



Majitha Verka Bypass Road
Amritsar 143004 Punjab
Tel: +91-183-3012222, 6662222

Dated: 14.06.2022

To,

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



Sub – Submission of Annual Bio-Medical waste Report for the Year 2021
(1.1.2021 to 31.12.2021)

Dear Sir,

Please Find enclosed Annual Bio Medical Waste Report for the year 2021 with
enclosures mentioned below.

1. Annual Report - Form IV
2. Accident Report - Form I
3. Generated Waste Annual Records 2021
4. BMW Committee -Minutes of meeting

With Best Regards

Authorized Signatory

Deepak 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

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 Limited
	(iii) Address for Correspondence	:	Majitha Verka by pass Road
	(iv) Address of Facility	:	Amritsar - 143004 (PB)
	(v) Tel. No, Fax. No	:	0183-5032222
	(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 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 31.03.2023
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: 31.3.2023 (Water & Air Consents)
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds:..... 175
	(ii) Non-bedded hospital	:	



	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/ASR/2018 7876895 valid till 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 average basis</u>) <i>(Annexure I Attached)</i>	Yellow Category : 1847.83 kg Red Category : 2756.67 kg White: 40.33 kg Blue Category : 1212.304 kg General Solid waste: 10486.75 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)	

1/2/22



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 System, Private Limited, Village-1669n Kalan Chahal 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 -	
7 Details trainings conducted on BMW					BMW minutes of meeting attached
(i) Number of trainings conducted on BMW Management.					303 No. (on Roll and Contractual Staff)



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	(ii) number of personnel trained		769 No.
	(iii) number of personnel trained at the time of induction		186 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

1.1.2021 to 31.12.2021

Name and Signature of the Head of the Institution

Date:
Place

14.06.2022

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 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 you facility has Emergency Control policy? *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 norms.*
If yes, give details

Date : 14.6.2022

Place : Anants 98

Signature : *[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 (2021) : 1.1.2021 To 31.12.2021

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	1246.63	1927.03	840.91	42.513	2349.5
February	1185.99	2436.03	1055.92	45	2281
March	1538.07	2641.49	1180.52	24.05	2623
April	1732.32	2570.36	1263.23	35.66	2281.5
May	1757.31	2414.84	966.83	58.24	2200
June	1748.82	2741.49	1232.35	43.22	2441.5
July	1589.16	2954.39	1310.79	45.1	2600.5
August	1447.5	2822.16	1315.07	36.86	2630
September	1486.42	3210.36	1463.6	42.97	2645.5
October	1417.5	3275.6	1347.9	39.39	2382
November	5640.32	3096.8	1362.55	27.1	2724.5
December	1383.96	2989.46	1207.98	43.93	2689.6
Total - 12 Month	22174	33080	14547.65	484.033	29848.6
Monthly Average	1847.83	2756.67	1212.304	40.33	2487.38
Annual Average	60.75	90.63	39.86	1.33	81.78

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.



March
2021

MINUTES OF MEETING

NAME OF UNIT – Fortis Escorts Hospital Amritsar

NAME OF COMMITTEE: BIOMEDICAL WASTE COMMITTEE

- Date & Time: 25, MARCH, 2021(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	Proper segregation at source & disposal of BMW to be ensured on floors and critical areas.	Head housekeeping, CNO, Area incharges, ICN	Immediate	ICO	Done
2	Broken and without lids to be replaced regularly with new one.	Housekeeping	One week	ICN	Done
3	Ensure availability of hand sanitizers at entry points.	Housekeeping	Immediate	ICN, ICO	Done

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 25.02.2021.
 - PPE missed by nursing staff during handling of BMW.


Guidelines and responsibilities:

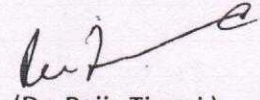
Sr.no.	Action Item	Responsibility	Expected Closure Date	Inter dependencies
1.	Visited the outsourced BMW treatment plant at Iban Kalan on 25.02.2021.	Head housekeeping /ICN	On going	ICO
2	PPE missed by nursing staff during handling of BMW. To be checked and corrected by nursing in charge .	CNO / ICN/ Area in charge	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




SEP 1 2021

MINUTES OF MEETING

NAME OF UNIT – Fortis Escorts Hospital Amritsar

NAME OF COMMITTEE: BIOMEDICAL WASTE COMMITTEE

- Date & Time: 14, SEPTEMBER, 2021(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:

Sno.	Action Item	Responsibility	Expected Closure Date	Inter dependencies	Current Status
1	Visited the outsourced BMW treatment plant at Iban Kalan on 25.02.2021	Head housekeeping, ICN		ICO	Done
2	PPE missed by nursing staff during handling of BMW. To be checked and corrected by nursing in charge .	CNO / ICN/ Area in charge	One week	ICN	Done

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

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

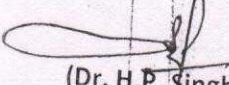
- Visited the outsourced BMW treatment plant at Iban Kalan on 31.08.2021.
- Broken dustbin replacement.

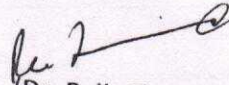
Guidelines and responsibilities:

Sr.no.	Action Item	Responsibility	Expected Closure Date	Inter dependencies
1	New chairperson introduced : Dr. L.K.Verma is appointed a chairperson of the committee .	ICO , Head housekeeping	Immediate	MS
2.	Visited the outsourced BMW treatment plant at Iban Kalan on 31.08.2021.	Head housekeeping /ICN		ICO
3	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

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