

Dated: 25/06/2021

To,

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

29/06/2021
(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

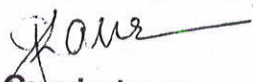
Dear Sir/Madam,

Please find attached herewith the Form IV (Annual Report of Bio-Medical Waste generated in our hospital for 1st January 2020 to 31st December 2020.

Thanking you,

Yours Sincerely,

For Fortis Hospotel Limited


Dr. Gurvinder Kaur
Medical Superintendent

Encl: Attached

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 Gurvinder Kaur
	(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	:	gurvinder.kaur@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/BMW/AUTH/NEW No/2019/04619 Valid Till: 25-06-2022
	(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 License Date of Expiry: 31.03.2020 (further extended till 31.03.2021 by the Government due to Covid) Applied on 29/01/2020 & again documents submitted on 29/01/2021
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: 5740.30 Red Category: 5111.57 White: 193.69 Blue Category : 983.38 Cytotoxic : 192.39 General Solid waste: 4500 + 3000
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 Biotic Waste Solutions Pvt. Ltd.			
	(vii) List of member HCF not handed over bio-medical waste	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.	160
	(ii) number of personnel trained	1990
	(iii) number of personnel trained at the time of induction	300
	(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 01.01.2020 upto 31.12.2020

Date: 25.06.2021

Place: Shalimar Bagh, Delhi

Name and Signature of the Head of the Institution

gaur



FORM I

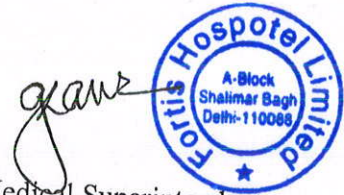
ACCIDENT REPORTING
(Annual report from 1st Jan 2020 to 31st Dec 2020)

- | | |
|--|-----|
| 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 - 23/06/2021

Place - Delhi

Signature



Designation - Medical Superintendent



Result No- DPCC/Comm/W/5980/2832

Date:06/01/2021

LAB REPORT

1. Name & Address of Unit : M/s.Fortis Hospotel limited
A-Block, Shalimarbagh, New Delhi-110088
Delhi-110088
2. Sampling Location : STP Outlet
3. Date of sampling : 28/12/2020
4. Sample collected by : DPCC Lab
5. Control Measure (if any) : STP
6. Nature of sample : Grab
7. Nature of Industry : Health Care Establishments having bed strength above 50 beds and connected or not connected to Sewer and with boiler
8. Parameter analyzed and result

S. No.	Parameters	STP Outlet	Prescribed Standard
1	pH	7.2	6.5-9.0
2	Total Suspended Solids (TSS)	58	100.0
3	Oil and Grease	3.6	10.0
4	Bio - assay Test (percent survival of fish after 96 hours in 100 percent effluent)	80	90.0-100.0
5	Bio-Chemical Oxygen Demand(BOD)[3 days at 27°C]	32	30.0
6	Chemical Oxygen Demand(COD)	88	250.0

*All parameters are in mg/l except pH

Nandita
 Dr. Nandita Moitra
 I/C Water Laboratory
 DR. NANDITA MOITRA
 Scientist 'C'

Shati
 SSA/Analyst/JLA

NAME OF UNIT

SHALIMAR BAGH

NAME OF COMMITTEE BIO MEDICAL WASTE MANAGEMENT COMMITTEE MEETING

1. Date & Time : 27/08/2020 & 12Noon - 1PM
2. Total no. of Members in the committee: 33
3. Number of members attended: 23 : Dr Rajeev Gupta, Dr Gurvinder Kaur, Ms Girja Sharma, Dr Pankaj Kumar, Dr Monika Gupta, Dr M H Rizvi, Dr G k Agrawal, Dr Vivek Jain, Dr Simmi Singhal, Dr Amit Singh, Dr Amrita Chakraborty, Dr Umesh Deshmukh, Dr Sonal Gupta, Dr Manish Gunjan, Dr Amit Prakash, Mr. Abdul Rasheed, Mr. Sudhir, Mr. Sandeep, Mr. JP Sahu, Mr. Vivek, Mr. Suresh Singh, Ms. Himmat Malhotra, Ms. Sapna,
4. Chairman & convener present (Yes/No): Yes
5. Details of essential members who neither attended nor sent a representative: Mr. Deepak Narang, Dr Harjit, Dr Sunita Verma, Dr Vikas Maurya, Dr Raju Vyas, Dr Aparna Jain, Dr Mohit Agrawal, Dr Kapil Kumar, Dr Manoj Arora,
6. Agenda circulated prior to meeting (Yes/No): Yes
7. Discussion on Action Taken Report on action items / recommendations from previous meeting (Yes/No): Yes
8. Details of action items open from previous meeting: No
9. Details of action items open from previous two meetings: No
10. Summary of discussion on Reports / documents of all essential Agenda items presented : Jan'20 - Jul'20

NAME OF UNIT

SHALIMAR BAGH

NAME OF COMMITTEE Infection Control Committee Meeting

1. Date & Time : 31/12/2020 & 3 - 4PM
2. Total no. of Members in the committee: 33
3. Number of members attended: 10 : Dr Pankaj Kumar, Dr Monika Gupta, Dr G k Agrawal, Dr Umesh Deshmukh, Ms. Mary Mathew, Mr. Abdul Rasheed, Mr. Sudhir, Mr. JP Sahu, Dr Divya, Ms. Sapna,
4. Chairman & convener present (Yes/No): Yes
5. Details of essential members who neither attended nor sent a representative: Mr. Deepak Narang, Dr Harjit, Dr Sunita Verma, Dr Vikas Maurya, Dr Raju Vyas, Dr Aparna Jain, Dr Mohit Agrawal, Dr Kapil Kumar, Dr Manoj Arora,
6. Agenda circulated prior to meeting (Yes/No): Yes
7. Discussion on Action Taken Report on action items / recommendations from previous meeting (Yes/No): Yes
8. Details of action items open from previous meeting: No
9. Details of action items open from previous two meetings: No
10. Summary of discussion on Reports / documents of all essential Agenda items presented
 - Action Taken Report on previous committee minutes
 - Any Key update from HMC
 - Infection Control Data including MOS & CESC & trend analysis of HAIs
 - BMW License, Vendor Agreement validity & regulatory reports
 - BMW Audit findings/ issues /concerns
 - Needle Stick Injury data, Audits
 - Infection Control & BMW Trainings
 - Surveillance reports
 - Vaccination Record update
 - AMS update
 - Data Validation Report
 - OT Report
 - CSSD Update
 - Construction/Repair planned
 - Approval of any new products
 - Any issues/ Concerns/ Incidents
 - Important Matters for decision & direction
 - Important Matters for Information

11. Timelines & responsibilities

BMW DATA JAN 20 - DEC 20

S. No	Month	Red Category		Yellow Category		Cytotoxic/Yellow Category		Blue Category		White Category		Total Container Category	
		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	Dec-20	704	6270.615	834	6884.89	29	112.83	234	1229.49	247	232	2048	14729.825
2	Nov-20	1040	7149.53	878	5570.1	32	140.32	252	1318.465	204	228.615	2406	14407.03
3	Oct-20	959	5782.4	1115	6051.145	32	127.605	243	1219.76	196	215.025	2545	13395.935
4	Sep-20	646	4808.905	1467	7546.516	29	128.42	189	1013.125	199	222.415	2530	13719.381
5	Aug-20	452	4563.09	1286	6186.295	34	144.16	189	1051.66	202	203.49	2163	12148.695
6	Jul-20	589	5489.785	1641	7211.13	14	63.965	169	919.215	191	151.995	2604	13836.09
7	Jun-20	356	3434.515	2286	10154.92	21	78.735	155	809.23	146	157.61	2964	14635.01
8	May-20	474	3153.235	1669	7065.201	17	68.975	88	518.83	93	97.565	2341	10903.806
9	Apr-20	489	3834.565	582	3010.229	45	167.705	109	554.465	138	137.89	1363	7704.854
10	Mar-20	683	5927.695	433	2907.25	74	356.255	190	1022.33	259	202.12	1639	10415.65
11	Feb-20	643	5829.935	408	3073.45	53	296.63	197	1029.435	227	225.045	1528	10454.495
12	Jan-20	854	5094.61	720	3222.48	119	623.13	241	1114.59	204	250.59	2138	10305.4
Total		7889	61338.36	13319	68883.606	499	2508.73	2256	11800.595	2306	2324.36	26269	146656.171

Form A doesn't have covid waste

Category	Average amount
Yellow	5740.301
Red	511.5
Cyto	197.897
Blue	983.389
White	193.6967

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For Annual BMW Data