



ALL INDIA INSTITUTE OF MEDICAL SCIENCES

BASNI INDUSTRIAL AREA PHASE-2,
JODHPUR-342005

Department of Microbiology

Ref. no. AIIMS/Micro/2021/ 936

Date: 06.05.2021

To,

Dr Malti Gautam
Chief Medical Officer
Ministry of Health & family Welfare
Directorate General of Health Services
(Environment & Climate Change Cell)
Nirman Bahawan, New Delhi

Sub: Submission of Monthly report of Bio Medical Waste Management, reg.
(Ref. Letter no. P-18011/02/2020.Env.EPI-Env, dated- 9.03.2021).

Sir/Madam,

This is in reference to the letter no. mentioned above, kindly find herewith attached the monthly reports (Jan. to Feb. 21 & April 2021) on bio medical waste management in the prescribed proforma for AIIMS, Jodhpur.

This is for your needful please.

Thanking you,

Yours sincerely,

Dr. Ashwini Agarwal
Addl. professor & Head
Department of Microbiology

Mobile: 9595666071
Email: ash.afmc@gmail.com
agarwala@aiimsjodhpur.edu.in

Copy to:

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

Form- IV
(See rule 13)
MONTHLY REPORT

[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding 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. Sanjeev Misra, 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	:	director@aiimsjodhpur.edu.in
	(vii) URL of Website	:	https://www.aiimsjodhpur.edu.in
	(viii) GPS coordinates of HCF or CBMWTF	:	26.2405 ⁰ 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 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 :6801.6 kgs; Covid- 2658 kgs, Total Yellow Category – 9459.6kgs																																																											
			Red Category : 5,848.5 kgs ; Covid- 2140 kgs Total Red Category –7988.5 kgs																																																											
			White:339.8 kgs ; Covid- 147 kgs Total white category: 486.8 kgs																																																											
			Blue Category: 404.2 kgs; Covid- 233 kgs Total blue category: 637.2 kgs																																																											
			General Solid waste: 51,740 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 in kg per day</th> <th>Quantity treated or disposed annum</th> </tr> </thead> <tbody> <tr> <td>Incinerators</td> <td>0</td> <td></td> <td></td> </tr> <tr> <td>Plasma Pyrolysis</td> <td>0</td> <td></td> <td></td> </tr> <tr> <td>Autoclaves</td> <td>2</td> <td></td> <td></td> </tr> <tr> <td>Microwave</td> <td>2</td> <td></td> <td></td> </tr> <tr> <td>Hydroclave</td> <td>0</td> <td></td> <td></td> </tr> <tr> <td>Shredder</td> <td>1</td> <td></td> <td></td> </tr> <tr> <td>Needle tip cutter or Destroyer</td> <td>11</td> <td></td> <td></td> </tr> <tr> <td>Sharps</td> <td>347</td> <td></td> <td></td> </tr> <tr> <td>Encapsulation</td> <td>0</td> <td></td> <td></td> </tr> <tr> <td>Concrete pits</td> <td>0</td> <td></td> <td></td> </tr> <tr> <td>Deep burial pits</td> <td>0</td> <td></td> <td></td> </tr> <tr> <td>Chemical</td> <td>0</td> <td></td> <td></td> </tr> <tr> <td>Disinfection</td> <td>0</td> <td></td> <td></td> </tr> <tr> <td colspan="4">Any other treatment equipment:</td> </tr> </tbody> </table>	Type of treatment equipment	No of units	Capacity of acity treated or disposed in kg per day	Quantity treated or disposed annum	Incinerators	0			Plasma Pyrolysis	0			Autoclaves	2			Microwave	2			Hydroclave	0			Shredder	1			Needle tip cutter or Destroyer	11			Sharps	347			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 in kg per day	Quantity treated or disposed annum																																																										
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Needle tip cutter or Destroyer	11																																																													
Sharps	347																																																													
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 Cycle Rikshaw-5 BMW collection Trolley-13																																																											
	(v) Details of incineration ash and ETP sludge generated and disposed	:	<table border="0"> <thead> <tr> <th>Quantity Generated</th> <th>Where disposed</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> </tr> </tbody> </table>	Quantity Generated	Where disposed																																																									
Quantity Generated	Where disposed																																																													

	During the treated of wastes in Kg per annum	:	Incineration Ash } NA ETP Sludge- 17 kg ETP water treated-8023 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:		07
	(ii) number of personnel trained		272
	(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		8
	(ii) Number of the persons affected		0
	(iii) Remedial Action taken (Please attach details if any)		Attached
	(iv) Any Fatality occurred, details.		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 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 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 None
12	Any other relevant Information	:	(Air Pollution Control Devices attached with the Incinerator)

Certified that the above report is for the period from 1st April 2021 to 30th April 2021

Date- 05-05-2021


Dr. Ashwini Agarwal
Additional Professor & Head
Department of Microbiology
All India Institute of Medical Sciences, Jodhpur

Name and Signature of the Chairperson
 Biomedical Waste Management Committee

Form- IV
(See rule 13)
Monthly REPORT

[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding 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. Sanjeev Misra, 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	:	director@aiimsjodhpur.edu.in
	(vii) URL of Website	:	https://www.aiimsjodhpur.edu.in
	(viii) GPS coordinates of HCF or CBMWTF	:	26.2405 ⁰ 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 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 : 6,345 kgs; Covid- 3,572 kgs, Total Yellow Category – 9,917kgs		
			Red Category : 5,928 kgs ; Covid- 3,454 kgs Total Red Category – 9,382 kgs		
			White: 447 kgs		
			Blue Category: 899 kgs		
			General Solid waste: 62080 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	:	Type of treatment equipment	No of units	Capacity Kg/day
Incinerators				0	
Plasma Pyrolysis				0	
Autoclaves				2	
Microwave				2	
Hydroclave				0	
Shredder				1	
Needle tip cutter or Destroyer				86	
Sharps				253	
Encapsulation or				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 Cycle Rikshaw-5 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 Ash } NA ETP Sludge - 11 kg ETP water treated- 5080 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:		02
	(ii) number of personnel trained		37
	(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		
	(i) Number of Accidents occurred		NIL
	(ii) Number of the persons affected		NIL
	(iii) Remedial Action taken (Please attach details if any)		
	(iv) Any Fatality occurred, details.		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 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 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 None
12	Any other relevant Information	:	(Air Pollution Control Devices attached with the Incinerator)

Certified that the above report is for the period from 1st January 2021 to 31st January 2021
Date- 12-04-2021


Name and Signature of the Chairman
Dr. Ashwini Agarwal
Additional Professor & Head
Department of Microbiology
All India Institute of Medical Sciences, Jodhpur

Biomedical Waste Management Committee

Form- IV
(See rule 13)
Monthly REPORT

[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

Sl. No.	Particulars		
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	(i) Name of the authorised person (occupier or operator of facility)	:	Dr. Sanjeev Misra, 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	:	director@aiimsjodhpur.edu.in
	(vii) URL of Website	:	https://www.aiimsjodhpur.edu.in
	(viii) GPS coordinates of HCF or CBMWTF	:	26.2405 ⁰ N, 73.0050 E
	(ix) Ownership of HCF or CBMWTF	:	Central Government
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	(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 : 6,850 kgs; Covid- 1,333 kgs, Total Yellow Category – 8,183 kgs																																																													
			Red Category : 6,021 kgs ; Covid- 1,326 kgs Total Red Category – 7,347 kgs																																																													
			White: 468.5 kgs																																																													
			Blue Category: 931 kgs																																																													
			General Solid waste: 45420 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																																																													
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(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 Ash } NA ETP Sludge - 8.5 kg ETP water treated- 6456 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:		01
	(ii) number of personnel trained		16
	(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		BMW meetings 1 -27/2/2021
8	Details of the accident occurred during the year		
	(i) Number of Accidents occurred		NSI
	(ii) Number of the persons affected		NA
	(iii) Remedial Action taken (Please attach details if any)		Attached
	(iv) Any Fatality occurred, details.		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 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 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 None
12	Any other relevant Information	:	(Air Pollution Control Devices attached with the Incinerator)

Certified that the above report is for the period from 1st February 2021 to 28th February 2021
Date- 12-04-2021


Dr. Ashwini Agarwal
Additional Professor & Head
Department of Microbiology
All India Institute of Medical Sciences, Jodhpur
Name and Signature of the Chairperson
Biomedical Waste Management Committee