

June 19, 2019

BLK/ D-O&P/2019/JUNE/05

22/06/19
(ENQUIRY COUNTER)
DELHI POLLUTION CONTROL COMMITTEE
DEPARTMENT OF ENVIRONMENT
GOVT. OF NCT OF DELHI
4TH FLOOR, ISBT BUILDING,
KASHMERE GATE, DELHI-110006

Delhi Pollution Control Committee
Dept. of Environment (Govt. of NCT of Delhi),
4th & 5th Floor, ISBT Building
Kashmere Gate
Delhi-110 006.

Dear Sir,

Sub: **Submission of Annual Bio-Medical Waste Report (Form-IV) of Dr. B.L. Kapur Memorial Hospital**

Please find enclosed the annual report (**Form IV**) for the period **January 2018 to December 2018** of Bio-Medical Waste generated at Dr. B.L. Kapur Memorial Hospital, Pusa Road, New Delhi-110 005.

Kindly acknowledge.

Thanking you,

Yours sincerely,
For Dr. B.L. Kapur Memorial Hospital
(a Unit of Lahore Hospital Society)


Dr. Mradul Kaushik
Director Operations & Planning

Dr. MRADUL KAUSHIK
(Director - Operations & Planning)
Dr.B.L. Kapur Memorial Hospital
Pusa Road, New Delhi-110005

Encls:

- Annexure-1** Form IV for annual report of Bio Medical Waste (Jan 2018 to Dec-2018)
Annexure-2 Copy of waste generated or disposed in kg. per annum (on Monthly average basis)

Accredited by:



BLK Super Speciality Hospital, Pusa Road, New Delhi-110005 (India)
Tel.: 91-11-30403040 Fax: 91-11-25752885 • info@blkhospital.com • www.blkhospital.com
Managed by Radiant Life Care Private Limited



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 2018 to December 2018** 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)	:	Dr. Mradul Kaushik												
	(ii) Name of the HCF or CBMWTF	:	Dr.B.L.Kapur Memorial Hospital												
	(iii) Address For Correspondence	:	Pusa Road, New Delhi-110005												
	(iv) Address of Facility	:	same as above												
	(v) Tel.No, Fax.No	:	PH:- 011-3065 3961, F- +91-011-2575 2885												
	(vi) E-Mail ID	:	Info@blkhospital.com												
	(vii) URL OF Website	:	http://www.blkhospital.com/about-us/Compliances												
	(viii) GPS Coordinates of HCF OR CBMWTF	:	(State Government or private or semi Govt. or any other) society												
	(ix) Ownership of the Health Care Facility	:	(State Government or private or semi Govt. or any other) society												
	(x) Status of Authorization under the the Bio-Medical Waste (Management and Handling) Rules	:	Authorization No. DPCC/(11)(5)(264)/C-031/BMW-09/6673 Valid up to 05/10/2022												
	(xi) Status Of Consents Under Water Act and Air Act	:	Certificate No. O-024026 valid upto 06/10/2019												
2	Type of Health Care Facility	:													
	(I) Bedded Hospital	:	Number of beds: 465 (Details and document submitted to DHS)												
	(ii) Non Beded Hospital(Clinic/Blood bank or laboratory or Veterinary Hospital or any Other)	:	Not Applicable												
	(iii) License Number and its Date of Expiry	:	DGHS/NH/803 VALID UPTO 31.03.2020												
3	Details of CBMWTF	:													
	(i) Number healthcare facilities covered by CBMWTF	:	3562												
	(ii) No. of beds covered by CBMWTF	:	31324												
	(iii) Installed Treatment and disposable capacity of CBMWTF	:	28.8 Ton per day												
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	12021 kg/ day												
4	Quantity of waste generated or disposed in Kg per annum (on Monthly average basis)	:	<table> <tr> <td>Yellow Category</td> <td>: 4586.18 KG/ MONTH</td> </tr> <tr> <td>Red Category</td> <td>: 9581.46KG/ MONTH</td> </tr> <tr> <td>White</td> <td>: 454.58 KG/ MONTH</td> </tr> <tr> <td>Blue Category</td> <td>: 2143.61 KG/ MONTH</td> </tr> <tr> <td>Yellow Cytotoxic Waste</td> <td>: 298.17 KG/ MONTH</td> </tr> <tr> <td>General Solid Waste</td> <td>: 13536.58KG/ MONTH</td> </tr> </table>	Yellow Category	: 4586.18 KG/ MONTH	Red Category	: 9581.46KG/ MONTH	White	: 454.58 KG/ MONTH	Blue Category	: 2143.61 KG/ MONTH	Yellow Cytotoxic Waste	: 298.17 KG/ MONTH	General Solid Waste	: 13536.58KG/ MONTH
Yellow Category	: 4586.18 KG/ MONTH														
Red Category	: 9581.46KG/ MONTH														
White	: 454.58 KG/ MONTH														
Blue Category	: 2143.61 KG/ MONTH														
Yellow Cytotoxic Waste	: 298.17 KG/ MONTH														
General Solid Waste	: 13536.58KG/ MONTH														



Sanika Saha

5	Details of storage, treatment, transportation, processing and Disposal Facility					
	(I) Details of the on-site storage facility	:	Size: 40.05 Square metre Capacity: 116 Cubic metre			
		:	Provision of on-site storage : YES (Cold Storage or any other Provision) N/A			
	(ii) Disposal facilities		Type of treatment Equipments	No. of Units	Capacity kg/ day	Quantity Treated or Disposed in Kg Per Annum
			Incinerators	N/A		
			Plasma	N/A		
			Pyrolysis	N/A		
			Autoclaves	2	95 Litres (blood bank) 152 Litres (Housekeeping)	2023.90kg/ per annum 5905.94kg/ per annum
			Microwave	N/A		
			Hydroclave	N/A		
		:	Shredder	N/A		
			Needle tip cutter or Destroyer	N/A		
			Sharp encapsulation or Concrete Pit	N/A		
			Deep burial	N/A		
			Chemical disinfection:	N/A		
			Any other treatment equipment:	N/A		
	(iii) Quantity of recyclable wastes sold to authorized recycler after treatment in Kg per annum	:	Red Category (like plastic,glass etc.) Not Applicable (Disposed to BMW)			
	(iv) No. of vehicles used for collection and transportation of Biomedical waste	:	01(CLOSE BODY VEHICLE FOR COLLECTION FROM BLK)			
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of waste in Kg per annum	:		Quantity generated	where Disposed	
		:	Incineration	N/A		
		:	Ash	N/A		
		:	STP Sludge	Approx.100 Kgs/Month	IN BMW as per the guidelines 2016.	
	(vi) Name of the Common Bio-medical Waste Treatment Facility Operator through which waste are disposed of	:	M/s SMS Water Grace BMW Pvt. LTD D.J.B , S.T.P, NILOTHI, NEWDELHI-110 041			
	(vii) List of member HCF not handed over bio medical waste	:	Not Applicable			

Manisha Saha

6	Do you have BMW Management committee? If yes attach minutes of the meeting held during the reporting period	:	YES included in HICC
7	Details training conducted on BMW	:	SEGREGATION, DISPOSAL & TRANSPORTATION
	(i) Number of Trainings conducted on bio medical waste management	:	216
	(ii) Numbers of personnel trained	:	2494
	(iii) Numbers of Personnel trained at the time of induction	:	1040
	(iv) Numbers of personnel not undergone any training so far	:	NIL
	(v) Whether standard manual for training is available?	:	YES
	(vi) Any other information	:	Not Applicable
8	Details of accidents occurred during the year	:	Discarding sharps
	(i) Numbers of accident occurred	:	125
	(ii) Numbers of the person affected	:	None
	(iii) Remedial action taken(Pls. attached details if any)	:	Injection T.T after injury and Injection Hep.B & ART started as per the standard protocol.
	(iv) Any Fatality occurred details	:	Nothing Occurred
9	Are you meeting the standards of air pollution from the incinerator? How Many times in last Year could not the standards?	:	Not Applicable
	Details of continous online emission monitoring systems installed	:	Not Applicable
10	Liquid wate generated and treatment methods in place. How many times you have not met the standards in a year?	:	YES (meeting the standards)
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not the standards in a year?	:	YES (meeting the standards)
12	Any other relevant information	:	(Air pollution control devices attached with the incinerator)
			Not Applicable

Certified that the above report is the period from January 2018 to December 2018.

Dr.MRADUL KAUSHIK
(Director - Operations & Planning)
Dr.B.L.Kapur Memorial Hospital
Pusa Road, New Delhi-110005

Date 18.06.2019
Place New Delhi

Name and Signature of the Head of the Institution
Dr. Mradul Kaushik
Director Operations & Planning

Varun K. Saha

ANNUAL REPORT FOR BIO-MEDICAL WASTE OF YEAR 2018 (JANUARY TO DECEMBER 2018)

S.No	No. of Days	Month	Yellow waste Kg.	Yellow waste Kg./ day	Red waste Kg.	Red waste Kg./day	Blue Puncture Proof Container waste Kg.	Blue Puncture Proof container waste Kg./ day	White Puncture Proof Container waste Kg.	White Puncture Proof Container waste Kg./day	Yellow Cytotoxic waste Kg.	Yellow Cytotoxic waste Kg./day
1	31	January	5769.54	186.11	10032.14	323.62	2263.67	73.02	436.92	14.09	342.73	11.06
2	28	February	4545.2	162.33	8523.6	304.41	1555.3	55.55	351.23	12.54	221.54	7.91
3	31	March	4371.34	141.01	7686.67	247.96	1693.13	54.62	300.09	9.68	197.57	6.37
4	30	April	4635.7	154.52	9058.8	301.96	2053.1	68.44	373.84	12.46	172.89	5.76
5	31	May	4906.91	158.29	9861.1	318.10	2284.52	73.69	428.09	13.81	259.75	8.38
6	30	June	5027.43	167.58	9620.56	320.69	2063.31	68.78	562.15	18.74	332.85	11.10
7	31	July	5129.5	165.47	9965.6	321.47	2273.9	73.35	643.5	20.76	350.17	11.30
8	31	August	4653.5	150.11	9922.8	320.09	2273.7	73.35	548.8	17.70	346.97	11.19
9	30	September	3764.9	125.50	8479.8	282.66	1766.2	58.87	250.2	8.34	240.37	8.01
10	31	October	4639.62	149.67	11014.4	355.30	2610.19	84.20	537.37	17.33	399.97	12.90
11	30	November	3728.56	124.29	10448.11	348.27	2290.47	76.35	471.51	15.72	334.9	11.16
12	31	December	3861.92	124.58	10363.83	334.32	2595.86	83.74	551.2	17.78	378.33	12.20
TOTAL			55034.12	1809.45	114977.51	3778.85	25723.35	843.95	5454.90	178.96	3578.04	117.35
Average/month			4586.18		9581.46		2143.61		454.58		298.17	
Average/Day				150.79		314.90		70.33		14.91		9.78

Varsha Saha