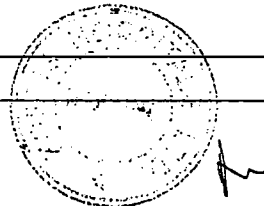


**FORM IV  
ANNUAL REPORT FOR THE YEAR 2022**

S.No.	Particulars	
1.	Particulars of the Occupier	: FORTIS HOSPITAL MULUND
	(i) Name of the authorized person (occupier or operator of facility)	: DR S NARAYANAI
	(ii) Name of HCF or CBMWTF	: FORTIS HOSPITAL LIMITED
	(iii) Address for Correspondence	: FORTIS HOSPITAL LTD MULUND GOREGAON LINK ROAD, MUMBAI :4000078
	(iv) Address of Facility	: FORTIS HOSPITAL LTD MULUND GOREGAON LINK ROAD, MUMBAI :4000078
	(v) Tel. No, Fax. No	: 02243654365/02267994242/43
	(vi) E-mail ID	: S.Narayani@fortishealthcare.com
	(vii) URL of Website	: www.fortishealthcare.com
	(viii) GPS coordinates of HCF or CBMWTF	: YES
	(ix) Ownership of HCF or CBMWTF	: PRIVATE
	(x) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	: Authorisation No.:UAN NO :0000151133/CO/2303001521  valid up to .....31st Oct 2027...
	(xi) Status of Consents under Water Act and Air Act	: Valid up to:31 st Oct 2027

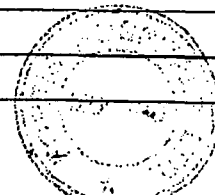
S.No.	Particulars	
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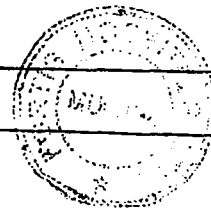
2.	Type of Health Care Facility	:	Super Specialty Hospital					
	(i) Bedded Hospital	:	No. of beds : 440					
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	NA					
	(iii) License number and its date of expiry	:	887303192 Valid till 31 <sup>st</sup> March 2026					
3.	Details of CBMWTF :	:	NA					
	(i) Number healthcare facilities covered by CBMWTF	:	NA					
	(ii) No. of beds covered by CBMWTF	:	NA					
	(iii) Installed treatment and disposal capacity of CBMWTF	:	NA					
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	NA					
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)  <i>(#Interpretation – Month wise and Total Annual Quantity)</i>	:	<table border="1"> <tr> <td>Yellow Category: Avg 4077 kg/month</td> </tr> <tr> <td>Red Category: Avg 6581kg /month</td> </tr> <tr> <td>White: Avg 531 Kg/month</td> </tr> <tr> <td>Blue Category : Avg1472 Kg/month</td> </tr> <tr> <td>General Solid waste: NA</td> </tr> </table>	Yellow Category: Avg 4077 kg/month	Red Category: Avg 6581kg /month	White: Avg 531 Kg/month	Blue Category : Avg1472 Kg/month	General Solid waste: NA
Yellow Category: Avg 4077 kg/month								
Red Category: Avg 6581kg /month								
White: Avg 531 Kg/month								
Blue Category : Avg1472 Kg/month								
General Solid waste: NA								
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility #Interpretation – Only Point No. (vi) is to be filled by the (Hospital) Occupier (if waste is being handed over to the operator of common Bio-medical Waste treatment facility) & rest of the points are for the operator of common Bio-medical Waste treatment facility.							

S.No	Particulars
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(i) Details of the on-site storage facility	Size: 720 SQ FT																																																
	Capacity: 720 SQFT																																																
	Provision of on-site storage : (cold storage or any other provision)																																																
	<table border="1"> <thead> <tr> <th data-bbox="702 286 1000 465">Type of treatment equipment</th> <th data-bbox="1000 286 1141 465">No. of units</th> <th data-bbox="1141 286 1298 465">Capacity Kg/day</th> <th data-bbox="1298 286 1533 465">Quantity treated or disposed in kg per annum</th> </tr> </thead> <tbody> <tr><td data-bbox="702 465 1000 517">Incinerators</td><td data-bbox="1000 465 1141 517"></td><td data-bbox="1141 465 1298 517"></td><td data-bbox="1298 465 1533 517"></td></tr> <tr><td data-bbox="702 517 1000 568">Plasma Pyrolysis</td><td data-bbox="1000 517 1141 568"></td><td data-bbox="1141 517 1298 568"></td><td data-bbox="1298 517 1533 568"></td></tr> <tr><td data-bbox="702 568 1000 620">Autoclaves</td><td data-bbox="1000 568 1141 620"></td><td data-bbox="1141 568 1298 620"></td><td data-bbox="1298 568 1533 620"></td></tr> <tr><td data-bbox="702 620 1000 672">Shredder</td><td data-bbox="1000 620 1141 672"></td><td data-bbox="1141 620 1298 672"></td><td data-bbox="1298 620 1533 672"></td></tr> <tr><td data-bbox="702 672 1000 723">Microwave</td><td data-bbox="1000 672 1141 723"></td><td data-bbox="1141 672 1298 723"></td><td data-bbox="1298 672 1533 723"></td></tr> <tr><td data-bbox="702 723 1000 775">Hydroclave</td><td data-bbox="1000 723 1141 775"></td><td data-bbox="1141 723 1298 775"></td><td data-bbox="1298 723 1533 775"></td></tr> <tr><td data-bbox="702 775 1000 848">Needle tip cutter or destroyer</td><td data-bbox="1000 775 1141 848"></td><td data-bbox="1141 775 1298 848"></td><td data-bbox="1298 775 1533 848"></td></tr> <tr><td data-bbox="702 848 1000 987">Sharps encapsulation or concrete pit</td><td data-bbox="1000 848 1141 987"></td><td data-bbox="1141 848 1298 987"></td><td data-bbox="1298 848 1533 987"></td></tr> <tr><td data-bbox="702 987 1000 1039">Deep burial pits:</td><td data-bbox="1000 987 1141 1039"></td><td data-bbox="1141 987 1298 1039"></td><td data-bbox="1298 987 1533 1039"></td></tr> <tr><td data-bbox="702 1039 1000 1128">Chemical disinfection:</td><td data-bbox="1000 1039 1141 1128"></td><td data-bbox="1141 1039 1298 1128"></td><td data-bbox="1298 1039 1533 1128"></td></tr> <tr><td data-bbox="702 1128 1000 1272">Any other treatment equipment:</td><td data-bbox="1000 1128 1141 1272"></td><td data-bbox="1141 1128 1298 1272"></td><td data-bbox="1298 1128 1533 1272"></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				Shredder				Microwave				Hydroclave				Needle tip cutter or destroyer				Sharps encapsulation or concrete pit				Deep burial pits:				Chemical disinfection:				Any other treatment equipment:			
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(ii) Disposal facilities																																																	
(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 data-bbox="702 1697 969 1697"></th> <th data-bbox="969 1697 1240 1697">Quantity generated</th> <th data-bbox="1240 1697 1533 1697">Where disposed</th> </tr> </thead> <tbody> <tr> <td data-bbox="702 1697 969 1794">Incineration Ash</td> <td data-bbox="969 1697 1240 1794"></td> <td data-bbox="1240 1697 1533 1794"></td> </tr> <tr> <td data-bbox="702 1794 969 1870">ETP Sludge</td> <td data-bbox="969 1794 1240 1870"></td> <td data-bbox="1240 1794 1533 1870"></td> </tr> </tbody> </table>		Quantity generated	Where disposed	Incineration Ash			ETP Sludge																																									
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S.No.	Particulars	
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S.No.	Particulars		
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of		SMS ENVOCLEAN PVT LTD
	(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		
	(i) Number of trainings conducted on BMW Management.		51
	(ii) number of personnel trained		934
	(iii) number of personnel trained at the time of induction		418
	(iv) number of personnel not undergone any training so far		NIL
	(v) Whether standard manual for training is available?		YES
	(vi) any other information)		NO
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 take In (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?		YES
	Details of Continuous online emission monitoring systems installed		NA
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?		NIL
11.	Is the disinfection method or sterilization meeting the log 4 standards ? How many times you have not met the standards in a year?		NA
12.	Any other relevant information		NO

Certified that the above report is for the period from : 01<sup>ST</sup> Jan 2022 to 31<sup>ST</sup> Dec 2022



*S. Narayani*

Dr. S. Narayani

Date: :20<sup>th</sup> June 2023

Name and Signature of the Head of the Institution

Place: Fortis Hospital Mulund Mumbai

*H. Thakur / may*

*[Signature]*

## MONTH WISE BIOMEDICAL WASTE DATA FOR THE YEAR 2022

MONTH	Red(Kg)	Yellow (Kg)	Yellow Cytotoxic(Kg)	Blue (Kg)	Sharp container White (Kg)	Red(Qty)	Yellow (Qty)	Yellow Cytotoxic(Qty)	Blue (Qty)	Sharp container White (Qty)
Jan-22	6444.96	4660.52	98.07	1272.04	576.17	647	674	25	438	729
Feb-22	6383.56	3658.45	88.51	1235.02	482.57	606	457	22	469	649
Mar-22	6659.05	3731.17	108.37	1274.09	490.43	610	411	25	431	637
Apr-22	6530.53	3571.46	105.30	1381.22	467.36	659	485	24	268	335
May-22	6128.71	3607.52	83.96	1398.68	502.41	607	484	22	88	53
Jun-22	6761.46	4096.13	88.91	1334.99	516.76	600	542	25	78	53
Jul-22	6399.05	4154.10	70.81	1646.96	576.12	630	592	22	88	56
Aug-22	6702.92	4209.42	93.52	1574.82	620.72	655	612	25	85	61
Sep-22	6767.22	4387.64	84.51	1643.37	552.77	635	590	23	94	58
Oct-22	6835.83	4067.54	79.50	1693.63	578.54	688	632	23	98	66
Nov-22	6774.30	3962.79	102.25	1704.95	491.10	695	649	30	95	59
Dec-22	6582.80	3722.48	91.11	1498.47	519.29	708	638	27	94	64
<b>TOTAL</b>	<b>78970.39</b>	<b>47829.22</b>	<b>1094.82</b>	<b>17658.24</b>	<b>6374.24</b>	<b>7740.00</b>	<b>6766.00</b>	<b>293.00</b>	<b>2326.00</b>	<b>2820.00</b>



*Handwritten signature*



**Fortis Hospitals Limited**  
Mulund Goregaon Link Road  
Bhandup (West), Mumbai 400 078, India  
Tel : 91-22-4365 4365  
Emergency No. : 91-22-4111 4111  
Website : www.fortishealthcare.com

Date: 20<sup>th</sup> June 2023

To,

Regional Officer  
Maharashtra Pollution Control Board,  
Regional Office- Mumbai III  
201-202 Raikar Chambers A-Wing, 2<sup>nd</sup> Floor,  
Nr. Jain Mandir, Deonar Gaon Road,  
Govandi (East), Mumbai-400-088.

**SUB: - NIL REPORT SUBMISSION FOR THE YEAR 2022(From 01<sup>st</sup> Jan 2022 – to 31<sup>st</sup> Dec 2022**

Sir,

Submitting herewith the Accident report for the year 2022.

No accidents were reported for the period from 01<sup>st</sup> Jan 2022 to 31<sup>st</sup> Dec 2022.

Thanking you.  
Yours Sincerely


(Authorized Signatory)  
**Fortis Hospitals Ltd.**

*AM*  
Maharashtra Pollution Control Board  
Regional Office, Mumbai  
Jain Mandir Point, 1st Floor,  
S.No. 201/202, Raikar Chambers, Deonar Gaon Road,  
Govandi (East), Mumbai - 400 088.

## Accident reporting

1. Date and time of the accident. Nil
2. Type of accident: NIL
3. Sequence of event leading to accident: Nil
4. Has the authority been informed immediately: Not Applicable?
5. The type of waste involved in accident: Nil
6. Effect of the accident on human health and the environment. Not Applicable
7. Emergency measures taken: Not Applicable
8. Steps taken to alleviate the effects of accident: Nil
9. Steps taken to prevent the recurrence of such an accident: Not Applicable
10. Does your facility have an emergency control policy?  
If yes give details: Not Applicable

**Date: 20<sup>th</sup> June 2023**  
**Fortis Mulund**

  
**Head Housekeeping**  
**Signature**