

Dated: 19.05.2020

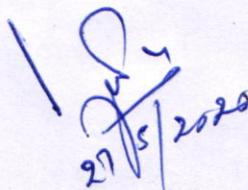
To,

The Environmental Engineer,  
Punjab Pollution Control Board,  
RO Amritsar, Punjab.Sub – Submission of Annual Bio-Medical Waste Report for the year  
1<sup>st</sup> Jan.2019 to 31 Dec.2019.

Dear Sir,

Please Find Enclosed Annual Bio-Medical Waste Report for the year 1st Jan 2019 to 31st  
Dec. 2019 with enclosures mentioned below

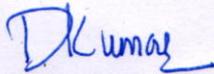
1. Annual Report - Form IV
2. Accident Report - Form I
3. Generated Waste Annual Records 2019
4. BMW Committee -Minutes of meetings



With Best Regards



Authorized Signatory

International Hospital Limited  
(Fortis Escorts Hospital )  
(Previously Name M/S Escorts Hearts & Super Specialty Institute Limited)  
Majitha – Verka Bypass Road, Amritsar -143004 Punjab**International Hospital Limited**

CIN: U74999HR1994PLC048225

Registered office: Fortis Memorial Research Institute, Sector 44, Gurgaon 122002 (India)  
Tel: +91-124-438 6666, Fax: +91-124-496 2222

**Form - IV**  
**(See rule13)**  
**ANNUAL REPORT**

[To be submitted to the prescribed authority on or before 30<sup>th</sup> 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)	:	Mr. Dinesh Vashist
	(ii) Name of HCF or CBMWTF	:	International Hospital Ltd.
	(iii) Address for Correspondence	:	Magritha Verka by pass Road
	(iv) Address of Facility	:	Amritsar- 143004 (PB)
	(v) Tel. No, Fax. No	:	0183-3012222
	(vi) E-mail ID	:	Dinesh.vashist@joshhealthcare.com
	(vii) URL of Website	:	http://cms.joshhealthcare.com
	(viii) GPS coordinates of HCF or CBMWTF	:	CBMWTF
	(ix) Ownership of HCF or CBMWTF	:	( <del>State Government</del> or <u>Private</u> or Semi Govt. or any other)
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: BMW/Removal/Asx/2018/7876895 valid up to 31.3.23
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: Water Consents: 31.3.23 Air Consents: 31.3.23
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds:..... 175
	(ii) Non-bedded hospital	:	



*D Kumar*

*CF/10/2018*

	Laborator (Clinic or Blood Bank or Clinical y or Research Institute or Veterinary Hospital or any other)		—
	(iii) License number and its date of expiry		Bmw/Renewal/Asst/2018/ 7876895 Valid 31/3/2023
3.	Details of CBMWTF	:	N.A
	(i) Number healthcare facilities covered by CBMWTF	:	/
	(ii) No of beds covered by CBMWTF	:	
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	
4.	Quantity of waste generated or disposed in Kg per annum (on <u>monthly</u> <u>average</u> basis) ✓  (Annexure-I Attached)	:	Yellow Category : 1313.55 Kg Red Category : 2549.17 Kg White: 40.38 Kg Blue Category : 1187.97 Kg General Solid waste: 11880 kg
5	Details of the Storage, treatment, transportation, processing and Disposal Facility		N.A
	(i) Details of the on-site storage facility	:	Size : Capacity : Provision of on-site storage : (cold storage or any other provision)



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*[Handwritten signature]*

disposal facilities		Type of treatment equipment  Incinerators Plasma Pyrolysis Autoclaves Microwave Hydroclave Shredder Needle tip cutter or destroyer Sharps encapsulation or concrete pit Deep burial pits: Chemical disinfection: Any other treatment equipment:	No of units	Capacity Kg/day	Quantity treated or disposed in kg per annum
(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	:		—		
(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		Incineration Ash ETP Sludge	Quantity generated	Where disposed	—
(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of		M/s Amritsar Envirocare system Private Limited, Village, Ibbankh Chahal Road, Amritsar			
(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 -  Minutes of meeting Attached.			
7 Details trainings conducted on BMW					
(i) Number of trainings conducted on BMW Management.		258 No. (ON Rail only)			

*CP/...*



*D Kumar*

	(ii) number of personnel trained		775 No.
	(iii) number of personnel trained at the time of induction		337 No.
	(iv) number of personnel not undergone any training so far		Nil
	(v) whether standard manual for training is available?		- Yes -
	(vi) any other information)		-
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)		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?		Standard maintained - As per Norms. -
	Details of Continuous online emission monitoring systems installed		- do -
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?		Liqued waste generated and treatment method in place as per Norms.
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?		Standard maintained As per Norms. -
12	Any other relevant information	:	(Air Pollution Control Devices attached with the Incinerator)

Certified that the above report is for the period from

1.1.2019 to 31.12.2019.

Date:  
Place

19/5/2020  
Amritsar



Name and Signature of the Head of the Institution

DKumar

Amritsar

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 : -
- 4. Has the Authority been informed immediately : -
- 5. The type of waste involved in accident : -
- 6. Assessment of the effects of the accidents on human health and the environment: -
- 7. Emergency measures taken : -
- 8. Steps taken to alleviate the effects of accidents : -
- 9. Steps taken to prevent the recurrence of such an accident : -

10. Does your facility has an Emergency Control policy? If yes give details:

our Hospital team have Emergency Resuse team and Hazardous material handling team to deal any kind of the emergency with safety and security, As per norms.

Date : .....19/5/2020

Signature .....

Place: .....Amritsar

Designation .....Facility Director,



DKumar

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## ANNEXURE -1

**Name of the Hospital** : International Hospital Limited (Fortis Escorts Hospital)

**Address of the Hospital** : Majitha –Verka by Pass Road, Amritsar -143004, Punjab

**Year** : 2019

### Details of category wise, Biomedical Waste. (Kg. )

Category No.	Weight of Yellow Bags	Weight of Red Bags	Weight of Sharp Container (White )	Weight of Cardboard Box ( Blue )	Liquid waste (liters )
Month					
January	1164.99	2503.67	33.61	1199.17	3294
February	1140.29	2309.12	46.01	1148.44	3203
March	1438.34	2537.08	36.41	1384.82	3750
April	1131.4	2480.22	31.41	1161.13	3956
May	951.95	1755.28	20.32	841.43	3141
June	1251.59	2313.15	34.35	1186.39	3221
July	1504.41	2752.69	46.57	1274	3361
August	1475.98	2675.92	19.61	1273	3441
September	1532.35	2908.88	98.47	1227.25	3457
October	1420.92	2978.25	49.47	1200.33	3552
November	1489.61	2874.3	34.6	1188.2	3569
December	1260.8	2501.52	33.745	1171.02	3528
<b>Total - 12 Month</b>	<b>15762.63</b>	<b>30590.08</b>	<b>484.575</b>	<b>14255.63</b>	<b>41472</b>
<b>Monthly Average</b>	<b>1313.55</b>	<b>2549.17</b>	<b>40.38</b>	<b>1187.97</b>	<b>3456</b>
<b>Annual Average</b>	<b>43.18</b>	<b>83.80</b>	<b>1.33</b>	<b>39.05</b>	<b>113.62</b>

After generation, Segregation, collection & Storage of Bio-Medical waste, handed over to Authorized outsourced Agency M/s Amritsar Envirocare systems ( P ) Limited .Village Ibban Kalan , Chabhal Road , Amritsar for treatment & disposal as per PPCB Norms.

*D Kumar*  


**International Hospital Limited**

CIN: U74999HR1994PLC048225

Registered office: Fortis Memorial Research Institute, Sector 44, Gurgaon 122002 (India)

Tel: +91-124-438 6666, Fax: +91-124-496 2222

*A. Sharma*

## MINUTES OF MEETING

NAME OF UNIT – Fortis Escorts Hospital Amritsar

NAME OF COMMITTEE: BIOMEDICAL WASTE COMMITTEE

- Date & Time: 21, MARCH, 2014<sup>14</sup> (04:00pm – 4:30 pm)
- Total no. of Members in the committee: 12
- Number of members attended : 12
- Chairman, convener & Mandatory Members present (Yes/No): Yes
- Details of essential members who neither attended nor sent a representative: None
- Agenda circulated prior to meeting (Yes/No): Yes
- Discussion on Action Taken Report on action items / recommendations from previous meeting (Yes/No):
- Details of action items open from previous meeting:

Sno.	Action Item	Responsibility	Expected Closure Date	Inter dependencies	Current Status
1	BMW overweight should be informed to PPCB as per our SOP to be discussed with the Fortis central core committee and to be changed as same is not required by PPCB.	Dr Romy Jabbal	20-nov-2018	BMW SOP exception in process: FEHA/DMS/QUALITY Regional quality head , RMD	Done

Details of action items open from previous two meetings: No;

Summary of discussion on reports/ documents of all Agenda items presented

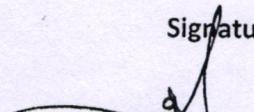
- BMW mixing.
- Broken dustbin

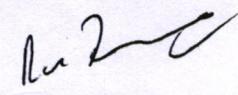
Guidelines and responsibilities:

Sr.no.	Action Item	Responsibility	Expected Closure Date	Inter dependencies
1.	Biomedical waste mixing in some area.	Head housekeeping /ICN	On going	ICO
2	Broken dustbin replacement	ICN / Head Housekeeping	On going	ICO

Discussion on Reports / documents of all essential Agenda items presented.- Yes

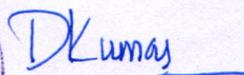
Signature of Chairman and Convener

  
(Dr. H.P. Singh)  
Chairman

  
(Dr. Rajiv Tiwari)  
Secretary

MSOG/COM.MOM/2014/1.0





## MINUTES OF MEETING

NAME OF UNIT – Fortis Escorts Hospital Amritsar

NAME OF COMMITTEE: BIOMEDICAL WASTE COMMITTEE

- Date & Time: 24, september ,2019( 02:00pm – 2:30 pm)
- Total no. of Members in the committee:11
- Number of members attended : 11
- Chairman, convener & Mandatory Members present (Yes/No): Yes
- Details of essential members who neither attended nor sent a representative: None
- Agenda circulated prior to meeting (Yes/No): Yes
- Discussion on Action Taken Report on action items / recommendations from previous meeting (Yes/No)
- Details of action items open from previous meeting:

Sno.	Action Item	Responsibility	Expected Closure Date	Inter dependencies	Current Status
1	Biomedical waste mixing in some area.	Head housekeeping /ICN	ongoing	ICO	Done, ongoing training
2	Broken dustbin replacement	ICN / Head Housekeeping	ongoing	ICO	Done

Details of action items open from previous two meetings: No;

Summary of discussion on reports/ documents of all Agenda items presented

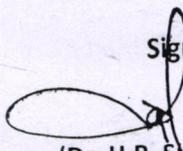
- BMW mixing.
- PPE missed by nursing staff during handling of BMW.

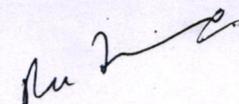
Guidelines and responsibilities:

Sr.no.	Action Item	Responsibility	Expected Closure Date	Inter dependencies
1.	Biomedical waste mixing in some area to be checked regularly by area incharges and correct the same.	Head housekeeping /ICN	On going	ICO
2	PPE missed by nursing staff during handling of BMW . To be checked and corrected by nursing incharge .	CNO / ICN/ Area incharge	On going	ICO

Discussion on Reports / documents of all essential Agenda items presented.- Yes

Signature of Chairman and Convener

  
(Dr. H.P. Singh)  
Chairman

  
(Dr. Rajiv Tiwari)  
Secretary

