

7.	Use of barcode stickers	Strict adherence to use of barcode stickers over BMW bags to be ensured.	Housekeeping Team	Immediate	
8.	PPE protocols	PPE protocols in central BMW collection area to be followed strictly.	Housekeeping Team	Immediate	
9.	Bio Hazard tape	Bio Hazard tape for covering the BMW blue carton box is to be made available in all the Departments of the Hospital.	Commercial Team	Immediate	
10	Chemical Waste Management	Chemical Waste Management data of the plant needs to be shared with Infection control team	Engineering Team	Immediate	
11	Conclusion	Members were thanked and meeting was concluded			

Dr. Nidhi Saxena
Medical Superintendent

Dr. Nidhi Saxena
Medical Superintendent
Max Super Speciality Hospital
 (A unit of Balaji Medical & Diagnostic Research Centre)
 108-A, I.P. Extn., Patparganj, Delhi-92

Dr. Nidhi Saxena

Max Super Speciality Hospital, Patparganj
 (A Unit of Balaji Medical and Diagnostic Research Centre)
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 Regd. Office: 108 A, Indraprastha Extension, Patparganj, New Delhi - 110 092
 For medical service queries or appointments, call: +91-11 4303 3333
www.maxhealthcare.in



MC-2347

H-2011-0068
 Feb 4, 20 - Feb 3, 23
 Since Feb 4, 2011

MSSH/PPG/NB/859

June 15, 2023

Delhi Pollution Control Committee
4th Floor, ISBT Main Building
Kashmere Gate
Delhi - 110006.

8/15/06/2023
(ENQUIRY COUNTER)
DELHI POLLUTION CONTROL COMMITTEE
DEPARTMENT OF ENVIRONMENT
GOVT. OF NCT OF DELHI
4TH FLOOR, ISBT BUILDING,
KASHMERE GATE, DELHI-110006

Subject: BMW Annual Report.


Dear Sirs,

We are enclosing herewith Annual Report in Form-II pertaining to generation and disposal of Bio-Medical Waste at our hospital, Max Super Speciality Hospital (a unit of Balaji Medical & Diagnostic Research Centre), NEW BUILDING, 108-A, Indraprastha Extension, Patparganj, Delhi-110092 for the period from 01.01.2022 to 31.12.2022.

We are also enclosing herewith original Yearly Collection Report for the year 2022 issued by CBWMTF, SMS Water Grace BMW Pvt. Ltd.

Thanking you

Yours faithfully
For Max Super Speciality Hospital
(a unit of Balaji Medical & Diagnostic Research Centre)



POOJA JOON BAWA
EXECUTIVE TRUSTEE

Encl. : Annual Report in Form IV with Annexure

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)]

S No.	Particulars																																		
1.	Particulars of the Occupier	:																																	
	(i) Name of the authorised person (occupier or operator of facility)	:	MAX SUPER SPECIALITY HOSPITAL (a unit of Balaji Medical & Diagnostic Research Centre) New Building																																
	(ii) Name of HCF or CBMWTF	:	SMS Water Grace BMW Pvt. Ltd.																																
	(iii) Address for Correspondence	:	108-A, Indraprastha Extension, Patparganj, Delhi-110092																																
	(iv) Address of Facility	:	108-A, Indraprastha Extension, Patparganj, Delhi-110092																																
	(v) Tel. No, Fax. No	:	011-43033333																																
	(vi) E-mail ID	:	Ramachandran@maxhealthcare.com Nischay.kumarsingh@maxhealthcare.com																																
	(vii) URL of Website	:																																	
	(viii) GPS coordinates of HCF or CBMWTF	:																																	
	(ix) Ownership of HCF or CBMWTF	:	Private Hospital																																
	(x) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No. DPCC/(11)(5)(01)/2019/BMW/NST/ AUTH/1684875 Valid up to: - 17-07-2024																																
(xi) Status of Consents under Water Act and Air Act	:	Valid up to :- Applied for																																	
2.	Type of Health Care Facility	:																																	
	(i) Bedded Hospital	:	No. of Beds: 255																																
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:																																	
	(iii) License number and its date of expiry	:	Applied for																																
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 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 : 36833 kg/annum																																
		:	Red Category : 62994 kg/annum																																
		:	White: 2569kg/annum																																
		:	Blue Category : 13883 kg/annum																																
		:	Yellow Category (C) : 4738 kg/annum																																
		:	General Solid waste: 111184 kg/annum																																
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility																																		
	(i) Details of the on-site storage facility	:	Size : 173.25 Sq.Ft. Capacity: 1472.6 Kg/Day Provision of on-site storage : (cold storage or any other provision)																																
	(ii) Details of the treatment or disposal facilities	:	<table border="1"> <thead> <tr> <th>Type of treatment equipment</th> <th>No of units</th> <th>Capacity Kg/ day</th> <th>Quantity treated or disposed in kg per annum</th> </tr> </thead> <tbody> <tr> <td>Incinerators</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Plasma Pyrolysis</td> <td>NA</td> <td>MA</td> <td>MA</td> </tr> <tr> <td>Autoclaves</td> <td>3</td> <td>245 Kg/Hr</td> <td>7749kg</td> </tr> <tr> <td>Microwave</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Hydroclave</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Shredder</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Needle tip cutter or destroyer</td> <td>NA</td> <td>NA</td> <td>NA</td> </tr> </tbody> </table>	Type of treatment equipment	No of units	Capacity Kg/ day	Quantity treated or disposed in kg per annum	Incinerators	NA	NA	NA	Plasma Pyrolysis	NA	MA	MA	Autoclaves	3	245 Kg/Hr	7749kg	Microwave	NA	NA	NA	Hydroclave	NA	NA	NA	Shredder	NA	NA	NA	Needle tip cutter or destroyer	NA	NA	NA
Type of treatment equipment	No of units	Capacity Kg/ day	Quantity treated or disposed in kg per annum																																
Incinerators	NA	NA	NA																																
Plasma Pyrolysis	NA	MA	MA																																
Autoclaves	3	245 Kg/Hr	7749kg																																
Microwave	NA	NA	NA																																
Hydroclave	NA	NA	NA																																
Shredder	NA	NA	NA																																
Needle tip cutter or destroyer	NA	NA	NA																																

		Sharps encapsulation or concrete pit	NA	NA	NA
		Deep burial pits: Chemical disinfection	NA	NA	NA
		Any other treatment equipment	NA	NA	NA
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.) NA		
	(iv) No of vehicles used for collection and transportation of biomedical waste	:	34 (Closed body vehicles as per BMW rule 2016)		
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		Quantity generated	Where disposed	
		Incineration	NIL	NIL	
		Ash	NIL	NIL	
			ETP Sludge	29.81kg	SMS Water Grace BMW Pvt. Ltd.
	(vi) Name of the Common BioMedical Waste Treatment Facility Operator through which wastes are disposed of	:	SMS WATER GRACE BMW PVT LTD.		
	(vii) List of member HCF not handed over bio-medical waste	:			
6.	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	:	Yes two meeting held and minutes of the same are attached.		
7.	Details trainings conducted on BMW				
	(i) Number of trainings conducted on BMW Management.	:	24		
	(ii) Number of personnel trained	:	371		
	(iii) Number of personnel trained at the time of induction	:	52		
	(iv) Number of personnel not undergone any training so far	:	Nil		
	(v) Whether standard manual for training is available?	:	No		
	(vi) Any other information	:	NA		
8.	Details of the accident occurred during the year				
	(i) Number of Accidents occurred	:	0		
	(ii) Number of the persons affected	:	0		
	(iii) Remedial Action taken (Please attach details if any)	:	0		
	(iv) Any Fatality occurred, details.	:	No		
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	:	Yes meet standard at all time.		
10.	Details of Continuous online emission monitoring systems installed	:	Yes,		
11.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	:	Yes,		
12.	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	:	Yes,		
13.	Any other relevant information.	:	(Air Pollution Control Devices attached with the Incinerator)		

Certified that the above report is for the period from 01.01.2022 to 31.12.2022.

Date: 15.6.2023
Place: DELHI

Max Super Specialty Hospital
(A unit of Balaji Medical & Diagnostic Research Centre)
Name and Signature of the Head of the Institution
Patparganj, Delhi-110 092
Ph.: +91-11-43033333

FORM-I

[(See rule 4(o), 5(i) and 15(2))]

ACCIDENT REPORTING

1. Date and time of accident: NIL
2. Type of accident: NIL
3. Sequence of events leading to accident: NIL
4. Has the authority been informed immediately: NIL
5. The type of waste involved in accident: NIL
6. Assessment of the effects of the accident on human health and the environment: NIL
7. Emergency measures taken: NIL
8. Step taken to alleviate the effect of accident: NIL
9. Steps taken to prevent the reoccurrence of such an incident: NIL
10. Does your facility has an emergency control policy? if yes give details

Date: 12/06/2023

Signature.....

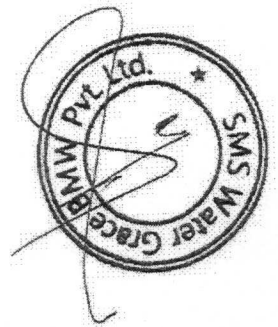
Place: Delhi

New building

Max Super Speciality Hospital
(Unit of Saraj Medical & Diagnostic Research Centre)
108-A, Indraprastha Extension,
Patparganj, Delhi-110 092
Ph.: +91-11-43033333

BIOMEDICAL WASTE DETAILS 2022

PPG-2	Red		Yellow		Yellow (Cytotoxic)		White (Sharp)		Blue (Sharps)		TOTAL	
	No. of Bags	Weight in (KG)	No. of Bags	Weight in (KG)	No. of Bags	Weight in (KG)	No. of Bags	Weight in (KG)	No. of Bags	Weight in (KG)	Total No. of Bags	TOTAL KG.
January	432	3677	320	2465	63	307	72	211	97	898	984	7557 KG
February	314	4373	233	2467.8	46	277	50	177	79	993	722	8288 KG
March	367	4811	290	3106	56	372	62	260	91	1124	866	9673 KG
April	350	4307	259	2608.73	52	344	55	199	80	906	796	8365 KG
May	361	5318	271	3133	54	440	57	231	95	1403	838	10526 KG
June	360	4696	279	3021.22	51	297	64	239	88	968	842	9222 KG
July	426	5013	324	2897	60	347	70	209	100	992	980	9459 KG
August	347	5691	250	3155.78	56	461	51	181	85	1272	789	10760 KG
September	367	6010	259	3178	63	457	56	178	96	1443	841	11267 KG
October	388	5755	281	3207.85	64	521	61	199	94	1182	888	10865 KG
November	509	6281	339	2962	75	514	51	243	99	1234	1073	11234 KG
December	414	5844	284	3005.65	49	401	48	205	99	1332	894	10787.733



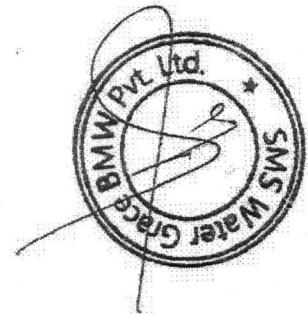
D.J.B., S.T.P., Nilothi, New Delhi - 110041, Mob. : 8744076032, 8744076042
 Website : <http://www.smsdelhibmw.co.in>

Regd. Nagpur Office : 267, Ganesh Phadnavis Bhavan, Near Triangular Park,
 Dharampeth, Nagpur, Maharashtra-440010 (India)
 Phone No. : +91-712-7125000 Web : www.smsl.co.in
 Toll Free No. : 18002740055

SMS
WATER GRACE BMW PVT. LTD.
 CIN : U52100MH2007PTC167615

COVID19 BIO-MEDICAL WASTE DETAILS

2022 Months	Yellow		Red		White (Sharp)		Blue (Glassware)		TOTAL	
	No. of Bags	Weight in (KG)	No. of Bags	Weight in (KG)	No. of Bags	Weight in (KG)	No. of Bags	Weight in (KG)	TOTAL No. of Bags	TOTAL KG.
January	313	936	214	650	24	34	29	105	580	1725 KG
February	57	185	42	135	2	2	9	26	110	348 KG
March	0	0	0	0	0	0	0	0	0	0
April	0	0	0	0	0	0	0	0	0	0
May	5	15	2	7	0	0	0	0	7	22 KG
June	56	166	52	142	0	0	0	0	108	308 KG
July	27	54.5	29	77	0	0	1	3	57	134.5 KG
August	47	102	41	114	2	1	1	2	91	219 KG
September	17	42	21	46	0	0	0	0	38	88 KG
October	16	23	16	22	0	0	0	0	32	45 KG
November	27	40	11	16	0	0	0	0	38	56 KG
December	26	61	5	9	0	0	0	0	31	70 KG



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SMS
WATER GRACE BMW PVT. LTD.
 CIN : U52100MH2007PTC167615

Max Super specialty Hospital- Patparganj

(A unit of Balaji Medial diagnostic & research Centre)

S. No.	Month	PPG-1		PPG-2	
		Trainer Name	Training Attend by Staff	Trainer Name	Training Attend by Staff
1	Jan-22	RAJENDRA SINGH	20	RAJENDRA SINGH	71
2	Jan-22	MAJAHAR	18	MAJAHAR	65
3	Feb-22	SHISHPAL SINGH	19	SHISHPAL SINGH	68
4	Feb-22	MAJAHAR	16	MAJAHAR	70
5	Mar-22	RAJENDRA SINGH	21	RAJENDRA SINGH	76
6	Mar-22	MAJAHAR	20	MAJAHAR	63
7	Apr-22	RAJENDRA SINGH	17	RAJENDRA SINGH	69
8	Apr-22	MAJAHAR	19	MAJAHAR	58
9	May-22	RAJENDRA SINGH	17	RAJENDRA SINGH	72
10	May-22	MAJAHAR	21	MAJAHAR	61
11	Jun-22	SHISHPAL SINGH	18	SHISHPAL SINGH	65
12	Jun-22	MAJAHAR	14	MAJAHAR	62
13	Jul-22	RAJENDRA SINGH	16	RAJENDRA SINGH	67
14	Jul-22	MAJAHAR	22	MAJAHAR	66
15	Aug-22	RAJENDRA SINGH	17	RAJENDRA SINGH	74
16	Aug-22	MAJAHAR	21	MAJAHAR	65
17	Sep-22	SHISHPAL SINGH	20	SHISHPAL SINGH	68
18	Sep-22	MAJAHAR	18	MAJAHAR	57
19	Oct-22	RAJENDRA SINGH	21	RAJENDRA SINGH	71
20	Oct-22	MAJAHAR	19	MAJAHAR	52
21	Nov-22	RAJENDRA SINGH	20	RAJENDRA SINGH	64
22	Nov-22	MAJAHAR	17	MAJAHAR	58
23	Dec-22	RAJEEV	21	RAJEEV	65
24	Dec-22	MAJAHAR	18	MAJAHAR	53

PPG-1 Year 2022 total person trained = 157

PPG-2 Year 2022 total person trained = 453



MAX Healthcare
Minutes of Meeting Of Bio Medical Waste Management Committee – Max Super Speciality Hospital
(a Unit of Balaji Medical Diagnostic & Research Centre), 108-A, I. P. Extension, Delhi 110092

Date: 26th Apr, 2023
Time: 3:00 p.m. – 4:00 PM
Venue: Conference Room, 1st Floor, PPG West Block

Attended by:

- ❖ Dr. Nidhi Saxena (Medical Superintendent) - Chairperson
- ❖ Mr. Sunveer Singh Bhambra (DGM-Hospital Operations)- Member
- ❖ Ms. Prasanna Kumari (General Manager-Nursing) - Member
- ❖ Dr. Suchitra Jain (Sr. Consultant-Lab Services) - Member
- ❖ Dr. Ranjana Chhabra (Sr. Consultant-Lab Services) - Member
- ❖ Mr. Ashok Kumar (AGM -Security) - Member
- ❖ Ms. Summy Kumari Sah (Asst. Mgr.-Medical Quality) - Member
- ❖ Ms. Baishakhi Jain (Sr. Manager- Compliance) - Member
- ❖ Mr. Nischey Singh (Head-Housekeeping) - Member
- ❖ Ms. Uma Chauhan (Sr. Manager-BME) - Member
- ❖ Mr. Arvind Kr Jha (Head-Engineering) - Member
- ❖ Mr. Deepumon V B (Infection Control Nurse) - Member

S. No.	AGENDA POINT	DISCUSSION & DECISION TAKEN	RESPONSIBILITY	TARGET DATE	Remarks & Action taken
1.	Previous Meeting Point	Last minutes of Meeting were reviewed and Discussed and following were the open points	Infection Control Team		Reviewed and discussed
1a.		Damaged BMW bin needs to be replaced from all the department on immediate basis	Housekeeping Team	15/7/2023	
1b.	Blue Biohazard tape not available	Bio Hazard tape which cover the BMW blue carton box needs to be made available in all the departments immediate basis	Commercial/Housekeeping	15/7/2023	
2.	Meeting frequency	BMW Meetings needs to be conducted in quarterly basis. Next meeting to be scheduled on July 2023	Infection Control Team	15/07/2023	
3.	Unavailability Of BMW /general waste polythene	BMW polythene bags need to be available in area as per requirements	Housekeeping Team	1 week	

Max Super Speciality Hospital, Patparganj
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(Balaji Medical and Diagnostic Research Centre
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For medical service queries or appointments, call: +91-11 4303 3333, Fax: +91-11 2223 5563
www.maxhealthcare.in

4.	Vendor audit finding	Closure of Vendor audit need to be collect from BMW vendor.	Infection Control Team	15/07/202 3	
5.	BMW Compliance	BMW compliance in critical (96%) and non critical care area (91%) were discussed and the Committee members suggested to conduct awareness campaign on BMW waste segregation.	Infection Control Team	15/07/202 3	
6.	Conclusion	Members were thanked and meeting was concluded.			

Nidhi

Dr. Nidhi Saxena
Medical Superintendent

Dr. Nidhi Saxena
 Medical Superintendent
Max Super Speciality Hospital
 (A unit of Balaji Medical & Diagnostic Research Centre)
 108-A, I. P. Extn., Patparganj, Delhi-92

Dr. Nidhi Saxena
 Medical Superintendent

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 Regd. Office: 108 A, Indraprastha Extension, Patparganj, New Delhi - 110 092
 For medical service queries or appointments, call: +91-11 4303 3333

**Minutes of Meeting Of Bio Medical Waste Management Committee – Max Super Speciality Hospital
(a Unit of Balaji Medical Diagnostic & Research Centre), 108-A, I. P. Extension, Delhi 110092**

Date: 31 October 2022
Time: 3:00 – 4:00 PM
Venue: Conference Room,

Attended by:

- ❖ Dr. Nidhi Saxena (Medical Superintendent) - Chairperson
- ❖ Mr. Sunveer Singh Bhambra (DGM-Hospital Operations)- Member
- ❖ Ms. Prasanna Kumari (General Manager-Nursing) - Member
- ❖ Dr. Suchitra Jain (Sr. Consultant-Lab Services) - Member
- ❖ Dr. Ranjana Chhabra (Sr. Consultant-Lab Services) - Member
- ❖ Mr. Ashok Kumar (AGM -Security) - Member
- ❖ Ms. Summy Kumari Sah (Asst. Mgr.-Medical Quality)- Member
- ❖ Ms. Baishakhi Jain (Sr. Manager- Compliance) - Member
- ❖ Mr. Nischey Singh (Head-Housekeeping) - Member
- ❖ Ms. Uma Chauhan (Sr. Manager-BME) - Member
- ❖ Mr. Arvind Kr Jha (Head-Engineering) - Member
- ❖ Mr. Deepumon V B (Infection Control Nurse) - Member

S. N o.	AGENDA POINT	DISCUSSION & DECISION TAKEN	RESPONSIBILITY	TARGET DATE	Remarks & Action taken
1.	Previous Meeting Point	Minutes of last Meeting were reviewed and discussed			Reviewed and discussed
2.	Cytotoxic Spillage	Consolidation of the training regarding cytotoxic spillage needs to be done.	Infection Control Team	Immediate	
3.	Major Spill Kit	Ensuring the availability of soap solution in Major Spill Kit.	Housekeeping Team	Immediate	
4.	Damaged BMW Bins	Damaged BMW bins need to be replaced in all the departments on immediate basis	Housekeeping Team	Immediate	
5.	Check for DU Room Exhaust fans	DU room exhaust fans need to be checked on regular basis and checklist needs to be maintained.	Engineering Team	Immediate	
6.	Calibration of BMW equipment	Need for calibration of BMW equipment in central BMW area.	Bio Medical Engineering Team/ Housekeeping Team	Immediate	

7.	Use of barcode stickers	Strict adherence to use of barcode stickers over BMW bags to be ensured.	Housekeeping Team	Immediate	
8.	PPE protocols	PPE protocols in central BMW collection area to be followed strictly.	Housekeeping Team	Immediate	
9.	Bio Hazard tape	Bio Hazard tape for covering the BMW blue carton box is to be made available in all the Departments of the Hospital.	Commercial Team	Immediate	
10	Chemical Waste Management	Chemical Waste Management data of the plant needs to be shared with Infection control team	Engineering Team	Immediate	
11	Conclusion	Members were thanked and meeting was concluded			

Nidhi
Dr. Nidhi Saxena
Medical Superintendent

Dr. Nidhi Saxena
Medical Superintendent
Max Super Speciality Hospital
 (A unit of Balaji Medical & Diagnostic Research Centre)
 108-A, I. P. Extn., Patparganj, Delhi-92