

# CALCUTTA HEART CLINIC & HOSPITAL

A Non Commercial Medical Centre under W. B. Societies Registration Act. 1961  
HC BLOCK SECTOR III BIDHANNAGAR KOLKATA 700106 INDIA  
Phone : (033) 2358 5735 / 2358 6885 / 2358 8878 / 2321 4578 / 2334 5144 Fax : (033) 2358 8876  
E-mail : [calheart06@gmail.com](mailto:calheart06@gmail.com)  
REGISTRATION No. S/16611 OF 1975-76

Ref: CHCH/WBPCB/A-1/20-21

Date: 08.01.2021

To

**Chief Engineer O & E Cell**

**paribesh Bhawan**

10A, Block-L.A, Sector-III, Salt Lake City  
Kolkata 700098

**Re: Submission of Annual report for the year 2020**

Dear Sir,

With reference to the above captioned subject kindly find the enclosed Annual report for the year 2020 of Biomedical Waste disposed through M/S Greentech Environ Management PVT. LTD as per your guideline.

Kindly acknowledge on receipt of the same.

Thanking you

Yours faithfully

For **CALCUTTA HEART CLINIC & HOSPITAL**

*K Pradhan* 8.01.2021

**Dr. Kisanlal Pradhan**  
**Hony. Secretary**

*Hony. Secretary*  
*Calcutta Heart Clinic*  
*and Hospital*



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)	:	DR. KISANLAL PRADHAN
	(ii) Name of HCF or CBMWTF	:	Calcutta Heart Clinic & Hospital
	(iii) Address for Correspondence	:	HC-4, Sector-111, Bidhanagar Kolkata - 700106
	(iv) Address of Facility	:	
	(v) Tel. No, Fax. No	:	033-23587887
	(vi) E-mail ID	:	Calheart06@gmail.com
	(vii) URL of Website	:	
	(viii) GPS coordinates of HCF or CBMWTF	:	Latitude 22°34' 31.22"W Longitude 80°25' 05.32"E
	(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.: 79-25(BM)-2223-2007 .....valid up to 31-07-2022
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to:
2.	Type of Health Care Facility	:	NURSING HOME
	(i) Bedded Hospital	:	No. of Beds: 108
	(ii) Non-bedded hospital	:	
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	Not applicable
	(iii) License number and its date of expiry	:	33724032, 09/08/2023
3.	Details of CBMWTF	:	Not applicable
	(i) Number healthcare facilities covered by CBMWTF	:	Not applicable
	(ii) No of beds covered by CBMWTF	:	
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	_____ Kg per day N.A
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	_____ Kg/day N.A
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category 10285.600 kg/Annum Red Category : 7970.500kg/Annum White: 988.200 kg/Annum Blue Category : 1911.800 kg/Annum General Solid waste: 3000 kg (Approx)/Annum
5	Details of the Storage, treatment, transportation, processing and Disposal Facility		
	(i) Details of the on-site storage facility	:	Size : 55 sqft Capacity : 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>Incinerators</td> <td></td> <td></td> <td>NO</td> </tr> <tr> <td>Plasma Pyrolysis</td> <td></td> <td></td> <td>NO</td> </tr> <tr> <td>Autoclaves</td> <td></td> <td></td> <td>Yes, 6 NOS</td> </tr> <tr> <td>Microwave</td> <td></td> <td></td> <td>NO</td> </tr> <tr> <td>Hydroclave</td> <td></td> <td></td> <td>NO</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>Yes, 18 NOS</td> </tr> <tr> <td>Sharps encapsulation or concrete pit</td> <td></td> <td></td> <td>NO</td> </tr> <tr> <td>Deep burial pits:</td> <td></td> <td></td> <td>NO</td> </tr> <tr> <td>Chemical disinfection:</td> <td></td> <td></td> <td>YES</td> </tr> <tr> <td>Any other treatment equipment:</td> <td></td> <td></td> <td>NO</td> </tr> </tbody> </table>	Type of treatment equipment	No of units	Capacity Kg/day	Quantity treated or disposed in kg per annum	Incinerators			NO	Plasma Pyrolysis			NO	Autoclaves			Yes, 6 NOS	Microwave			NO	Hydroclave			NO	Shredder				Needle tip cutter or destroyer			Yes, 18 NOS	Sharps encapsulation or concrete pit			NO	Deep burial pits:			NO	Chemical disinfection:			YES	Any other treatment equipment:			NO
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(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	:	1 NOS.																																																
(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>NA</td> <td></td> </tr> <tr> <td>ETP Sludge</td> <td></td> <td></td> </tr> </tbody> </table>		Quantity generated	Where disposed	Incineration Ash	NA		ETP Sludge																																									
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(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	Greentech Environ Management Pvt Ltd 397/1/1 Dakshindwari Road P.O - Sribhumi, Kolkata - 700048																																																
(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		Yes, Attached																																																
7 Details trainings conducted on BMW (i) Number of trainings conducted on BMW Management.		Quarterly																																																

	(ii) number of personnel trained	APPROX 150
	(iii) number of personnel trained at the time of induction	25-30
	(iv) number of personnel not undergone any training so far	
	(v) whether standard manual for training is available?	
	(vi) any other information)	NIL
8	Details of the accident occurred during the year	NOT
	(i) Number of Accidents occurred	NIL
	(ii) Number of the persons affected	NIL
	(iii) Remedial Action taken (Please attach details if any)	Not applicable
	(iv) Any Fatality occurred, details.	NO
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	NOT applicable
	Details of Continuous online emission monitoring systems installed	NO
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	Yes
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

January 2020 to December 2020

*K.P. Saha*

Name and Signature of the Head of the Institution

**Hony. Secretary**  
**Calcutta Heart Clinic**  
**and Hospital**

Date: 08/01/2021

Place Kolkata