

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)

SI.	Particulars	Т	
No.			
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
	(ii) Name of HCF or CBMWTF	-	Jodhpur-342005 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° N, 73.0050 E
	(ix) Ownership of HCF or CBMWTF	:	Central Government
	(x) Status of Authorisation under the Bio-	;	Authorization to operate BMW facility
	Medical Waste (Management and		No.: F(BMW)/Jodhpur (Jodhpur)/6506
	Handling) Rules		(01)/2020-2021/949-951
			14-09-2018 Valid up to31-08-2023
	(xi) Status of Consents under Water Act	:	Valid up to: Consent of establishment
	and Air Act		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)		
	(iiii) 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
	owhere, or or in it		

	(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, transporta		
	(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 of acity treatedor units Kg/ disposed day in kg per 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:
	(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 Ouantity Where
	(v) Details of incineration ash and ETP sludge generated and disposed		Quantity Where Generated disposed

	During the treated of wastes in Kg per annum	:	Incineration Ash } NA ETP Sludge- 17 kg
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	ETP water treated-8023 cubic metre/month 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		Yes
	Pollution from the incinerator? How many times in last year could not met the standards?		None
	Details of Continuous online emission monitoring systems installed		NA
10	Liquid waste generated and treatment methods in place. How many times you		ETP & STP
	have not met the standards in a year?		None
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a		Yes None
12	year? 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 Name and Signature of the Charpens of Medical Sciences, Jodn Aundia Handle Management Committee Date- 05-05-2021

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)

SI. 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)	1:	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° N, 73.0050 E
	(ix) Ownership of HCF or CBMWTF	1:	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	:	21.01.2011
	(i) Bedded Hospital	:	No. of Beds: 960
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or	:	NA
	Veterinary Hospital or any other)		
	(iiii) 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	T:	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, transporta	tion	, 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	:	Type of treatment No Cap Quantity
	facilities		equipment of acity treated or
			units Kg/ disposed
			day in kg per annum
			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	:	E-Rickshaw-2
	transportation or biomedical waste		Cycle Rikshaw-5 BMW collection Trolley-13
	(v) Details of incineration ash and ETP		Quantity Where
	sludge generated and disposed		Generated disposed

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	During the tweet of C		
	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	1:	Sales Promoters, CBWTF Plant, ADB Waste
	Waste Treatment Facility Operator through		Site, Barli Post Office, Jaisalmer Road,
	which wastes are disposed of		Jodhpur, Raj 342001.
	(vii) List of member HCF not handed over bio-medical waste	:	NA
6	Do you have bio-medical waste	1:	Yes
	management committee? IF yes, attach		
	minutes of the meetings held during the		
	reporting period		
7.	Details trainings conducted on BMW		YES
	(i) Number of trainings conducted on		02
	BMW Management:		
	(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		Yes
	available?		
	(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		Yes
	Pollution from the incinerator? How many		
	times in last year could not met the		None
	standards?		
	Details of Continuous online emission		NA
	monitoring systems installed		
10	Liquid waste generated and treatment		ETP & STP
	methods in place. How many times you		
	have not met the standards in a year?		None
11	Is the disinfection method or sterilization		Yes
	meeting the log 4 standards? How many		NY.
	times you have not met the standards in a		None
	year?		(A) D. II () (C.) 1 D
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 Chairmers of

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)

SI.	Particulars		
No	. I ditionals		
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
	(ii) Name of HCF or CBMWTF	 	All India Institute of Medical Sciences.
	(iii) Address for Correspondence	+:	Jodhpur AIIMS, Basni Industrial Area, Phase-2.
	(iv) Address of Facility		Jodhpur AIIMS, Basni Industrial Area, Phase-2,
	(v) Tel.No., Fax. No	+	Jodhpur
	(vi) E-mail Id	:	0291-2012978
	(vii) URL of Website	+:	director@aiimsjodhpur.edu.in
	(viii) GPS coordinates of HCF or CBMWTF	†	https://www.aiimsjodhpur.edu.in 26.2405 ^o N, 73.0050 E
	(ix) Ownership of HCF or CBMWTF	1:	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	1:	No. of Beds: 960
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	NA
	(iiii) License number and its data of expiry	:	NA
	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, transporta	tior	n, processing and Disposal Facility
	(1) 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 No Cap Quantity equipment of acity treated or units Kg/ disposed day in kg per annum
			Incinerators Plasma Pyrolysis Autoclaves 2 Microwave 2 Hydroclave O Shredder Needle tip cutter or Destroyer Sharps 296 Encapsulation or Concrete pits Deep burial pits: Chemical Disinfection: 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 Where Generated disposed

	During the treated of wastes in Kg per		
	annum	:	Incineration
	amum	1	A 4
			1 11 1
			ETP Sludge - 8.5 kg
			ETP water treated- 6456 cubic metre/month
***************************************	(vi) Name of the Common Bio-Medical	1	
	Waste Treatment F Bio-Medical	:	Sales Promoters, CBWTF Plant, ADB Waste
		Ι.	Site Parli Part Office Injustree Parl
			Site, Barli Post Office, Jaisalmer Road,
	(VII) List of member Lice	-	Jodhpur, Raj 342001.
-		:	NA
6	Do you have bio-medical waste		
	management committee? IF yes, attach	:	Yes
	minutes of the martine of the state of the martine		
	minutes of the meetings held during the reporting period		
7.	Toporting period		
<i>,</i> .	Details trainings conducted on BMW		YES
	(1) Inumber of trainings conducted on		01
	BIM W Management:		••
	(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	-	V.
	available?		Yes
	(vi) any other information	-	DMW
	(vi) mly 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	-	Attached
	details if any)		
	(iv) Any Fatality occurred, details.		NIL
9.	Are you meeting the standards of air		Yes
э.	Pollution from the incinerator? How many		105
			None
	times in last year could not met the		None
	standards?		NA
	Details of Continuous online emission		NA.
	monitoring systems installed		TOTAL A COMP
10	Liquid waste generated and treatment		ETP & STP
	methods in place. How many times you		AY
	have not met the standards in a year?		None
11	Is the disinfection method or sterilization		Yes
	meeting the log 4 standards? How many		
	times you have not met the standards in a		None
	vear?		
12	year? 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

Name and Signature of Marchairperson

Biomedical Waste Manage