



## ANNUAL REPORT (2022)

[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)]

Sr No:	Particulars	
1.	Particulars of the Occupier	
	(i) Name of the authorized person :	Mr. Mukesh K Rajgor (Cbwtf Owner )
	(ii) Name of HCF or CBWTF :	Quantum Environment Engineers
	(iii) Address for Correspondence :	Plot No.: 467/1, Opp. Cargo Motors, VMC Sewage Treatment Plant Campus, Munj Mahuda,, Vadodara-390020, Dist: Vadodara , Tal: Vadodara
	(iv) Address of Facility :	Self is a CBWTF Operator * * * * * -, Dist: --0
	(v) Tel. No, Fax. No :	9825950096
	(vi) E-mail ID :	qee2003@gmail.com
	(vii) URL or Website :	www.quantumenvironment.in
	(viii) GPS coordinates of HCF or CBWTF:	Leti: 22.2799, Long: 73.1678
	(ix) Ownership of HCF or CBWTF :	Private
	(x) Status of Authorization under BMW Rules:	Auth No: BMW-344278, Valid Upto: 9/6/2023
	(xi) Status of Consent under Water, Air Act :	Consent No: BAWH-98064, Valid Upto: 9/6/2023

### Type of Health Care Facility

2	(i) Bedded Hospital	0	
2	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	OTH-Other	
2	(iii) License number and its date of expiry	BMW-344278, VALID UPTO : 06/09/2023	

### Details of CBMWTF

3	(i) Number healthcare facilities covered by CBWTF	3011	
3	(ii) No of beds covered by CBWTF	20106	
3	(iii) Installed treatment and disposal capacity of CBWTF (in Kg per day)	4175	
3	(iv) Quantity of biomedical waste treated or disposed by CBWTF (in Kg per day)	2312	

### Quantity of waste generated or disposed in Kg per annum(on monthly average basis)

4	(i) Yellow Category	415620	
4	(ii) Red Category	286653	
4	(iii) White Category	8676	
4	(iv) Blue Category	132924	
4	(v) General Solid Waste	0.000	

### Details of the Storage, treatment, transportation, processing and Disposal Facility

5	(i) Details of the on-site storage facility	Available	
5	(ii) Treatment Facility	AUC-Autoclaving, CUT-Cutting, DSI, SHR, Incineration	
5	(iii) Quantity of recyclable waste sold to authorized recyclers after treatment in kg per annum.	56278	
5	(iv) No. of vehicles used for collection and transportation of biomedical waste	16	
5	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of waste in Kg per annum	97270	



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5	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which waste are disposed of	Quantum Environment Engineers	
<b>BMW management committee</b>			
6	<b>Do you have bio-medical waste management committee ? If yes, attach minutes of the meetings held during the reporting period</b>	No.	Not Applicable
<b>Details trainings conducted on BMW</b>			
7	(i) Number of trainings conducted on BMW Management	48	
7	(ii) Number of Personnel trained	547	
7	(iii) Number of personnel trained at the time of induction	6	
7	(iv) Number of personnel not undergone any training so far	0	
7	(v) Whether standard manual for training is available	Yes	
7	(vi) Any other information	NA	
<b>Details of the accident occurred during the year</b>			
8	(i) Number of Accident occurred	0	
8	(ii) Number of the persons affected	0	
8	(iii) Remedial Action taken (Please attach details if any)	NA	
8	(iv) any Fatality Occurred, details	NA	
9	<b>Are you meeting the standards of air Pollution from the incinerator ? How many times in last year could not meet the standards?</b>	Yes	Not Applicable
9	Details of Continuous online emission monitoring systems installed	Installed, Connected with GPCB & CPCB Server	
10	Liquid waste generated and treatment methods in place . How many times you have not met the standards in a year	0	
11	<b>Is the disinfection method or sterilization meeting the log 4 standards ? How many times you have not met the standards in a year ?</b>	Yes	Not Applicable
12	Any other relevant information	Total No. of HCUs : 2704 No Of Beds : 18407	
10	Bio-Medical waste generated for Yellow Category & Quantity	415620	
10	Bio-Medical waste generated for RED Category & Quantity	286653	
10	Bio-Medical waste generated for White Category & Quantity	8676	
10	Bio-Medical waste generated for Blue Category & Quantity	132924	
15	Member of CBWTF ? if Yes Name of CBWTF And Validity of CBWTF Membership	Quantum Environment Engineers	

**Certified that the above report is for the period from**

**Date:**

**Place:**

**Name and Sign of The Head of HCF**

Mr. Mukesh K Rajgor (Cbwtf Owner)



**BIO-MEDICAL WASTE (MANAGEMENT & HANDLING)  
FORM IV (See rule 13)**

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**364635-QUANTUM ENVIRONMENT  
ENGINEERS,  
Plot No.: 467/1, Opp. Cargo Motors VMC Sewage  
Treatment Plant Campus, Munj Mahuda,,  
Vadodara - 390020, DIST : Vadodara**