

**From -IV
(See rule 13)
Annual Report (Jan-Dec2022)**


[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)]


Sl. No	Particulars		
1.	Particulars of the Occupier	:	
	(i) Name of the authorized person (occupier or operator of the facility)	:	The Director
	(ii) Name of HCF or CBMWTF	:	Vallabhbhai Patel Chest Institute
	(iii) Address for Correspondence	:	University of Delhi, Delhi-110007
	(i) Address of Facility	:	University of Delhi, Delhi-110007
	(ii) Tel. No. Fax. No.	:	011-27402408,
	(V) E-mail ID	:	
	(i) URL of Website	:	https://www.vpci.org.in/
	(ii) GPS coordinates of HCF of CBMWTF	:	28.6906° N, 77.2099° E
	(iii) Ownership of HCF of CBMWTF	:	MOHFW, maintained by the university
	(iv) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules.	:	Authorization No. DPCC (11)(5)(01)/ND/BMW/2019/NST/Auth no 96/21120 Dtd 30/12/19 Valid up to 10/06/2024
	(v) Status of Consents under Water Act and Air Act.	:	Valid up to:19/02/2024 DPCC/BMW/2119 Dtd 30/12/2019
2.	Type of Health Care Facility	:	Delhi University maintained Central govt institute for Postgraduate education and patient care under MCI regulation
	(i) Bedded Hospital	:	No. of Beds: 128
	(ii) Non-Bedded Hospital (Clinic 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 if CBMWTF	:	N/A
	(i) Number healthcare facilities covered by CBMWTF	:	/
	(ii) No. of beds covered by CBMWTF	:	
	(iii) Installed treatment and disposal capacity of CBMWTF	:	
	(iv) Quantity of biomedical waste treated or disposal by CBMWTF	:	
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow category:5293 (Ave 441Kgs) Red Category: 7658.63(Ave 638 Kgs) Blue: 3318(Ave 276 Kgs) White:243 Kgs (Ave 20 (Kgs) General Solid waste: Lum sum as generated
5.	Details of the Storage, treatment, transportation, processing, and Disposal Facility	:	
	(i) Details of the on-site storage facility	:	Size:4.80 m X1.60m X 2.72m Capacity:20.90 Cum or 700CFt Provision of on-site storage: (cold storage or any

		other provision)			
		Type of treatment Equipment	No of Units	Capacity Kg/day	Quantity treated or disposed In Kg per Annum
	(ii) Disposal Facilities	:	Incinerators- Plasma Paralysis- Autoclaves-1 (microbiology Dept) Microwave Hydroclave- Shredder- Needle tip cutter or destroyer -10 Sharps encapsulation or concrete pit Deep Burial pits: Chemical disinfection: Any other treatment STP 2 Nos 20KLD (Each) equipment:	----	
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.) N/A		
	(iv) No of vehicles used for collection and transportation of biomedical waste.	:	2		
	(v) Details of incineration ash and ETP sludge generated and disposal during the treatment of wastes in Kg per annum)	:	Quantity Generated	Where disposal	
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	Incineration Ash ETP Sludge- No ETP plant yet		
	(vii) List of member HCF not handed over bio-medical waste.	:	M/s SMS Water Grace BMW Pvt Ltd 405, 4th Floor, 32-33, Kaushal Bazar, Nehru Place, N.Delhi-19		
	(vii) List of member HCF not handed over bio-medical waste.	:	N/A		
6.	Do you have a bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period.	:	No		
7.	Detail training conducted on BMW	:			
	(i) Number of trainings conducted on BMW Management.	:	3		
	(ii) Number of personnel trained	:	30		
	(iii) Number of personnel trained at the time of induction	:	30		
	(iv) Number of personnel not undergone any training so far.	:	Nil		
	(v) Whether standard manual for training is available?	:	Yes		
	(vi) Any other information)	:			
8.	Details of the accident occurred during the year	:			

	(i) Number of Accidents occurred	5 (Needle stick injury)
	(ii) Number of the persons affected	5 HCW (2 doctors, 2 nurses, 1 Technician)
	(iii) Remedial Action taken (Please attach details if any)	Tridot test performed on the patients and were negative. Tetanus toxoid was administered to the injured HCWs and were referred to Safdarjung hospital for further consultation. For 1 resident, the patient was HBsAg positive and hence was given 10 vials of Immunoglobulin, and 1 dose of Hep B vaccine. Is currently on ART for PEP at Safdarjung hospital.
	(iv) Any Fatality occurred, details.	Nil
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	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.	NO ETP (under consideration)
11.	It 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 Device attached with the incinerator.) N/A

Certified that the above report is for the period from January 2022 to December 2022.


 Head of the Institution
Prof. Raj Kumar
 Director &
 Director - Professor & HoD Pulmonary Medicine
 Vallabhbhai Patel Chest Institute
 University of Delhi, Delhi-110007


 Nodal Officer
 Prof. Malini Shariff

Date: 13th June 2023
 Place: Delhi