



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

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No. F- 69(7)/DPCC Letter/BMWM/LNH/Pt.File/2020/ 137

Date: 11/2/2020

To,

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

Sub:- Submitting Annual Report of BMWM from 01st January, 2020 to 31st December, 2020.

Sir,

Kindly find enclosed the Annual Report of Bio-Medical Waste Management from 01st January, 2020 to 31st December, 2020 for Lok Nayak Hospital, New Delhi.

Thanking you,

Regards,


DR. SURESH KUMAR

MEDICA DIRECTOR

Date:

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

Copy to:-

1. PA to MD

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

2. Office Copy


DR. SURESH KUMAR

MEDICA DIRECTOR

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 06/11/2022
	(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 healthcare facilities covered by CBMWTF	NA
	(ii) No of beds covered by CBMWTF	NA
	(iii) Installed treatment and disposal capacity of	NA


	CBMWTF:					
	(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 :- 176992.31 kg/annum				
		Red Category :- 67783.96 kg/annum				
		White :- 4010.04 kg/annum				
		Blue Category :- 5416.43 kg/annum				
		General Solid waste :-				
		Green Bag :- 337958 kg/annum				
		Blue Bag :- 341454 kg/ annum				
5	Details of the Storage, treatment, transportation, processing and Disposal Facility	Yellow category is sent to CBWTF. Red category is disposed by Autoclave, Microwave and sent to CBWTF.				
	(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.	110284 kg/Yr	
		Microwave :-	03	60Ltr. (Two) 30 LTr. (1)		
		Hydroclave :-	NA			
		Shredder :-	01	360 Kg/Hr	110284 kg/Yr	
		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.) 67783.96 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 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 (iii) number of personnel trained at the time of induction (iv) number of personnel not undergone any training so far (v) whether standard manual for training is available? (vi) any other information)	57 (Avg.) per Annum 1235 (Avg.) per Annum 172 All covered Yes
8	Details of the accident occurred during the year (i) Number of Accidents occurred (ii) Number of the persons affected	Nil NA NA

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	(iii) Remedial Action taken (Please attach details if any)	NA
	(iv) Any Fatality occurred, details.	NA
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	Incinerator is closed on 13/6/2010 NA
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	There are two functional ETP one of them is 600 KLD and another is 2100 KLD.
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 01.01.2020 to 31.12.2020


Medical Director
Lok Nayak Hospital
New Delhi

A Meeting was held on 28/07/2020 at 11:30 AM in the office of the DMS (BMWM & Sanitation),
LNH. The following members attended the meeting.

- | | |
|---------------------------|---|
| 1. Dr. S.K. Jain | HOD Surgery |
| 2. Ravindra Kumar | [DMS (BMWM & Sanitation),
MOI/c (PWD)] |
| 3. Dr. Shagufta Vij | (MOI/c, BMWM & Sanitation) |
| 4. Dr. Vikas Manchanda | (Inf. Cont. Officer) |
| 5. Mr. M. Pandit | Ex. Engineer (Electrical), (PWD) |
| 6. Mr. Vishal Nim | Ex. Engineer (Civil), (PWD) |
| 7. Mrs. R. E. Lepcha | (DNS) |
| 8. Mr. Subhash Chand | Asst. Engineer (Elect.), PWD |
| 9. Mrs. Rama Paul | (ANS BMWM) |
| 10. Mr. S.K. Kaushik | (Sanitary Officer) |
| 11. Mrs. Minimol Joy | (Sr. Nur. Officer, HIC) |
| 12. Mr. Rajesh Saini | (Nur. Officer, ICN) |
| 13. Mr. Ghanshyam Mahawar | Nur. Officer BMWM) |
| 14. Mr. Raghuraj Singh | JE (Gen), PWD
Elec. |

The following points were discussed in the meeting.

1. Status of Bar Coding System:- Bar Coding System has started in our hospital by limited tender for six months and for further period an open e-tender process has been started by purchase department, LNH.
2. There are two ETP installed in Lok Nayak Hospital one of them 600 KLD capacity is in working condition and another 2100 KLD Capacity is in working condition, as informed by PWD department. Committee decided that One person should be deputed to check ETP/STP every week and PWD should be give functional report to DMS (BMWM) every six months.
3. Status of Consent to Operate (CTO):- DPCC has given CTO certificate to Lok Nayak Hospital valid upto 15/07/2024.
4. Status of DPCC Authorization:- DPCC has given Authorization certificate to Lok Nayak Hospital valid up to 06/11/2022.
5. Status of COVID Waste Segregation :- Hospital is generating approximately 440 bags of Bio-Medical Waste per day in which 360 yellow bags of approximately 1000 kg and 80 red bags of approximately 250 kg.

Dr. S.K. Jain
(HOD, Surgery)

Dr. Shagufta Vij
MOI/c (BMWM & Sanitation)

Mr. M. Pandit
Ex. Engineer (Elect.), PWD

Mrs. R. E. Lepcha
(DNS)

Mrs. Rama Paul
(ANS BMWM)

Mrs. Minimol Joy
(Sr. Nur. Officer, HIC)

Mr. Ghanshyam Mahawar
Nursing Officer (BMWM)

Dr. Ravindra Kumar
DMS (BMWM & Sanitation), MOI/c (PWD)

Dr. Vikas Manchanda
(Inf. Cont. Officer)

Mr. Vishal Nim
Ex. Engineer (Civil), PWD

Mr. Subhash Chand
AE (Elect) PWD

Mr. S.K. Kaushik
(Sanitary Officer)

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Nursing Officer (ICN)

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