

Dated: 10. 4.2021

To,

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

Rms/5/2021

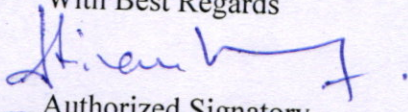
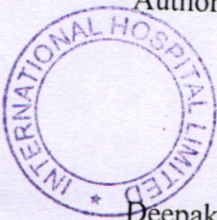
Sub – Submission of Annual Bio-Medical waste Report for the Year 2020
(1.1.2020 to 31.12.2020)

Dear Sir,

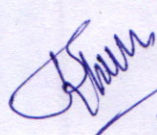
Please Find enclosed Annual Bio Medical Waste Report for the year 2020 with
enclosures mentioned below.

1. Annual Report - Form IV
2. Accident Report - Form I
3. Generated Waste Annual Records 2020
4. BMW Committee -Minutes of meeting

With Best Regards


Authorized SignatoryDeepak Narang – Facility Director
International Hospitals Limited
(Fortis Hospitals Limited)
(Previously Name M/S Escorts Heart & 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
10/4/2021

Form – IV
(See rule13)
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)	:	Mr. Deepak Narang
	(ii) Name of HCF or CBMWTF	:	International Hospital Ltd.
	(iii) Address for Correspondence	:	Majitha verka bypass Road
	(iv) Address of Facility	:	Amritsar-143004 (PB)
	(v) Tel. No, Fax. No	:	0183-3012222
	(vi) E-mail ID	:	Deepak.Narang@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 <input checked="" type="checkbox"/> Private or Semi-Govt. or any other)
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: BMW/Renewal/ASR/2018/7876895...valid up to 31.3.2023
	(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	:	

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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		BMW/Renewal/ASD/2018 7876895 Valid 31/3/23
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 average</u> basis) <i>(Annexure I - Attached)</i>	:	Yellow Category : 1895.999 Kg Red Category : 2317.303 Kg White: 34.087 Kg Blue Category : 894.866 Kg General Solid waste: 19158.95 Kg.
5	Details of the Storage, treatment, transportation, processing and Disposal Facility		
	(i) Details of the on-site storage facility	:	N/A
		Size :	/
		Capacity :	
		Provision of on-site storage : (cold storage or any other provision)	



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19/4/2021

disposal facilities		<table border="1"> <thead> <tr> <th>Type of treatment equipment</th> <th>No of units</th> <th>Capacity Kg/day</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></td> <td></td> <td></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></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 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:			
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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.)																																																
(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		<table border="1"> <thead> <tr> <th></th> <th>Quantity generated</th> <th>Where disposed</th> </tr> </thead> <tbody> <tr> <td>Incineration Ash</td> <td></td> <td></td> </tr> <tr> <td>ETP Sludge</td> <td></td> <td></td> </tr> </tbody> </table>		Quantity generated	Where disposed	Incineration Ash			ETP Sludge																																									
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(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-166an Kalan, Chabhal Road, Amritsar-143004																																																
(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 — Bmw Minutes of Meeting attached																																																
7 Details trainings conducted on BMW																																																		
(i) Number of trainings conducted on BMW Management.		232 No. (on Roll & Contractual staff)																																																

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10/4/2021



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	(ii) number of personnel trained		636 No.
	(iii) number of personnel trained at the time of induction		146 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		Standard maintained as per Norms.
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?		Liquid 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

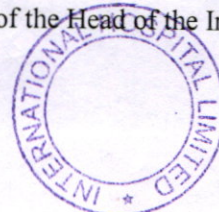
..... 1.1.2020 To 31.12.2020

Name and Signature of the Head of the Institution

(Signature)

Date:
Place

10/4/2021
Amritsar



(Deepak Parang)

(Signature)
10/4/21

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 you facility has an Emergency Control policy? If yes give details:
Our hospital team have Emergency Rescue team and Hazardous material handling team to deal any kind of the Emergency with Safety and Security as per Norm.

Date :12/11/2021....

Place:Amritsar....

Signature

Designation

(Facility Director)



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ANNEXURE -1

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

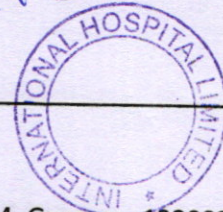
Address of the Hospital : Majitha –Verka by Pass Road, Amritsar -143004, Punjab

Year (2020) : 1.1.2020 To 31.12.2020

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	1325.493	2474.061	26.38	1137.085	2530.5
February	1204.94	2533.41	48.18	1200.34	2447.5
March	1269.48	2674.84	30.04	1211.66	2467
April	1121.142	1726.1	15.83	467.04	1598
May	1036.59	2259.22	22	675.93	1770.5
June	1872.302	2429.41	29.325	828.215	2019.5
July	2698.139	2325.247	22.77	756.995	2194.5
August	2871.54	1977.139	34.81	666.283	1879
September	3332.868	2456.218	37.892	766.945	2012
October	2462.665	2622.798	39.93	1012.246	2141
November	1930.373	2301.935	59.81	982.83	2274.5
December	1626.46	2027.26	42.08	1032.83	2416.5
Total - 12 Month	22751.99	27807.64	409.047	10738.4	25750.5
Monthly Average	1895.999	2317.303	34.087	894.866	2312.5
Annual Average	62.334	76.185	1.120	29.420	76.02

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.

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

Signature
10/4/21

MINUTES OF MEETING

NAME OF UNIT – Fortis Escorts Hospital Amritsar

NAME OF COMMITTEE: BIOMEDICAL WASTE COMMITTEE

- Date & Time: 06.03.2020 (02:00pm – 2:30 pm)
- Total no. of Members in the committee:9
- 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 to be checked regularly by area in charges and correct the same	Head housekeeping /ICN	ongoing	ICO	Done, ongoing training
2	PPE missed by nursing staff during handling of BMW . To be checked and corrected by nursing incharge .	CNO / ICN/ Area in charge	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.
- Visit to outsource BMW treatment plant.

Guidelines and responsibilities:

Sr.no.	Action Item	Responsibility	Expected Closure Date	Inter dependencies
1.	BMW mixing in some area.	Head housekeeping /ICN	On going	ICO
2	Visited the outsourced BMW treatment plant at Iban Kalan on 28 .02. 2020.	Dr Rajiv Tiwari, Mr. Aman Solomon , Mr. Chetan Dass . Sharma		



Nov. 2020

MINUTES OF MEETING

NAME OF UNIT – Fortis Escorts Hospital Amritsar

NAME OF COMMITTEE: BIOMEDICAL WASTE COMMITTEE

- Date & Time: 19.Nov.2020 (01:00pm – 2:00 pm)
- Total no. of Members in the committee:9
- Number of members attended: 18
- 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:

Sr.no.	Action Item	Responsibility	Expected Closure Date	Inter dependencies	Current Status
1	BMW Mixing in some of areas.	Head housekeeping /ICN		ICO	Done, ongoing training
2	Visited the outsourced BMW treatment plant at Iban kalan on 27.08.2020	CNO / ICN/ Area in charge		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.
- BMW bins broken and without lid.
- Hand sanitizers at entry point.

Guidelines and responsibilities:

Sr.no.	Action Item	Responsibility	Expected Closure Date	Inter dependencies
1.	Proper segregation at source & disposal of BMW to be ensured on floors and critical areas.	Head housekeeping, CNO, Area incharges, ICN	Immediate	ICO
2	Broken and without lids to be replaced regularly with new one.	Housekeeping	One week	ICN
3	Ensure availability of hand sanitizers at entry points.	Housekeeping	Immediate	ICN,ICO

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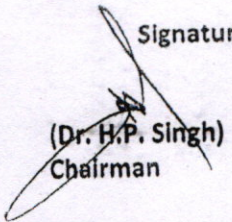


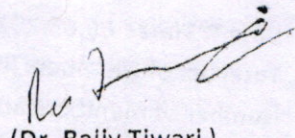
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6/3/20

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

Signature of Chairman and Convener

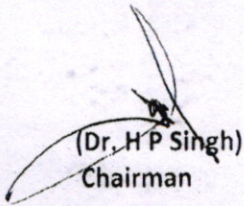

(Dr. H.P. Singh)
Chairman

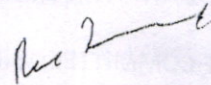

(Dr. Rajiv Tiwari)
Secretary

19/3/20

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