



**JAWAHARLAL INSTITUTE OF POST GRADUATE MEDICAL
EDUCATION & RESEARCH (JIPMER)**

(An Institution of National Importance under Ministry of Health & Family welfare)

Dhanwantari Nagar, Puducherry- 605 006

Phone: 0413 – 2296022

Fax: 0413 – 2272067- 2272735



OFFICE OF THE BIO-MEDICAL WASTE MANAGEMENT PROGRAMME

No. JIP/BMWM/AR/2022

Dated: 24.06.2022

To

The Member Secretary,
Pondicherry Pollution Control Board,
3rd Floor, Housing Board Building,
Anna Nagar, Pondicherry-605 005.

Sir,

Sub.: Annual report for the year 2021 on Bio-Medical Waste Management Submitted -Reg.
Ref.: Bio-Medical Waste (Management & Handling) Rules, 2016.

With reference to the above, I am herewith submitting the Annual Report for Bio-Medical Waste Management of JIPMER for the year 2021 in prescribed format (Form IV) along with its enclosures. This is for your kind information.

Yours faithfully,

MEDICAL SUPERINTENDENT

**MEDICAL SUPERINTENDENT
JIPMER HOSPITAL
PONDICHERRY - 605 006**

Encl:

1. Form-IV (Annual Report - 2021)
2. Form-I (Accident Reporting-2021)
3. Bio-Medical Waste Management Committee Meeting JIPMER – 2021.

Form – IV

ANNUAL REPORT

[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December 2021 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 :		
	(i) Name of the authorised person (occupier or operator of facility)	:	Dr. L.N. Dorairajan, Medical Superintendent
	(ii) Name of HCF or CBMWTF	:	Jawaharlal Institute of Postgraduate Medical and Research
	(iii) Address for Correspondence	:	Dhanvantri Nagar, Puducherry – 6.
	(iv) Address of Facility		Medical Superintendent office, Dhanvantri Nagar, Puducherry – 6.
	(v) Tel. No, Fax. No	:	0413-2296501, 0413-2272735
	(vi) E-mail ID	:	bmwjipmer@gmail.com
	(vii) URL of Website		www.jipmer.edu.in
	(viii) GPS coordinates of HCF or CBMWTF		-
	(ix) Ownership of HCF or CBMWTF	:	Autonomous Institute
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: No.1/PPCC/BMW/AUTHO//JSA(PPCC)/2022/25 valid up to November 2024
	(xi). Status of Consents under Water Act and Air Act	:	Applied
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds: 1774
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	N.A
	(iii) License number and its date of expiry		N.A
3.	Details of CBMWTF	:	
	(i) Number healthcare facilities covered by CBMWTF	:	N.A
	(ii) No of beds covered by CBMWTF	:	
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	N.A
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	N.A
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category : 26,915Kg/ (on monthly Average basis) Red Category : 20,634Kg/ (on monthly Average basis) White: 272Kg/ (on monthly Average basis) Blue Category : 3,277Kg/ (on monthly Average basis) General Solid waste: 79,979Kg/ (on monthly Average basis)
5	Details of the Storage, treatment, transportation, processing and Disposal Facility		
	(i) Details of the on-site storage facility	:	Size : 1050 sq.ft (approx.) Capacity : 1000kg Provision of on-site storage : (cold storage or any other provision)

	(ii) Details of the treatment or disposal facilities	: <table border="1"> <thead> <tr> <th>Type of treatment equipment</th> <th>No of units</th> <th>capacity kg/day</th> <th>Quantity treated or disposed in kg per annum</th> </tr> </thead> <tbody> <tr> <td>Incinerators</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Plasma Pyrolysis</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Autoclaves</td> <td>4units</td> <td>~40</td> <td>14,600</td> </tr> <tr> <td>Microwave</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Hydroclave</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Shredder</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Needle tip cutter or destroyer</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Sharps encapsulation or concrete pit</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Deep burial pits:</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Chemical disinfection:</td> <td>-</td> <td>-</td> <td>-</td> </tr> <tr> <td>Any other treatment equipment:</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table>	Type of treatment equipment	No of units	capacity kg/day	Quantity treated or disposed in kg per annum	Incinerators	-	-	-	Plasma Pyrolysis	-	-	-	Autoclaves	4units	~40	14,600	Microwave	-	-	-	Hydroclave	-	-	-	Shredder	-	-	-	Needle tip cutter or destroyer	-	-	-	Sharps encapsulation or concrete pit	-	-	-	Deep burial pits:	-	-	-	Chemical disinfection:	-	-	-	Any other treatment equipment:	-	-	-
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Any other treatment equipment:	-	-	-																																															
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	: Nil. All waste sent to M/s. Pondicherry Solid Waste Management Company Private Limited, Thuthipet.																																																
	(iv) No of vehicles used for collection and transportation of biomedical waste	: 1 Vehicle																																																
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	: <table border="1"> <thead> <tr> <th></th> <th>Quantity generated</th> <th>Where disposed</th> </tr> </thead> <tbody> <tr> <td>Incineration</td> <td>-</td> <td rowspan="3">All the Bio-Medical Waste generated in JIPMER has been handed over to the M/s. Pondicherry Solid Waste Company Private Limited, Thuthipet.</td> </tr> <tr> <td>Ash</td> <td>-</td> </tr> <tr> <td>ETP Sludge</td> <td>-</td> </tr> <tr> <td></td> <td colspan="2">} NIL</td> </tr> </tbody> </table>		Quantity generated	Where disposed	Incineration	-	All the Bio-Medical Waste generated in JIPMER has been handed over to the M/s. Pondicherry Solid Waste Company Private Limited, Thuthipet.	Ash	-	ETP Sludge	-		} NIL																																				
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	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	: M/S. Solid Waste Management, Thuthipet.																																																
	(vii) List of member HCF not handed over bio-medical waste.	-																																																
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	Yes Attached																																																
7	Details trainings conducted on BMW																																																	
	(i) Number of trainings conducted on BMW Management.	61																																																
	(ii) number of personnel trained	1,419																																																
	(iii) number of personnel trained at the time of induction	415																																																
	(iv) number of personnel not undergone any training so far	-																																																
	(v) whether standard manual for training is available?	Available. Utilized through posters, videos & Power Point Presentation.																																																
	(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)		N.A
	(iv) Any Fatality occurred, details.		-
9	Are you meeting the standards of air pollution from the incinerator? How many times in last year could not met the standards?		Standards have been met
	Details of Continuous online emission monitoring system installed		No
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?		SEWAGE TREATMENT PLANT Standards have been met
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 Nil
12	Any other relevant information	:	N.A

Certified that the above report is for the period from

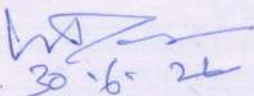
January 2021 to December 2021

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Date: 24.06.2022

Place: Puducherry




30.6.22
Signature of the Medical Superintendent
MEDICAL SUPERINTENDENT
JIPMER HOSPITAL
PONDICHERRY - 605 006



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OFFICE OF THE BIO-MEDICAL WASTE MANAGEMENT

No. JIP/BMWM/Misc./22

Dated: 24.06.2022

To

The Member Secretary,
Pondicherry Pollution Control Board,
3rd Floor, Housing Board Building,
Anna Nagar, Pondicherry-605 005.

Sir,

Sub.: Submission of Form-I-Reg.

With reference to the above, I am herewith submitting the Accident Reporting for the year 2021 in prescribed format (Form-I) along with its enclosures. This is for your kind information.

Thanking you

Medical Superintendent

**MEDICAL SUPERINTENDENT
JIPMER HOSPITAL
PONDICHERRY - 605 006**

FORM-I
ACCIDENT REPORTING

- 1. Date and time of accident :
- 2. Type of Accident :
- 3. Sequence of events leading to accident :
- 4. Has the Authority been informed immediately :
- 5. The type of waste involved in accident :
- 6. Assessment of the effects of the accidents on human health and the environment :
- 7. Emergency measures taken :
- 8. Steps taken to alleviate the effects of accidents :
- 9. Steps taken to prevent the recurrence of such an accident :
- 10. Does your facility have an Emergency Control policy? : If yes give details

NIL

Any emergency will be intimated to the Officer In-charge of BMWW for immediate and necessary action with the guidance of PPCC and in coordination with the Common Bio Medical Waste treatment Facility center.

Date: 30-6-22
Place: Pondicherry

30/6/22

Signature:
Designation: **MEDICAL SUPERINTENDENT
JIPMER HOSPITAL
PONDICHERRY - 605 006**