



OFFICE OF THE MEDICAL SUPERINTENDENT
REGIONAL INSTITUTE OF MEDICAL SCIENCES HOSPITAL, IMPHAL
(An autonomous Institute under the Ministry of Health & Family Welfare, Govt. of India)

No. 13/GEN/RIMSH-21:
To

Imphal, the 25th February, 2022

The Member Secretary,
Manipur Pollution Control Board,
Lamphepat, Imphal.

Subject: Submission of Annual Report for BMWM in RIMS Hospital w.e.f.
1st Jan. 2021 to 31st Dec., 2021.

Sir,

I am submitting herewith the Annual report of Biomedical Waste Management in RIMS Hospital with effect from 1st Jan. 2021 to 31st Dec., 2021 for your kind information.

Yours Sincerely,

(Prof. N. Sanjib Singh)
Medical Superintendent,
RIMS Hospital, Imphal

Enclosed: As stated.

Memo No. 13/GEN/RIMSH-21:
Copy to -

Imphal, the 25th February, 2022

1. The P.S. to Director for kind information of the Director, RIMS, Imphal.
2. Concerned file.



Received
L. Homenjoy Singh
01-03-2022

(Prof. N. Sanjib Singh)
Medical Superintendent,
RIMS Hospital, Imphal

FORM IV: ANNUAL REPORT

S. No.	Particulars	
1.	Particulars of Occupier	
	I. Name of Authorized Person (Occupier or Operator)	PROF. N. SANJIB SINGH
	II. Name of HCF or CBWTF :	RIMS
	III. Address for Correspondence :	RIMS Hospital, Lamphelpal, I/W, Manipal
	IV. Address of Facility	
	V. Tel. No, Fax. No :	
	VI. E-mail ID :	Hims @ Hims . edu . in
	VII. URL of Website	
	VIII. GPS coordinates of HCF or CBWTF	
	IX. Ownership of HCF or CBWTF	(State Government or Private or Semi Govt. or any other) CENTRAL GOVT.
	X. Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	Authorization Number 258/2021 Valid Up to : 14 th JUNE 2024
	XI. Status of Consents under Water Act and Air Act	Valid Up to : 10 th Day of DEC 2026
2.	Type of Health Care Facility	
	I. Bedded Hospital:	No. of Beds: 1060
	II. Non-bedded health care facility (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	
	III. License number and its date of Expiry	
3.	Details of CBWTF	
	I. Number healthcare facilities covered by CBWTF	only for RIMS
	II. No of beds covered by CBWTF	1060
	III. Installed treatment and disposal capacity of CBWTF	400 - 550...kg/day
	IV. Quantity of biomedical waste treated or disposed by CBWTF	355.29.....kg/day (average)
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	
	Category	Quantity(kg/annum)
	Yellow	86513.42 kg
	Red	29543.32 kg
	Blue	10692.66 kg
	White	1075.71 kg


 Medical Superintendent
 Regional Institute of Medical Sciences
 Hospital, Imphal

Guidelines for Implementation of Bio-medical Waste Management Rules by Healthcare Facilities

		General Solid Waste	370730.273 kg/annum.		
5. Details of the Storage, treatment, transportation, processing and Disposal Facility					
I. Details of On Site Storage		Size: 75 ft (L) x 39 ft (B)			
		Capacity: 4 to 5 days storage capacity			
		Provision for Onsite Storage (Cold Storage or any other provisions): No cold storage			
II. Details of Onsite Disposal Facility		Type of Treatment Equipment	No. of Units	Capacity kg/day	Quantity Treated or Disposed kg/annum
		Incinerators	1	240.53	86593.42
		Plasma Pyrolysis			
		Autoclaves			
		Microwave	3	82.06	29543.32
		Hydroclave			
		Shredder	1	82.06	29543.32
		Needle tip cutter or destroyer	70	2.98	1075.71
		Sharps encapsulation or concrete pit	2	2.98	1075.71
		Deep Burial Pits	1		
		Chemical Disinfection	discharged in drain after disinfection with 1% hypochlorite		
		Any other equipment used for treatment	-	-	-
III. Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.		Red Category (like plastic, glass etc.) 9088 kg/annum			
IV. No of vehicles used for collection and transportation of biomedical waste		1 (one) mini. tata vehicle for collection and transportation of biomedical waste			
V. Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum			Quantity generated	Where disposed	
		Incineration			
		Ash	4550.6 kg/annum	Municipal dumping site	
		ETP Sludge			

Use
 Health Department
 Medical Superintendent
 Municipal Institute of Medical Sciences
 Hospital

Guidelines for implementation of Bio-medical Waste Management Rules by Healthcare Facilities

	VI. Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	RIMS Bio-Medical Waste treatment Facility
	VII. List of member HCF not handed over bio-medical waste	does not arise
6.	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	Yes
7.	Details of Training conducted on BMW	
	I. Number of trainings conducted on	2(Two) training in a year (June and Dec) 2021
	II. BMW Management	
	III. number of personnel trained	200 nos.
	IV. number of personnel trained at the time of induction	
	V. number of personnel not undergone any training so far	NILL
	VI. Whether standard manual for training is available?	Bio-Medical Waste Management Rule 2016
	VII. Any other Information	NILL
8.	Details of Accident Occurred	
	I. Number of Accidents occurred	NILL
	II. Number of the persons affected	NILL
	III. Remedial Action taken (Please attach details if any)	NILL
	IV. Any fatality occurred, details	NILL
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not meet the standards?	Yes
	Details of Continuous online emission monitoring systems installed	
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	On process.
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.
12.	Any other relevant information	(Air Pollution Control Devices attached with the

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 Report No. 10/2021
 Date: 10/11/2021

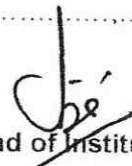
Guidelines for Implementation of Bio-medical Waste Management Rules by Healthcare Facilities

	Incinerator)
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Certified that above report is for the period from

1st January 2021 till Dec 31st 2021

Name and Signature of Head of Institution



Date:

Place

चिकित्सा अधीक्षक
क्षेत्रीय आर्युविज्ञान संस्थान, इफाल
Medical Superintendent
Regional Institute of Medical Sciences
Hospital, Imphal



OFFICE OF THE MEDICAL SUPERINTENDENT
REGIONAL INSTITUTE OF MEDICAL SCIENCES HOSPITAL, IMPHAL
(An autonomous Institute under the Ministry of Health & Family Welfare, Govt. of India)

No. 13/GEN/RIMSH-21:

Imphal, the 20th August, 2021

To

The Member Secretary,
Manipur Pollution Control Board,
Lamphelpat, Imphal.

Subject: Submission of Annual Report for BMW in RIMS Hospital w.e.f.
1st Jan. 2020 to 31st Dec., 2020.

Sir,

I am submitting herewith the Annual report of Biomedical Waste Management in RIMS Hospital with effect from 1st Jan. 2020 to 31st Dec., 2020 for your kind information.

Yours Sincerely,

H. Priyoshakhi Devi
20/8/21
(Prof. H. Priyoshakhi Devi)
Medical Superintendent,
RIMS Hospital, Imphal.

Enclosed: As stated.

Memo No. 13/GEN/RIMSH-21:

Imphal, the 20th August, 2021

Copy to –

1. The P.S. to Director for kind information of the Director, RIMS, Imphal.
2. Concerned file.

(Prof. H. Priyoshakhi Devi)
Medical Superintendent,
RIMS Hospital, Imphal.



FORM IV: ANNUAL REPORT

S. No.	Particulars	
1.	Particulars of Occupier	
	I. Name of Authorized Person (Occupier or Operator)	PROF. H. PRIYOSHAKHI DEVI
	II. Name of HCF or CBWTF :	RIMS
	III. Address for Correspondence :	RIMS Hospital, Lamphelpat, I/w, Manipur.
	IV. Address of Facility	
	V. Tel. No, Fax, No :	
	VI. E-mail ID :	riims@riims.edu.in
	VII. URL of Website	
	VIII. GPS coordinates of HCF or CBWTF	
	IX. Ownership of HCF or CBWTF	(State Government or Private or Semi Govt. or any other) CENTRAL GOVT.
	X. Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	Authorization Number 110 Valid Up to : 14/06/2021.
	XI. Status of Consents under Water Act and Air Act	Valid Up to : 10 th day of Dec 2021.
2.	Type of Health Care Facility	
	I. Bedded Hospital:	No. of Beds: 1060.
	II. Non-bedded health care facility (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	
	III. License number and its date of Expiry	
3.	Details of CBWTF	
	I. Number healthcare facilities covered by CBWTF	only for RIMS.
	II. No of beds covered by CBWTF	1060.
	III. Installed treatment and disposal capacity of CBWTF	400-450.....kg/day
	IV. Quantity of biomedical waste treated or disposed by CBWTF	201.36... kg/day (Average)
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	
	Category	Quantity(kg/annum)
	Yellow	3753.15 kg/month (Average)
	Red	1614.54 kg/month (Average)
	Blue	618.16 kg/month (Average)
	White	55.07 kg/month (Average)

H. Priyoshakhi Devi⁶²
 Medical Superintendent
 Regional Institute of Medical Sciences
 Hospital, Imphal

Guidelines for Implementation of Bio-medical Waste Management Rules by Healthcare Facilities

		General Solid Waste	253982.56 kg.		
5. Details of the Storage, treatment, transportation, processing and Disposal Facility					
I. Details of On Site Storage		Size: 75 ft (L) x 39 ft (B) Capacity: 4 to 5 days storage capacity Provision for Onsite Storage (Cold Storage or any other provisions): no cold storage.			
II. Details of Onsite Disposal Facility		Type of Treatment Equipment	No. of Units	Capacity kg/day	Quantity Treated or Disposed kg/annum
		Incinerators	1	125-40	45037.9 kg/annum.
		Plasma Pyrolysis Autoclaves			
		Microwave Hydroclave	3	53-81	19374.59 kg/annum
		Shredder	1	53-81	19374.59 kg/annum.
		Needle tip cutter or destroyer	68	1-88	660.85 kg/annum.
		Sharps encapsulation or concrete pit	1	1-88	660.85 kg/annum.
		Deep Burial Pits	1		
		Chemical Disinfection	Discharged in drain after disinfection with 1% hypochlorite.		
		Any other equipment used for treatment	-	-	-
III. Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.		Red Category (like plastic, glass etc.) 11225 kg/year.			
IV. No of vehicles used for collection and transportation of biomedical waste		1 (one) mini lator vehicle for collection and transportation of biomedical waste.			
V. Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum			Quantity generated	Where disposed	
		Incineration Ash	382 kg/annum	Municipal Dumping Site.	
		ETP Sludge			

H. Prayash, D.M.
2018
Medical Superintendent
Regional Institute of Medical Sciences
Hospital, Imphal

Guidelines for Implementation of Bio-medical Waste Management Rules by Healthcare Facilities

	VI. Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	RIMS Bio Medical waste Treatment Facility.
	VII. List of member HCF not handed over bio-medical waste	Does not arise.
6.	Do you have bio-medical waste management committee? if yes, attach minutes of the meetings held during the reporting period	Yes.
7.	Details of Training conducted on BMW	
	I. Number of trainings conducted on	1 (one) training in the month.
	II. BMW Management	of June - 2020.
	III. number of personnel trained	160 nos.
	IV. number of personnel trained at the time of induction	1
	V. number of personnel not undergone any training so far	Nil.
	VI. Whether standard manual for training is available?	Bio medical Waste Management Rules 2016.
	VII. Any other Information	Nil.
8.	Details of Accident Occurred	
	I. Number of Accidents occurred	Nil.
	II. Number of the persons affected	Nil.
	III. Remedial Action taken (Please attach details if any)	Nil.
	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 meet the standards?	-
	Details of Continuous online emission monitoring systems installed	
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	On process.
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.
12.	Any other relevant information	(Air Pollution Control Devices attached with the

H. Prayokhla, D.O.
 25/8/21.
 Medical Superintendent
 Regional Institute of Medical Sciences
 Hospital, Imphal

Guidelines for Implementation of Bio-medical Waste Management Rules by Healthcare Facilities

(Incinerator)

Certified that above report is for the period from

1st January 2020 Till December 31st 2020

Date:

Place

H. Pomyshly Das
Name and Signature of Head of Institution

Medical Superintendent
Regional Institute of Medical Sciences
Hospital, Imphal