



PUNJAB STATE POLLUTION CONTROL BOARD

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 health care facility(HCF), or common bio-medical waste treatment facility (CBWTF)]

Return No : 21051467

Period : 2022

I. Particulars of the Occupier	
(i) Name of the authorized person (Occupier or operator of facility):	VIKRAM AGGARWAL
(ii) Name of HCF or CBMWTF:	International Hospital Limited (Previously Name M/s Escorts Heart & Super Speciality Institute Ltd.)
(iii) Address for Correspondence:	international hospital ltd., (previously name M/s Escorts Heart & Super Specialty Institute Ltd.) majitha Verka byepass, Amritsar
(iv) Address of Facility:	Majitha Verka By Pass, Amritsar.
(v) Tel. No.:	9717399801
(vi) Fax. No.:	0183 - 3012200
(vii) E-mail ID:	vikram.aggarwal@fortishealthcare.com
(viii) URL of Website:	
(ix) GPS coordinates of HCF of CBMWTF:	
(x) Ownership of HCF or CBMWTF:	Private
(xi) Status of Authorization under the BMW (Management and Handing) Rules:	Authorization No.: BMW/Renewal/ASR/2018/7876895 Valid Upto: 31/03/2023
(xii) Status of Consents under Water Act and Air Act.:	Valid Upto: 31/03/2023
2. Type of Health Care Facility	
HCF/CBMWTF Type:	HCF
(i) No. of Beds (for Bedded Hospital):	175.0
(ii) Non-Bedded Hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other):	--Select--
(iii) Licence Number:	7876895
(iv) Licence date of expiry:	31/03/2023
3. Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Yellow Category: 1566.65 Red Category: 2383.160 White Category: 37.692 Blue Category: 1196.122 General Solid Waste: 12702
4. Details of the Storage, Treatment, Transportation, Processing and Disposal Facility Details	
(i) Details of the on-site storage facility:	Size: 2 Capacity: 2 Provision of on-site storage:

(ii) Disposal Facility:	<table border="1"> <thead> <tr> <th>Type of Treatment Equipment</th> <th>Number of Units</th> <th>Capacity(Kg/day)</th> <th>Quantity Treated or Disposed(Kg/annum)</th> </tr> </thead> <tbody> <tr> <td>---</td> <td>---</td> <td>---</td> <td>---</td> </tr> </tbody> </table>	Type of Treatment Equipment	Number of Units	Capacity(Kg/day)	Quantity Treated or Disposed(Kg/annum)	---	---	---	---
Type of Treatment Equipment	Number of Units	Capacity(Kg/day)	Quantity Treated or Disposed(Kg/annum)						
---	---	---	---						
(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum:	0.0								
(iv) No of vehicles used for collection and transportation of BMW:	0010								
(v) Details of incineration, ash and ETP sludge generated, disposal during the treatment of wastes in Kg per annum	<table border="1"> <thead> <tr> <th>Type of waste</th> <th>Quantity Generated</th> <th>Where disposal</th> </tr> </thead> <tbody> <tr> <td>---</td> <td>---</td> <td>---</td> </tr> </tbody> </table>	Type of waste	Quantity Generated	Where disposal	---	---	---		
Type of waste	Quantity Generated	Where disposal							
---	---	---							
(vi) Name of the Common BMW Treatment Facility Operator through which wastes are disposed of:	Amritsar Enviro-care Systems Pvt. Ltd., Amritsar								
5. Do you have BMW management committee details:	yes								
6. Training Conducted on BMW Details									
(i) Number of training conducted on BMW Management:	213								
(ii) Number of personnel trained:	922								
(iii) Number of personnel trained at the time of induction:	303								
(iv) Number of personnel not undergone any training so far:									
(v) Whether standard manual for training is available:	yes								
(vi) Any other information:									
7. Details of the accident occurred									
(i) No. of accident occurred:	0								
(ii) Number of the persons affected:	0								
(iii) Remedial Action taken:									
(iv) Any Fatality occurred, details:									
8. Are you meeting the standards of air Pollution from the incinerator?. How many times in last year could not met the standards?:	200								
Details of Continuous online emission monitoring systems installed:	Yes								
9. Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year:	Yes								
10. Is the disinfection method or sterilization meeting the log for standards? How many times you have not met the standards in a year?:									
11. Any other relevant information:									

Name and Signature of the Head of the Institution

Date :02/02/2023

Place : AMRITSAR

Dated: 19.01.2023 ✓

To,

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

Sub – Submission of Annual Bio-Medical waste Report for the Year 2022
(1.1.2022 to 31.12.2022)

Dear Sir,

Please Find enclosed Annual Bio Medical Waste Report for the year 2022 with enclosures mentioned below.

1. Annual Report - Form IV
2. Accident Report - Form I
3. Generated Waste Annual Records 2022
4. BMW Committee -Minutes of meeting

With Best Regards

Authorized Signatory



19/1/23



Dr. Vikram Aggarwal – Facility Director
International Hospitals Limited
(Fortis Escorts Hospital)
(Previously Name M/S Escorts Heart & Super Specialty Institute Limited)
Majitha -Verka Bypass Road , Amritsar -143004 Punjab

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. Vikram Aggarwal
	(ii) Name of HCF or CBMWTF	:	International Hospital Ltd.
	(iii) Address for Correspondence	:	Majdha Verka by Pass Road
	(iv) Address of Facility	:	Amritsar - 143004 (PB)
	(v) Tel. No, Fax. No	:	0183-5032222
	(vi) E-mail ID	:	Vikram.aggarwal@forys healthcare.com
	(vii) URL of Website	:	http://cms/foryshealthcare.com
	(viii) GPS coordinates of HCF or CBMWTF	:	CBMWTF
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other) <input checked="" type="checkbox"/> Private
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Authorisation No.: BMW/Renewal/Ass/2018 7876.895 valid up to 31-03-2023
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: 31.3.2023 (Water and Air Consents)
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds:..... 175
	(ii) Non-bedded hospital	:	

CP/Ammy

19/11/23



	Laborator (Clinic or Blood Bank or Clinical Research Institute or Veterinary Hospital or any other)	
	(iii) License number and its date of expiry	Bmw/Renewal/ASD/2018 7876895 Valid till 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:	: _____ 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 : 1566.615 Kg Red Category : 2383.160 Kg White: 37.692 Kg Blue Category : 1196.122 Kg General Solid waste: 12702 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)

J. Thomas



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			Quantity generated	Where disposed	
(vi) Name of the Common Bio- Medical Waste Treatment Facility Operator through which wastes are disposed of			Incineration Ash ETP Sludge		-
(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.					2/7 No (on Roll 9nd Contractual Quib)

C. S. Thangam



	(ii) number of personnel trained	922 No,
	(iii) number of personnel trained at the time of induction	303 No,
	(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	
	(i) Number of Accidents occurred	Nil
	(ii) Number of the persons affected	Nil
	(iii) Remedial Action taken (Please attach details if any)	Nil
	(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 1.1.2022 To 31.12.2022

.....

.....

.....

Name and Signature of the Head of the Institution

Date: 19.01.2023
Place: Aravits or.



CFH/11/11

FORM - I
[See rule 4(o), 5(l) 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 of 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 Emergency Control policy? *Our hospital has emergency rescue team and Major disaster medical management team to deal any kind of the emergency with safety and security.*
If yes, give details

Date : 19.01.2023

Place : Amritsar.

Signature : _____

Designation : Facility Director.
Dr. Vikram Aggarwal



Chakraborty

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 (2022) : 1.1.2022 To 31.12.2022

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

Category No.	Weight of Yellow Bags	Weight of Red Bags	Weight of Cardboard Box (Blue)	Weight of Sharp Container (White)	Liquid waste (liters)
Month					
January	2066.68	2592.71	1131.14	35.11	1203
February	1467.48	2521.29	1052.13	29.64	2449
March	1582.825	3126.08	1241.8	30.385	2953.5
April	1461.225	3018.645	1201.39	40.895	2933.5
May	1651.14	3248.185	1300.11	29.505	2985
June	1285.24	2317.303	1109.223	33.434	2835.5
July	1491.72	3104.78	1212.6	34.76	2852.5
August	1563.92	2866.75	1175.73	48.11	2788.5
September	1599.64	3014.16	1290.1	37.84	2726.5
October	1419.57	2826.97	1161.44	48.6	2828
November	1615.68	2906.12	1206.23	46.61	2790.5
December	1594.26	3054.93	1271.58	37.42	2937.5
Total - 12 Month	18799.38	34597.923	14353.473	452.309	32283
Monthly Average	1566.615	2883.160	1196.122	37.692	2690.25
Annual Average	51.505	94.788	39.324	1.239	88.45

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 - 122 002 (India)

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

Handwritten signature/initials

MINUTES OF MEETING

NAME OF UNIT – Fortis Escorts Hospital Amritsar

NAME OF COMMITTEE: BIOMEDICAL WASTE COMMITTEE

- Date & Time: 07, SEPTEMBER, 2022 (01:00pm – 1:30 pm)
- Total no. of Members in the committee: 11
- Number of members attended : 10
- 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:

S NO.	Action Item	Responsibility	Expected Closure Date	Inter dependencies	Current Status
1	Discussed with House keeping head about big containers of sharps for long stylets.	House keeping head , Area incharge. Purchase head.	15 Days	ICN, DCON	
2	Visited the outsourced BMW treatment plant at Iban Kalan on 27.02.2022.	Head housekeeping /ICN		ICO	
3	New chairperson introduced : Dr. Romy is reappointed as chairperson of the BMW committee .	ICO, Quality			

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

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

- Visited the outsourced BMW treatment plant at Iban Kalan on 27.02.2022.
- Regarding big containers for sharp items.
- Introduction of new chairman.

Guidelines and responsibilities:

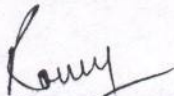
Sr.no.	Action Item	Responsibility	Expected Closure Date	Inter dependencies
1.	Discussed with House keeping head about big containers of sharps for long stylets.	House keeping head , Area incharge. Purchase head.	15 Days	ICN

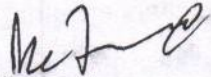


Handwritten signature

2	BMW mixing in all critical areas.	Area In charge, ICN	2 days	GDA /H.k Supervisor
---	-----------------------------------	------------------------	--------	------------------------

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


(Dr. Romy)
Chairman


(Dr. Rajiv Tiwari)
Secretary



MINUTES OF MEETING

NAME OF UNIT – Fortis Escorts Hospital Amritsar

NAME OF COMMITTEE: BIOMEDICAL WASTE COMMITTEE

- Date & Time: 14, March ,2022 (01:00pm – 1:30 pm)
- Total no. of Members in the committee:11
- Number of members attended : 10
- 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:

S NO.	Action Item	Responsibility	Expected Closure Date	Inter dependencies	Current Status
1	New chairperson introduced : Dr. <u>L.K.Verma is appointed a chairperson of the committee .</u>	ICO , Head housekeeping	Immediate	MS	DONE.
2	Visited the outsourced BMW treatment plant at Iban Kalan on 31.08.2021.	Head housekeeping /ICN		ICO	

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

- Summary of discussion on reports/ documents of all Agenda items presented
- Visited the outsourced BMW treatment plant at Iban Kalan on 27.02.2022.
 - Regarding big containers for sharp items.
 - Introduction of new chairman.

Guidelines and responsibilities:

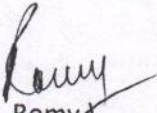
Sr.no.	Action Item	Responsibility	Expected Closure Date	Inter dependencies
1	Discussed with House keeping head about big containers of sharps for long stylets.	House keeping head , Area incharge.	15 Days	ICN, DCON
2.	Visited the outsourced BMW treatment plant at Iban Kalan on 27.02.2022.	ICO, HEAD HOUSEKEEPING, HEAD QUALITY, ICN.		

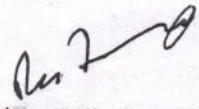


Handwritten signature/initials

3.	New chairperson introduced : Dr. H.P. Singh is reappointed as chairperson of the BMW committee .	ICO, Quality.		
----	--	---------------	--	--

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


(Dr. Romy)
Chairman


(Dr. Rajiv Tiwari)
Secretary

