



Indian
Spinal Injuries
Centre

To,

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

05/04/2022
(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 Monthly record of Annual report for Bio medical waste management .

Sir/Madam,

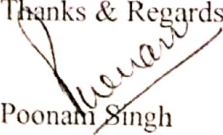
This is reference to your letter dated 24-01-2013 file no -DPCC/BMW/1755 on the subject cited above, we would like to submit the Annual record of Bio Medical Waste for the year 2021.


Enclose:-

- a) Form-IV
- b) MOM of Environment Management Committee.

This is for information and records.

Thanks & Regards,


Poonam Singh
INDIAN SPINAL INJURIES CENTRE
VASANTKUNJ 110070


Mr P.K Tripathi
Nodal Officer BMW
INDIAN SPINAL INJURIES
VASANTKUNJ 110070



ISO 9001:2015
NABL Accredited Organization

Director - C, Vasant Kunj, New Delhi-110070 Phone : 91-11-4225 5225 (30 Lines) Fax : +91-11-2689 8810
Email : info@isiconline.org Web : www.isiconline.org

Form - IV
(See rule 13)
ANNUAL REPORT

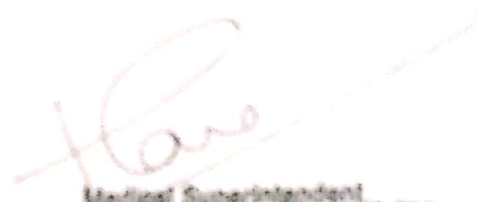
[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the occupier of health care facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

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/NEWNo/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 :1155 Kg (Avg. Per Month)															
		:	Red Category :1454.3Kg(Avg. Per Month)															
		:	White:112.66 (Avg. Per Month)															
		:	Blue:358 Kg(Avg per month)															
		:	General Solid waste: 4567.25 (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> </tbody> </table>	Type of treatment equipment	No of units	Capacity Kg/ day	Quantity treated or disposed in kg per annum	Incinerators				Plasma Pyrolysis				Autoclaves		
Type of treatment equipment	No of units	Capacity Kg/ day	Quantity treated or disposed in kg per annum															
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		
		ETP Sludge		
	(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.	: 175		
	(ii) Number of personnel trained	: 1177		
	(iii) Number of personnel trained at the time of induction	: 220		
	(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.	:		

verified that the above report is for the period from 01.01.2021 to 31.12.2021



Medical Superintendent
National Spinal Injuries Centre
Sec.-C, Vasant Kunj
New Delhi-110070

Date: 01.01.2021
Place: New Delhi

ENVIRONMENT MANAGEMENT COMMITTEE

(MINUTES OF THE MEETING)

Date: 17th February 2021

Meeting Place: Conference Room

Attended by: Dr. K.Preetham (Chairperson), Ms. Nidhi Yadav (Member Secretary), Ms. Usha Gopinath, Dr. Pallavi Banerjee, Mr. Babban Rai, Mr. Ravinder Yadav, Ms. Poonam Singh, Ms. Deepu Vijay, Ms. Neetu Maitra,

Absentees:

S. No	Activity	Discussion	Responsibility	Time-line	Status
	Bio-medical Waste Report and its minimization	Ms Poonam presented the biomedical waste report for the month of November, December 2020 and January 2021	Ms. Poonam		
	Upcoming Covid pandemic	Staff at all levels was informed to staff cautious and keep up the infection control protocols to prevent spread of covid infection	All staff	On going	
	Revision of SOPs of laundry	Ms Poonam briefed that she is revising the SOPs of laundry department.	Sr. Facility Mgr	One time	
	Safety issue and Go Green initiative	Emphasis was laid on Following safe practices w.r.t active construction going on in the hospital Producing less hospital waste Saving paper	Sr. Facility Mgr & Addl. Chief Engineer All concerned	On going	
	Use of PPE and hand washing agents	Staff was sensitized to cautiously use the PPE material and hand washing and sanitization material to ensure regular availability in the wake of covid-19 infection	All HoDs	On going	

Dr. K.Preetham
Addl. Chief of Medical Administration

Ms. Nidhi Yadav
AGM Quality



To: All Concerned

Copy for Information: MD / Chairman

ENVIRONMENT MANAGEMENT COMMITTEE

(MINUTES OF THE MEETING)

Date: 12th May 2021

Meeting Place: Online

Attended by: Mr. Alok Rawat (Chairperson), Ms. Nidhi Yadav (Member Secretary), Ms. Usha Gopinath, Dr. Vijay Dutta, Dr. Smita Korde, Dr. Pallavi Banerjee, Mr. Anil Kumar, Ms. Poonam Singh, Ms. Rinku Thomas, Ms. Deepu Vijay, Ms. Neetu Maitra, Mr. Anil Khandelwal

Absentees:

S. No	Activity	Discussion	Responsibility	Time-line	Status
	Bio-medical Waste Report and its minimization	Ms. Poonam presented the biomedical waste report for the month of February, March and April 2021. Due to increase in hospital occupancy with rise in covid patients waste generation for the month of April was high	Ms. Poonam		
	Staff safety in Covid pandemic	Due to sudden rise in covid cases in the month of April 2021, heavy thrust was laid on correct waste disposal, transport and handling process from all the areas of the hospital.	Nursing and Housekeeping	On going	
	Separate compartment for covid waste	Separate compartment for covid waste was dedicated in the BMW area in March 2021	Sr. Facility Mgr & Engineering team	One time	
	Safety issue and Go Green initiative	Emphasis was laid on Following safe practices w.r.t active construction going on in the hospital Producing less hospital waste Saving paper	Sr. Facility Mgr & Sr. Maintenance & Technical Mgr All concerned	On going	
	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

Ms. Nidhi Yadav
AGM Quality

To: All Concerned

ENVIRONMENT MANAGEMENT COMMITTEE

(MINUTES OF THE MEETING)

Date: 18th August 2021

Meeting Place: Online

Attended by: Mr. Alok Rawat (Chairperson), Ms. Nidhi Yadav (Member Secretary), Dr. Vijay Dutta, Dr. Smita Korde, Dr. Pallavi Banerjee, Ms. Deepu Vijay, Ms. Usha Gopinath, Mr. Poonam Singh, Ms. Mariama Titus, Ms. Neetu Maitra, Mr. Rajkumar,

S. No	Activity	Discussion	Responsibility	Time-line	Status
	Bio-medical Waste Report and its minimization	Ms.Poonam Singh presented the biomedical waste report for the month of May, June and July 2021.	Sr. Facility Mgr		
	Disposal of condemned general and electronic waste	Due to reduction in hospital occupancy after covid pandemic the overall waste generation was low in the months of June. It was emphasized to ensure correct disposal of waste at all times in the hospital	Sr. Facility Mgr and Estate manager		
	Inhouse green waste compost plant	It is proposed to have an inhouse green waste compost plant in hospital premises	Sr. Facility Mgr & Engineering team		
	Staff training on handling covid waste	Staff Training was emphasized on handling of Covid waste in may 2021	Sr. Facility Mgr		
	No water logging in the hospital premises	Since dengue season is around the corner, it is reminded that the cleaning of drains and pits to be expedited to prevent any water logging in the hospital premises	Sr. Facility Mgr		

Mr. Alok Rawat
Deputy Chief of Medical Administration

Ms. Nidhi Yadav
AGM Quality

To: All Concerned

Copy for Information: MD/ Chairman

ENVIRONMENT MANAGEMENT COMMITTEE

(MINUTES OF THE MEETING)

Date: 26th November 2021

Meeting Place: Online

Attended by: Mr. Alok Rawat (Chairperson), Ms. Nidhi Yadav (Member Secretary), Ms. Usha Gopinath, Dr. Pallavi Banerjee, Dr. H.K.Mahajan, Ms. Poonam Singh, Ms. Deepu Vijay, Ms. Rajinder Kaur, Ms. Neetu Maitra, Mr. Anil Khandelwal

S. No	Activity	Discussion	Responsibility	Status
	Bio-medical Waste Report and its minimization	Ms Poonam presented the biomedical waste report for the month of August, September and October 2021.	Sr. Facility Mgr	
	Review of Autoclave records	The autoclave records of both the autoclaves were checked and they were found to be adequately maintained	Infection control team	
	Removal of condemned material from ISIC premises	The committee insisted on removing the condemned waste from ISIC premises at the earliest	Sr. Facility manager	
	Energy Saving Measures	MoU with smart joules Pvt Ltd was signed on 11 th November 2021 for energy saving measures	AGM technical & Project)	
	Retraining and sensitization on waste management practices	The committee suggested on retraining and sensitization of staff on waste management practices	HRD with Sr. Facility Mgr	

Mr. Alok Rawat
DCMA

Ms. Nidhi Yadav
AGM Quality



To: All Concerned

Copy for Information: MD/ Chairman