


Form - IV
(See rule 13)
ANNUAL 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)]

S.N.	Particulars	
	Particulars of the Occupier	
	(i) Name of the authorised person (occupier or operator of facility)	Dr. Sarvesh Agarwal
	(ii) Name of HCF or CBMWTF	Mahavir Jaipuria Rajasthan Hospital
	(iii) Address for Correspondence	Milap Nagar, JLN Marg, Jaipur - 302018
	(iv) Address of Facility	Milap Nagar, JLN Marg, Jaipur - 302018
	(v) Tel. No, Fax. No	0141 2720020
	(vi) E-mail ID	project@rajasthanhospital.in
	(vii) URL of Website	www.rajasthanhospital.in
1.	(viii) GPS coordinates of HCF or CBMWTF	26.855858, 75.802405
	(ix) Ownership of HCF or CBMWTF	Private
	(x) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	1. BMW/2017 2018/Jaipur(s)/BMW/141- Valid till 31 March 2022 - For 50 beds 2. BMW/2020-2021/BMW/BMW/3- Valid till 30Nov2024 - For 200 beds
	(xi) Status of Consents under Water Act and Air Act	1. BMW/2017 2018/Jaipur(s)/BMW/141- Valid till 31 March 2022 - For 50 beds 2. BMW/2020-2021/BMW/BMW/3- Valid till 30 Nov 2024 For 200 beds
	Type of Health Care Facility	
	(i) Bedded Hospital	No. of Beds: 50 + 200 = 250 beds
	(ii) Non-bedded hospital	
2.	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	NA
	(iii) License number and its date of expiry	F-9(1)(Prov.)(01)/2020/234 Valid till 1st July 2021
3.	Details of CBMWTF	NA
	(i) Number healthcare facilities covered CBMWTF	NA
	(ii) No of beds covered by CBMWTF	NA
	(iii) Installed treatment and disposal capacity of CBMWTF:	NA
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	NA



4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis) Average Waste generated per month for the period May – Dec 2018	Yellow Category : 109.05 Kg/Month																																										
		Red Category: 113.43 Kg/Month																																										
		White :10.63 Kg/Month																																										
		Blue Category : 85.53 Kg/Month																																										
		General Solid waste : NA																																										
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility																																											
	(i) Details of the on-site storage facility	Size : Two huts 7' x 10' x 6'																																										
		Capacity : Two x 420 Sq ft																																										
	(ii) Provision of on-site storage (cold storage or any other provision)	NA																																										
	(ii) Details of the treatment of disposal facilities	<table border="1"> <thead> <tr> <th>Type of treatment equipment</th> <th>No of units</th> <th>Quantity treated per day</th> </tr> </thead> <tbody> <tr> <td>Incinerators</td> <td></td> <td></td> </tr> <tr> <td>Plasma Pyrolysis</td> <td></td> <td></td> </tr> <tr> <td>Autoclaves</td> <td></td> <td></td> </tr> <tr> <td>Microwave</td> <td></td> <td></td> </tr> <tr> <td>Hydroclave</td> <td></td> <td></td> </tr> <tr> <td>Shredder</td> <td></td> <td></td> </tr> <tr> <td>Needle tip cutter or destroyer</td> <td></td> <td>Outsourced</td> </tr> <tr> <td>Sharps</td> <td></td> <td></td> </tr> <tr> <td>Encapsulation</td> <td></td> <td>NA</td> </tr> <tr> <td>Concrete pit</td> <td></td> <td></td> </tr> <tr> <td>Deep burial pits</td> <td></td> <td></td> </tr> <tr> <td>Chemical disinfection:</td> <td></td> <td></td> </tr> <tr> <td>Any other treatment equipment:</td> <td></td> <td></td> </tr> </tbody> </table>	Type of treatment equipment	No of units	Quantity treated per day	Incinerators			Plasma Pyrolysis			Autoclaves			Microwave			Hydroclave			Shredder			Needle tip cutter or destroyer		Outsourced	Sharps			Encapsulation		NA	Concrete pit			Deep burial pits			Chemical disinfection:			Any other treatment equipment:		
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	(iii) Quantity of recyclablewastes sold to authorized recyclers after treatment in kg per annum.	Red Category (like plastic, glass etc.) NA (Outsourced)																																										
	(iv) No of vehicles used for collection and transportation of biomedical waste	NA (Outsourced)																																										
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	Quantity generated																																										
		Where disposed																																										
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	Instromedix (India) Pvt Ltd																																										
	(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. Minutes of meeting attached.
7.	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management.	92
	(ii) Number of personnel trained	100
	(iii) Number of personnel trained at the time of induction	127
	(iv) Number of personnel not undergone any training so far	00
	(v) Whether standard manual for training is available?	Yes
	(vi) Any other information	NA
8.	Details of accidents occurred during the year	
	(i) Number of accidents occurred	04
	(ii) Number of the persons affected	04
	(iii) Remedial action taken (Please attach details if any)	1) Education of health care workers on no recapping of the needles, appropriate segregation of waste as per color coding. 2) Introduced devices with safety measures. 3) Education and training on safe work practices. 4) Immunization of health care worker against Hepatitis B, Tetanus.
	(iv) Any fatality occurred & details	NA
9.	Are you meeting the standards of air pollution from the incinerator? How many times in last year could not meet the standards?	NA
	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?	NA
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, we put biological indicators every week. All results of the last year have passed.
12.	Any other relevant information	NA

Certified that the above report is for the period from 01 Jan 2019 to 31 Dec 2019.


Name and Signature of the Head of the Institution

Date: 22/6/20 Place: JAIPUR

MAHAVIR JAIPURIYA RAJASTHAN HOSPITAL

- Minutes of Biomedical waste Management Committee meeting conducted on 30-12-2019 at 2:00PM in the Conference room.
- Dr. Garima focused on ensuring occupational safety of all health care workers involved in handling of biomedical waste.
- Dr. Garima explained to ensure the safety of the employees dealing with the waste management:
 - Staff should not recap the Needle.
 - Heavy duty gloves should be worn while handling infectious waste.
 - Color coding should be strictly adhered to.
 - Infectious and non-infectious waste should never be allowed to mix.
 - Bags should be tied when they are to be removed for transportation.
- Dr. Vijay Saraswat emphasized on the need for ongoing education & training of healthcare workers.

A handwritten signature in black ink, consisting of several loops and a long horizontal stroke extending to the right.

MAHAVIR JAIPURIYA RAJASTHAN HOSPITAL

- Minutes of Biomedical waste Management Committee meeting conducted on 07-10-2019 at 2:00PM in the Conference room.
- Dr. Garima informed that Posters of new colour coding for BMW management have been circulated to all the clinical departments.
- Dr. Garima informed the quality department to provide soft copies of these posters in all the clinical departments' desktops.
- Dr. Vijay Saraswat instructed all the members of the Committee that blue bags required for the disposal of the sharp waste as per new rule is available with the general stores in medium and small sizes.
- Infection control team formulated the training schedule for doctors, Nurses, Incharge nurses, GDA, Housekeeping staff.
- Non-chlorinated bags are required as per new rules are in the process of recruitment.
- After the discussion on motive, meeting was ended by Dr. Gargi who explained the objectives that ensure that bio-medical waste of Rajasthan hospital is handled in accordance with Biomedical waste Management Rules, 2018 & Environment Protection Act without any adverse effect to human health & environment of the hospital.

