

fortis

A Block, Shalimar Bagh
New Delhi- 110088
Tel: +91-11-45302222

Dated: 13/06/2024

SK
14/6/24

To,

The Sr. Environmental Engineer, WMC- I
Department of Environment,
Govt. of NCT of Delhi,
4th Floor, ISBT Building,
Kashmere Gate,
Delhi-110006

(ENQUIRY COUNTER)
DELHI POLLUTION CONTROL COMMITTEE
DEPARTMENT OF ENVIRONMENT
GOVT. OF NCT OF DELHI
4TH FLOOR, ISBT BUILDING,
KASHMERE GATE, DELHI-110006

Subject: Submission of Form- IV (Annual Report)

Dear Sir/Madam,

Please find attached herewith the duly filled Form IV (Annual Report) as per the set guidelines by DPCC for the duration from **1st January 2023 to 31st December 2023**.

Due to high occupancy the generated Bio Medical Waste exceeded our estimated limits. Same has been submitted on monthly basis to your respective office via form A.

Thanking you,

Yours Sincerely,

For Fortis Hospotel Limited


Dr. Archana Bajaj
Medical Director

Encl: Attached
Dr. Archana Bajaj
Medical Director
Fortis Hospital, Shalimar Bagh
A-Block, Delhi-110 088

Fortis Hospotel Limited

CIN: U74899HR1990PLC054770

Registered Office: Fortis Memorial Research Institute, Sector-44, Near Metro Station,
Gurgaon - 122002 Haryana (India)

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

FORM IV**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)]

S.No	Particulars	
1.	Particulars of the Occupier	:
	(i) Name of the authorised person (occupier or operator of facility)	: Dr Archana Bajaj
	(ii) Name of HCF or CBMWTF	: FORTIS HOSPOTEL LIMITED
	(iii) Address for Correspondence	: A-Block, Shalimar Bagh, Delhi -110088
	(iv) Address of Facility	: A-Block, Shalimar Bagh, Delhi -110088
	(v) Tel. No, Fax. No	: 011-45302222, 011-45302211
	(vi) E-mail ID	: archana.bajaj@FORTISHEALTHCARE.COM
	(vii) URL of Website	: -
	(viii) GPS coordinates of HCF or CBMWTF	: Yes, observed to be in place during round to the CBMWTF
	(ix) Ownership of HCF or CBMWTF	: Private (Public)
	(x) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	: Authorisation No.: DPCC/(11)(5)(01)/2023/BMW/NST/AUTH/25066008G Valid upto: 22/06/2027
	(xi) Status of Consents under Water Act and Air Act	: Valid up to: 06-07-2024
2.	Type of Health Care Facility	: HCF
	(i) Bedded Hospital	: 262

S.No	Particulars	
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	: NA
	(iii) License number and its date of expiry	: License Number: DGHS/NH/882 Valid till 31-03-2026
3.	Details of CBMWTF	: Biotic Waste Solutions Pvt. Ltd.
	(i) Number healthcare facilities covered by CBMWTF	: CBMWTF will provide the details
	(ii) No. of beds covered by CBMWTF	: CBMWTF will provide the details
	(iii) Installed treatment and disposal capacity of CBMWTF:	: CBMWTF will provide the details
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	: CBMWTF will provide the details
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	: Yellow Category: 3958.59 Red Category: 6891.91 White: 257.97 Blue Category: 1373.41 Cytotoxic: 272.19 General Solid waste: 6000 + 4500
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility	
	(i) Details of the on-site storage facility	Size: 167 Sq Ft + 178 Sq Ft
		Capacity: 15,000 kg per month
		Provision of on-site storage : NA

S.No	Particulars				
	(ii) 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 authorize recyclers after treatment in kg per annum.	Red Category (like plastic, glass etc.) CBMWTF will provide the details			
	(iv) No. of vehicles used for collection and transportation of biomedical waste	CBMWTF will provide the details			
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		Quantity generated	Where disposed	
		Incineration Ash			
		ETP Sludge			
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	CBMWTF will provide the details			
	(vii) List of member HCF not handed over bio-medical waste	Biotic Waste Solutions Pvt. Ltd. CBMWTF will provide the details			

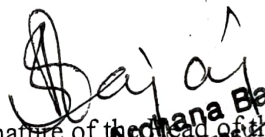
S.No	Particulars	
6.	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	Yes, conducted 2 times, Minutes of the Meeting attached
7.	Details trainings conducted on BMW	
	(i) Number of trainings conducted on BMW Management.	276
	(ii) number of personnel trained	1819
	(iii) number of personnel trained at the time of induction	651
	(iv) number of personnel not undergone any training so far	Nil – All HCW are trained for BMW mgmt.
	(v) Whether standard manual for training is available?	Yes
	(vi) any other information)	NA
8.	Details of the accident occurred during the year	0
	(i) Number of Accidents occurred	0
	(ii) Number of the persons affected	0
	(iii) Remedial Action taken (Please attach details if any)	NA
	(iv) Any Fatality occurred, details	NA
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	NA (CBMWTF Responsibility)

S.No	Particulars	
	Details of Continuous online emission monitoring systems installed	NA (CBMWTF Responsibility)
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	Yes Always compliant with the standards
11.	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	Yes Always compliant with the standards
12.	Any other relevant information	NA (CBMWTF Responsibility)

Certified that the above report is for the period from 01.01.2023 upto 31.12.2023

Date: 13.06.2024

Place: Shalimar Bagh, Delhi

Name and Signature of the Head of the Institution

Dr. Archana Bajaj
 Medical Director
 Fortis Hospital, Shalimar Bagh
 A-Block, Delhi

FORM I

ACCIDENT REPORTING (Annual report from 1st Jan 2023 to 31st Dec 2023)


- | | |
|--|-----|
| 1. Date and time of accident: | Nil |
| 2. Type of Accident: | Nil |
| 3. Sequence of events leading to accident: | Nil |
| 4. Has the Authority been informed immediately: | Nil |
| 5. The type of waste involved in accident: | Nil |
| 6. Assessment of the effects of the accidents on human health and the environment: | Nil |
| 7. Emergency measures taken: | Nil |
| 8. Steps taken to alleviate the effects of accidents: | Nil |
| 9. Steps taken to prevent the recurrence of such an accident: | Nil |
| 10. Does your facility have an Emergency Control policy? If yes give details: | Nil |

Date - 13/06/2024

Place - Delhi

Signature

Designation - Medical Director


Dr. Anjana Bajaj
Medical Director
Fortis Hospital, Shalimar Bagh
A-Block, Delhi-110 088



DELHI POLLUTION CONTROL COMMITTEE

(Government of N.C.T. of Delhi) 4th & 5th Floor, ISBT Building
Kashmere Gate, Delhi 110006
(Visit us at <https://www.dpcccomms.nic.in>)



Result No- DPCC/Comm/W/8819

Date:30/10/2023

LAB REPORT

- Name & Address of Unit : M/s.Fortis Hospotel limited
A-Block, Shalimarbagh, New Delhi-110088
Delhi-110088
- Sampling Location : STP Outlet
- Date of sampling : 23/10/2023
- Sample collected by : DPCC Lab
- Control Measure (if any) : STP
- Nature of sample : Grab
- Nature of Industry : Health Care Establishments having bed strength above 50 beds and connected or not connected to Sewer and with boiler
- Parameter analyzed and result

S. No.	Parameters	Outlet of STP	Prescribed Standard
1	pH	7.3	6.5-9.0
2	Total Suspended Solids (TSS)	30	100.0
3	Oil and Grease	1.6	10.0
4	Bio-Chemical Oxygen Demand(BOD)[3 days at 27°C]	18	30.0
5	Bio - assay Test (percent survival of fish after 96 hours in 100 percent effluent)	90	90.0-100.0
6	Chemical Oxygen Demand(COD)	44	250.0

*All parameters are in mg/l except pH

Dr Nandita Moitra
I/C Water Laboratory

SSA/Analyst/JLA

BMW DATA JAN 23 - DEC 23

S. No	Month	Red Category		Yellow Category		Blue Category		White Category		Cytotoxic Category		Total	
		Total Bags	Total Wt.	Total Bags	Total Wt.	Total Bags	Total Wt.	Total Bags	Total Wt.	Total Bags	Total Wt.	Total Bags	Total Wt.
1	Jan-23	782	7079.95	475	3934.77	239	1354.315	189	250.76	108	262.575	1793	12882.37
2	Feb-23	736	6611.4	422	3607.18	224	1270.25	188	260.46	96	238.51	1666	11987.8
3	Mar-23	752	6729.475	506	4032.025	245	1320.155	183	247.82	103	290.315	1789	12619.79
4	Apr-23	783	7115.392	514	3977.785	250	1280.93	139	260.565	107	317.425	1793	12952.097
5	May-23	753	7400.951	469	3909.182	225	1288.756	131	263.71	103	307.18	1681	13169.779
6	Jun-23	731	7426.175	450	3978.705	277	1445.96	128	249.045	105	363.72	1691	13463.605
7	Jul-23	662	6725.664	449	4166.721	276	1404.67	131	254.315	104	290.71	1622	12842.08
8	Aug-23	722	6981.035	477	4212.388	272	1438.325	142	280.32	100	270.59	1713	13182.658
9	Sep-23	675	6771.552	455	4142.236	244	1397.18	136	273.292	106	284.099	1616	12868.359
10	Oct-23	709	6712.078	457	3944.277	267	1461.351	141	280.883	87	230.09	1661	12628.679
11	Nov-23	678	6356.24	427	3564.518	251	1283.074	121	229.016	82	207.1	1559	11639.948
12	Dec-23	716	6793.071	465	4033.308	292	1536.03	128	245.502	89	203.99	1690	12811.901
	Total	8699	82702.983	5566	47503.095	3062	16480.996	1757	3095.688	1190	3266.304	20274	153,049.066
	Avg. Per month	724.917	6,891.915	463.833	3,958.591	255.167	1,373.416	146.417	257.974	99.167	272.192	1,689.500	12,754.089

Category	Avg per month
Red	685.515
Yellow	3958.591
Blue	1373.416
White	257.974
Cytotoxic	272.192
Total	12,754.089

MINUTES OF BIO MEDICAL WASTE MANAGEMENT COMMITTEE

NAME OF UNIT: Shallimar Bagh

1. Date & Time: 19/07/2023 & 15:00-16:00 hrs
2. Total no. of Members in the committee: 34
3. Number of members attended: 18
4. Chairman, convener & Mandatory Members present (Yes/No): Yes
5. Details of essential members who neither attended nor sent a representative: Dr Kapil Kumar, Dr Amit Singh, Dr Raju Vyas, Dr G K Aggarwal, Dr Aparna Jain, Dr Mohit Aggarwal, Dr Ankit, Dr Deepak Kalra, Dr Nityanand Tripathi, Mr Rajesh, Dr Umesh, Dr Amit Prakash, Dr Harjit, Dr Amit Agrawal, Dr Vikas Maurya, Ms Preeti
6. Agenda circulated 3 days prior to meeting (Yes/No): Yes
7. Action Taken Report (ATR) of previous meeting: Yes

BMW OBSERVATIONS JUNE'23

AREA	OBSERVATIONS	CAPA
CCU	BMW chart wasn't placed near BMW bins.	Informed to HK staff and chart placed at the same time.
Chemo day Care	General waste found in yellow cytotoxic bag.	It was discarded by the patient, in charge informed to instruct the attendants about general waste segregation protocol.
PICU	Plastic part of cannula found in sharp container.	Staff couldn't be identified but re briefed all staff regarding proper BMW disposal. Observation shared with area in charge.
Radiology	Plastic part of cannula found in sharp container.	Staff couldn't be identified but re briefed all staff regarding proper BMW disposal. Observation shared with area in charge.
Blood bank	Yellow bin found without bag in it.	Informed to HK staff and bag placed at the same time.

SIGNATURE OF CONVENER

SIGNATURE OF CHAIRMAN

MSOG/HICC.MOM/20220401

MINUTES OF BIO MEDICAL WASTE MANAGEMENT COMMITTEE

NAME OF UNIT: Shalimar Bagh

1. Date & Time: 16/01/2024 & 15:00-16:00 hrs
2. Total no. of Members in the committee: 35
3. Number of members attended: 25
4. Chairman, convener & Mandatory Members present (Yes/No): Yes
5. Details of essential members who neither attended nor sent a representative: Dr Kapil Kumar, Dr Amit Singh, Dr G K Aggarwal, Dr Aparna Jain, Dr Mohit Aggarwal, Dr Ankit, Dr Deepak Kalra, Dr Raju Vyas, Dr Vishal Singh, Mr Rajesh.
6. Agenda circulated 3 days prior to meeting (Yes/No): Yes
7. Action Taken Report (ATR) of previous meeting: Yes

BMW OBSERVATIONS December'23

<u>AREA</u>	<u>OBSERVATIONS</u>	<u>CAPA</u>
2B1	IV Cannula found in yellow bin	Staff identified, informed to incharge & re-briefed about proper BMW disposal & segregation.
2B2	Ampule found in sharp container	Staff couldn't identify, all staff re-briefed regarding proper disposal of BMW waste.

SIGNATURE OF CONVENER

SIGNATURE OF CHAIRMAN