------------|--|--------------|---|--|------------------|---|--|------------|---|--|-----------|---|--|------------|---|--|----------|---|--|--------------------------------|----|--|--------|-----|--|---------------|---|--|---------------|---|--|------------------|---|--|----------|---|--|--------------|---|--|--------------------------------|--|--|
| 4.  | Quantity of waste generated or disposed in Kg per annum (on monthly average basis)  | :  | Yellow Category: 11466.6 kgs  |  |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |
|   |   |  | Red Category: 12431.31 kgs  |  |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |
|   |   |  | White: 367.5 kgs  |  |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |
|   |   |  | Blue Category: 819.2 kgs  |  |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |
|   |   |  | General Solid waste: 72320 kgs  |  |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |
| 5.  | Details of the Storage, treatment, transportation, processing and Disposal Facility |  |   |  |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |
|   | (i) Details of the on-site storage facility   | :  | Size: 10,000 Sqr. Feet  |  |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |
|   |   |  | Capacity:   |  |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |
|   |   |  | Provision of on-site storage : (cold storage or any other provision)  |  |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |
|   | (ii) Details of the treatment or disposal facilities                                | :  | <table border="0"> <thead> <tr> <th>Type of treatment equipment</th> <th>No of units</th> <th>Capacity of acity treated or disposed Kg/annum</th> </tr> </thead> <tbody> <tr> <td>Incinerators</td> <td>0</td> <td></td> </tr> <tr> <td>Plasma Pyrolysis</td> <td>0</td> <td></td> </tr> <tr> <td>Autoclaves</td> <td>2</td> <td></td> </tr> <tr> <td>Microwave</td> <td>2</td> <td></td> </tr> <tr> <td>Hydroclave</td> <td>0</td> <td></td> </tr> <tr> <td>Shredder</td> <td>1</td> <td></td> </tr> <tr> <td>Needle tip cutter or Destroyer</td> <td>20</td> <td></td> </tr> <tr> <td>Sharps</td> <td>474</td> <td></td> </tr> <tr> <td>Encapsulation</td> <td>0</td> <td></td> </tr> <tr> <td>Concrete pits</td> <td>0</td> <td></td> </tr> <tr> <td>Deep burial pits</td> <td>0</td> <td></td> </tr> <tr> <td>Chemical</td> <td>0</td> <td></td> </tr> <tr> <td>Disinfection</td> <td>0</td> <td></td> </tr> <tr> <td colspan="3">Any other treatment equipment:</td> <td></td> </tr> </tbody> </table> |  | Type of treatment equipment | No of units | Capacity of acity treated or disposed Kg/annum | Incinerators | 0 |  | Plasma Pyrolysis | 0 |  | Autoclaves | 2 |  | Microwave | 2 |  | Hydroclave | 0 |  | Shredder | 1 |  | Needle tip cutter or Destroyer | 20 |  | Sharps | 474 |  | Encapsulation | 0 |  | Concrete pits | 0 |  | Deep burial pits | 0 |  | Chemical | 0 |  | Disinfection | 0 |  | Any other treatment equipment: |  |  |
| Type of treatment equipment   |   |  | No of units   | Capacity of acity treated or disposed Kg/annum |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |
| Incinerators  | 0   |  |   |  |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |
| Plasma Pyrolysis  | 0   |  |   |  |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |
| Autoclaves  | 2   |  |   |  |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |
| Microwave   | 2   |  |   |  |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |
| Hydroclave  | 0   |  |   |  |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |
| Shredder  | 1   |  |   |  |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |
| Needle tip cutter or Destroyer  | 20  |  |   |  |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |
| Sharps  | 474   |  |   |  |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |
| Encapsulation   | 0   |  |   |  |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |
| Concrete pits   | 0   |  |   |  |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |
| Deep burial pits  | 0   |  |   |  |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |
| Chemical  | 0   |  |   |  |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |
| Disinfection  | 0   |  |   |  |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |
| Any other treatment equipment:  |   |  |   |  |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |
| (iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum. | :   | Red Category (like plastic, glass etc.): NA                  |   |  |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |
| (iv) No of vehicles used for collection and transportation or biomedical waste                    | :   | E-Rickshaw-2<br>Cycle Rikshaw-5<br>BMW collection Trolley-13 |   |  |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |
| (v) Details of incineration ash and ETP sludge generated and disposed                             | :   | Quantity Generated   | Where disposed  |  |                             |             |  |              |   |  |                  |   |  |            |   |  |           |   |  |            |   |  |          |   |  |                                |    |  |        |     |  |               |   |  |               |   |  |                  |   |  |          |   |  |              |   |  |                                |  |  |

|    |   |       |   |
|----|---|-------|---|
|    | During the treated of wastes in Kg per annum  | :     | Incineration<br>Ash } NA<br>ETP Sludge: 125-130 kg<br>ETP water treated: 9488 cubic metre/month         |
|    | (vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of                        | :     | Sales Promoters, CBWTF Plant, ADB Waste Site, Barli Post Office, Jaisalmer Road, Jodhpur, Raj.- 342001. |
|    | (vii) List of member HCF not handed over bio-medical waste  | :     | NA  |
| 6  | Do you have bio-medical waste management committee? IF yes, attach minutes of the meetings held during the reporting period       | :     | Yes   |
| 7. | Details trainings conducted on BMW  |       | YES   |
|    | (i) Number of trainings conducted on BMW Management:  |       | 03  |
|    | (ii) number of personnel trained  |       | 195   |
|    | (iii) number of personnel trained at the time of induction  |       | -   |
|    | (iv) number of personnel not undergone any training so far.   |       | -   |
|    | (v) whether standard manual for training is available?  |       | Yes   |
|    | (vi) any other information  |       |   |
| 8  | Details of the accident occurred during the year  |       | NSI   |
|    | (i) Number of Accidents occurred  | (i)   | 18  |
|    | (ii) Number of the persons affected   | (ii)  | 0   |
|    | (iii) Remedial Action taken (Please attach details if any)  | (iii) | Attached  |
|    | (iv) Any Fatality occurred, details.  | (iv)  | NIL   |
| 9. | Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?     |       | Yes<br>None   |
|    | Details of Continuous online emission monitoring systems installed  |       | NA  |
| 10 | Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?                   |       | ETP & STP<br>None   |
| 11 | Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year? |       | Yes<br>None   |
| 12 | Any other relevant Information  | :     | (Air Pollution Control Devices attached with the Incinerator)   |

Certified that the above report is for the period from 1<sup>st</sup> January 2024 to 31<sup>st</sup> January 2024

Date- 06-02-2024

  
 6/2/24  
**DR. PURNEET SETIA**  
 Name and Signature of the Chairperson

Biomedical Waste Management Committee