

To,

Date – 15.06.2021

The Member secretary  
Raj. State Pollution Control Board  
Jaipur (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 01<sup>st</sup> Jan.2020 to 31<sup>st</sup> Dec.2020.

Thanking you  
Truly Yours



  
For E-Tech Projects  
Manish Rajpurohit  
9314442517

*o/c*

**Form - IV**  
**(See rule 13)**  
**ANNUAL REPORT**

[To be submitted to the prescribed authority on or before 31<sup>st</sup> 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)	:	<b>Manish Rajpurohit</b> <b>(Partner)</b>
	(ii) Name of HCF or CBMWTF	:	<b>E-Tech Projects, Bikaner</b>
	(iii) Address for Correspondence	:	<b>Pokar Quarter No.-10, Near Power House, Opp. Jail Well, Bikaner</b>
	(iv) Address of Facility	:	<b>Trenching Ground, Opp. Jain School, Gogagate, Bikaner</b>
	(v) Tel. No, Fax. No	:	<b>09314442517</b>
	(vi) E-mail ID	:	<b>etechmanish@rediffmail.com</b>
	(vii) URL of Website	:	<b>http://etechrajasthan.com/</b>
	(viii) GPS coordinates of HCF or CBMWTF	:	<b>27.59.39 N 73.18.42 E</b>
	(ix) Ownership of HCF or CBMWTF	:	<b>Private installed on PPP Mode with State Government</b>
	(x) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	<b>Consent is valid up to 30.04.2024 and issued by Rajasthan SPCB Letter Dated 17.05.2021</b>
	(xi) Status of Consents under Water Act and Air Act	:	<b>Consent is valid up to 31.03.2024 and issued by Rajasthan SPCB Letter Dated 17.05.2021</b>
2.	Type of Health Care Facility	:	<b>Ours is CBWTF</b>
	(i) Bedded Hospital	:	<b>NA</b>
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	<b>NA</b>
	(iii) License number and its date of expiry	:	<b>NA</b>
3.	Details of CBMWTF	:	<b>BIKANER</b>
	(i) Number healthcare facilities covered by CBMWTF	:	<b>220</b>
	(ii) No of beds covered by CBMWTF	:	<b>4567</b>
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	<b>2000 Kg per/day</b>
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	<b>200209 kg/annum</b>

4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	<b>Yellow Category : 198081 PA</b>																																		
			<b>Red Category : 740.95 PA</b>																																		
			<b>White: 225 per annum</b>																																		
			<b>Blue Category : 620 per annum</b>																																		
<b>General Solid waste: NA</b>																																					
5.	Details of the Storage, treatment, transportation, processing and Disposal Facility																																				
(i) Details of the on-site storage facility	:	<b>Size : 1200 sq.ft.</b>																																			
		<b>Capacity : 6 to 10 ton</b>																																			
(ii) Details of the treatment or disposal facilities	:	<b>Provision of on-site storage : (cold storage or any other provision)</b>																																			
		<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>2000</td> <td>198081</td> </tr> <tr> <td>Plasma Pyrolysis</td> <td>-</td> <td></td> <td></td> </tr> <tr> <td>Autoclaves</td> <td>1</td> <td>250</td> <td>1397.95</td> </tr> <tr> <td>Microwave Hydroclave</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Shredder</td> <td>1</td> <td>350</td> <td>740.95</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	2000	198081	Plasma Pyrolysis	-			Autoclaves	1	250	1397.95	Microwave Hydroclave				Shredder	1	350	740.95	Needle tip cutter or destroyer			-	Sharps encapsulation or concrete pit			Yes	Deep burial pits:		
Type of treatment equipment	No of units	Capacity Kg/day	Quantity treated or disposed in kg per annum																																		
Incinerators	1	2000	198081																																		
Plasma Pyrolysis	-																																				
Autoclaves	1	250	1397.95																																		
Microwave Hydroclave																																					
Shredder	1	350	740.95																																		
Needle tip cutter or destroyer			-																																		
Sharps encapsulation or concrete pit			Yes																																		
Deep burial pits:																																					
(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	<b>Red Category (like plastic, glass etc.)</b> <b>740.95 kg/annum</b>																																			
(iv) No of vehicles used for collection and transportation of biomedical waste	:	<b>BIKANER</b>																																			
		7																																			
(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	:	Quantity generated	Where disposed																																		
		<b>Incineration Ash 9904</b>	<b>stored</b>																																		
		<b>ETP Sludge 1050</b>	<b>stored</b>																																		
(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	<b>Ours is CBWTF E-Tech Projects, Bikaner</b>																																			
(vii) List of member HCF not handed over bio-medical waste.	:	<b>Attached</b>																																			
6.	you have bio-medical waste management committee? If yes, attach minutes of the meetings held	:	<b>Yes</b>																																		



7.	Details trainings conducted on BMW	:	
	(i) Number of trainings conducted on BMW Management.	:	4
	(ii) number of personnel trained	:	60
	(iii) number of personnel trained at the time of induction	:	2
	(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 01.01.2020 to 31.12.2020

FOR E-TECH PROJECTS

  
PARTNER  
Name and Signature of the Head of the Institution

Date:15.06.2021

Place: Bikaner