

BY SPEED POST

MAHARISHI VALMIKI HOSPITAL
GOVT. OF N.C.T. OF DELHI
POOTH-KHURD, DELHI-39

No. F. 3/43/MVH/2010 / 1658

Date 01/06/2020

To


The Environment Engineer (WMC-I cell)
Delhi Pollution control Committee
GNCTD ISBT Kashmiri Gate Delhi-6

Sub: Annual report for the year 2019

Sir,

Please find attached Annual report in respect of Maharishi Valmiki Hospital,
Pooth Khurd, Delhi-110039 for the duration 01/01/2019 to 31/12/2019

Yours faithfully


01/06/2020
(Dr. RAJIV SAGAR)
MEDICAL SUPERINTENDENT

Enclosed :- as above

o/c

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)]

Sl. No.	Particulars		
1.	Particulars of the Occupier	:	
	(i) Name of the authorised person (occupier or operator of facility)	:	Dr. Rajiv Sagar MEDICAL SUPERINTENDENT
	(ii) Name of HCF or CBMWTF	:	MAHARISHI VALMIKI HOSPITAL
	(iii) Address for Correspondence	:	POOTH KHURD
	(iv) Address of Facility	:	DELHI-110039
	(v) Tel. No, Fax. No	:	011-27803600-01
	(vi) E-mail ID	:	msmbh@nic.in
	(vii) URL of Website	:	Delhi.gov.in/nps/nigm/connect/d oit MVH/MVH/home
	(viii) GPS coordinates of HCF or CBMWTF	:	
	(ix) Ownership of HCF or CBMWTF	:	State Government
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation Applied on 11/06/2019 number 1150839. No.:
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: Applied on 24/12/2019 number 2936011
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds:.....150
	(ii) Non-bedded hospital	:	
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	Not Applicable
	(iii) License number and its date of expiry	:	Not Applicable
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:	:	Kg per day Not Applicable

	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	Kg/day Not Applicable																																																
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category : 11068.4 kg/yr Red Category : 11074.6 kg/yr White: 692.0 kg/yr Blue Category : 2520.6 kg/yr General Solid waste: -																																																
5	Details of the Storage, treatment, transportation, processing and Disposal Facility																																																		
	(i) Details of the on-site storage facility	:	Size : 6 meter * : 6 meter Capacity : Provision of on-site storage : (cold storage or any other provision) YES																																																
	(ii) Details of the treatment or disposal facilities	:	<table border="0"> <thead> <tr> <th>Type of treatment equipment</th> <th>No of units</th> <th>Capacity</th> <th>Quantity Treated or disposed in kg per annum</th> </tr> </thead> <tbody> <tr> <td>Incinerators</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Plasma Pyrolysis</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Autoclaves -</td> <td>One</td> <td>50Lit</td> <td>(Pre treatment of lab waste)</td> </tr> <tr> <td>Microwave</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Hydroclave</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Shredder</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Needle tip cutter or destroyer</td> <td>Yes</td> <td>-</td> <td></td> </tr> <tr> <td>Sharps encapsulation or concrete pit</td> <td></td> <td>-</td> <td></td> </tr> <tr> <td>Deep burial pits:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Chemical disinfection:</td> <td></td> <td>-</td> <td></td> </tr> <tr> <td>Any other treatment equipment:</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Type of treatment equipment	No of units	Capacity	Quantity Treated or disposed in kg per annum	Incinerators				Plasma Pyrolysis				Autoclaves -	One	50Lit	(Pre treatment of lab waste)	Microwave				Hydroclave				Shredder				Needle tip cutter or destroyer	Yes	-		Sharps encapsulation or concrete pit		-		Deep burial pits:				Chemical disinfection:		-		Any other treatment equipment:			
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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	:	As per CBWTF provider																																																
	(v) Details of incineration ash and ETP sludge generated and disposed	:	Quantity generated Where disposed																																																

	during the treatment of wastes in Kg per annum		Incineration-NIL Ash-NIL ETP Sludge 96.72 - Kg (Annexure-3)
	(vi) Name of the Common Bio-Medical 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.		NIL
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period		Yes attached (Annexure 1,2)
7	Details trainings conducted on BMW		
	(i) Number of trainings conducted on BMW Management.		18
	(ii) number of personnel trained		544 (training and retraining) (Annexure-5)
	(iii) number of personnel trained at the time of induction		52 doctors (Annexure-4)
	(iv) number of personnel not undergone any training so far		-
	(v) whether standard manual for training is available?		Yes
	(vi) any other information)		
8	Details of the accident occurred during the year		nil
	(i) Number of Accidents occurred		NIL
	(ii) Number of the persons affected		NIL
	(iii) Remedial Action taken (Please attach details if any)		NA
	(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?		Not Applicable
	Details of Continuous online emission monitoring systems installed		NIL
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?		Liquid waste generated is treated at the ETP installed in the hospital.
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?		Daily tape indicator is used in autoclave for monitoring autoclave process. Biological indicator being used for laboratory autoclave.
12	Any other relevant information	:	(Air Pollution Control Devices attached with the Incinerator) Not Applicable

● Certified that the above report is for the period from
1st January 2019 to 31st December 2019

Date:
Place Delhi

Name and Signature of the Head of the Institution

01/06/2020
Medical Superintendent
Head of Department
Maharishi Valmiki Hospital
Govt. of N.C.T. of Delhi
Pooth Khurd, Delhi-110039

(Annex-1)

MAHARISHI VALMIKI HOSPITAL
GOVT. OF NCT OF DELHI
POOTH KHURD, DELHI-39

No.F.3/12/4//2015/BMW/MVH / 7413-15

Dated: 24/9/19

Office Order

In Supersession of all previous office orders, BMW committee is reconstituted. The details of the members are as under:

S.No.	Name	Designation
1.	Dr Saurabh Kumar	DMS(Chairman)
2.	Dr Jitendra Kumar	CMO(Member)
3.	Dr Vivek Mohan Arora	Spl. (Micro member) Nodal Officer (BMW)/Convener
4.	Dr Naveen Masand	SMO(member)
5.	ANS	Sr. Nursing Officer (member)
6.	Casualty Sister In-Charge	Sr. Nursing Officer (Member)
7.	Ms Neelam Hooda	Nursing Officer (Member)
8.	Ms Neetu Sehrawat	Link officer to Ms Neelam Hooda [Nursing Officer (Member)]
9.	Sh.Siddharth/Sh. Mohit	Supervisor (Housekeeping)

It may be noted that nursing officer Neetu Sehrawat shall be link officer to nursing officer Neelam Hooda w.r.t. BMW management.

No.F.3/12/4//2015/BMW/MVH / 7413-15
Copy for information and necessary action to :

1. PA to MS
2. ALL Concerned officers/officials
3. Guard File

24/09/2019
DR RAJIV SAGAR
MEDICAL SUPERINTENDENT
Dated: 24/9/19

24/09/2019
DR RAJIV SAGAR
MEDICAL SUPERINTENDENT

(Annex-1)

MAHARISHI VALMIKI HOSPITAL
GOVT. OF N.C.T. of DELHI
POOTH KHURD, DELHI-110039

No. F. 3/12/4/2015/BMWMVH

/3487

Date 18-6-19

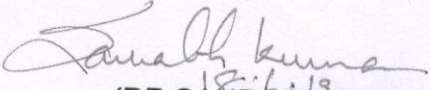
MINUTES OF THE MEETING

Minutes of the meeting of Biomedical Waste Management (BMW) committee in respect of Maharishi Valmiki Hospital, Pooth Khurd, Delhi-110039 held on 15/05/2019 in the chamber of Dy. Medical Superintendent, M.V. Hospital, Pooth Khurd, Delhi

During the meeting the following notes were discussed :-

1. It was informed by the nodal officer that bar coding of BMW bags has been started in Maharishi Valmiki Hospital.
2. It was informed by the Nursing Officer posted in BMW that still at many wards the register for BMW management needs to be filled daily & properly.
3. Induction training is being given to all newly joined resident doctors.
4. It was informed by the Senior Nursing Officer of OPD that daily BMW bags should be changed daily & in every shift.
5. It was again emphasized by the committee that BMW rules 2016 need to be followed by all staff members BMW segregation as per color coding has to be done at point of generation.

The meeting was ended with the thanks of The Chair.


(DR. SAURABH KUMAR)
DY. MEDICAL SUPERINTENDENT

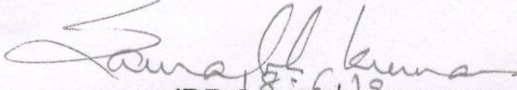
No. F. 3/12/4/2015/BMW/MVH/

3487

Date 18-6-19

Copy to: -

01. All concerned officers /officials.
02. Notice Board
03. Guard file


(DR. SAURABH KUMAR)
DY. MEDICAL SUPERINTENDENT

MAHARISHI VALMIKI HOSPITAL
GOVT. OF N.C.T. OF DELHI
POOTH KHURD, DELHI-39

(Annex-2)


F.No. PV.1/MVH/2019/ 11093


Dated: 24/12/19

Minutes of Meeting

A meeting of the biomedical waste management committee was held on 20/12/2019 in the chamber of the chairman. The following issues were discussed and finalized.

1. It was decided that in the month of March 2020, the contract of biomedical waste management for bar coding is going to finish. The process for ^{which} ~~which~~ has to be initiated in fresh.
2. It was decided that the nursing officers in BMW shall, in her daily rounds shall reinforced the BMW rules to all the staff.
3. It was informed by the nodal officer that induction training is being imparted to all new medical staff who are joining fresh. A lecture and training was held on 12 December 2019 in the auditorium for BMW training in the hospital.
4. It was again emphasized by the committee members that segregation at source of biomedical waste is the most important step in BMW management.


(DR. SAURABH KUMAR)
Dy. MEDICAL SUPERINTENDENT
Chairman BMW
Management Committee


26/12/19

→ HC Quality cell. (for records).

Public Works Department (Delhi Govt.)

(Annex-3)



Assistant Engineer [E],
HMESD-3(North), Dr. B.S.A Hospital,
PWD, Rohini, Delhi-110085
Email id.: b2433npwd@gmail.com



No. 23(Gen.)/AE (E)/PWD/HMESD-3(North) / 2019-20 / 21

Dated...04/03/2020

To,

✓ The Medical Superintendent,
M.V Hospital,
Pooth Khurd, Delhi.

M.V HOSPITAL, POOTH KHURD

Diary No.....11388

Received On... 11/3/2020

Sub:- Regarding total weight of sludge generated in the year 2019, for the purpose of submission of annual report.

Ref:- Letter No. F.3/43/MVH/2010/3283-84 dated: 18/02/2020

Sir,

As per above mentioned subject & reference matter it is to inform you that the total weight of sludge generated in the year 2019 are as follows:-

1. January	-	28.4 Kg
2. February	-	19.4 Kg
3. March	-	8.98 Kg
4. April	-	6.30 Kg
5. May	-	5.20 Kg
6. July	-	10.8 Kg
7. August	-	8.29 Kg
8. November	-	6.35 Kg
9. December	-	3.00 Kg
Total		96.72 Kg

Total sludge generated from STP/ETP in the year 2019 = 96.72 Kg

UP Send

Assistant Engineer [E],
PWD, HMESD-3(North)
Dr. B.S.A Hospital,
Rohini, Delhi-110085

Copy to:

1. EE(E), HMED(North), PWD Dr. BSA Hospital Rohini Delhi. For information please.

11/03/2020
Nodal Officer i/c.
BMW
Rohini

Assistant Engineer [E]

88
12/3/2020