



# BLK-MAX

Super Speciality Hospital

July 5, 2023

BLK/MS/2023/JUL/18


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 April 2023 to June 2023.

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

  
Dr. Suhas Parnami  
Medical Superintendent

Dr. Suhas Parnami  
Medical Superintendent  
Dr. B. L. Kapur Memorial Hospital  
Pusa Road, New Delhi-110 005

Encls: As above



  
7/7/23

Dr. B. L. Kapur Memorial Hospital  
(A Unit of Lahore Hospital Society)  
Pusa Road, New Delhi-110 005  
24-Hour Helpline: +91-11-3040 3040  
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www.blkmaxhospital.com



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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 600
3	Name of the occupier (MS/Director) Dr. Sanjay Mehta
4	Phone No. Fax, E-mail 011 30403040 & 30653961
5	Whether authorization from Delhi Pollution control committee obtained? Yes
6	If Yes, No. date of issue and validity Yes
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. Mr. Gitesh Mongia , 01130653858
9	Whether Biomedical Waste management Committee formed? Yes
9.A	If yes, give name of the members Members- 21 invited-01
9.B	Date of last meeting 26.5.2023
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, Yellow Cytotoxic, Green (
11	Whether Color Coded Segregation Liners/Bags available Yes
11.A	If Yes, what color? Yellow, Red, Blue Puncture proof Container, White Puncture Proof, Yellow Cytotoxic, Green (
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 separate provision of washing facilities for containers Yes
17.A	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, since the needles are disposed in white Puncture Proof as per the BMW guidelines and
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 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 Doctors - 125 485 Technicians and Paramedics- 80 GDA & Housekeeping- 170 Nursing-



30	Is there any IEC/Community awareness	No
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	N/A
33	Whether Quarterly Report submitted 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
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 against Tetanus and Hepatitis B	Yes

42	Quantum of waste generated	Apr-23		May-23		Jun-23	
		Non covid	Covid	Non covid	Covid	Non covid	Covid
	Incinerable						
	Autoclavable/Microwavable	4580.92	0	4668.54	0	4434.55	0
	Blue Puncture proof boxes for glasses	7617.81	0	7387.09	0	7336.2	0
	White puncture proof for Sharps	1636.64	0	1397.98	0	1404.37	0
	Cytotoxic waste for incineration	349.6	0	331.2	0	338.89	0
	Total	122.11	0	145.21	0	142.33	0
	TOTAL NON COVID + COVID	14307.08	0	13930.02	0	13656.34	0
		14307.08		13930.02		13656.34	

Signature of Medical Officer

Signature of Medical Superintendent

Dr. Suhas Parnami  
Medical Superintendent  
Dr. B. L. Kapur Memorial Hospital  
Pusa Road, New Delhi-110 005

### Minutes of Infection Control meeting 27/04/2023

S.No.	Attended by	Role	Status
1	Dr. Rk Singhal	Chairperson	Attended
2	Dr. Purabi Berman	Secretary	Attended
3	Dr. Rajesh Pande	Member	Attended
4	Dr. Ramji Mehrotra	Member	Not Attended
5	Dr. Jasjit Bhasin/ Dr Rachna	Member	Attended
6	Dr. Sujan Purohit	Member	Not Attended
7	Dr. Sunil Prakash	Member	Not Attended
8	Dr. U. Valecha	Member	Attended
9	Dr. Jasbir Khenuja	Member	Attended
11	Dr. Shimpi	Invited member	Attended
12	Dr. Gurbachan Singh	Member	Attended
13	Dr. Suhas	Member	Attended
14	Dr. Dhirender kumar	Member	Not Attended
15	Dr. Deepak /Vanshika	Member	Attended
16	Sis Rosamma/ Sis Anu	Member	Attended
17	Mr. Ramesh /Mr. Sibi Verghese	Member	Attended
18	Mr. Jitender/ Mr. Harsh	Member	Attended
19	Ms. Parminder - ICN	Member	Attended
20	Mr. Arun Kumar - ICN	Member	Attended
21	Ms. Pavitra-ICN	Member	Attended
22	Ms. Rajni -ICN	Member	Attended

#### Agenda of the Meeting :

1. HAI - March 2023
2. Review of previous MOM
3. Mock drill for communicable disease
4. Nursing audit findings

	MOM of previous meeting	Discussion	Decision	Responsibility	Timeline	Status
1	Pre surgical bath instructions	Dr Valecha discussed that some awareness amongst patients on how to do a Pre surgical bath should be initiated.	Instructions for pre surgical bath will be designed for all the IPD & OPD patients. It has to will be used to raise awareness on how to clean concerned body parts in a Pre surgical bath.	ICT/ Dr Dhirender	30.04.2023	The information sheet has been designed and sent for print. To be printed in both Hindi and English. Open
2	Portable dialysis machine	The portable dialysis machine has leakage problem since long. Information already shared with the concerned departments. Replacement is in plan the next year's budget.	NA	Dr Suhas/ HOD Nephro/ Dr Dhirender		Open
Discussion of present meeting						
		Discussion	Decision	Responsibility	Timeline	Status
1	HAI	Healthcare associated infection data of March 2023 was presented. The HAI rates for VAE is 0 , P VAP -0, CLABSI 1.72, CAUTI is 1.55 . SSI rate is 0.36%.All HAI rates were within acceptable range. RCA was done for each case and both patient factors and low compliance in bundle care has been found.	NA	ICT	NA	Under monitoring
2	Needle stick injury	NSI data of March 2023 was presented . Incidence of NSI were 1.12	NA	ICT	NA	Under monitoring

3	Biomedical waste disposal	The audit report of BMW disposal in was presented. Compliance to Segregation was 90.84%, Disposal was 92.4%, storage was 91.2% and Transportation was 91.2% respectively.	NA	ICT	NA	Under monitoring
4	Hand hygiene	Hand hygiene data for the month of March 2023 were presented. Overall Hand hygiene compliance rates of the hospital were within acceptable limits.	Re-training of hand hygiene to be carried out.	ICT	NA	Under monitoring
5	Mock drill for Communicable diseases	The findings of the mock drill done on 27th March 2023 was discussed with the members	The non compliance raised during the drill remains to be closed. Training of security, nursing and other stakeholders shall be arranged by Quality dept.	Dr Deepak/ ICT	Within 3 months time	Open
6	Nursing audit	The findings of the nursing audit was shared with the HICC members	Non compliance raised in respective depts are to be closed by user dept along with help from ICT.	Individual stakeholders like Nursing, Housekeeping, CSSD, OT/ ICT/ Quality	Within one month	Open
7	Surgical scrub poster	Placement of Surgical scrub poster	Surgical scrub poster has to be displayed on every scrub station.	ICT/ Dr Suhas	Within one month	Open



### Minutes of Infection Control meeting 25/05/2023

S.No.	Attended by		
1	Dr. Ak Singhal	Chairperson	Attended
2	Dr. Purabi Barman	Secretary	Attended
3	Dr. Rajesh Pande	Member	Attended
4	Dr. Ramji Mehrotra	Member	Not Attended
5	Dr. Jasjit Bhasin/ Dr. Rachna	Member	Not Attended
6	Dr. Sujon Purohit	Member	Not Attended
7	Dr. Sunil Prakash	Member	Not Attended
8	Dr. U. Valecha	Member	Not Attended
9	Dr. Jasbir Khanuja	Member	Not Attended
11	Dr. Shimpi	Invited member	Attended
12	Dr. Gurbachan Singh	Member	Attended
13	Dr. Suhas	Member	Attended
14	Dr. Dhirender kumar	Member	Not Attended
15	Dr. Deepak /Vanshika	Member	Attended
16	Sis Rosamma/ Sis Anu	Member	Attended
17	Mr. Ramesh /Mr. Sibi Verghese	Member	Attended
18	Mr. Jitender/ Mr. Harsh	Member	Attended
19	Ms. Parminder - ICN	Member	Attended
20	Mr. Arun Kumar - ICN	Member	Attended
21	Ms. Pavitra-ICN	Member	Attended
22	Ms. Rajni-ICN	Member	Attended

#### Agenda of the Meeting :

1. HAI - April 2023
2. Review of previous MOM
3. New discussion points: HICC Budget 2023-24

	MOM of previous meeting	Discussion	Decision	Responsibility	Timeline	Status
1	Pre surgical bath instructions	Dr. Valecha discussed that some awareness amongst patients on how to do a Pre surgical bath should be initiated.	Instructions for pre surgical bath will be designed for all the IPD & OPD patients. It has to will be used to raise awareness on how to clean concerned body parts in a Pre surgical bath.	ICT/ Dr. Dhirender		The information sheet has been designed and sent for print. Closed
2	Portable dialysis machine	The portable dialysis machine has leakage problem since long. Information already shared with the concerned departments. Replacement is in plan the next year's budget.	NA	Dr. Suhas/ HOD Nephro/ Dr. Dhirender		The dialysis machine is in working condition now. Closed.
3	Mock drill for Communicable diseases	The findings of the mock drill done on 27th March 2023 was discussed with the members	The non compliance raised during the drill remains to be closed. Training of security, nursing and other stakeholders shall be arranged by Quality dept.	Dr. Deepak/ ICT	Within 3 months time	Open
4	Surgical scrub poster	Placement of Surgical scrub poster	Surgical scrub poster has to be displayed on every scrub station.	ICT/ Dr. Suhas/ Dr. Dhirender	Within one month	The poster have been sent for formalization to Marketing through Dr. Dhirender. Open
5	Nursing audit	The findings of the nursing audit was shared with the HICC members	Non compliance raised in respective depts are to be closed by user dept along with help from ICT.	Individual stakeholders like Nursing, Housekeeping, CSSD, OT/ ICT/ Quality	Within one month	All Non compliances raised were closed.
Discussion of present meeting						
		Discussion	Decision	Responsibility	Timeline	Status
1	HAI	Healthcare associated infection data of April 2023 was presented. The HAI rates for VAE is 0, Peds VAP -1.86, CLABSI 1.17, CAUTI is 1.41. SSI rate is 0.46%. All HAI rates were within acceptable range. RCA was done for each case and both patient factors and low compliance in bundle care has been found.	NA	ICT	NA	Under monitoring

2	Needle stick injury	NSI data of April 2023 was presented . Incidence of NSI were 0.83	NA	ICT	NA	Under monitoring
3	Biomedical waste disposal	The audit report of BMW disposal in was presented. Compliance to Segregation was 90% ,Disposal was 89% ,storage was 93% and Transportation was 92% respectively.	NA	ICT	NA	Under monitoring
4	Hand hygiene	Hand hygiene data for the month of April 2023 were presented.Overall Hand hygiene compliance rates of the hospital were within acceptable limits.	Re -training of hand hygiene to be carried out.	ICT	NA	Under monitoring
5	HICC budget	Dr Purabi informed that the HICC buget for 2023- 24 needs to be raised.	Dr Deepak shall make the budget after approval from management.	Dr Deepak/ HICC	NA	26.06.2023
	Hand hygiene day celebration	Dr Purabi informed that Hand Hygiene day celebrated on 4th -5th May 2023. Awareness activities on Hand hygiene was done across the hospital. Awards were given to the quiz winners and	NA	ICT	NA	NA



### Minutes of Infection Control meeting 26/06/2023

S.No.	Attended by		
1	Dr. Rk Singhal	Chairperson	Attended
2	Dr. Purabi Barman	Secretary	Attended
3	Dr. Rajesh Pande	Member	Not Attended
4	Dr. Ramji Mehrotra	Member	Not Attended
5	Dr. Jasjit Bhasin/ Dr Rachna	Member	Not Attended
6	Dr. Sajjan Purohit	Member	Not Attended
7	Dr. Sunil Prakash	Member	Not Attended
8	Dr. U. Valecha	Member	Not Attended
9	Dr. Jasbir Khanuja	Member	Not Attended
11	Dr. Shimpi	Invited member	Attended
12	Dr. Gurbachan Singh	Member	Attended
13	Dr. Suhas	Member	Attended
14	Dr. Dhirender kumar	Member	Not Attended
15	Dr. Deepak /Vanshika	Member	Attended
16	Sis Rosamma/ Sis Anu	Member	Attended
17	Mr. Ramesh /Mr. Sibi Verghese	Member	Attended
18	Mr. Jitender/ Mr. Harsh	Member	Attended
19	Ms. Parminder - ICN	Member	Not Attended
20	Mr. Arun Kumar - ICN	Member	Attended
21	Ms. Pavitra-ICN	Member	Attended
22	Ms. Rajani -ICN	Member	Attended

#### Agenda of the Meeting :

1	HAI - May 2023	
2	Review of previous MOM	
3	IPC- AMS training by Pfizer	

	MOM of previous meeting	Discussion	Decision	Responsibility	Timeline	Status
1	Mock drill for Communicable diseases	The findings of the mock drill done on 27th March 2023 was discussed with the members.	The non compliace raised during the drill remains to be closed. Training of security , nursing and other stakeholders shall be arranged by Quality dept.	Dr Deepak/ ICT	Within 3 months time	Training of all stake holders was completed. Repeat Mock drill to be done next month. Open
2	Surgical scrub poster	Placement of Surgical scrub poster	Surgical scrub poster has to be displayed on every scrub station.	ICT/ Dr Suhas/ Dr Dhirender	Within one month	The poster have been sent for formalization to Marketing through Dr Dhirender. Open
3	HICC budget	Dr Purabi informed that the HICC buget for 2023- 24 needs to be raised.	Dr Deepak shall make the budget after approval from management.	Dr Deepak/ HICC	NA	Open

#### Discussion of present meeting

		Discussion	Decision	Responsibility	Timeline	Status
1	HAI	Healthcare associated infection data of May 2023 was presented. The HAI rates for VAE is 2.64, CLABSI 1.43, CAUTI is 0.53 . SSI rate is 0.54%. All HAI rates were within acceptable range. RCA was done for each case and both patient factors and low compliance in bundle care has been found.	NA.	ICT	NA	Under monitoring
2	Needle stick injury	NSI data of May 2023 was presented . Incidence of NSI were 0.39	NA	ICT	NA	Under monitoring
3	Biomedical waste disposal	The audit report of BMW disposal in was presented. Compliance to Segregation was 92.4% ,Disposal was 94% ,storage was 93.6% and Transportation was 95% respectively.	NA	ICT	NA	Under monitoring



4	Hand hygiene	Hand hygiene data for the month of May 2023 were presented. There was a major dip in the hand hygiene compliances across the hospital.	1) Re-training of hand hygiene to be carried out to all the doctors and nurses. 2) Hand hygiene data of Endoscopy and Dialysis department should be separated from IPD. 3) Dr Suhas to speak to team members to create awareness on Hand hygiene.	ICT/ DR Suhas	31/07/2023	Under monitoring
5	IPC and AMS training program	Dr Purabi informed that HICC along with Pfizer shall conduct a training program on IPC and AMS.	Discussion regarding the same was done between Pfizer and HICC.	HICC	NA	NA