



The Specialist  
in Cancer Care

adding life to years

Date  
25-5-2020

To,  
The Deputy Environmental Officer  
City ~~South~~, EAST  
Karnataka State Pollution control board  
Thimmaiah Road Rajajinagar  
Bangalore-27

Respected sir,  
Sub: Submission of Biomedical waste annual returns for the year -2019

With reference to the above subject we are hereby submitting the biomedical waste report from  
JAN 2019 to DEC 2019 through form no IV as by the healthcare facility.  
Kindly accept and do the needful.

For HEALTHCARE GLOBAL ENTERPRISES LIMITED  
for HealthCare Global Enterprises Ltd.

AUTHORIZED SIGNATORY  
Authorised Signatory



Encl:-

1. Form No IV
2. MOM of the BMW Committee Meeting

HealthCare Global Enterprises Ltd.

HCG Tower #8, P. Kalinga Rao Road, Sampangi Ram Nagar, Bengaluru - 560 027.

91-80-4020-6000 | info@hcgoncology.com | www.hcgoncology.com | CIN : U15200KA1998PLC028489

Alibadabad | Bengaluru | Baroda | Bhubanagar | Chennai | Coimbatore | Delhi | Gurgaon | Hubli | Kollur | Konyak | Mangalore | Mumbai | Nashik | Ooty | Raichur | Shimoga | Srirangapatna | Thiruvananthapuram

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 authorised person (occupier or : operator of facility)	:	Mr. Chaluvaramgatah Asst Manager House Keeping
	(ii) Name of HCF or CBMWTF	:	Health care global Enterprises Ltd
	(iii) Address for Correspondence	:	No. 8 P Kalinga rao road SR Nagar - R'lore - 27
	(iv) Address of Facility	:	"
	(v) Tel. No, Fax. No	:	0804020 6000
	(vi) E-mail ID	:	Chaluvaramgatah@hcgel.com
	(vii) URL of Website	:	
	(viii) GPS coordinates of HCF or CBMWTF	:	
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other)
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: KSPCB/RSEO/RNG-CITY/BMW 121362.....valid up to .....
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to:
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds:..... 250
	(ii) Non-bedded hospital	:	



	Laborator (Clinic or Blood Bank or Clinical y or Research Institute or Veterinary Hospital or any other)												
	(iii) License number and its date of expiry												
3.	Details of CBMWTF	:	MDL with Masadi										
	(i) Number healthcare facilities covered by CBMWTF	:											
	(ii) No of beds covered by CBMWTF	:											
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	_____ Kg per 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)	:	<table border="1"> <tr> <td>Yellow Category</td> <td>: 11288.91 kg</td> </tr> <tr> <td>Red Category</td> <td>: 16535.39 kg</td> </tr> <tr> <td>White:</td> <td>: 14191.29 kg</td> </tr> <tr> <td><del>Blue</del> Category</td> <td>: 1653.54 kg</td> </tr> <tr> <td>General Solid waste:</td> <td>48.500 kg</td> </tr> </table>	Yellow Category	: 11288.91 kg	Red Category	: 16535.39 kg	White:	: 14191.29 kg	<del>Blue</del> Category	: 1653.54 kg	General Solid waste:	48.500 kg
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Red Category	: 16535.39 kg												
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<del>Blue</del> Category	: 1653.54 kg												
General Solid waste:	48.500 kg												
5	Details of the Storage, treatment, transportation, processing and Disposal Facility												
	(i) Details of the on-site storage facility	:	<table border="1"> <tr> <td>Size</td> <td>:</td> </tr> <tr> <td>Capacity</td> <td>:</td> </tr> <tr> <td>Provision of on-site storage</td> <td>: (cold storage or any other provision)</td> </tr> </table>	Size	:	Capacity	:	Provision of on-site storage	: (cold storage or any other provision)				
Size	:												
Capacity	:												
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
(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.)			
(iv) No of vehicles used for collection and transportation of biomedical waste	:	MOU with Masadi			
(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		Incineration Ash ETP Sludge	Quantity generated	Where disposed	300 Ramtey.
(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of					
(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					
7 Details trainings conducted on BMW					
(i) Number of trainings conducted on BMW Management.					200

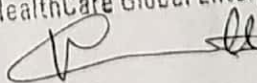


	(ii) number of personnel trained		150
	(iii) number of personnel trained at the time of induction		100
	(iv) number of personnel not undergone any training so far		
	(v) whether standard manual for training is available?		Yes
	(vi) any other information)		
8	Details of the accident occurred during the year		- No -
	(i) Number of Accidents occurred		- No -
	(ii) Number of the persons affected		- No -
	(iii) Remedial Action taken (Please attach details if any)		- No -
	(iv) Any Fatality occurred, details.		
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?		Yes
	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?		ETP
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?		Yes.
12	Any other relevant information	:	(Air Pollution Control Devices attached with the Incinerator)

Certified that the above report is for the period from

Jan 2019 to Dec 2019

For HealthCare Global Enterprises Ltd.



Name and Signature of the Head of the Institution

VINAYAK CHAKRAVARTI

Date:

Place

Bangalore

MINUTES OF BIO-MEDICAL WASTE MANAGEMENT COMMITTEE MEETING - December 2019

EMIT/COMM/07/R0

Date: 13/12/19

Venue: Board Room Tower-1 - 5th Floor

Time: 4: 30pm to 5pm

S.No	Member Present	Designation
1	Dr. Shobha G	Microbiologist/ HIC officer
2	Mr. Ajai Shankar	COO
3	Ms. Catheline	Head Medical Services
4	Ms. Geethamani	Manager- Housekeeping
5	Ms. Zipporah Daisy	Senior Infection Control Nurse
6	Mrs. Ashalatha BL	Infection Control Nurse

S No	Agenda Point	Discussion	Action Planned	Responsibility	Deadline	Tracking
1	Discussion on the site visit	Report on the site visit discussed	<b>NEW POINTS DISCUSSED</b>			
			<ul style="list-style-type: none"> <li>to get the serology testes done for the employees.</li> <li>to train their employees to use proper PPE. ( Heavy duty gloves, mask ) and regarding needle stick injury.</li> <li>to reschedule the vaccine for those employees, for whom the tier value was less than 10.</li> </ul>	Maridi	Before the next visit	
2	Color Code for the General waste	Concern on the use of color code for general waste. As per the BMW rules 2016 the cardboard box will be used to collect the glass bottle and vials with the blue colored marking, it should be puncture proof and leak proof for which we are using white color bags inside the cardboard box	<p>The color code as per the KPCB for general waste collection is Blue. Which will be continued as per the Karnataka state statutory.</p> <p>White color bag will be continued to put in the cardboard box to act as a leakproof.</p> <p>As per the BMW rules cardboard boxes will be sealed with the blue colored tape with biohazard symbol.</p>	Mrs. Geethamani and Ms. Zipporah	On-going	<b>In process</b>

Chaired by: Dr. Shobha (Microbiologist, HICO)