



O/C

**Bhagwan Mahaveer**  
**Cancer Hospital & Research Centre**  
(Managed By K. G. Kothari Memorial Trust)

BMCHRC/2024/270

Dated:- 09.05.2024



The Office Incharge  
Bio Medical Waste (BMW)  
Rajasthan State Pollution Control Board  
4, Institutional Area  
Jhalana Dooagri, Jaipur

**Subject:-** Submission of Annual Report in Form IV for the year 2023 under Rule 13 of Bio Medical Waste Management Rules, 2016


Dear Sir,

Pursuant to the captioned subject we are hereby submitting Annual report in Form IV under Rule 13 of Bio Medical Waste Management Rules, 2016 of Bhagwan Mahaveer Cancer Hospital & Research Centre, JLN Marg, Jaipur for the period 1<sup>st</sup> January, 2023 to 31<sup>st</sup> December, 2023 alongwith the enclosures.

Please acknowledge the receipt of the same.

Thanking You.

For Bhagwan Mahaveer Cancer Hospital & Research Centre

  
MAJ GEN (Dr) S C PAREEK  
Maj Gen SC Pareek, Retd & HM, MBA (HCA) M. Phil, ndc  
EXECUTIVE DIRECTOR  
Executive Director

Bhagwan Mahaveer Cancer Hospital & Research Centre  
Jawahar Lal Nehru Marg, JAIPUR-302 017 (Raj)  
Phone No. 41-2700107, 2702120, 2702899 Fax No. 0141-2707021

CC: The Regional Officer- Regional Office- Jaipur (South)- Rajasthan State Pollution Control Board, 6/263, Malviya Nagar, Behind Renault Showroom Near Jawahar Circle, Jaipur

13/5/24




**Form - IV**  
**(See rule 13)**  
**ANNUAL REPORT**

[To be submitted to the prescribed authority on or before 30<sup>th</sup> 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)]

Sl. No.	Particulars	
1.	Particulars of the Occupier	
	(i) Name of the authorized person (occupier or operator of facility)	Major General S.C Pareek(Retd) Executive Director
	(ii) Name of HCF or CBMWTF	BHAGWAN MAHAVEER CANCER HOSPITAL & RESEARCH CENTRE
	(iii) Address for Correspondence	JLN MARG, JAIPUR
	(iv) Address of Facility	JAWAHAR LAL NEHRU, JAIPUR
	(v) Tel. No, Fax. No	0141-2717777
	(vi) E-mail ID	bmchrc@hotmail.com
	(vii) URL of Website	www.bmchrc.org
	(viii) GPS coordinates of HCF or CBMWTF	
	(ix) Ownership of HCF or CBMWTF	Trust Hospital
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	1) Authorization letter No:-F (BMW)/Jaipur (Jaipur)/35(1)/2009-2010/5239-5241 for 200 beds. Valid up to: 31-10-2026 2) Authorization Letter No. BMW/2020-2021/BMW/BMW/41.For Additional 100 beds. Valid up to: 27/02/2020 to 31/01/2025.
	(xi). Status of Consents under Water Act and Air Act	1)For 200 beds: valid up to 31/10/2026 2) For Additional 100 beds: Valid up to: 27/02/2020 to 31/01/2025.
2.	Type of Health Care Facility	
	(i) Bedded Hospital	No. of Beds: 300
	(ii) Non-bedded hospital	
	(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 of healthcare facilities covered by CBMWTF	300 Beds
	(ii) No of beds covered by CBMWTF	300 Beds
	(iii) Estimated treatment and disposal capacity of CBMWTF:	235 Kg / day

**MAJ GEN S.C. PAREEK**  
M.D.S.S. DA  
PGDH & CO. M.D.S.S. DA  
EXECUTIVE DIRECTOR  
Bhagwan Mahaveer  
Jawahar Lal Nehru  
Phone-0141-2700107, 2700107

		235Kg / 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)	<b>Yellow</b> <b>Category: 109.23*12=12110.77</b> <b>Yellow Cytotoxic Category: 444.28*12=5331.47</b>  <b>Red Category: 1219.37*12=14632.55</b>  <b>White 1139*12 =1366.95</b> <b>Blue Category: 1354.16*12=16250.03</b>  <b>General Solid waste:</b>			
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility				
	(i) Details of the facility on-site storage	<b>Size : 4*4*4*6=96 (4 Storage facility)</b> <b>Capacity : 384kg</b> <b>Provision of on-site storage: Normal Storage</b>			
	(ii) Details of the treatment or disposal facilities	<b>Type of treatment equipment</b>	<b>No of units</b>	<b>Capacity Kg/day</b>	<b>Quantity treated or disposed in kg per annum</b>
		Incinerators	Auto-clave capacity/size =16*24		
		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 authorize recyclers after treatment in kg per annum.	<b>Red Category (like plastic, glass etc.)</b> <b>1010.49kg per Annum</b>			
	(iv) No of vehicles used for collection and transportation of biomedical waste	G..e			
	(v) Details of incineration ash and sludge generated and disposed during the treatment of wastes in (kg) per annum	Quantity Generated	Where disposed		

  
**MAJ GEN (D) S. C. PAREEK**  
 MBB, DA, FCBTP  
 EXECUTIVE DIRECTOR  
 Bhagwan Mahaveer Cancer  
 Jawahar Lal Nehru Marg, JAIPUR-302001  
 Phone-0141-2700107, 2702120, 2702893 Fax No. 0141-2707021

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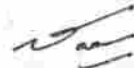
		Incineration	Bio medical waste disposed by outsourc(Instromedix India Pvt Ltd)
		ASH	
		ETP Sludge	
	(vi) Name of the Common Bio- Medical Waste Treatment Facility Operator through which wastes are disposed of	Instromedix India Pvt Ltd Gram Khori Roper, Tehsil Sanganer, NH -11 Jaipur	
	(vii) List of member 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	No. of Training Conducted (Jan-Dec, 2023)	
	(i) Number of trainings conducted on BMW Management.	100	
	(ii) number of personnel trained	1379	
	(iii) number of personnel trained at the time of induction	183	
	(iv) number of personnel not undergone any training so far	0	
	(v) whether standard manual for Training is available?	HIC Training Manual is available and training calendar is prepare every month.	
	(vi) any other information	NO	
8	Details of the accident occurred during the year	Jan-Dec 2023 data	
	(i) Number of Accidents occurred	12 ( needlestick and sharp injuries)	
	(ii) Number of the persons affected	00	
	(iii) Remedial Action taken (Please attach details if any)	PFA in details for needle stick and sharp injury remedial action taken	
	(iv) Any Fatality occurred, details.	by needle stick incidences, no fatality happened	
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	Yes, Air pollution report Attached	
	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?	STP CAPACITY 125 KLD	
	Is the disinfection method or sterilization meeting the log standards? How many times you have not met the standards in a year?	Yes	
		Nil	

MAJ GEN (Dr) S. C. PAREEK  
 MSBS, DA, PGDH & M. H. S. (Ph.D., M.D.C.)  
 EXECUTIVE DIRECTOR  
 Shri. B. S. Research Centre  
 Bhagwan Mahaveer Cancer & Research Centre  
 Jawahar Lal Nehru Marg, Sector-17, Gurgaon-122001  
 Phone-0141-2700107, 2701201

12	Any other relevant information		: For Sharp Waste, Chemical Disinfection Bins & for Destruction of hypodermic Needles, our unit has Needle & Syringe Destroyer.
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Certified that the above report is for the period from 1<sup>st</sup> January 2023 to 31<sup>st</sup> December 2023

Name and Signature of the Head of the Institution



**Maj. Gen. S.C Pareek (Retd)**  
**Executive Director**

**MAJ GEN (Dr) S C PAREEK**

MBBS, DA, PGDH & HM, MBA (FICA) M. Phil, ndc

EXECUTIVE DIRECTOR

Bhagwan Mahaveer Cancer Hospital & Research Centre

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Phone-0141-2700107, 2702120, 2702899 Fax No. 0141-2707021

Date:

09.05.2024

Place

Jaipur