



Rajiv Gandhi Cancer Inst
and Research Centre

Ref No. RGCI&RC/MS/2022/30

18th January, 2023

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

4/16/1/2023
ENQUIRY OFFICER
DELHI POLLUTION CONTROL COMMITTEE
DEPARTMENT OF ENVIRONMENT
GOVT. OF NCT OF DELHI
EMPLOYEE, ISBT BUILDING,
KASHMERE GATE, DELHI-110006

(Sub: Annual Report for the period of January 2022 to December 2022)

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 2022 to December 2022 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 Yadan
Dr. Pinky Yadav
COO-MS

Encl: Annual Report

Dr. PINKY YADAV
Chief of Operations & Medical Supdt.
Medical Administrations, Academic In-Charge
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	: 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
Quantity of waste generated or disposed in Kg per annum (on monthly average basis)		: Yellow infectious category : 33427.446 Kg
		: Yellow Cytotoxic waste : 6417.115 Kg
		: Red category : 61272.084 Kg
		: White (Sharp) : 2721.541 Kg
		: Blue Container for empty glass bottles : 12542.905 Kg
		: General Solid waste : 1,36,930 Kg
		: Covid-19 waste : 604 kg

S. 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	:	Type of treatment equipment	No of units	Capacity in Kg/day
		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:		
(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	:		Quantity generated	Where disposed
		Incineration Ash		
		ETP Sludge	N/A	
(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		
Do you have bio-medical waste management committee? If yes, Attach minutes of the meetings held during the reporting period	:	YES (Attached)		
Details trainings conducted on BMW	:			
(i) Number of trainings conducted on BMW	:	Average 4 classes per month & 2 classes during		

Management.	induction
(ii) Number of personnel trained	Housekeeping staff -289 Nursing staff - 957 Other staff -3249 Doctors-605 Technician-451
(iii) Number of personnel trained at the time of induction	400
(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	54
(ii) Number of persons affected	54
(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 2022 to 31st December 2022

Name and Signature of the Head of the Institute

Date: -10.01.2023

Place:- Delhi (Rohini)

Pinky Yadav
Dr. PINKY YADAV
Chief of Operations & Medical Supdt.
Medical Administrations, Academic In-Charge
R.G.C.I. & R.C., Sec-5, Rohini, Delhi-85
DMC No. 1030



**Rajiv Gandhi Cancer Institute
and Research Centre**

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

Sector-5, Rohini, Delhi-110 085
Tel: +91-11-4702 2222
Fax: +91-11-2705 1037
Web: www.rgirc.org

4th Jan 2022

To,

The In-charge (WMC 1)
DPCC,
5th Floor , ISBT Building,
Kashmiri gate,
New Delhi-6

401/02/2022
(ENQUIRY COUNTER)
DELHI POLLUTION CONTROL COMMITTEE
DEPARTMENT OF ENVIRONMENT
GOVT. OF NCT OF DELHI
4TH FLOOR, ISBT BUILDING,
KASHMERE GATE DELHI-110006

Dear Sir,

Kindly find enclosed the required documents in support of application for " Consent to operate " license for Rajiv Gandhi Cancer Institute and Research Centre, Rohini.

1. The details of the five DG sets including their capacity and their current testing reports.
2. Details of capacity and usage of STP / ETP as per undertaking attached. Clarification regarding point no 13,14,15 of application form as attached.
3. The current report details of ETP/ STP showing compliance to accepted norms. (ie report of COD, BOD and Bioassay dated December 2021 showing compliance).
4. The copy of the receipt wherein we have submitted the fee for application for consent to operate.
5. The signed letter and drawing regarding the expansion of the hospital C block building.

It is requested to kindly issue the requisite Consent to Operate at the earliest.

Regards,

Rinky Yadav

Dr Rinky Yadav
Chief of Operations and Medical Superintendent

Chief of Operations & Medical Superintendent
Medical Administration
R.G.C.I & R.C. - Sec-5, Rohini, Delhi
Distt. No. 1030

By Speed Post



DELHI POLLUTION CONTROL COMMITTEE
DEPARTMENT OF ENVIRONMENT, (GOVT. OF NCT OF DELHI)
4th & 5th FLOOR, ISBT BUILDING, KASHMERE GATE, DELHI-6
(visit us at website : <http://dpcc.delhigovt.nic.in/>)

F. No. DPCC/WMC-1/2022/ 24443

Dated: 28/02/2022

To,

The Medical Superintendent,
Rajiv Gandhi Cancer Institute and Research Centre
Sector-5, Rohini
Delhi-110085

Sub:- Request regarding Consent to Operate under Water & Air Acts and Authorization under BMW Rules, 2016

Sir,

This has reference to your representation dated 10.02.2022 regarding above cited subject. In this context, it is to inform you that your applications for Authorization dated 01.10.2020 and Consent to Operate dated 20.11.2020 have been considered by BMW Committee No. 1 of DPCC in its meeting held on 06.01.2022 and further processing of the matter is under examination, till then NABH, CGHS, DGEHS & ECHS may consider the status as deemed fit.

Rajiv Sharma
Env. Engineer WMC-1
Environmental Engineer
Delhi Pollution Control Committee
4th Floor, ISBT Building,
Kashmere Gate, Delhi-110006

Month	Infected Waste (Incinerable)		Cytotoxic (Incinerable)		Infected plastic waste (Autoclavable)		Empty glass bottle (Autoclavable)		Sharp waste (Autoclavable)		Total no. of bags	Total weight (Kg)	General waste (kg)	Covid waste (kg)
	Yellow bag (No.)	Yellow bag (kg)	Yellow bag (No.)	Yellow bag (kg)	Red bag (No.)	Red bag (kg)	Blue container (No.)	Blue container (kg)	Sharp waste (no.)	Sharp waste (kg)				
January	463	2043.85	139	491.13	672	4110.7	146	1215.995	239	242.18	1659	8103.855	11070	497.5
February	452	2031.208	122	431.512	615	3849.494	132	1037.74	223	195.59	1544	7545.544	10440	106.5
March	475	2224.52	156	580.125	707	4380.72	147	1135.875	253	231.675	1738	8552.915	11820	0
April	482	2225.465	141	578.31	655	4178.428	141	1130.403	251	237.5	1670	8350.106	11760	0
May	517	2404.628	176	683.095	704	4328.895	170	1333.27	276	249.595	1843	8999.483	11870	0
June	559	2719.151	150	469.835	661	3969.555	129	968.77	285	209.159	1784	8336.47	10810	0
July	630	3698.995	172	686.585	930	6303.055	195	1466.685	334	255.895	2261	12411.215	12100	0
August	545	3242.775	133	486.38	796	6064.045	136	960.045	277	224.855	1887	10978.1	11810	0
September	545	3384.465	120	481.885	773	6089.345	125	867.69	242	207.015	1805	11030.4	11270	0
October	454	2977.135	106	454.44	673	5675.566	110	745.082	200	220.254	1543	10072.477	10790	0
November	493	3149.919	120	542.534	737	5992.067	123	856.729	205	226.104	1678	10767.353	11460	0
December	513	3325.335	127	531.284	744	6330.214	133	824.621	213	221.719	1730	11233.173	11730	0
Total	6128	33427.446	1662	6417.115	8667	61272.08	1687	12542.905	2998	2721.541	21142	116381.091	136930	604

Total Waste :-

Categori wise	Weight in kg.
Infected waste	33427.446
Cyto-toxic waste	6417.115
Infected plastic waste	61272.084
Empty glasss bottle	12542.905
Sharp waste	2721.541
General solid waste	136930
Covid -19 watse	604

[Signature]
DGM-Facility