

MSSH/EB/459

May 16, 2020

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

P 26/5/2020

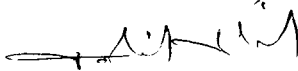
Subject : BMW Annual Report.

Dear Sirs,

We are enclosing herewith Annual Report in Form-IV pertaining to generation and disposal of Bio-Medical Waste at our hospital, Max Super Speciality Hospital (a unit of Devki Devi Foundation), 2, Press Enclave Road, Saket, New Delhi-110017 for the period from 01.01.2019 to 31.12.2019.

We are also enclosing herewith original Yearly Collection Report for the year 2019 issued by Ms. Biotic Waste Solutions Pvt Ltd.

Thanking you



Yours faithfully
For Max Super Speciality Hospital
(a unit of Devki Devi Foundation)

Encl. : as above



M-0073



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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)	:	Rohit Pandit			
	(ii) Name of HCF or CBMWTF	:	Max Super Speciality Hospital (A unit of Devki Devi Foundation)			
	(iii) Address for Correspondence	:	2, Press Enclave Road , Saket			
	(iv) Address of Facility	:	2, Press Enclave Road , Saket			
	(v) Tel. No, Fax. No	:	01126515050			
	(vi) E-mail ID	:	Rohit.Pandit@maxhealthcare.com			
	(vii) URL of Website	:	www.devkidevifoundation.com			
	(viii) GPS coordinates of HCF or CBMWTF	:	Nil			
	(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/1995 947 Valid upto 23/09/2024			
(xi) Status of Consents under Water Act and Air Act	:	Valid up to 19-12-2022				
2.	Type of Health Care Facility	:				
	(i) Bedded Hospital	:	No. of Beds - 328			
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	Nil			
	(iii) License number and its date of expiry	:	DGHS / NH / 671 and 31-3-2020			
3.	Details of CBMWTF	:				
	(i) Number healthcare facilities covered by CBMWTF	:	Not Applicable			
	(ii) No of beds covered by CBMWTF	:	Not Applicable			
	(iii) Installed treatment and disposal capacity of CBMWTF	:	Not Applicable			
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	Not Applicable			
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category :4104			
		:	Red Category : 9518			
		:	White:461			
		:	Blue Category : 1126			
		:	General Solid waste:11811			
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility					
	(i) Details of the on-site storage facility	:	Size :			
		:	Capacity :			
		:	Provision of on-site storage : (cold storage or any other provision)			
	(ii) Details of the treatment or disposal facilities	:	Type of treatment equipment	No of units	Capacity Kg/ day	Quantity treated or disposed in kg per annum
			Incinerators	NA		
			Plasma Pyrolysis	NA		
			Autoclaves	NA		
			Microwave	NA		
			Hydroclave	NA		
		Shredder	NA			
		Needle tip cutter or destroyer	NA			
		Sharps encapsulation or concrete pit	NA			
		Deep burial pits: Chemical disinfection	NA			

	Any other treatment equipment	NA		
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	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.) Nil	
	(iv) No of vehicles used for collection and transportation of biomedical waste	:	1	
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		Quantity generated	
		Incineration	N A	
		Ash	N A	
			ETP Sludge	N A
	(vi) Name of the Common BioMedical Waste Treatment Facility Operator through which wastes are disposed of	:	Biotic waste Solution Pvt. Ltd	
	(vii) List of member HCF not handed over bio-medical waste	:	Not Applicable	
6.	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	:	Yes.(Attached)	
7.	Details trainings conducted on BMW			
	(i) Number of trainings conducted on BMW Management.	:	230	
	(ii) Number of personnel trained	:	2770	
	(iii) Number of personnel trained at the time of induction	:	130 (Monthly Avg)	
	(iv) Number of personnel not undergone any training so far	:	Nil	
	(v) Whether standard manual for training is available?	:	Yes	
	(vi) Any other information	:	Nil	
8.	Details of the accident occurred during the year	:		
	(i) Number of Accidents occurred	:	Nil	
	(ii) Number of the persons affected	:	Nil	
	(iii) Remedial Action taken (Please attach details if any)	:	Nil	
	(iv) Any Fatality occurred, details.	:	Nil	
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	:	N.A We have no incinerator	
10.	Details of Continuous online emission monitoring systems installed	:	NA	
11.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	:	STP has been provided. All parameters within the limit	
12.	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	:	Nil	
13.	Any other relevant information.	:	NA	

Certified that the above report is for the period from 01.01.2019 to 31.12.2019.



Name and Signature of the Head of the Institution

Date:
Place :

ANNUAL REPORT 2019.

NAME:- Max Super Speciality Hospital (East Block)

Address:- 2 Press Enclave Road, Saket, New Delhi-110017

EAST BLOCK

Month	Bio Medical waste											
	Yellow- Incineration (Anatomical Waste & Soiled Waste)		Blue Autoclave (Glass Bottles)		Black Cytotoxic- Incineration (Cytotoxic Contaminated Items)		White- Sharp		Total Bags	Total Weight (In KG's)		
	No. of Bags	Weight (in KG's)	No. of Bags	Weight (in KG's)	No. of Bags	Weight (in KG's)	No. of Bags	Weight in KG's				
Jan-19	549	10066.45	331	4554.92	205	2252.56	65	205.16	303	513.36	1453	17592.45
Feb-19	455	10066.45	337	3557.43	171	1544.49	62	153.61	305	402.4	1330	15724.38
Mar-19	600	8765.88	377	3958.9	241	1771.36	66	215.54	331	482.28	1615	15193.96
Apr-19	597	8202.55	353	3600.69	219	1569.21	66	186.39	305	452.63	1540	14011.47
May-19	610	6956.00	508	3470.00	191	849.00	79	173.00	387	367.00	1775	11815.00
Jun-19	717	8768.00	511	3206.00	204	1273.00	58	168.00	576	409.00	2066	13824.00
Jul-19	737	8919.00	425	3165.00	186	1203.00	64	157.00	650	419.00	2062	13863.00
Aug-19	705	8907.00	355	3182.00	177	997.00	77	164.00	568	396.00	1882	13646.00
Sep-19	694	10421.00	334	4161.00	173	1754.00	67	145.00	361	518.00	1629	16999.00
Oct-19	665	11315.89	340	4988.82	163	1457.96	73	141.00	398	615.00	1639	18518.67
Nov-19	611	10768.39	328	4530.21	154	1792.1	60	115.00	252	500.00	1405	17705.70
Dec-19	645	11054.29	366	4928.39	140	1845.55	59	123.00	268	457.00	1478	18408.23
YTD	7585	114210.9	4565	47303.36	2224	18309.23	796	1946.7	4704	5531.67	19874	187301.9



May 16,2020

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

Subject : Accident Report

Dear Sirs,

We are enclosing herewith Accident Report in Form-I pertaining to generation and Disposal of Bio-Medical Waste at our hospital, Max Super Speciality Hospital (a unit of Devki Devi Foundation.), 2, Press Enclave Road, Saket and New Delhi – 110017 for the period from 01.01.2019 to 31.12.2019.

Thanking you

Yours faithfully
For Max Super Specialty Hospital
(a unit of Devki Devi Foundation)



Max Super Speciality Hospital, Saket (East Block)
A unit of Devki Devi Foundation

(Devki Devi Foundation Registered under the Societies Registration Act XXI of 1860)
Regd. Office: 2, Press Enclave Road, Saket, New Delhi - 110 017
Phone: +91-11-2651 5050, Fax: +91-11-2651 0050



M-0073



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FORM - I

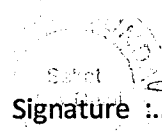
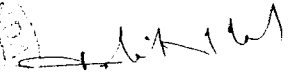
[See rule 4(o),5(i) and 15(2)]

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 of been informed immediately : NIL
- 5. The type of waste involved in accident : NIL
- 6. Assessment of the effects of the accidents on
Human health and the environment : NIL
- 7. Emergency measures taken : NIL
- 8. Step taken to alleviate the effects of accidents : NIL
- 9. Step taken to prevent the recurrence of such
An accident : NIL
- 10. Does you facility has Emergency Control policy?
If yes,give details : Yes

Date :

Place :

 Signature : 

Designation :

MINUTES OF MEETING

BIOMEDICAL WASTE MANAGEMENT

Date : 20.09.2019

Chaired by : Dr .Bansidhar Tarai

Members of committee: Dr. Bansidhar, Dr. Surbhit, Dr. Monica, Dr. Nusrat, Devesh , Devendra Samson, Geetarani

Present members : Dr. Bansidhar, Dr. Surbhit, Dr. Monica, Dr. Nusrat, Devesh , Devendra Samson, Geetarani

S No:	Agenda Point	Responsibility	Status
1.	BMW mixing to be monitored.	ICN/ Floor Managers/ HK	Ongoing
2.	<i>Weight of Red waste increasing, process needs to be reviewed and identify the reason of weight increase</i>	ICN /HK	Not started yet
3.	Training on BMW handling to be given by ICN's to HK/GDA staff	ICN	To be started
4.	MSDS to be kept ready with spill kit for the chemical used in spill management	Devendra, Devesh	Started
5.	Identification of correct gown to be used in spill management	ICN/Med.Quality/HK	Done

MINUTES OF MEETING
BIOMEDICAL WASTE MANAGEMENT

Date : 15.05.2019

Chaired by : Dr .Bansidhar Tarai

Members of committee :;Mr. Devendra Sharma, Ms. Geeta Rani, Dr. Surbhit Sharma, Ms. Jinci Abraham, Ms. G S Deepthi.,Ms.Himanshi sharma

Present members: Dr. Surbhit Sharma, Ms Jinci, Ms. Himanshi sharma, Ms. Geeta Rani ,Ms. Jinci ,Ms. Deepthi, Himanshi Sharma, Devesh Garg

S No:	Agenda Point	Responsibility	Status
1.	BMW dustbins to be washed after disposable of garbage.	Housekeeping Team	Done & Ongoing
2.	<i>Needle stick injury data presented to the members</i>	ICN	Done
3.	Hand hygiene activity done on floors.	ICN, Housekeeping Team	Done
4.	Check BMW segregation in economy rooms and nursing rooms	ICN, Devendra, Dr. Devesh	Done
5.	Training for Bio medical waste and spill management for new staff and give Hindi handout for better understanding .	Housekeeping Team	Done



DELHI POLLUTION CONTROL COMMITTEE

(Government of N.C.T. of Delhi)

4th & 5th Floor, ISBT Building Kashmere Gate, Delhi 110006

visit us at: <https://dpccocmms.nic.in>

(AUTHORIZATION UNDER BIO MEDICAL WASTE MANAGEMENT RULES, 2016)

File number of authorization : DPCC/(11)(5)(01)/2019/BMW/NST/AUTH/1995947

Application No: 1575412

Date:15/11/2019

1. M/s MAX SUPER SPECIALITY HOSPITAL (A UNIT OF DEVKI DEVI FOUNDATION) an occupier of the facility located at 2 PRESS ENCLAVE ROAD SAKET 110017 is hereby granted this authorization for Generation, Segregation, Collection, Storage, of Biomedical Waste at the premises and for Transportation, Treatment and Disposal of Bio-Medical Waste through Common Bio-Medical Waste Treatment Facility (CBMWTF) authorized by Delhi Pollution Control Committee.
2. Number of beds of HCF : 328
3. Quantity of Biomedical waste handled : 721 (Kg/day)
4. This authorization shall be in force for a period of Five Years and valid up to 23/09/2024.
5. This authorisation is subject to the conditions stated below and to such other conditions as may be specified in the rules for the time being in force under the Environment (Protection) Act, 1986.

AJEETA
DAYAL
AGRAWAL
Signature.....
Designation

Digitally signed by
AJEETA DAYAL
AGRAWAL
Date: 2019.11.19
11:04:18 +05'30'

--:Terms and Conditions:-

1. The occupier shall comply with the provisions of Bio-Medical Waste Management Rules, 2016 as amended to date.
2. The authorization or its renewal shall be produced for inspection at the request of any officer authorized by DPCC.
3. The occupier shall ensure that bio-medical waste is not mixed with other wastes and is segregated into containers / bags at the point of generation in accordance with Schedule-I (part I).
4. The occupier shall have a valid agreement with the operator of a facility authorized by DPCC for collection, transportation, treatment & disposal of the bio-medical waste.
5. The Occupier shall hand over the bio-medical waste timely to the authorized operator of a facility duly segregated, labelled, tagged and kept in proper containers for the collection, transportation, treatment & disposal as per Rules.
6. The occupier shall inform the prescribed authority immediately in case the operator of facility does not collect the bio medical waste with in the intended time or as per the agreed time.
7. The occupier shall maintain records of the Bio-Medical Waste generated and disposed of/ handed over. The record shall be made available, for inspection & verification, to any officer authorized by DPCC.
8. In case of any major accident involving Bio-Medical Waste, the occupier shall report the accident in Form-I, prescribed under the Rules, to DPCC.
9. In case the Occupier is having a DG Set, he shall comply with the noise standards laid down vide Gazette

Notification of Ministry of Environment, Forest & Climate Change (MoEF&CC), Government of India Dated 17.05.2002 and 12.07.2004, as amended to date, for the Diesel Generator Set(s). Stack height with the DG Set shall be as per the following formula, H is equal to h plus $(0.2 \times \text{square root of KVA})$ where 'H' is Total Height of stack in meter, 'h' is Height of the building in meters where the Generator Set is installed and KVA is capacity of the D.G. set in KVA).

10. The Occupier shall also ensure proper collection and disposal of bio-medical waste containing mercury through the vendor authorize for the purpose. The occupier shall phase out mercury based equipment e.g. thermometers and B.P. Measuring Equipment.

11. The Occupier shall pre-treat the laboratory waste, microbiological waste, blood samples and blood bags through disinfection or sterilization on-site in the manner as prescribed by the World Health Organization (WHO) or National AIDs Control Organization (NACO) guidelines and then sent to the common bio-medical waste treatment facility for final disposal.

12. The Occupier is required to display the authorization at a prominent place in its premises for view of general public.

13. If the Occupier is having laundry facility and/or not connected to the public sewer, the Occupier is required to install requisite treatment system before its discharge to meet the standards as prescribed under BMWM Rules, 2016.

14. The Occupier shall use only non-chlorinated plastic bags & gloves as per Notification dated 16 th March, 2018 published by MOEF&CC.

15. The Occupier shall establish a Bar-Code System for bags or containers containing bio-medical waste to be sent out of the premises for the further treatment & disposal in accordance with the guidelines issued by CPCB.

16. The Occupier shall ensure segregation of liquid chemical waste at source and ensure pre-treatment or neutralization prior to mixing with other generated effluent from HCF.

17. The Occupier shall ensure treatment and disposal of the entire effluent/liquid waste generated from the HCF in accordance with the provisions under the Water (Prevention and Control of Pollution) Act, 1974 and shall meet the standards prescribed by Delhi Pollution Control Committee. The Occupier shall also ensure the maximum re-use of the treated effluent for various purposes e.g. gardening, flushing, cooling etc.

18. The Occupier shall immunise all its health care workers and others, involved in handling of bio-medical waste for protection against diseases including Hepatitis-B & Tetanus that are likely to be transmitted by handling of bio-medical waste, in the manner as prescribed in the National Immunization Policy or the guidelines of the Ministry of Health & Family Welfare issued from time to time.

19. The Occupier shall ensure occupational safety of all its health care workers & others involved in handling of bio-medical waste by providing appropriate & adequate personal protective equipment.

20. The Occupier shall conduct health check-up at the time of induction & at least once in a year for all its health care workers others involved in handling of bio-medical waste & shall maintain records for the same.

21. The Occupier shall develop its own website by 15 th March, 2020 and shall make available the annual report on its website.

22. The Occupier shall provide training to all its health care workers and others, involved in handling of bio-medical waste at the time of induction & thereafter at regular intervals & the details of training programmes conducted, number of personnel trained & number of personnel not undergone any training shall be provided in the Annual Report.

23. The Occupier shall submit the Annual Report in Form-IV by 30th June every year, including information about the categories and quantities of bio-medical waste generated from 1st January to 31st December of the preceding year.

24. The Occupier shall use only Piped Natural Gas (PNG) as fuel in boilers, if any.

25. The Occupier shall submit the copy of fresh valid agreement with CBWTF to this office within 15 days

of expiry of previous agreement or in case of any change.

26. Submission of false information shall make the authorization liable for cancellation without any notice.

27. The occupier shall apply for renewal of authorization under the aforementioned Rules before one month of the expiry of this authorization.

28. The Occupier shall apply for fresh Authorization in case of any change in the activity/number of beds etc.

29. In case of violation of any of above said conditions, penal action will be initiated against the Occupier including withdrawal of authorization/consent etc.

30. In case of failure to comply with any of the above conditions and / or with any provision of the Act or of these Rules, authorization issued to the Occupier may be suspended or cancelled as per the provisions under sub-rule 10 (2) of Bio-Medical Waste Management Rules, 2016, as amended to date.

To,

**MAX SUPER SPECIALITY HOSPITAL (A UNIT OF DEVKI DEVI FOUNDATION)
2 PRESS ENCLAVE ROAD SAKET
110017**