

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 (CBMWTF)]

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: 147																								
	(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 : 21738 kg/annum																								
		:	Red Category : 37208 kg/annum																								
		:	White: 2064 kg/annum																								
		:	Blue Category : 8030 kg/annum																								
		:	Yellow Category (C) : 3803kg/annum																								
		:	General Solid waste: 64094 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>245Kg/Hr</td> <td>852kg</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> </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	245Kg/Hr	852kg	Microwave	NA	NA	NA	Hydroclave	NA	NA	NA
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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	17.18kg	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	: 139			
	(iii) Number of personnel trained at the time of induction	: 22			
	(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.

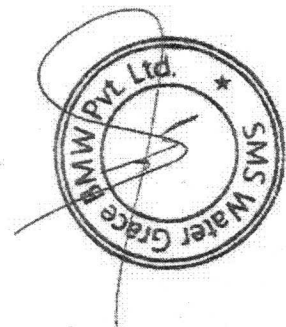
Max Super Speciality Hospital
(A unit of Balaji Medical & Diagnostic Research Centre)
110, Anandaprasatha Extension,
Patparganj, Delhi-110 092
Ph.: +91 11 43333333

Name and Signature of the Head of the Institution

Date: 15,06,2023
Place: Delhi

BIOMEDICAL WASTE DETAILS 2022

PPG-1	Red		Yellow		Yellow (Cytotoxic)		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)	No. of Bags	Weight in (KG)	TOTAL No. of Bags	TOTAL KG.
January	283	2284	251	1782	53	256	68	203	75	636	730	5161 KG
February	242	2981	181	1752	48	233	50	200	64	649	585	5815 KG
March	256	3138.9	203	2001.34	55	366.71	54	192.24	62	638.69	630	6338 KG
April	275	3291	207	1982	52	344	54	191	67	644	655	6451 KG
May	253	3546	187	2120	51	377	50	181	62	811	603	7034 KG
June	249	2819	202	1978	50	288	54	197	67	618	622	5899 KG
July	281	3049	201	1835	52	313	57	144	65	592	656	5934 KG
August	199	3095	138	1583	50	348	45	122	53	676	485	5824 KG
September	228	3301	150	1635	56	335	51	136	55	668	540	6075 KG
October	247	3238	198	2010	52	339	52	172	73	784	622	6543 KG
November	286	3265	202	1515	57	309	54	185	61	628	660	5901 KG
December	256	3200	171	1545	44	294	43	141	58	685	572	5865 KG



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

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

Place: Delhi

Old building

Signature.....*Man Bawa*.....

Max Super Speciality Hospital
(A unit of Balaji Medical & Diagnostic Research Centre)
10 Designation: Executive Trustee
Patparganj, Delhi-110 092
Ph.: +91-11-43033333

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

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	



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4.	Healthcare 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

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.			

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

Max Super Speciality Hospital, Patparganj
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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



**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. Nischeey 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	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			

Dr. Nidhi Saxena
Medical Superintendent

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

Dr. Nidhi Saxena

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