



**Rajiv Gandhi Cancer Institute
and Research Centre**

A Unit of Indraprastha Cancer Society
Registered under "Societies Registration Act 1860"

Sector-5, Rohini, Delhi-110 085

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Web: www.rgirc.org

Ref No. RGCi&RC/MS/2021/31

14th January, 2022

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

13/02/2022
(ENQUIRY COUNTER)
DELHI POLLUTION CONTROL COMMITTEE
DEPARTMENT OF ENVIRONMENT
GOVT. OF NCT OF DELHI
4TH FLOOR, ISBT BUILDING,
KASHMERE GATE, DELHI-110006

(Sub: Annual Report for the period of January 2021 to December 2021)

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 2021 to December 2021** of Hospital waste Generation and its Disposal (Category wise). As per BMWWM 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

Pinky Yadav
Dr. Pinky Yadav
COC-MS

Encl: Annual Report

Dr. Pinky Yadav
Chief of Operations & Medical Superintendent
Medical Administrations
R.G.C.I. & R.C., Sec.-5, Rohini, Delhi
DMC No.: 1030

Form IV

ANNUAL REPORT

Sl. No.	Particulars	
1.	Particulars of the occupier	: Rajiv Gandhi Cancer institute and research Centre
	(i) Name of the authorized person (occupier or operator of facility)	: Mr. DS Negi
	(ii) Name of HCF or CBMWTF	: Rajiv Gandhi Cancer institute and research Centre (HCF) Biotic Waste Solution Pvt .Ltd(CBMWTF)
	(iii) Address for the Correspondence	: Sector -5, Rohini Delhi-110085
	(iv) Address of facility	: Sector -5, Rohini Delhi-110085
	(v) Tel. No., Fax. no.	: 01127051037
	(vi) E-mail ID	: info@rgcirc.org
	(vii) URL of Website	: www.rgcirc.org
	(viii) GPS Coordinates of HCF or CBMWTF	
	(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/BMW/AUTH/NEW No/2019/04627 Period of 5 Years Valid up to 06-06-2023.
(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 but Running 362
	(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 : 24942.741 Kg
		: Yellow Cytotoxic waste : 6332.346 Kg
		: Red category : 45125.123 Kg
		: White (Sharp) : 4203.32 Kg
		: Blue Container for empty glass bottles : 13882.181 Kg
		: General Solid waste : 1,35,600 Kg
		: Covid-19 waste : 6432.25 kg

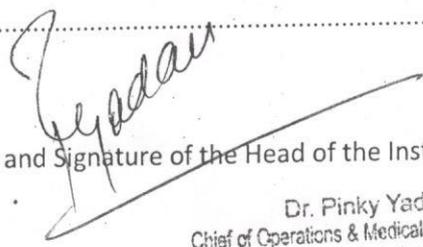
5. Details of the storage, treatment, transportation, processing and Disposal Facility																																																								
	(i) Details of the on-site storage	:	Size : N/A																																																					
			Capacity : N/A																																																					
			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	:																																																						
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	(i) Number of trainings conducted on BMW Management.	Average 4 classes per month & 2 classes during induction
	(ii) Number of personnel trained	Housekeeping staff -346 Nursing staff – 1049 Other staff – 577 Doctors-32 Technician-443
	(iii) Number of personnel trained at the time of induction	314
	(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	58
	(ii) Number of persons affected	58
	(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
1st January 2021 to 31st December 2021

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Name and Signature of the Head of the Institute



Date: -14.01.2022

Place:- Delhi (Rohini)

Dr. Pinky Yadav
Chief of Operations & Medical Superintendent
Medical Administrations
R.G.C.I. & R.C., Sec.-5, Rohini, Delhi
DMC No.: 1030