

January 3, 2020

BLK/HMS/2020/JAN/14



Dr. R. Aggarwal
Addl. Director (BMW Mgmt.)
Directorate of Health Services
Swasthya Sewa Nideshalaya Bhawan
F-17, Karkardooma
Delhi-110032.

Dear Sir,

Sub: Submission of Quarterly report for Bio-Medical Waste Management (BMW)

Please find enclosed the quarterly report of Bio-Medical Waste maintained by the Healthcare establishment namely Dr. B.L. Kapur Memorial Hospital, Pusa Road, New Delhi-110 005, New Delhi, for the month of **October 2019 to December 2019**.

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


Dr. Sanjay Mehta
Head Medical Services

Encls:

Quarterly report for Bio-Medical Waste Management (BMW)

- **Annexure-1 List of BMW Management Committee members**
- **Annexure-2 Analysis report of Water Effluent**

Accredited by:



Quarterly Report For The Month

Oct-19


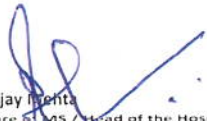
Nov-19

Dec-19

Govt. of NCT of Delhi, Directorate of Health Services
Swasthya Sewa Nideshalaya Bhawan, F-17, Karkardooma, Delhi-32. (Ph No.22304549)
Quarterly Information required for BMW Management

S.No.	Particulars
1	Name address of the Hospital Dr. B. L. Kapur Memorial Hospital Pusa Road, New Delhi 110005
2	No. of authorized/sanctioned beds 465
3	Name of the occupier(MS/Director/Head of the Hospital) Dr. Sanjay Mehta
4	Phone No. Fax,E-mail 011 30403040 & 30653961 info@blkhospital.com
5	Whether authorization from Delhi Pollution control committee obtained? Yes
6	If Yes, No. date of issue and validity Yes Issued on : 02.11.2017 and Valid upto 05.10.2022
7	Whether in house treatment facility available? No
7.A	If Yes, write N/A
7.B	If No., how is the BMW treated? Outsourced-SMS water Grace BMW Pvt.Ltd.
7.C	Whether tie up with CBWTF Operator Yes - SMS Water Grace BMW Pvt.Ltd.
8	Whether Nodal Officer for BMW Management designated? Yes
8.A	If Yes-please give name & phone No. Ms. Rosamma Jose, 011-30653328
9	Whether Biomedical Waste management Committee formed? The functions of the BMW Management Committee is undertaken by HICC committee and serves all the function w.r.t the management of the BMW in DR. B L Kapur Memorial Hospital.
9.A	If yes, give name of the members 25 members
9.B	Date of last meeting 02.12.2019
10	Whether color Coded segregation Containers available Yes
10.A	If Yes-what is color coding Yellow, Red, Blue Puncture proof Container, White Puncture Proof container, Yellow Cytotoxic, Green (Bio-degradable waste) black (domestic hazardous) & light blue (recyclable waste)
11	Whether Color Coded Segregation Liners/Bags available Yes
11.A	If Yes,what color? Yellow, Red, Blue Puncture proof Container, White Puncture Proof container, Yellow Cytotoxic, Green (Bio-degradable waste), black (domestic hazardous) & light blue (recyclable waste)
12	Whether using Biohazard and Cytotoxic Symbols Yes
13	Whether Packaging & labeling Practised Yes
14	Whether Puncture proof sharps containers available? Yes
15	Is there any provision internal storage? Yes
16	Whether there are any use of wheel barrow/trolleys? Yes
17	Is there any separte provision of washing facilities for containers Yes
	If No, where these containers are washed? N/A
18	Is there any centralized storage site? Yes
18.A	Is there any provision of lock and key for BMW Yes
19	Whether needle destroyer available? No, it is not required as the needles are disposed in white Puncture Proof container as per the BMW guidelines and are sent to Biotic waste solution pvt Ltd.
20	Whether the hand hygiene is practiced in the hospital Yes
20.A	If Yes, how monitored Follow training calendar and Audit by Infection Control Nurse
21	Is there any Spill Management Protocol Yes
22	Is there any Provision for management of Mercury waste, Metals N/A - We are mercury free hospital
23	Whether record are maintained properly? Yes
23.A	If Yes, whether verified by the Chairman/Nodal officer Yes
24	Whether there is daily supervision? Yes
24.A	If Yes, Whether the records are maintained Yes



25		Is there any provision of separates waste weighing machine	Yes
	25.A	If Yes, whether daily record of of weight maintained	Yes
26		Whether there is any injury register	Yes
	26.A	If Yes, Whether there is Needle Stick Injury protocol	Yes
27		Is there any separate Budget here for BMW?	Yes
28		Whether SOPs/ guidelines available	Yes
29		Is there any provision of Training/Retraining in BMW management	Yes
	29.A	If Yes, the. No of personnel trained during the quarter	Nursing- 545 Technicians and Paramedics-90 GDA & Housekeeping- 375
30		Is there any IEC/Community awareness	Not applicable
31		Whether waste Audit carried out?	Yes
	31.A	If Yes, Whether the report submitted to the head of the institution	Yes
32		Whether monthly report submitted to DHS	Not applicable, only quarterly report submitted
33		Whether Quarterly Report sumitted to DHS	Yes
34		Whether Annual Monthly Report submitted to DPCC	Yes
35		Whether regular inspection carried out	Yes
36		Whether consent obtained under Air and Water Act	Yes
37		Whether Acoustic enclosures for generator sets present	Yes
38		Whether Sewage treatment plant (STP) installed in the Hospital	Yes
39		If yes, attach copy of laboratory report authorized by DPCC	Yes Laboratory report attached (Annexure-2)
40		Whether personal protective Equipment (PPE) used BMW staff	Yes
41		Whether the staff posted at BMW is medically examined	Yes
	41.A	If, Yes, how frequently	Once a year
	41.B	Whether immunized againts Tetanus and Hepatitis B	Yes
BLK HOSPITAL			
42		Quantum of waste generated	Oct-19 Nov-19 Dec-19
		Incinerable	5350.29 5134.39 4633.48
		Autoclavable/Microwavable	9475.84 10278.84 9356.28
		blue Puncture proof boxes for glasses	1994.43 1986.43 1966.03
		white puncture proof for Sharps	393.8 337.32 350.55
		Cytotoxic waste for incineration	261.14 229.81 184.05
		Total	17475.5 17966.79 16490.39
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  Ms. Rosamma Jose Signature of Nodal Officer </div> <div style="width: 45%;">  Dr. Sanjay Mehta Signature of MS / Head of the Hospital </div> </div>			

Dr. SANJAY MEHTA
HEAD MEDICAL SERVICES
Dr. B. L. Kapur Memorial Hospital
Pusa Road, New Delhi-110005

Annexure-1			
SL. NO.	Name of the Members		
1	Dr. Rk Singhal	Chairperson	Attended
2	Dr. Purabi Barman	Secretary	Attended
3	Dr. Rajesh Pande	Member	Attended
4	Dr. Sanjay Mehta	Member	Not Attended
5	Dr. Ajay Kaul	Member	Attended
6	Dr. Dharma	Member	Attended
7	Dr. Jasjit Bhasin	Member	Not attended
8	Dr. Amit Agarwall	Member	Not attended
9	Dr. Sunil Prakash	Member	Not attended
10	Dr. U. Valecha	Member	Attended
11	Dr. Gurbachan Singh	Member	Attended
12	Dr. Rachna	Invited Member	Attended
13	Dr. Vivek Gupta	Member	Attended
14	Dr. Sanjay Durani	Member	Attended
15	Dr. Dhirender	Member	Attended
16	Dr. Nikhil	Invited Member	Attended
17	Sis Rosamma	Member	Attended
18	Mr. Ramesh	Member	Attended
19	Mr. Arun Kumar - ICN	Member	Attended
20	Ms. Nisha James - ICN	Member	Attended
21	Mr. Rajeev	Invited Member	Attended
22	Sis. Promila	Member	Attended
23	Dr. Indu Bala	Member	Attended
24	Dr. Navin	Member	Not Attended
25	Sis. Preeti	Member	Attended

Highlighted members are the invited members and not the permanent members of the HICC.



EKO PRO ENGINEERS PVT. LTD.

Environmental Consultants and Analytical Laboratory
(An ISO 9001:2015 Certified Company)

Office & Laboratory : 22/41, South Side of G. K. Road,
Connaught Place, New Delhi - 110028, India

TEST REPORT

Sewage Sample Analysis

Test Report No. : EKO/150/020120

Issue Date : 06/01/2020

Issued To

: B.L KAPOOR MEMORIAL HOSPITAL
Pusa Road
New Delhi

Sample Description : STP Outlet
Sample Drawn on : -
Sample Drawn by : Given By Client
Sample Received on : 02/01/2020
Sampling Location : NA
Sampling Plan & Procedure : NA
Sample Quantity : 2.0 Litre
Environmental Condition : NA
Analysis Duration : 02/01/2020 To 06/01/2020
Remark (if any) : NA

RESULTS

S. No.	Parameters	Test Methods	Results	Units	Limits as per CPCB (EPR-1986 Schedule-VI Part-A)
1	pH	IS: 3025 (P-11)	7.19	-	5.5-9.0
2	Total Dissolved Solids	IS: 3025 (P-16)	1230.0	mg/L	-
3	Total Suspended Solids	IS: 3025 (P-17)	36.0	mg/L	100.0
4	Oil & Grease	IS: 3025 (P-39)	<4.0	mg/L	10.0
5	COD (as O ₂)	IS: 3025 (P-58)	92.6	mg/L	250.0
6	BOD (@27°C for 3 days)	IS: 3025 (P-44)	19.0	mg/L	30.0

Notes :

- The results given above are related to the tested sample, as received & mentioned parameters.
The customer asked for the above tests only.
- This test report will not be generated again, either wholly or in part, without prior written permission of the Laboratory.
- The test report will not be used for any publicity/legal purpose.
- The test samples will be disposed off after 15 days from the date of reporting of result, unless until specified by the customer. Sample received for biological tests will be destroyed after 7 days from the date of issue of test report.
- Responsibility of the Laboratory is limited to the invoiced amount only.

****End of Report****

For EKO PRO ENGINEERS PVT. LTD.

PURNIMA CHAUHAN
TECHNICAL MANAGER
(Authorised Signatory)