

Form - IV
(See rule 13)
ANNUAL REPORT

Recd
B Singh
19/4/2021

[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	Ms. Rupinder Kaur (Occupier)										
	(i) Name of the authorized person (occupier or : operator of facility)	Dr. health & life sciences (P) Ltd.										
	(ii) Name of HCF or CBMWTF	Section-21, Mohali										
	(iii) Address for Correspondence	Section 21, Mohali										
	(iv) Address of Facility	0172-2170000, 0172-5064333										
	(v) Tel. No, Fax. No	9000, Mohali @ ivy hospital.com										
	(vi) E-mail ID	ivy@ivyhospital.com										
	(vii) URL of Website	http://www.ivyhospital.com										
	(viii) GPS coordinates of HCF or CBMWTF	152.658588, 74.6477										
	(ix) Ownership of HCF or CBMWTF	(State Government or Private or Semi Govt. or any other)										
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	Authorisation No.: 21/2/2018/7274/77 Valid upto: 31/03/2023										
	(xi). Status of Consents under Water Act and Air Act	Valid upto: Air -> 31/03/2022 Water -> 31/03/2022										
2	Type of Health Care Facility	No. of Beds: 180										
	(i) Bedded Hospital											
	(ii) Non-bedded hospital											
	Clinical Laboratory or Research Institute or Veterinary Hospital or any other)											
	(iii) License number and its date of expiry	H/GSAS 3933885										
3	Details of CBMWTF	N/A										
	(i) Number of health care facilities covered by CBMWTF	N/A										
	(ii) No. of Beds covered by CBMWTF	N/A										
	(iii) Installed treatment and disposal capacity of CBMWTF;	Kg / day N/A										
	(iv) Quantity of bio medical waste treated or disposed by CBMWTF	Kg / day N/A										
4	Quantity of waste generated or disposed in Kg per Annum (on monthly average basis)	<table border="1"> <tr> <td>Yellow Category:</td> <td>457 is attached</td> </tr> <tr> <td>Red Category:</td> <td></td> </tr> <tr> <td>White:</td> <td></td> </tr> <tr> <td>Blue Category:</td> <td></td> </tr> <tr> <td>General Solid Waste:</td> <td></td> </tr> </table>	Yellow Category:	457 is attached	Red Category:		White:		Blue Category:		General Solid Waste:	
Yellow Category:	457 is attached											
Red Category:												
White:												
Blue Category:												
General Solid Waste:												
5	Details of the Storage, Treatment, Transportation, Processing and Disposal Facility	Total Volume - 54000										
	(i) Details of the on-site storage	Size: Red - 10x4' - 3' Height - 6' Yellow - 10x4' - 9' Height - 6'										

facility		Capacity: <i>Sufficient storage capacity for keeping Bio-medical waste</i> Provision of on-site storage : (Cold storage or any other provision)			
(ii)	Disposal facilities	Type of treatment equipment	No of Units	Capacity Kg/day	Quantity Treated or disposed in kg per annum
		Incinerators		-	
		Plasma Pyrolysis		-	
		Autoclaves		1-5 or 1000	
		Microwave		-	
		Hydroclave		-	
		Shredder		-	
		Needle tip cutter or destroyer		50	
		Sharps		-	
		Encapsulation or concrete pit		-	
		Deep burial pits		-	
		Chemical disinfection:		-	
		Any other treatment equipment:		-	
(iii)	Quantity of recyclable wastes sold to authorized recyclers after treatment in Kg per annum	: Red Category (like plastic, glass, etc.)			
(iv)	No. of Vehicles used for collection and transportation of biomedical waste	: Common facility vehicle			
(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	-	-	
		Ash	-	-	
		ETP Sludge	5 kg	Pond	
(vi)	Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	Rainbow Environment Pvt. Ltd. Village Balyali, SAS Nagar, Mohali			
(vii)	List of member HCF not handed over bio-medical waste.	N/A			
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	Yes - Min is attached.			

Details trainings conducted on BMW		Yes - list is attached
(i)	Number of trainings conducted on BMW Management	11
(ii)	Number of personnel trained	4
(iii)	Number of personnel trained at the time of Induction	4
(iv)	Number of personnel not undergone any training so far	4
(v)	Whether standard manual for training is available?	4
8	Details of the accident occurred during the year	
(i)	Number of Accidents occurred	N.A
(ii)	Number of persons affected	N.A
(iii)	Remedial Action taken (Please attach details if any)	N.A
(iv)	Any Fatality occurred, details	N.A
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
	Details of Continuous online emission monitoring systems installed	N.A
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	① STP Gbachi - 210 KL Avl. ② Not met standards - 2 zero ③ Daily frequency of check later treatment - 80 KL load day
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	
12	Any other relevant Information	(Air Pollution Control Devices attached with the Incinerator)

Certified that the above report is for the period from

January 2020 to December 2020

Rupinder Kaur

Name and Signature of the Head of the Institution

Date: 16/04/21

Place: Mohali



Ivy Hospital

Superspeciality Healthcare
Sector- 71, Mohali

Bio Medical Waste Committee Meeting

Date - 17th Nov 2020.

Time - 1:00 PM

S.No	Name	Signature
1	Dr. Mukesh L	
2	Dr. Vishal	
3	RUPINDER (GMO)	
4	Manpreet Kaur (1130)	
5	Jasleen (5165) P3A	
6	Suman (161019) (P2D)	
7	Pita Jol2 (P3A)	
8	Anandeep Kaur (P2)	
9	Sokhwinder Gurt	
10	Shubha 4338 (COW4)	
11	Kanwarjit Kaur 442 (CCO)	
12	Kamal 4009 CTS	
13	Manish Jhu 2023 B.Bank	
14	Rajni Kaur 3529	
15	3501	
16	Dr. Preet Kaur.	
17	Rajbir	

MINUTES OF BIO MEDICAL WASTE COMMITTEE MEETING

Date:- 17th Nov 2020

Time:-1:00pm-1:30pm

Venue:-Seminar Hall

The BMW committee members are as follows:-

- o GMO(Chairperson)
- o Clinical Microbiologist/ Infection Control Officer
- o Medical administrator
- o Manager Facilities
- o Head Nursing
- o Infection Control Nurse's (ICN)
- o Quality Manager
- o Link nurses

Frequency of Meeting

The BMW Committee meets on six monthly basis.and bio medical waste management is the fixed agenda of every infection control committee meeting.

Sr. No.	Agenda / Subject	Discussion	Responsibility
1.	Labeling of BMW	Labeling of the BMW i.e mentioning of ward name and date to be done before fixing the bags in the dustbins. Same labeling to be checked before transportation of bags to storage area.	unit incharge/shift incharge
2.	Blue marking of the cardboard boxes	Blue marking to be ensured on the cardboard boxes in the areas	unit incharge/shift incharge
3.	Stickers	Dustbins where stickers are torn needs to be replaced	HK Incharge
4.	Paint	Walls around BMW bins where paint is required to be painted	Maintenance
5.	Cleaning	Cleaning of the area below and around dustbins to be done on frequent basis, atleast once in a week.	HK Incharge

6.	Trainings	Regular trainings to be given to staff regarding Bio medical management to avoid BMW mixing	Infection control team
7.	BMW Rooms Paint	Outside of BMW storage area to be painted as there is requirement of paint in that area.	Manager maintenance
8.	Handwashing facility	Handwashing facility to be provided close to main storage area as current handwashing facility is little far.	Manager maintenance
9.	Cementing	Cementing of foot step required near main storage area	Manager maintenance
10.	Locking of BMW room	BMW rooms to be ensured to be locked all the times.	Manager admin

Prepared By:-Infection control cell



Ivy Hospital
Superspeciality Healthcare
Sector- 71, Mohali

Bio Medical Waste Committee Meeting

Date - 5.2.2020

Time - 11:00 PM

S.No	Name	Signature
1	Dr Vishal Baneal	
2	RUPINDER (GMO)	
3	Dr. Mukesh	
4	Remandeep Kaur (P2)	
5	Manpreet Kaur (1130)	
6	Jaspreet SBS-m- P3A	
7	Suman 151019 P30	
8	Putra 2062 P30	
9	Sukhvir Singh C. Quat	
10	Shubha 4330	
11	Lawandeet 1442 CCV	
12	Kamaljeet 4009 CTVS	
13	Navid Shum 2023 B. Bunk	
14	Ranjit 3599	
15	7067	
16.	Suman (1041)	

MINUTES OF BIO MEDICAL WASTE COMMITTEE MEETING

Date:-5th February 2020

Time:-1:00pm-1:30pm

Venue:-Seminar Hall

The BMW committee members are as follows:-

- GMO(Chairperson)
- Clinical Microbiologist/ Infection Control Officer
- Medical administrator
- Manager Facilities
- Head Nursing
- Infection Control Nurse's (ICN)
- Quality Manager
- Link nurses

Frequency of Meeting

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Sr. No.	Agenda / Subject	Discussion	Responsibility
1	Bio medical waste collection	Biomedical waste collection from area will be done as per schedule. Schedule will be Morning:7:00AM Afternoon:2:00PM Evening:6:00PM	Housekeeping Supervisor
1a	Bio medical waste collection	Collection to be done in the presence of Housekeeping supervisor only	Housekeeping Supervisor
2	Tagging of BMW	Every biomedical waste bag will be tied with tags before taking it out from that area	Housekeeping Supervisor
2a	Tagging of BMW	All the bags to be tied in the presence of unit incharge/shift incharge	unit incharge/shift incharge
3	Labelling of BMW	A label will be put on every biomedical waste bag before taking it out of the area with following 1. Name of the area 2. Date	unit incharge/shift incharge Housekeeping Supervisor

4	Mixing of BMW bags	No bags from different areas to be mixed together	Housekeeping Supervisor
5	Transportation of Bags in odd hours	No unscheduled dropping of Biomedical waste bags to the storage facility to be done by Housekeeping staff or any other staff. In case the bags are full, or temporary storage area of the unit is full, housekeeping supervisor to be called upon and bags lifting to be done in his/her presence.	unit incharge/shift incharge Housekeeping Supervisor
6	Weighing of Red bags	Weighing of the Red bags to be done area wise at waste storage facility apart from rainbow environments.	Housekeeping Supervisor
7	Supervision of BMW vehicle	Biomedical waste to be handed over to the outsourced facility in presence of Housekeeping supervisor, security and Infection Control Nurse.	Housekeeping Supervisor Security ICN
8	BMW Rooms	Final storage area for BMW to be kept locked and keys to be kept with housekeeping supervisor	HK Supervisors (Daily basis)
9	Trainings	Regular trainings given to staff regarding Bio medical management to avoid BMW mixing and to ensure BMW disposal as per PPCB guidelines	Infection control team
10	Hep B vaccination	Pending staff to be vaccinated against Hep B vaccination. ICN to ensure that vaccination of all the due staff is done	Infection control team Every month on 11 th and 25 th .

Prepared By:-Infection control cell

Covid BMW Detail 2020									
Blue					Red				
Weight	Bag	0	0	0	Weight	Bag	0	0	0
0	0	0	0	0	10	0	0	0	0
0	0	0	0	0	22.47	0	0	0	0
0	0	0	0	0	138.456	0	0	0	0
0	0	0	0	0	600.072	0	0	0	0
0	0	0	0	0	1000.40	0	0	0	0
1	1	1	1	1					
3	3	3	3	3					
10.1	10.1	10.1	10.1	10.1					



BMW Collection Report (Whole HCF) (Month-wise) in kg

HCF DETAILS

Code 10051 Name NY HOSPITAL

Cat GEDO HOSPITAL Beds 180 CBWTF Ma RASCHEN ENROM

ENTR PRT LTD

CONTACT PERSON

Name DR. SURESH AGGARWAL Mobile 98268700

Tele 17294434 Email SURESH@GMAIL.COM

Period of Report: JAN 2020 to DEC 2020 : Report Generated by: NY HOSPITAL : Date of Report: 07 APR 2021 11:23

SNo	Total Waste		Yellow		Red		Blue		White		Cyto		Others	
	Bags	Weight	Bags	Weight	%age	Bags	Weight	%age	Bags	Weight	Bags	Weight	Bags	Weight
REPORT TOTAL	11739	56337.686	4304	14251.254	25	4565	22973.336	41	2013	18384.949	389	635.168	67	212.579
Months														
1 Jan 2020	1948	6471.735	807	1677.755	26	822	2741.310	42	229	1991.570	40	40.220	10	20.880
2 Feb 2020	1727	6255.770	722	1685.570	27	757	2576.845	41	195	1927.870	44	47.630	9	17.855
3 Mar 2020	1097	5657.287	410	1488.201	26	465	2367.188	42	177	1726.225	39	56.105	6	19.558
4 Apr 2020	492	2747.176	183	848.276	31	228	1313.226	48	69	556.438	10	20.531	2	8.705
May 2020	492	2917.997	176	873.269	30	225	1397.028	48	74	603.930	12	21.855	5	21.915
6 Jun 2020	720	4525.066	247	1398.729	31	317	1807.847	42	131	1138.620	19	46.135	6	33.735
7 Jul 2020	916	4563.230	341	1083.845	24	350	1873.080	41	167	1489.225	53	101.820	5	15.260
8 Aug 2020	909	4538.465	375	1360.805	30	347	1765.312	39	157	1374.367	24	22.287	6	15.694
9 Sep 2020	873	4655.157	297	1084.169	24	340	1726.202	37	211	1802.467	25	32.319	0	0.000
10 Oct 2020	796	4605.028	199	802.376	17	326	1689.849	41	214	1818.393	54	69.045	3	15.365
11 Nov 2020	884	4608.242	286	1050.782	23	355	1571.483	34	202	1934.646	35	38.112	6	13.219
12 Dec 2020	885	4792.533	281	887.477	19	374	1833.956	38	207	2001.198	34	39.109	9	30.793

Covid BMW Detail 2020
Ivy Hospital Mohali



Ivy

Hospital

Month	Yellow		Red		Blue		White	
	Bag	Weight	Bag	Weight	Bag	Weight	Bag	Weight
May	43	91.421	6	10	0	0	0	0
June	58	105.583	6	22.47	0	0	0	0
July	220	442.032	61	129.456	0	0	0	0
August	429	1093.01	230	608.072	0	0	0	0
September	533	1664.6	355	1069.46	0	0	5	11.1
October	447	1573.87	242	956.65	0	0	0	0
November	382	1079.262	123	437.971	6	50	1	1
December	475	1489.5	65	388.65	21	91	1	3
Total:-	2567	7539.278	1108	3672.729	27	141	7	15.1