

Ref No. RGCI&RC/COO-MS/2019/ 23

2<sup>nd</sup> Feb, 2019

Sr. Env. Engineer,  
WMC-I  
Delhi Pollution Control Committee,  
BMW Cell,  
Govt. of NCT of Delhi,  
4<sup>th</sup> Floor, ISBT Building,  
Kashmere Gate, Delhi -110006

①-5 04/2/19  
(ENQUIRY COUNTER)  
DELHI POLLUTION CONTROL COMMITTEE  
DEPARTMENT OF ENVIRONMENT  
GOVT. OF NCT OF DELHI  
4TH FLOOR, ISBT BUILDING  
KASHMERE GATE, DELHI

**(Sub: Annual Report for the period of January 2018 to December 2018)**

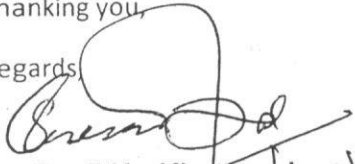
Dear Sir/Madam,

Please find enclosed herewith Annual Report of our Institute, as per the prescribed format (Form-IV) for the period January 2018 to December 2018 of Hospital Waste Generation and its Disposal (Category wise).as per BMWM revised guidelines 2016

Please let us know in case you require any clarification from us.

Thanking you,

Regards,

  
Dr. Sunil Kr. Khetarpal  
COO- MS  
02/02/2019

Encl: Annual Report  
DR. SUNIL K. KHETARPAL  
COO & Medical Superintendent  
Arya Gandhi Cancer Institute  
& Research Centre  
Sector-V, Rozi, Delhi-110005

## Form - IV

## ANNUAL REPORT

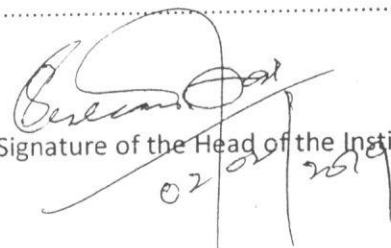
Sl. No.	Particulars	
1	Particulars of the occupier	: Rajiv Gandhi Cancer institute and research Centre
	(i) Name of the authorized person (occupier or operator of facility)	: Mr. DS Negi
	(ii) Name of HCF or CBMWTF	: Rajiv Gandhi Cancer institute and research Centre (HCF) Biotic Waste Solution Pvt .Ltd(CBMWTF)
	(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/2016/01997/3344 Period of 3 Years Valid up to 28-05-2018. Applied for renewal ( copy attached)
(xi) Status of consents under water Act and Air Act	: Valid up to: 20 January-2019	
2.	Type of Health care Facility	: Treatment of Cancer
	(i) Bedded Hospital	: No. of Beds:--302
	(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 category : 21463.29 Kg
		: Red category : 43941.42 Kg
		: White (Sharp) : 5338.77 Kg
		: Blue Category : 7529 Kg
		: General Solid waste: 147205 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	:	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:			
	(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			
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 Management.	:	Average 4 per month(2 per month during induction)			

	(ii) Number of personnel trained	Housekeeping staff -270 Nursing staff – 900 Other staff – 263 Doctors-69 Technician-51
	(iii) Number of personnel trained at the time of induction	422
	(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	52
	(ii) Number of persons affected	52
	(iii) Remedial Action taken (please attach detail if any)	<b>Appropriate action taken as per organization procedures</b>
	(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 2018 to 31<sup>st</sup> December 2018

Name and Signature of the Head of the Institute



Date: -02.02.2019

Place:- Delhi (Rohini)

Dr. SUNIL K. KHETARPAL  
CCO & Medical Superintendent  
Rajiv Gandhi Cancer Institute  
& Research Centre  
Sector-V, Rohini, Delhi-110029