

31 May 2023

To,

The Environmental Engineer,
BMW Cell
Delhi Pollution Control Committee,
Department of Environment
(Govt. of NCT of Delhi),
4th Floor, ISBT Building,
Kashmerigate Delhi-110006

8/02/2023
(ENQUIRY COUNTER)
DELHI POLLUTION CONTROL COMMITTEE
DEPARTMENT OF ENVIRONMENT
GOVT. OF NCT OF DELHI
4TH FLOOR, ISBT BUILDING,
KASHMERE GATE, DELHI-110006

Subject: Submission of Annual Report for Bio Medical Waste Management.

Sir/Madam,


This is reference to your letter dated 24-01-2023, file no -DPCC/BMW/1755 on the subject cited above, we would like to submit the Annual Record of Bio Medical Waste for the year 2022.

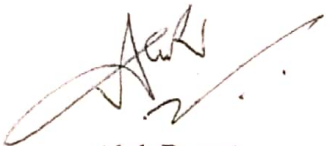
Enclosed:-

- Form-IV
- MOM of Environment Management Committee

This is for information and records.

Thanks & Regards,


Ms Poonam Singh
Sr. Facility Manager


Alok Rawat
Deputy Chief of Medical Administration
Indian Spinal Injuries Centre
Vasant Kunj
New Delhi - 110070


Dr. Nishith Mittal
Addl. CMA cum Medical Superintendent
Indian Spinal Injuries Centre
Vasant Kunj
New Delhi - 110070



NABH Accredited Organization



Form - IV
(See rule 13)
ANNUAL REPORT

[To be submitted to the prescribed authority on or before 30th 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)]

S No.	Particulars																						
1.	Particulars of the Occupier	:																					
	(i) Name of the authorised person (occupier or operator of facility)	:	Indian Spinal Injuries Center																				
	(ii) Name of HCF or CBMWTF	:	Indian Spinal Injuries Center																				
	(iii) Address for Correspondence	:	Sector C1 vasant kunj New Delhi – 110064.																				
	(iv) Address of Facility	:	Sector C1 vasant kunj New Delhi – 110064.																				
	(v) Tel. No, Fax. No	:	011-42255370																				
	(vi) E-mail ID	:	acma@isiconline.org																				
	(vii) URL of Website	:	www.isiconline.org																				
	(viii) GPS coordinates of HCF or CBMWTF	:																					
	(ix) Ownership of HCF or CBMWTF	:	Private Hospital																				
	(x) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No. DPCC/(11)(5)(01)/2021/BMW/AUTH/6627888 Valid upto - 17/03/2026																				
(xi) Status of Consents under Water Act and Air Act	:	Valid up to - Consent Order No DPCC/CMC/2021/5698151 Valid up to 19.03.2026																					
2.	Type of Health Care Facility	:	Health care																				
	(i) Bedded Hospital	:	No. of Beds 200																				
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:																					
	(iii) License number and its date of expiry	:																					
3.	Details of CBMWTF		Biotic Waste Solutions Pvt. Ltd., 46, SSI Industrial Area GT Karnal Road, Delhi – 110033.																				
	(i) Number healthcare facilities covered by CBMWTF	:	N.A																				
	(ii) No of beds covered by CBMWTF	:	N.A																				
	(iii) Installed treatment and disposal capacity of CBMWTF	:	N.A																				
	(iv) Quantity of biomedical 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 : 1465.90 Kg (Avg. Per Month)																				
		:	Red Category : 1821.11Kg (Avg. Per Month)																				
		:	White: 117.59 (Avg. Per Month)																				
		:	Blue: 389.80Kg (Avg per month)																				
		:	General Solid waste: 4200.41 (Avg. Per Month)																				
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility																						
	(i) Details of the on-site storage facility	:	There is a separate storage area for bio medical waste. Capacity : Provision of on-site storage : (cold storage or any other provision)																				
	(ii) Details of the treatment or 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></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> </tbody> </table>	Type of treatment equipment	No of units	Capacity Kg/ day	Quantity treated or disposed in kg per annum	Incinerators				Plasma Pyrolysis				Autoclaves				Microwave			
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Incinerators																							
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 wastes sold to authorized recyclers after treatment in kg per annum.	:	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		N.A
		Quantity generated	Where disposed
		Incineration	
		Ash	
	(vi) Name of the Common Bio Medical Waste Treatment Facility Operator through which wastes are disposed of	:	Biotic Waste Solutions Pvt. Ltd..
	(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	:	We have a separate environment management committee and Bio medical Waste management is covered under it .
7.	Details training conducted on BMW		
	(i) Number of training conducted on BMW Management	:	157
	(ii) Number of personnel trained	:	1427
	(iii) Number of personnel trained at the time of induction	:	334
	(iv) Number of personnel not undergone any training so far	:	Nil
	(v) Whether standard manual for training is available?	:	Yes
	(vi) Any other information	:	NA
8.	Details of the accident occurred during the year	:	None
	(i) Number of Accidents occurred	:	
	(ii) Number of the persons affected	:	
	(iii) Remedial Action taken (Please attach details if any)	:	
	(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?	:	Not applicable
10.	Details of Continuous online emission monitoring systems installed	:	Not applicable
11.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	:	Details on PTP & STP Capacity-PTP-40 KLD In place- Chemical process Met all standards. Capacity-STP-250 KLD MBBR technology Met all standard
12.	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
13.	Any other relevant information.	:	

Certificate that the above report is for the period from 01.01.2022 to 31.12.2022

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ENVIRONMENT MANAGEMENT COMMITTEE

(MINUTES OF THE MEETING)

Date: 9th March 2022

Meeting Place: Conference room, first floor

Attended by: Mr. Alok Rawat (Chairperson), Ms. Nidhi Yadav (Member Secretary), Dr. Pallavi Banerjee, Mr. Jagdish,, Ms. Neeti Rawat, Ms. Poonam Singh, Mr. Anil Khandelwal

S. No	Activity	Discussion	Responsibility	Status
1.	Bio-medical Waste Report and its minimization	Ms Poonam presented the biomedical waste report for the month of November 2021, December 2021, January and February 2022	Sr. Facility Mgr	
2.	Cleaning of Rain water harvesting pits	The technical team was informed to ensure cleaning of rain water harvesting pits in every quarter.	AGM (technical & Project)	
3.	Energy saving measure taken	It was informed that LED bulbs are changed across the organisation and timer is placed on the lights for automatically switching them off in order to conserve energy	AGM (technical & Project)	
4.	Bio-medical department	BME department to furnish the calibration report of all equipment	BME manager	

Mr. Alok Rawat
DCMA

Dr. Nidhi Yadav
AGM Quality

To: All Concerned

Copy for Information: ACMA/ MD

ENVIRONMENT MANAGEMENT COMMITTEE

Date: 30th June 2022

(MINUTES OF THE MEETING)

Meeting Place: Online

Attended by: Mr. Alok Rawat (Chairperson), Dr. Nidhi Yadav (Member Secretary), Dr. Nishith Mittal Dr. Pallavi Banerjee, Ms. Neetu Maitra, Ms. Poonam Singh, Mr. Pradeep Kumar, Mr. Anil Kumar

Absentees:

S. No	Activity	Discussion	Responsibility	Time-line	Status
1.	Bio-medical Waste Report and its minimization	Ms. Poonam presented the biomedical waste report for the month of March, April and May 2022.	Ms. Poonam		
2.	Staff safety in Covid pandemic	Thrust was laid on correct waste disposal from the covid wards to ensure environmental and staff safety.	Nursing and Housekeeping	On going	
3.	Safety issue and Go Green initiative	Emphasis was laid on <ul style="list-style-type: none"> ✓ Following safe practices w.r.t active construction going on in the hospital ✓ Producing less hospital waste ✓ Saving paper 	Ms. Poonam & Mr. Anil Kumar All concerned	On going	
4.	Regarding use of less paper	It was emphasized that in order to minimize transmission of covid infection use of paper should be reduced and more of electronic medium should be used for communication purposes	All HoDs	On going	

Mr. Alok Rawat
Deputy Chief of Medical Administration

Dr. Nidhi Yadav
Asst GM Quality

To: All Concerned

Copy for Information: MS/ MD/ CAO

ENVIRONMENT MANAGEMENT COMMITTEE

(MINUTES OF THE MEETING)

Date: 29th Sep 2022

Meeting Place: Online

Attended by: Mr. Alok Rawat (Chairperson), Dr. Nidhi Yadav (Member Secretary), Dr. Nishith Mittal, Dr. Pallavi Banerjee, Ms. Neetu Maitra, Ms. Poonam Singh

Absentees: Mr. Anil Kumar

S. No	Activity	Discussion	Responsibility	Time-line	Status
1.	Bio-medical Waste Report and its minimization	Ms. Poonam presented the biomedical waste report for the month of June, July and August 2022.	Ms. Poonam	Done	
2.	Cleaning of Rain water harvesting pits and water logging	Spraying of pesticide etc and ensuring no water is logged in broken articles	Housekeeping	On going	
3.	Increasing greenery around some wards	The covid ward and isolation ward to be well maintained and greenery may be increased.	Housekeeping		
4.	Safety issue and Go Green initiative	Emphasis was laid on <ul style="list-style-type: none"> ✓ Following safe practices w.r.t any active construction/repair activities going on in the hospital ✓ Producing less hospital waste ✓ Saving paper 	Ms. Poonam & Mr. Anil Kumar All concerned	On going	

Mr. Alok Rawat
Deputy Chief of Medical Administration

Dr. Nidhi Yadav
Asst GM Quality

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