

Dated: 2.1.2018

To,
The Environmental Engineer,
Punjab Pollution Control Board,
RO Amritsar, Punjab.




Sub – Submission of Annual Bio-Medical Waste Report for the year
1st Jan.2017 To 31 Dec.2017.

Dear Sir,

Please Find Enclosed Annual Bio-Medical Waste Report for the year Ist Jan 2017 to
31st Dec. 2017 with below mentioned enclosures.

1. Annual Report - Form IV
2. Accident Report - Form I
3. Specification for maintenance of daily record month wise for the year 2017

With Best Regards


Authorized Signatory

International Hospital Limited

(Previously Name M/s Escorts Heart & Super Specialty, Institute Limited)

Majitha Verka By Pass , 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 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)	:	Dinesh Vashist
	(ii) Name of HCF or CBMWTF	:	International Hospital Ltd.
	(iii) Address for Correspondence	:	Majitha Vaska by pass Road
	(iv) Address of Facility	:	Amritsar - 143004 (PB)
	(v) Tel. No, Fax. No	:	0183-3012222
	(vi) E-mail ID	:	Dinesh.Vashist@fortishealthcare.com
	(vii) URL of Website	:	http://cms.fortishealthcare.com
	(viii) GPS coordinates of HCF or CBMWTF	:	CBMWTF
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or <input checked="" type="checkbox"/> Semi Govt. or any other)
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: ZA-ASX/ASR/BMW/2017/F-58valid up to 31.3.2018
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: Water consents : 31.3.2018 Air consents : 31.3.2019
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds:..... 175
	(ii) Non-bedded hospital	:	

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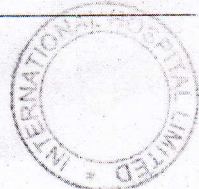
	Laborator (Clinic or Blood Bank or Clinical y or Research Institute or Veterinary Hospital or any other)			
	(iii) License number and its date of expiry		20-AS8/AS8/Bmw/2017 FSB valid till 31.3.2018	
3.	Details of CBMWTF	:	N.A	
	(i) Number healthcare facilities covered by CBMWTF	:	/	
	(ii) No of beds covered by CBMWTF	:		
	(iii) Installed treatment and disposal capacity of CBMWTF:	:		_____ Kg per day
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:		_____ Kg/day
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category 1275.24 Kg Red Category : 2472.56 Kg White: 64.74 Kg Blue Category : 1353.39 Kg General Solid waste: 10693 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)	

Cathy

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disposal facilities	Type of treatment equipment	No of units	Capacity Kg/day	Quantity treated or disposed in kg per annum
	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:			
(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 Systems Private Limited, Village Ibban Kalan 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.	192 (on Roll employees and contractual staff)			



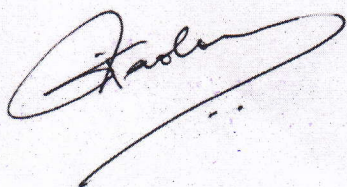
	(ii) number of personnel trained		928
	(iii) number of personnel trained at the time of induction		267
	(iv) number of personnel not undergone any training so far		02 (Dec. last joining)
	(v) whether standard manual for training is available?		yes
	(vi) any other information)		-
8	Details of the accident occurred during the year		Nil
	(i) Number of Accidents occurred		Nil
	(ii) Number of the persons affected		-
	(iii) Remedial Action taken (Please attach details if any)		-
	(iv) Any Fatality occurred, details.		-
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		
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?		Liquid waste generated w 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?		Standards 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 1.1.2017 To 31.12.2017

Name and Signature of the Head of the Institution

Dinesh Vashist
Director

Date: 2/Jan/2018
Place: Amritsar





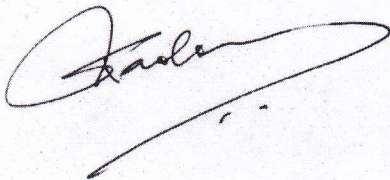
FORM - I
[(See rule 4(o), 5(i) and 15 (2))]

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:
Hospital have ERT/HAZMAT to deal any kind of
Emergency with safety and security as per Norms.

Date : 21 Jan. 2018
Place: Amritsar

Signature Dinesh Vashist
Designation Director



International Hospital Limited , Amritsar (Fortis Escorts Hospital)

Biomedical Waste Details 1.1.2017 to 31.12.2017

Month	Red Category		Yellow Category		Cytotoxic/ Yellow Category		Slit Category		White Category	
	Total Bags	Total Wt.	Total Bags	Total Wt.	Total Bags	Total Wt.	Total Bags	Total Wt.	Total Bags	Total Wt.
17-Jan	652	2500.35	505	1230.57	8	36.02	143	1022.21	51	65.77
17-Feb	600	2551.65	442	1182.85	6	30.66	137	1111.68	32	49.12
17-Mar	637	2589.02	474	1260.605	6	35.52	183	1358.615	55	78.62
17-Apr	582	2477.538	448	1209.444	3	17.105	156	1319.772	41	74.744
17-May	583	2518.234	458	1344.644	4	16.26	163	1321.03	40	79.7
17-Jun	604	2628.64	469	1413.75	6	27.86	164	1394.035	54	95.765
17-Jul	564	2360.639	428	1300.519	4	17.25	197	1677.69	43	60.625
17-Aug	568	2461.76	401	1164.435	9	41.87	231	1964.95	30	49.14
17-Sep.	624	2616.46	450	1384.615	6	31.74	197	1582.845	43	68.195
17-Oct	615	2589	430	1222.92	3	12.12	150	1286.33	36	55.31
17-Nov	580	2407.25	411	1230.57	6	32.24	152	1335.48	47	65.35
17-Dec	534	1970.19	376	1041.89	6	17.47	134	866.11	28	34.62
Total	7143	29670.731	5292	14986.812	67	316.115	2007	16240.747	500	776.959
M.Average		2472.56		1248.901		26.34		1353.39		64.74
D. Average		81.29		41.05		0.866		44.49		2.12



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International Hospital LTD
Fortis Escort Hospital
ANNUAL REPORT OF GENERAL WASTE 2017

MONTH	TOTAL K.G
Month of January 2017	10899.08
Month of Feberury 2017	9844.332
Month of March 2017	10899.08
Month of April 2017	10547.5
Month of May 2017	10899.08
Month of June 2017	10547.5
Month of July 2017	10899.08
Month of August 2017	10899.08
Month of September 2017	10547.5
Month of October 2017	10899.08
Month of November 2017	10547.5
Month of December 2017	10899.08
Total	128327.9
Monthaly Average	10693

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MINUTES OF MEETING

NAME OF UNIT – Fortis Escorts Hospital Amritsar

NAME OF COMMITTEE: BIOMEDICAL WASTE MEETING

- Date & Time: 20 APRIL, 2017 (3:00 pm – 4:00 pm)
- Total no. of Members in the committee:9
- Number of members attended : 9
- 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) : Yes
- Details of action items open from previous meeting:

S.no.	Action Item	Responsibility	Expected Closure Date	Inter dependencies	Current Status
1	Create BMW working group	Mr.chetan	31 March	DR.RAJIV TIWARI	Done

- Details of action items open from previous two meetings: yes

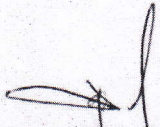
Summary of discussion on reports/ documents of all Agenda items presented

- BMW shifting trolley's to be carried at fixed interval.
- Cleaning of lift after shifting of BMW.

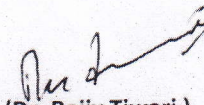
Guidelines & responsibilities

Sr.no.	Action Item	Responsibility	Expected Closure Date	Inter dependencies
1.	BMW shifting trolley's to be carried at fixed interval.	HK	On going	ICO , ICN
2.	Cleaning of lift after every shifting of BMW.	HK	On going	ICO, ICN

- 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

MINUTES OF MEETING

NAME OF UNIT – Fortis Escorts Hospital Amritsar

NAME OF COMMITTEE: BIOMEDICAL WASTE MEETING

- Date & Time: 20 July, 2017 (2:00 pm – 3:15 pm)
- Total no. of Members in the committee:9
- Number of members attended : 9
- 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 shifting trolley's to be carried at fixed interval	Head housekeeping	Ongoing	ICO, ICN	DONE
2.	Cleaning of lift after shifting of BMW.	Head housekeeping	ongoing	ICO,ICN	DONE

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

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

- Broken dustbin replacement.
- All bins should be in same alignment R/Y/B.
- Regular training of biomedical waste handler.

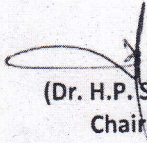
Guidelines and responsibilities:

Sr.no.	Action Item	Responsibility	Expected Closure Date	Inter dependencies
1.	Broken dustbin replacement.	Head housekeeping	30 July	ICO,ICN
2.	All bins should be in same alignment R/Y/G.	Head housekeeping	30 July	ICO,ICN
3.	Regular training of biomedical waste handler.	Head housekeeping	30 July on going	ICO/ICN

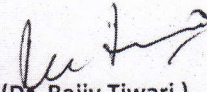


- Discussion on Reports / documents of all essential Agenda items presented.- Yes
- Signature of Chairman and Convener

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(Dr. H.P. Singh)
Chairman




(Dr. Rajiv Tiwari)
Secretary

MINUTES OF MEETING

NAME OF UNIT – Fortis Escorts Hospital Amritsar

NAME OF COMMITTEE: BIOMEDICAL WASTE MEETING

- Date & Time: 23,nov,2017 (1:45 pm – 3:15 pm)
- Total no. of Members in the committee:9
- Number of members attended : 9
- 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.	Broken dustbin replacement.	Head housekeeping	ongoing	ICO ,ICN	done
2.	All bins should be same alignment R/Y/G	Head housekeeping	ongoing	ICO, ICN	done
3.	Regular training for biomedical waste handler.	ICN	ongoing	ICO, ICN	done

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

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


- Visit to the external agency Amritsar envirocare .

Guidelines and responsibilities:

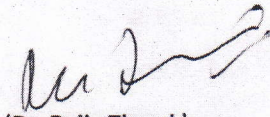
Sr.no.	Action Item	Responsibility	Expected Closure Date	Inter dependencies
1.	Visit to the external agency Amritsar envirocare everything place well framed , new incinerator being installed to be checked next visit.			

- 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