



**GOVERNMENT OF NCT OF DELHI
OFFICE OF THE MEDICAL DIRECTOR
LOK NAYAK HOSPITAL: NEW DELHI-110002
(DEPARTMENT OF BMW & SANITATION)**

No. F- 69(7)/DPCC Letter/BMWM/LNH/Pt.File/2020/ 640 - 41

Date: 19/1/24

To,

The Member Secretary,
Delhi Pollution Control Committee,
4th Floor ISBT Building,
Kashmere Gate, Delhi 110006

Sub:- Submitting Annual Report of BMWM from 01st January, 2023 to 31st December, 2023.

Sir,

Kindly find enclosed the Annual Report of Bio-Medical Waste Management from 01st January, 2023 to 31st December, 2023 for Lok Nayak Hospital, New Delhi.


Thanking you,

Regards,


(Dr. SURESH KUMAR)
MEDICAL DIRECTOR

Copy to:-

1. MOI/c IT for uploading the annual report on website.
2. Office Copy


(Dr. SURESH KUMAR)
MEDICAL DIRECTOR

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)]

Sl. No.	Particulars	
1.	Particulars of the Occupier	
	(i) Name of the Authorized person (occupier or : operator of facility)	DR. SURESH KUMAR
	(ii) Name of HCF or CBMWTF	LOK NAYAK HOSPITAL
	(iii) Address for Correspondence	J.L.N. Marg, New Delhi-110002
	(iv) Address of Facility	J.L.N. Marg, New Delhi-110002
	(v) Tel. No, Fax. No	23236000, 23232870
	(vi) E-mail ID	lnhmsoffice@gmail.com
	(vii) URL of Website	delhi.in/wps/wcm/connect/DoIT_LNJP/lnjp/Home
	(viii) GPS coordinates of HCF or CBMWTF	NA
	(ix) Ownership of HCF or CBMWTF	State Government
	(X) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	DPCC has issued authorization certificate valid upto 21/11/2027
	(XI). Status of Consents under Water Act and Air Act	Valid up to: 15/07/2024
2.	Type of Health Care Facility	Hospital
	(i) Bedded Hospital	No. of Beds:- 2053
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	NA
	(iii) License number and its date of expiry	NA
3.	Details of CBMWTF	
	(i) Number of healthcare facilities covered by CBMWTF	NA
	(ii) No of beds covered by CBMWTF	NA
	(iii) Installed treatment and disposal capacity of CBMWTF:	NA
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	NA
4.	Quantity of waste generated or	

	disposed in Kg per annum (on monthly average basis)	Yellow Category :- 103059.850 kg/annum			
		Red Category :- 179506.280 kg/annum			
		White Box :- 9112.810 kg/annum			
		Blue Box :- 36350.340 kg/annum			
		General Solid waste :- Green Bag :- 392272 kg/annum Blue Bag :- 390121 kg/ annum			
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility	Yellow Category, White Box and Blue Box are sent to CBWTF. Red category is disposed by Autoclave, Microwave and shredding in our hospital.			
	(i) Details of the on-site storage facility	Size : Adequate			
		Capacity : Adequate			
		Provision of on-site storage : NA			
	disposal facilities	Type of treatment Equipment	No of units	Capacity Kg/ Day	Quantity treatedore disposed in Kg per annum
		Incinerators :-	Incinerator is closed on 13/6/2010		
		Plasma Pyrolysis :-	NA		
		Autoclaves :-	01	1700 Ltr.(1000 kg/day)	179506.280 kg
		Microwave :-	03	60Ltr. (Two) 30 LTr. (1)	
		Hydroclave :-	NA		
		Shredder :-	01	360 Kg/Hr	179506.280 kg
		Needle tip cutter or destroyer :-	100 (Approx)		
		Sharps encapsulation or concrete pit :-	NA		
		Deep burial pits :-	NA		

		Chemical disinfection:- NA Any other treatment equipment: :- Sharpblaster
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	Red Category (like plastic, glass etc.) 179506.280 Kg Per Annum
	(iv) No of vehicles used for collection and transportation of biomedical waste	1. Vehicles used by M/s SMS Watergrace Bio Medical Waste (P) Ltd. 2. Vehicles used by MCD for collection of Blue & Green bag.
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	ETP Sludge around 20-25 kg/ per month as informed by the PWD Department.
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	M/s SMS Watergrace Bio Medical Waste (P) Ltd.
	(vii) List of member HCF not handed over bio-medical waste.	NA
6	Do you have bio-medical waste Management committee? If yes, attach minutes of the meetings held during the reporting period.	Yes (Copy of the minutes of meeting enclosed)
7	Details trainings conducted on BMW (i) Number of trainings conducted on BMW Management (ii) Number of personnel trained	45 (Avg.) per Annum 683 (Avg.) per Annum
	(iii) number of personnel trained at the time of induction	75 (Avg.)
	(iv) number of personnel not undergone any training so far	All covered
	(v) whether standard manual for training is available?	Yes
	(vi) any other information)	
8	Details of the accident occurred during the year	Nil
	(i) Number of Accidents occurred	NA
	(ii) Number of the persons affected	NA
	(iii) Remedial Action taken (Please	NA

	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? Details of Continuous online emission monitoring systems installed	NA Incinerator is closed on 13/6/2010
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	NA There are two functional ETP. One of them is 600 KLD and another is 2100 KLD. 07 (Seven) LWP (Liquid Waste Processor Unit) installed in Path Lab, Microbiology Lab, Emergency OT, Minor OT and Dialysis OT for pre-treatment of liquid waste. Further, a few LWP units will be installed in different areas of Hospital.
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	NA

Certified that the above report is for the period from 01.01.2023 to 31.12.2023.

New Delhi


Medical Director
Lok Nayak Hospital