सत्यमेव जयते

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/2021 **Dated: 25.06.2021**

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 2020 on Bio-Medical Waste Management Submitted-Reg.
Ref.: Bio-Medical Waste (Management & Handling) Rules, 2016.

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With reference to the above, I am herewith submitting the Annual Report for Bio-Medical Waste Management of JIPMER for the year 2020 in prescribed format (Form IV) along with its enclosures. This is for your kind information.

Yours faithfully,

MEDICAL SUPERINTENDENT

चिकित्सा अधीक्षक
MEDICAL SUPERINTENDENT
जिपमेर चिकित्सालय/JIPMER HOSPITAL
पांडिच्चेरी/PONDICHERRY - 6.

Encl:

1. Form-IV (Annual Report - 2020)
2. Form-I (Accident Reporting-2020)
3. Bio-Medical Waste Management Committee Meeting JIPMER – 2020.

Form – IV

ANNUAL REPORT

[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December2020 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. Ashok Shankarrao Badhe 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		
	(v)Tel. No, Fax. No	:	0413-2296501, 0413-2272735
	(vi) E-mail ID	:	www.jipmer.puducherry.gov.in
	(vii) URL of Website		
	(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)/2018/831valid up to October 2021
	(xi). Status of Consents under Water Act and Air Act	:	Applied
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds: 2368
	(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:	:	_____ Kg per day N.A
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	_____ Kg/day N.A
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category : 27,119Kg/ (on monthly Average basis) Red Category : 14,413Kg/ (on monthly Average basis) White: 311Kg/ (on monthly Average basis) Blue Category : 3,307Kg/ (on monthly Average basis) General Solid waste: 68,727Kg/ (on monthly Average basis)
5	Details of the Storage, treatment, transportation, processing and Disposal Facility		
	(i) Details of the on-site storagefacility	:	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	:	Type of treatment equipment No of capa city Quantity treated or

			units / kg/ day / disposed in kg per annum. Incinerators 1 90/kg/day 15,973kg Plasma Pyrolysis Autoclaves Microwave- - - Hydroclave Shredder Needle tip cutter or - - destroyer -- Sharps encapsulation - - or concrete pit 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.)Nil. Because of COVID 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	:	2 Vehicle
	(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 - ETP Sludge -
	(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.		51
	(ii) number of personnel trained		1,163
	(iii) number of personnel trained at the time of induction		263
	(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 occured		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 2020 to December 2020

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Signature of the Medical Superintendent

चिकित्सा अधीक्षक
MEDICAL SUPERINTENDENT
जिपमेर चिकित्सालय/JIPMER HOSPITAL
पांडिच्चेरी/PONDICHERRY - 6.

Date: 25.06.2021

Place: Puducherry

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Phone: 0413 – 2296022 Fax: 0413 – 2272067- 2272735

OFFICE OF THE BIO-MEDICAL WASTE MANAGEMENT

No. JIP/BMWM/Misc./21 **Dated: 25.06.2021**

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.
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With reference to the above, I am herewith submitting the Accident Reporting for the year 2020 in prescribed format (Form-I) along with its enclosures. This is for your kind information.

Thanking you

Medical Superintendent
चिकित्सा अधीक्षक
MEDICAL SUPERINTENDENT
जिपमेर चिकित्सालय/JIPMER HOSPITAL
पांडिच्चेरी/PONDICHERRY - 6.

FORM-I

ACCIDENT REPORTING

1. Date and time of accident	:	NIL
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 you facility has an Emergency Control policy? If yes give details	: Any emergency will be intimated to the Officer In-charge of BMWM for immediate and necessary action with the guidance of PPCCandin coordination with the Common BioMedicalWaste treatment Facilitycenter.	

Date: 25.6.21

Place: Puducherry

Signature: .....

Designation: चिकित्सा अधीक्षक
MEDICAL SUPERINTENDENT
जिपमेर चिकित्सालय/JIPMER HOSPITAL
पांडिच्चेरी/PONDICHERRY 6.

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Website: www.jipmer.edu.in
Phone: 0413 – 2296022 Fax: 0413 – 2272067- 2272735

No. BMWM/2021

Dated: 25.01.2021

Department Of Bio - Medical Waste Management

MINUTES OF THE BIO MEDICAL WASTE MANAGEMENT OFFICE MEETING

The Bio-medical waste management office meeting was held on 23.01.2021 at 11.30am at the Institute council Room in Institute Block under the Chairmanship of the Medical Superintendent. The following members were present.

Dr Ashok Shankarrao Badhe	Medical Superintendent
Dr. Anita Rustagi	Addl. Medical Superintendent
Dr. Jharna Mandal	Addl. Prof., and Head, Microbiology
Dr. Apurba Sankar Sastry	Associate Prof. (Microbiology), Hospital Infection Control Officer
Dr. Sunil Kumar Saxena	Professor, ENT
Dr. Gopalakrishnan. M.S	Professor and Head, Neurosurgery
Dr. Gopisankar	Additional Professor, Ortho
Dr. Anusha Cherian	Addl. Prof., AnaesthesioloiN & CCU
Dr. Joseph Alexi	SMO,CSSD
Dr. Sunil Jadhav	SMO, MS office
Dr. Betsy Mathai	SAG, MS office
Dr. Moushumi Purkayastha	Professor, Psychiatry
Dr. Devan	GDMO, O/I BMW
Dr. Nishad Plakkal	Assoc. Prof. Neonatology
Dr. Pratima Agarwal	SMO, Dietetics
Dr. R. Sugumar	SMO, Central Store
Dr. Narayanan. P	Prof., Paediatrics
Dr. Biju Pottakkat	Prof, SGE
Dr. Mamatha Gowda	Asso. Prof., Obstetrics & GynaecoloiN
Dr. Anand Raju	SMO, Laundry
Ms. Poonguzhaly	Dietician
Mr. M. Thiroumourougan	Sanitary Superintendent
Mrs. Sankareswari	Nursing Superintendent
Mrs. M Latha	Deputy Nursing Superintendent
Mrs. L. Saroja	Deputy Nursing Superintendent
Mrs. Santhi Shanmugam	Deputy Nursing Superintendent
Mrs. Saraswathi	Deputy Nursing Superintendent

Mrs. Sasipraba	Deputy Nursing Superintendent
Mrs. Vennila Thandavan	Deputy Nursing Superintendent
Mrs. Rathinamala Dinakaran	Deputy Nursing Superintendent
Mrs. Murugeswari. S	Ileoutv Nursing Superintendent
Mrs. Mary Nickola. A	Senior Nursing Officer
Mrs. Santhy Selvam	Senior Nursing Officer
Mrs. Josephine Mary	PHNO,BMW
Mr. Muralitharan. S	ChiefSuoerintendent, UDS
Mr. Thirumal. J	FM, UDS
Mr. Kumaravel	Chief Suoerintendent, UDS
Mrs. Rani Thamizharasan	Infection Control Nurse
Mrs. A. Bhuvaneswari	Infection Control Nurse
Mrs. Djiva Azhwar	Infection Control Nurse
Mrs. Devapriya	Infection Control Nurse
Mr. Thirumavarasu.G	Infection Control Nurse
Mrs. Lathika Gladson	Infection Control Nurse
Mr. Mohammed Aslam. B	Infection Control Nurse
Mrs. Vijitha. V	Infection Control Nurse
Mrs. Mehertaz Begum	Infection Control Nurse
Mrs. M. Mary Lavanya	Infection Control Nurse
Mrs. S. Stella	Infection Control Nurse

The following points were discussed and minuted.

1. The Medical Superintendent welcomed all the Committee members.
2. The O/I of Bio Medical Waste Management presented the annual report of Bio Medical Waste generated for the year 2019 -20.
3. The O/I of Bio Medical Waste Management presented the activities that had been carried out during the year 2019 -20.
4. The O/I of Bio-Medical waste management presented in detail regarding the challenges faced by the department due to COVID-19 pandemic.
5. The Medical Superintendent instructed that ground level visit should be done during the peak time.
6. The Medical Superintendent advised that adequate pictures must be used during orientation & awareness classes.
7. The Medical Superintendent instructed that all the staff engaged in handling bio-medical waste must be vaccinated.
8. The Medical Superintendent advised that area of high needle stick injury must be identified in order to prevent its occurrences.

The meeting ended with vote of thanks

ADDL. MEDICAL SUPERINTENDENT

ADDITIONAL MEDICAL SUPERINTENDENT
अपर चिकित्सा अधीक्षक
JIPMER HOSPITAL
जिपमेर अस्पताल
पांडिच्चेरी / PONDICHERRY - 605 006