
To,

Date – 08.06.2022

The Regional Officer
Raj. State Pollution Control Board
Nagaur (Rajasthan)

Sub: Submission of Annual Report

Sir,

This is reference to the condition, as per BMW Management and Handling Rules we are hereby submitting the Annual Report in the required format for the Year 01st Jan.2021 to 31st Dec.2021.

Thanking you

Truly Yours



For E-Tech Projects
Hitesh Rajpurohit
9314442516

Form - IV
(See rule 13)
ANNUAL REPORT

[To be submitted to the prescribed authority on or before 31st March 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)	:	Hitesh Rajpurohit
	(ii) Name of HCF or CBMWTF	:	E-Tech Projects, Nagaur
	(iii) Address for Correspondence	:	Pokar Quarter No.-10, Near Power House, Opp. Jail Well, Bikaner
	(iv) Address of Facility	:	Near STP Plant Balwa Road Nagaur
	(v) Tel. No, Fax. No	:	09314442516
	(vi) E-mail ID	:	etechprojectsnagaur@gmail.com
	(vii) URL of Website	:	http://etechrajasthan.com/
	(viii) GPS coordinates of HCF or CBMWTF	:	27.238741 N 73.685874 E
	(ix) Ownership of HCF or CBMWTF	:	Private installed on PPP Mode with State Government
	(x) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	Consent is valid up to 31.05.2026 and issued by Rajasthan SPCB Letter Dated 30.06.2021
	(xi) Status of Consents under Water Act and Air Act	:	Consent is valid up to 31.05.2026 and issued by Rajasthan SPCB Letter Dated 30.06.2021
2.	Type of Health Care Facility	:	Ours is CBWTF
	(i) Bedded Hospital	:	NA
	(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	:	NA
3.	Details of CBMWTF	:	NAGOUR
	(i) Number healthcare facilities covered by CBMWTF	:	269
	(ii) No of beds covered by CBMWTF	:	4783
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	3600 Kg per/day
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	52676 kg/annum
4.	Quantity of waste generated or disposed in Kg per	:	Yellow Category : 51100 PA

	annum (on monthly average basis)		Red Category : 912 PA																																								
			White: 0 per annum																																								
			Blue Category : 664 per annum																																								
			General Solid waste: NA																																								
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility																																										
(i) Details of the on-site storage facility	:	Size : 700 sq.ft. Capacity : 8 to 10 ton Provision of on-site storage : (cold storage or any other provision)																																									
(ii) Details of the treatment or disposal facilities	:	<table border="1"> <thead> <tr> <th>Type of treatment equipment</th> <th>No of units</th> <th>Capacity Kg/Day</th> <th>Quantity treated or disposed in kg per annum</th> </tr> </thead> <tbody> <tr> <td>Incinerators</td> <td>1</td> <td>3600</td> <td>51100</td> </tr> <tr> <td>Plasma Pyrolysis</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>Autoclaves</td> <td>1</td> <td>240</td> <td>1576</td> </tr> <tr> <td>Microwave</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Hydroclave</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Shredder</td> <td>1</td> <td>350</td> <td>912</td> </tr> <tr> <td>Needle tip cutter or destroyer</td> <td></td> <td></td> <td>-</td> </tr> <tr> <td>Sharps encapsulation or concrete pit</td> <td></td> <td></td> <td>Yes</td> </tr> <tr> <td>Deep burial pits:</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Type of treatment equipment	No of units	Capacity Kg/Day	Quantity treated or disposed in kg per annum	Incinerators	1	3600	51100	Plasma Pyrolysis	-			Autoclaves	1	240	1576	Microwave				Hydroclave				Shredder	1	350	912	Needle tip cutter or destroyer			-	Sharps encapsulation or concrete pit			Yes	Deep burial pits:				
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(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.) 1576 kg/annum																																									
(iv) No of vehicles used for collection and transportation of biomedical waste	:	NAGAUR 4																																									
(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></th> <th>Quantity generated</th> <th>Where disposed</th> </tr> </thead> <tbody> <tr> <td>Incineration Ash</td> <td>2500</td> <td>Stored</td> </tr> <tr> <td>ETP Sludge</td> <td>1250</td> <td>Stored</td> </tr> </tbody> </table>		Quantity generated	Where disposed	Incineration Ash	2500	Stored	ETP Sludge	1250	Stored																																
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(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	Ours is CBWTF E-Tech Projects, Nagaur																																									
(vii) List of member HCF not handed over bio-medical waste.	:	Attached																																									
6.	you have bio-medical waste management committee? If yes,	Yes																																									

	attach minutes of the meetings held during the reporting period		
7.	Details trainings conducted on BMW		
	(i) Number of trainings conducted on BMW Management.		Nil
	(ii) number of personnel trained		Nil
	(iii) number of personnel trained at the time of induction		Nil
	(iv) number of personnel not undergone any training so far		Nil
	(v) whether standard manual for training is available?		Yes
	(vi) any other information)		NA
8.	Details of the accident occurred during the year		NO
	(i) Number of Accidents occurred		NO
	(ii) Number of the persons affected		NO
	(iii) Remedial Action taken (Please attach details if any)		NO
	(iv) Any Fatality occurred, details.		NO
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?		Yes online monitoring attached
	Details of Continuous online emission monitoring systems installed		Yes online monitoring attached
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?		Yes ETP installed and in working condition
11.	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?		Strip testing done
12.	Any other relevant information	:	(Air Pollution Control Devices attached with the Incinerator)-Yes Ventury scrubber, Droplet separator 30 m height chimney

Certified that the above report is for the period from 01.01.2021 to 31.12.2021

Name and Signature of the Head of the Institution

Date:08.06.2022

Place: NAGPUR





• BIOREMEDIATION • BIOMINING
• COMMON BIO-MEDICAL
WASTE TREATMENT FACILITY
Near Power House, Opposite Jailwell,
Bikaner - 334 001 (Rajasthan) India
E-mail : etechmanish@rediffmail.com
vatsalajay@gmail.com

To,

Date – 08.06.2022

The Regional Officer
Rajasthan State Pollution Control Board
Nagaur (Raj.)

Sub:- About Bio-Medical waste Collection Vehicles In Nagaur

Sir,

We have four closed vehicles for collection of Bio-Medical waste at Nagaur. Common Bio-Medical Waste Treatment Facility (CBWTF) for BMW collection in Nagaur District.

Vehicle Detail

S.	MODEL	REGISTRATION NO.	REGISTRATION DATE
1	BOLERO MAXI TRUCK PLUS BS4	RJ-07/GC-5675	14.08.17
2	BOLERO MAXI TRUCK PLUS 1.2T	RJ-07/GD-0925	19.09.19
3	BOLERO MAXI TRUCK PLUS 1.2T	RJ-07/GD-0926	19.09.19
4	BOLERO MAXI TRUCK PLUS 1.2T	RJ-07/GD-3827	04.12.20

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