



RAJIV GANDHI CANCER INSTITUTE  
& RESEARCH CENTRE

Ref No. RGC&RC/MS/2023/31

15<sup>th</sup> January, 2024

Sr. Env. Engineer  
WMC-I  
Delhi Pollution control committee  
BMW Cell,  
Govt of NCT of Delhi,  
4th floor, ISBT Building,  
Kashmere gate, Delhi - 110006

15/01/2024  
(ENQUIRY COUNTER)  
DELHI POLLUTION CONTROL COMMITTEE  
DEPARTMENT OF ENVIRONMENT  
GOVT. OF NCT OF DELHI  
4<sup>TH</sup> FLOOR, ISBT BUILDING,  
KASHMERE GATE, DELHI-110006

**(Sub: Annual Report for the period of January 2023 to December 2023)**

Dear Sir/Madam,

Please find the enclosed herewith annual Report of our Institute as per the prescribed format (form-IV) for the period of **January 2023 to December 2023** of Hospital waste Generation and its Disposal (Category wise). As per BMW revised guidelines 2016

Please let us know in case you require any clarification from us. We attached all the record accordingly new amendments.

Thanking you  
Regards

  
Dr. Pinky Yadav  
DO & MS

Encl: Annual Report  
Dr. PINKY YADAV  
Director of Operations & Medical Supdt.  
Medical Administrations,  
R.G.C.I. & R.C., Sec.-5, Rohini, Delhi-85  
DMC No. 1030 .

-Form - IV

**ANNUAL REPORT**

Sl. No.	Particulars	
1	Particular's of the occupier	
	(i) Name of the authorized person (occupier or operator of facility)	: Rajiv Gandhi Cancer institute and research Centre
	(ii) Name of HCF or CBMWTF	: Mr. DS Negi
	(iii) Address for the Correspondence	: Rajiv Gandhi Cancer institute and research Centre (HCF) Biotic Waste Solution Pvt .Ltd(CBMWTF)
	(iv) Address of facility	: Sector -5, Rohini Delhi-110085
	(v) Tel. No., Fax. no.	: Sector -5, Rohini Delhi-110085
	(vi) E-mail ID	: 01127051037
	(vii) URL of Website	: info@rgcirc.org
	(viii) GPS Coordinates of HCF or CBMWTF	: www.rgcirc.org
	(ix) Ownership of HCF or CBMWTF	: (State Government or Private or Semi Govt. or any other) Private
	(x) Status of authorization under the Bio-Medical waste (Management & Handling) Rules	: BMW authorization No. DPCC/(11)(5)(01)BMW/NST/AUTH/No/2023/62631392P Period of 5 Years Valid up to 16-10-2025.
	(xi) Status of consents under water Act and Air Act	: Copy Attached
2.	Type of Health care Facility	: Treatment of Cancer
	(i) Bedded Hospital	: Approved 498
	(ii) Non –bedded Hospital (Clinical 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 bed covered by CBMWTF	: N/A
	(iii) Installed treatment and disposal capacity of CBMWTF:	: N/A
	(iv) Quantity of bio-medical waste treated or disposed by CBMWTF	: N/A
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	: Yellow infectious category : 43,173.92 Kg
		: Yellow Cytotoxic waste : 6,002.21 Kg
		: Red category : 77,018.38 Kg
		: White (Sharp) : 2,704.19 Kg
		: Blue Container for empty glass bottles : 13,106.19 Kg
		: General Solid waste : 1,42,370 Kg
		: Covid-19 waste : NIL



5.	Details of the storage, treatment, transportation, processing and Disposal Facility																																																						
	(i) Details of the on-site storage	:	Size : N/A																																																				
			Capacity : N/A																																																				
			Provision of on-site storage : (cold storage or any other Provision)																																																				
	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>Incinerator</td> <td></td> <td></td> <td>Not applicable</td> </tr> <tr> <td>Plasma pyrolysis</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Autoclaves</td> <td></td> <td></td> <td></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</td> <td></td> <td></td> <td></td> </tr> <tr> <td>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	Incinerator			Not applicable	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:			
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	(iii) Quantity of recyclable waste sold to authorized recyclers after treatment in per Kg per annum	:	Red category (like plastic, glass etc.) N/A																																																				
	(iv) No. of vehicles used for collection and transportation of bio-medical waste	:	N/A																																																				
	(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 Ash</td> <td></td> <td></td> </tr> <tr> <td>ETP Sludge</td> <td>N/A</td> <td></td> </tr> </tbody> </table>		Quantity generated	Where disposed	Incineration Ash			ETP Sludge	N/A																																												
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	(vi) Name of the common Bio-Medical waste Treatment Facility Operator through which wastes are disposed of	:	N/A																																																				
	(vii) List of member HCF not handed over bio-medical waste	:	N/A																																																				
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	:	Average 4 classes per month & 2 classes during																																																				

	Management.	
	(ii) Number of personnel trained	induction Housekeeping staff -378 Nursing staff - 909 Other staff -498 Doctors-411 Technician-200
	(iii) Number of personnel trained at the time of induction	300
	(iv) Number of personnel not undergone any training so far	None
	(v) Whether standard manual for training is available?	Available (Attached)
	(vi)( any other information)	N/A
8	Details of the accident occurred during the year	Needle stick injury
	(i) Number of accident occurred	56
	(ii) Number of persons affected	56
	(iii) Remedial Action taken (please attach detail if any)	Appropriate action taken as per organization procedures
	(iv) Any fatality occurred, details.	Nil
9	Are you meeting the standers of air pollution from the incinerator? How many times in last year could not met the standers?	N/A
	Details of continuous online emission monitoring systems installed	N/A
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	N/A
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	N/A
12	Any other relevant information	: (Air pollution Control Devices attached with the incinerator) N/A

Certified that the above report is for the period from 1<sup>st</sup> January 2023 to 31<sup>st</sup> December 2023

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Name and Signature of the Head of the Institute

Date: -15.01.2024

Place:- Delhi (Rohini)

**Dr. PINKY YADAV**  
Director of Operations & Medical Supdt.  
Medical Administrations,  
R.G.C.I. & R.C., Sec.-5, Rohini, Delhi-85  
DMC No. 1030