

To,
The Member Secretary,
Telangana State Pollution Control Board,
Paryavaran Bhavan, A-3 Industrial Estate,
Sanath Nagar, Hyderabad -18.

Respected Sir/Madam,

**Sub:** Submission of Form – IV Annual return for disposal of Biomedical Waste as per Bio Medical Waste Management Rules, 2016 – Reg.

With reference to the above subject, we are here with enclosed Form – IV, returns for disposal of biomedical waste for the period of 01.01.2024 to 31.12.2024 for M/s. Biological E Ltd, Plot No. 1, Phase - II, Genome Valley, Kolthur (Village), Muduchintalapalli (Mandal), Medchal District, Telangana- 500078.

Hence you are requested to receive the same and acknowledge the receipt.

Shameerpet, R.R. Dist. (T.S.) INDIA.

Thanking You.

Yours Faithfully, for Biological E Ltd.

Anil Chiti,

Vice President,

Safety, Health & Environment.

Acknowledgement Copy

23lob/2 5 23 JUN 202 3

Plot No.1, Biotech Park, Phase-II, Kolthur Village, Shameerpet, Medchal-Malkajgiri District-500078 Telangana, India, Tel: +91 40 67388000, Fax: +91 40 30128159, E-mail: info@biologicale.com, www.biologicale.com CIN: U01120TG1953PLC001095

#### (See Rule13)

S.No	Particulars		
1.	Particulars of the Occupier	+	
	(i) Name of the authorised person (occupier or operator of facility)	:	R Anand Kumar
	(ii) Name of HCF or CBMWTF		Biological E Limited
	(iii) Address for Correspondence	:	Plot No.1, Phase – II, Genome Valley, Kolthur Village, Muduchintalapalli Manda Medchal District, Telangana – 500078.
	(iv) Address of Facility	•	Plot No.1, Phase – II, Genome Valley, Kolthur Village, Muduchintalapalli Manda Medchal District, Telangana – 500078.
	(v)Tel. No, Fax. No	:	Mobile +91 7674823396
	(vi) E-mail ID	1:	jogi.reddy@biologicale.com
	(vii) URL of Website	:	www.biologicale.com
	(viii) GPS coordinates of HCF or CBMWTF		NA
	(ix) Ownership of HCF or CBMWTF		Private Company - HCF
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	TSPCB/BMWA/MDCL - 3484496/HO/2022 - 32 Validity: 31.12.26
	(xi). Status of Consents under Water Act and Air Act	:	350-RR-II/TSPCB/ZOH/CFO/TS - iPASS/2022 - 891 Validity: 31.12.31
2	Type of Health Care Facility		variately . 31.12.31
	(i) Bedded Hospital	3	NA
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other	:	Vaccine Manufacturing Plant
	(iii) License number and its date of expiry	3	TSPCB/BMWA/MDCL - 3484496/HO/2022 - 32 Validity: 31.12.26

	Details of CBMWTF				NA					
	(i) Number healthcare facilities covered by CBMWTF	у		Sp.	NA					
	(ii) No of beds covered by CBMWTF			:	NA					
	(iii) Installed treatment and disposal capacity of CBMWTF				NA			V		
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF			:	NA					
•					Month	Category				
						Yellow (Kg's)	Red (Kg's)	White Kg's)	Blue Kg's)	
				1	Jan'24	34219.55	490	12	98	
			1	Feb'24	20056	515	14	80		
				Mar'24	32259	360	11	50		
	Quantity of waste generated or disposed	in K	σ ner		Apr'24	27105.2	431	14.8	89	
		annum (on monthly average basis)			May'24	28057	525	17	101	
			11	Jun'24	25691	630	15	94		
				July'24	27891.5	589	14.5	105		
				Aug'24	26231	593	18	98		
				Sep'24	22602.5	604	15.5	88		
				Oct'24	24486	611	16	97		
				Nov'24	26351	630	17	102		
				Dec'24	27559	645	18	98		
5.	Details of the Storage, treatment, transpose	ortat	ion, pro	ce	ssing and	Disposal Fa	cility			
	(i) Details of the on-site storage	1:	Size: I	Dedicated Room with 12' x 15'						
	facility		Capacity: NA							
			Deep	Fre	nals are s hat is ge- erations of	nerated only. Bio				
			waste	is autoclaved before disposal to CBMWTF						
	Trea		Type Treati Equi	ne		No. of units	Capa Kg/d	city ay	Quantity treated of disposed in kg per annum	
				cinerators asma Pyrolysis						
			Auto	_		NA	N.	A	NA	
			Micro	wc	ave					
			Hydr	ocl	lave					

		01 11					
		Shredder					
		Needle tip cutter					
		or destroyer -					
		Sharps					
		encapsulation or					
a.		concrete pit -					
		Deep burial pits:					
		Chemical					
		disinfection: -					
		Any other					
		treatment					
(11)		equipment:					
(111) Quantity of recyclable wastes sold							
to authorized recyclers after treatment	:	NA					
in kg per annum							
GANGER 1:1							
(1v) NO OI venicles used for collection		NA					
and transportation of biomedical waste		1111					
(v) Details of incineration ash and ETD	-						
shides generated and discount 1.							
the treatment of several in the	:	NA					
	ľ						
Waste Treatment Facility Operator	:	M/s. G. J. Multiclave Pvt. Limited					
(vii) List of member HCF not handed							
over bio-medical waste.	:	NA NA					
Do you have Bio-medical waste							
minutes of the meetings held during the	:	Yes. Minutes of Meetings attached as Annexure - I					
reporting period		S and a second of					
betans trainings conducted on BMW	*						
(i) NI1 Ct							
		4					
	·						
(ii) number of personnel trained	:	300					
(iii) number of personnel trained at the		All new joiners will undergo the Safety, Health &					
time of induction	:	Environment Induction training including Bio Medical					
(iv) number of a real		Waste Handling & Disposal.					
(iv) number of personnel not undergone							
	•	Nil					
any training so far	:	Nil					
any training so far (v) whether standard manual for	:						
any training so far	:	Yes					
	Do you have Bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period  Details trainings conducted on BMW  (i) Number of trainings conducted on BMW Management.  (ii) number of personnel trained	to authorized recyclers after treatment in kg per annum  (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  (vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of  (vii) List of member HCF not handed over bio-medical waste.  Do you have Bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period  Details trainings conducted on BMW  (i) Number of trainings conducted on BMW Management.  (ii) number of personnel trained at the					

8	Details of the accident occurred during the year	(*)	Nil
	(i) Number of Accidents occurred	22	Nil
	(ii) Number of the persons affected	;	Nil
	(iii) Remedial Action taken (Please attach details if any	:	Nil
	(iv) Any Fatality occurred, details.	:	Nil
9	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	***	NA
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	•	Liquid waste generated out of biotech process activities is sterilized in Kill tanks before taking in to ETP. Met the standards each and every time of steam sterilization.  Type of disinfection is Steam sterilization (At 121°C for 30 minutes).
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	:	(Air Pollution Control Devices attached with the Incinerator) -Nil

Certified that the above report is for the period from January 2024 to December 2024.

Date: 20.66.25

Place: Shameerpet

Name and Signature of the Head of the Institution



# **Bio-Safety Committee Meeting**

Held on: 05.12.24, From 15:30 To 16:30 hrs.

Vertue : Production Conference Hall

Description	Details
Meeting Discussion	Yes
Meeting Action Items	04
Meeting Attendance	33
	Meeting Discussion  Meeting Action Items

S. No	Points	Responsibility	Target	Status
1	Committee members shall meet for every six months.	SHE	30.01.25	Closed
2	Vaccination for all bio waste handlers need to be checked for every Quarterly.	OHC/All Dept. User	31.01.25	Closed
3	Biomedical waste segregation signage need to be displayed	SHE	20.02.25	Closed
4	Biomedical waste segregation need to be done.	User/ SHE	30.04.25	Closed



To,
The Member Secretary,
Telangana State Pollution Control Board,
Paryavaran Bhavan, A-3 Industrial Estate,
Sanath Nagar, Hyderabad -18.

Respected Sir/Madam,

**Sub:** Submission of Form – IV Annual return for disposal of Biomedical Waste as per Bio Medical Waste Management Rules, 2016 - Reg.

With reference to the above subject, we are here with enclosed Form – IV, returns for disposal of biomedical waste for the period of 01.01.2024 to 31.12.2024 for M/s. Biological E Limited (SEZ-unit), M/S.Vaxenic INDIA Private Limited (SEZ-Developer) SEZ for Biotechnology and Biopharmaceuticals, Sy. No:549, 550, 552,553,554,555, 556, Kolthur Village, Muduchintalapally Mandal, Medchal – Malkajgiri District, Telangana – 500078.

Hence you are requested to receive the same and acknowledge the receipt.

Thanking You.

Yours Faithfully, for Biological E Ltd.

Anil Chiti,

Vice President,

Safety, Health & Environment.

Acknowledgement Copy

2 3 JUN 2025

2 3 JUN 2025

Plot No. 1, Biotech Park, Phase-II, Kolthur Village, Shameerpet, Medchal-Malkajgiri District-500078 Telangana, India, Tel: +91 40 67388000, Fax: +91 40 30128159, E-mail: info@biologicale.com, www.biologicale.com CIN: U01120TG1953PLC001095

#### (See Rule13)

S.No	Particulars		
1.	Particulars of the Occupier	:	
	(i) Name of the authorised person (occupier or operator of facility)	12)	R Anand Kumar
	(ii) Name of HCF or CBMWTF	:	Biological E Limited
	(iii) Address for Correspondence	*	M/S. Biological E Limited (SEZ-unit), M/S.Vaxenic INDIA Private Limited (SEZ- Developer) SEZ for Biotechnology and Biopharmaceuticals, Sy. No:549, 550, 552,553,554,555, 556, Kolthur Village, Muduchintalapally Mandal, Medchal – Malkajgiri District, Telangana, INDIA - 500 078.
	(iv) Address of Facility	:	M/S. Biological E Limited (SEZ-unit) M/S.Vaxenic INDIA Private Limited (SEZ Developer) SEZ for Biotechnology and Biopharmaceuticals, Sy. No:549, 550, 552,553,554,555, 556, Kolthur Village Muduchintalapally Mandal, Medchal – Malkajgir District, Telangana, INDIA - 500 078.
	(v)Tel. No, Fax. No	:	Mobile +91 7674823396
	(vi) E-mail ID		jogi.reddy@biologicale.com
	(vii) URL of Website	æ	www.biologicale.com
	(viii) GPS coordinates of HCF or CBMWTF	9	-
	(ix) Ownership of HCF or CBMWTF	÷	Private Company - HCF
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	.:	Order No: 1263/RR-II/TGPCB/ZOH/BMWA/ 2024 -487
			Validity: 31.12.2033
	(xi). Status of Consents under Water Act and Air Act	:	Order No:1263-RR-II/TSPCB/ZOH/CFO/TS - iPASS/2023-551
2	Type of Health Care Facility	:	Validity: 31.12.2033

	(i) Bedded Hospital		Nil						
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other		Vaccino	e Filling an	d Packing l	Plant			
	(iii) License number and its date of expiry		2024 -4	187		CB/ZOH/BI	MWA/		
,	Details of CBMWTF			y: 31.12.20	)33				
3.	Details of CBM w 1F		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)			Category					
			Month	Yellow (Kg's)	Red (Kg's)	White Kg's)	Blue Kg's)		
			Jan'24	1130	20	0	10		
			Feb'24	1239.5	12	0.5	8		
		1	Vlar'24	1616	16	0	8		
			Apr'24	1173	17.5	0.5	9		
		1	vlay'24	1312	17	0	11		
			Jun'24	1640	19.5	0.5	10		
			July'24	2077	26	2	15		
			Aug'24	1176.3	14.5	0.2	9		
			Sep'24	650	10	0	0		
			Oct'24	1191.7	12	0.3	6		
			Nov'24	876.5	13	0.5	10		
			Dec'24	1300	17	1	22		
5.	Details of the Storage, treatment, transportation, p	rocess	ing and I	Disposal Fa	cility				
				om with 12	' x 15'				
		acity:							
	man	ufactu	ring, test	_	cines opera	e that is gen tions only. I F.			

	Disposal facilities	Type of Treatment Equipment	No. of units	Capacity Kg/day	Quantity treated or disposed in kg per annum
		Incinerators	NA		
		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 authorized recyclers after treatment in kg per annum	NA			
	(iv) No of vehicles used for collection and transportation of biomedical waste	NA			
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	NA			
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	M/s. Maridi Pvt. L	imited		
	(vii) List of member HCF not handed over bio-medical waste.	NA			
6	Do you have Bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	Yes. Minutes of M	eetings attac	hed as Annex	ure - I
7	Details trainings conducted on BMW				
	(i) Number of trainings conducted on BMW Management.	2			

	(ii) number of personnel trained	200
	(iii) number of personnel trained at the time of induction	All new joiners will undergo the Safety, Health & Environment Induction training including Bio Medical Waste
	(iv) number of personnel not undergone any training so far	Nil
	(v) whether standard manual for training is available?	Yes
	(vi) any other information)	Nil
8	Details of the accident occurred during the year	Nil
	(i) Number of Accidents occurred	Nil
	(ii) Number of the persons affected	Nil
	(iii) Remedial Action taken (Please attach details if any	Nil
	(iv) Any Fatality occurred, details.	Nil
9	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	NA
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	Liquid waste generated out of biotech process activities is sterilized in Kill tanks before taking in to ETP. Met the standards each and every time of steam sterilization.  Type of disinfection is Steam sterilization (At 121°C for 30 minutes).
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	(Air Pollution Control Devices attached with the Incinerator) - Nil

Certified that the above report is for the period from January 2024 to December 2024

Date: 20 06.25

Place: Shameerpet.

Name and Signature of the Head of the Institution



### **Biomedical Waste Committee Meeting**

Held on: 11.12.24 at 15.30 to 16.30 Hrs.

Venue : Engineering Conference Hall - SEZ

SI. No	Description	Details
1	Meeting Discussion	Yes
2	Meeting Action Items	04
3	Meeting Attendance	12

S. No	Points	Action	Target	Responsibility	Status
1.	Vaccination for all bio waste handlers need to be checked Quarterly once.	Vaccination need to be verified for waste handlers every quarterly once	31.01.25	OHC/All Dept. User	Closed
2.	Biomedical waste segregation signage need to be displayed.	Waste segregated signage need to be displayed	20.02.25	SHE	Closed
3.	Biomedical waste segregation assessment for QC.	Need to conduct assessment for segregation of biomedical waste	30.04.25	User/ SHE	Closed
4.	Handling of biomedical waste training for QC Department.	Need to conduct training	30.01.25	SHE	Closed

To, The Member Secretary, Telangana State Pollution Control Board, Paryavaran Bhavan, A-3 Industrial Estate, Sanath Nagar, Hyderabad -18.

Respected Sir/Madam,

**Sub:** Submission of Form – IV Annual return for disposal of Biomedical Waste as per Bio Medical Waste Management Rules, 2016 - Reg.

With reference to the above subject, we are here with enclosed Form – IV, returns for disposal of biomedical waste for the period of 01.01.2024 to 31.12.2024 for M/s. Biological E Limited, 7-4-114, Sy. No. 253-257 & 259, Gaganpahad (V), Rajendranagar (M), Rangareddy (D), Telangana State - 500052.

Hence you are requested to receive the same and acknowledge the receipt.

Shameerpet, R.R. Dist. (T.S., INDIA.

Thanking You.

Yours Faithfully, for Biological E Ltd.

Anil Chiti,

Vice President,

Safety, Health & Environment

Acknowledgement Cop

Plot No.1, Biotech Park, Phase-II, Kolthur Village, Shameerpet, Medchal-Malkajgiri District-500078
Telangana, India, Tel: +91 40 67388000, Fax: +91 40 30128159, E-mail: info@biologicale.com, www.biologicale.com
CIN: U01120TG1953PLC001095

Celebrating Life Every Day

#### (See Rule13)

Sl. No	Particulars		
1.	Particulars of the Occupier	1.	
	(i) Name of the authorised person (occupier or operator of facility)	:	R Anand Kumar
	(ii) Name of HCF or CBMWTF	:	Biological E Limited
	(iii) Address for Correspondence	•	House No.: 7-4-114, Survey No. 252 – 257 & 259, Gaganpahad (Village), Rajenderanagar (Mandal), RR District.
	(iv) Address of Facility	:	House No.: 7-4-114, Survey No. 252 – 257 & 259, Gaganpahad (Village), Rajenderanagar (Mandal), RR District.
	(v)Tel. No, Fax. No	:	Mobile +91 7674823396
	(vi) E-mail ID	(*)	jogi.reddy@biologicale.com
	(vii) URL of Website		www.biologicale.com
	(viii) GPS coordinates of HCF or CBMWTF		-
	(ix) Ownership of HCF or CBMWTF	:	Private Company - HCF
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	<b>Order No:</b> 575/PCB/RO/RRD/BMWM/ AUTH/ 2023 – 2095
			Validity: 31.03.2033
	(xi). Status of Consents under Water Act and Air Act	:	Order No: 45-RR-1/TSPCB/ZOH/ TS-iPASS/CFO/ 2023 – 99
2	Type of Health Care Facility		Validity: 31.03.2033
	(i) Bedded Hospital		Nil
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other		Vaccine Manufacturing Plant

	(iii) License number and its date of expi	ry		AUTI	r <b>No:</b> 575/I H/ 2023 – 2	095	RRD/BM	IWM/		
				Valid	ity: 31.03.	2033				
3.	Details of CBMWTF	Details of CBMWTF								
	(i) Number healthcare facilities covered CBMWTF	(i) Number healthcare facilities covered by								
	(ii) No of beds covered by CBMWTF									
	(iii) Installed treatment and disposal cap	pacity of								
	(iv) Quantity of biomedical waste treated disposed by CBMWTF	ed or								
1.	Quantity of waste generated or disposed	d in Kg per								
	annum (on monthly average basis)		M.	onth		Cate	gory			
					Yellow	Red	White	Blue		
					(Kg's)	(Kg's)	Kg's)	Kg's)		
			Ja	ın'24	3520	74	4	24		
			F	eb'24	2686	26.3	4.3	22		
			N	Iar'24	1643	80	2	20		
				pr'24	2433.6	39.8	4.6	14		
				lay'24	2107.8	84.8	3.4	18		
			1	un'24	2656	26	5	15		
				uly'24	2703.8	27.5	6.1	20.6		
				ug'24	1317	43	5	18		
				ep'24	1447.5	24	3.5	22		
				Oct'24	1916.1	20	3	17 22		
			-	Nov'24 Dec'24	2176.5 3076	28	3.5	20		
								20		
5.	Details of the Storage, treatment, trans	portation, p	rocess	ing and	Disposal I	Facility				
	(i) Details of the on-site storage	: Size	: Size: Dedicated F			Room with 10' x 14'				
	facility	Cap	acity	acity: NA						
		Provi Deep manu		vision of on-site storage: Dead animals are stored in						
				o Freezer at 2-8° c. All the waste that is generated ufacturing, testing of Vaccines operations only. Bio						
					esting of Va ed before d					
		Tyr	e of		No. o	f Cap	pacity	Quantity		
		Tre	atmen	t	units	Kg	/day	treated or		
		Eq	uipme	nt				disposed		
	Disposal facilities							in kg per annum		

		Incinerators	NA	
		Plasma Pyrolysis		
		Autoclaves		
		Microwave		
		Hydroclave		
		Shredder		
		Needle tip cutter		
		or destroyer -		
		Sharps	1	
		encapsulation or	1	
		concrete pit -		
		Deep burial pits:	1	
		Chemical		
		disinfection: -		
		Any other	1	
		treatment		
		equipment:		
	(iii) Quantity of recyclable wastes sold	NA	-	
	to authorized recyclers after treatment			
	in kg per annum	2		
	(iv) No of vehicles used for collection	NA		
	and transportation of biomedical waste			
	(v) Details of incineration ash and ETP	NA		
	sludge generated and disposed during	li di		
	the treatment of wastes in Kg per			
	annum			
	(vi) Name of the Common Bio-Medical	M/s. G. J. Multicla	ve Pvt. Lin	nited
	Waste Treatment Facility Operator			
	through which wastes are disposed of			
	(vii) List of member HCF not handed	NA		
	over bio-medical waste.			•
6	Do you have Bio-medical waste	Yes. Minutes of M	eetings atta	ached as Annexure - I
	management committee? If yes, attach			
	minutes of the meetings held during the			
_	reporting period			
7	Details trainings conducted on BMW			
	(i) No. 1 Communication			
	(i) Number of trainings conducted on	2		
	BMW Management.			
	(ii) number of personnel trained	100		
	(iii) number of personnel trained at the	All new joiners wil	l undergo 1	the Safety, Health &
	time of induction	Environment Induc	tion trainir	ng including Bio Medical
		Waste		-0 Dio ivicultal

	(iv) number of personnel not undergone	
	any training so far	Nil
	(v) whether standard manual for training is available?	Yes
	(vi) any other information)	Nil
8	Details of the accident occurred during the year	Nil
	(i) Number of Accidents occurred	Nil
	(ii) Number of the persons affected	Nil ·
	(iii) Remedial Action taken (Please attach details if any	Nil
	(iv) Any Fatality occurred, details.	Nil
9	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	NA
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	Liquid waste generated out of biotech process activities is sterilized in Kill tanks before taking in to ETP. Met the standards each and every time of steam sterilization.  Type of disinfection is Steam sterilization (At 121°C for 30 minutes).
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	(Air Pollution Control Devices attached with the Incinerator) -Nil

Certified that the above report is for the period from January 2024 to December 2024

Date: 20.06.25

Name and Signature of the Head of the Institution

Place: Gaganpahad



## **Biomedical Waste Committee Meeting**

Held on: 24.01.25 at 10.30 to 11.15 Hrs.

Venue : Manthan Conference Hall

SI. No	Description	Details
1	Meeting Discussion	Yes
2	Meeting Action Items	03
3	Meeting Attendance	26

S. No	Points	Action	Target	Responsibility	Status
1.	Biohazard symbol required.	Bio hazard symbols need to be displayed at generation and other required area	31.01.25	Biswajit / SHE	Closed
2.	Broken bio-waste bin at TT block	Need to replace the broken bin	20.02.25	SHE	Closed
3.	Proper segregation of biomedical waste and general waste need to be ensured.	Need to conduct assessment for segregation of biomedical waste	31.03.25	All User Department	Closed



To, The Member Secretary, Telangana State Pollution Control Board, Paryavaran Bhavan, A-3 Industrial Estate, Sanath Nagar, Hyderabad -18.

Respected Sir/Madam,

Sub: Submission of Form – IV Annual return for disposal of Biomedical Waste as per Bio Medical Waste Management Rules, 2016 - Reg.

With reference to the above subject, we are here with enclosed Form - IV, returns for disposal of biomedical waste for the period of 01.01.2024 to 31.12.2024 for M/s. Biological E Ltd, 18 /1 & 3, IA, Azamabad, Hyderabad, 500020.

Hence you are requested to receive the same and acknowledge the receipt.

Shameerpet R.R. Dist. (T.S INDIA

Thanking You.

Yours Faithfully, for Biological ELtd.

Anil Chiti.

Vice President,

Safety, Health & Environment.

Acknowledgement Copy

2 3 JUN 2025

Plot No. 1, Biotech Park, Phase-II, Kolthur Village, Shameerpet, Medchal-Malkajgiri District-500078 Telangana, India, Tel: +91 40 67388000, Fax: +91 40 30128159, E-mail: info@biologicale.com, www.biologicale.com CIN: U01120TG1953PLC001095

Celebrating Life Every Day

#### (See Rule13)

Sl. No	Particulars		
1.	Particulars of the Occupier	-	
		:	
	(i) Name of the authorised person (occupier or	:	R Anand Kumar
	operator of facility)		Tuliui I I I I I I I I I I I I I I I I I I
	(ii) Name of HCF or CBMWTF	-	Di 1
			Biological E Limited
	(iii) Address for Correspondence	1:	Biological E Ltd, 18/1 & 3, IA, Azamabad,
			Hyderabad, 500020.
	(iv) Address of Facility	1:	Riological E Ltd. 10 (1 a a
		'	Biological E Ltd, 18 /1 & 3, IA, Azamabao Hyderabad, 500020.
	(v)Tel. No, Fax. No		11yderabad, 500020.
	(V) TOI. NO, FAX. NO		
			Mobile +91 7674823396
	(vi) E-mail ID	1:	
	(vii) LIDI - CW 1		jogi.reddy@biologicale.com
	(vii) URL of Website		www.biologicale.com
	(-iii) CDG	:	8-000000
	(viii) GPS coordinates of HCF or CBMWTF		NA
Ī	(ix) Ownership of HCF or CBMWTF	-	
	or there of CDM WIF	:	Private Company - HCF
	(x). Status of Authorisation under the Bio-	-	
	Medical Waste (Management and Handling)	:	Order No: 22/TGPCB/ROH/HYD/BMWA/
	Rules		2024-759
	(xi). Status of Consents under Water Act and	-	Validity: 30.06.2034
- 1	Air Act	:	Order No: 27- HYD/TSPCB /ZOH/TS-
1			iPASS/CFO/2022-82
	Type of Health Care Facility		Validity: 31.03.2032
	•	•	
	(i) Bedded Hospital		NI:1
-			Nil
	(ii) Non-bedded hospital		Vaccine Filling and D. 1: Di
	(Clinic or Blood Bank or Clinical Laboratory		Vaccine Filling and Packing Plant
	or Research Institute or Veterinary Hospital or		
ě	any otner		
(	(iii) License number and its date of expiry		Order No. 22/EGDGD
			Order No: 22/TGPCB/ROH/HYD/BMWA/
	<		2024-759
			Validity 20 occase
			Validity: 30.06.2034

•	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 capaci	ty of	NA					
	CBMWTF (iv) Quantity of biomedical waste treated or	or	NA					
	disposed by CBMWTF	Ka	1					
4.	Quantity of waste generated or disposed in per annum (on monthly average basis)	ING	Month		Cate	gory		
	per amium (on months)		11101111	Red	Yellow	White	Blue	
					(Kg's)	Kg's)	Kg's)	
			Jan'24	(Kg's)	73	0.5	21	
			Feb'24	235	65	0	24	
			Mar'24	249.7	71	0.3	19	
			Apr'24	229	79	0	28	
			May'24	309	82	1	28	
			Jun'24	310	87	0	29	
			July'24	322	85	0	31	
			Aug'24	330.2	84	0.8	35	
			Sep'24	305	82	0	27	
			Oct'24	326	87	2	35	
			Nov'24		88	2	50	
			Dec'24	91	53	2	14	
5.	Details of the Storage, treatment, transpo	rtation, p	rocessing and	Disposal	Facility			
Э.								
	(i) Details of the on-site storage		Size: Dedicated Room with 12' x 15' Capacity: NA					
	facility	Provis	ion of on-site	storage: A	All the was	ste that is	generated	
		from 1	nanufacturing	, testing o	of Vaccines	s operatio	ns only.	
			Bio waste is autoclaved before disposal to CBMWTF					
		Type	of	No.of	Capa	city	Quantity	
		Treat	1	units	Kg/d		treated o	
		Equi	pment				disposed	
	Disposal facilities						in kg per annum	
		Incin	erators	NA				
			na Pyrolysis	l)				
			claves					
			owave					
				10			1	

		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	NA
	sold to authorized recyclers after	1471
	treatment in kg per annum	
	(iv) No of vehicles used for	NA
	collection and transportation of	NA
	biomedical waste	
	(v) Details of incineration ash and	NA
	ETP sludge generated and disposed	
	during the treatment of wastes in Kg	
	(vi) Name of the Common Bio-	
	Medical Waste Treatment Facility	M/s. G. J. Multiclave Pvt. Limited
	Operator through which wastes are	
	disposed of	
	(vii) List of member HCF not handed	ThT A
	over bio-medical waste.	NA
6	Do you have Bio-medical waste	
O	management committee? If yes,	
	attach minutes of the meetings held	Yes. Minutes of Meetings attached as Annexure - I
	during the reporting period	- 1 - 3 AIMOXUIC - I
7	Details trainings conducted on BMW	
	2 state trainings conducted on BIVI W	
	(i) Number of trainings conducted on	
	BMW Management.	2
	(ii) number of personnel trained	
		70
	(iii) number of personnel trained at	All new joiners will undergo the Safety, Health &
	the time of induction	Environment Induction training including Bio Medical
		Waste
	(iv) number of personnel not	NE1
	undergone any training so far	Nil
	(v) whether standard manual for	V
		Yes

8	Details of the accident occurred during the year	Nil
	(i) Number of Accidents occurred	Nil
	(ii) Number of the persons affected	Nil
	(iii) Remedial Action taken (Please attach details if any	Nil
	(iv) Any Fatality occurred, details.	Nil
9	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	NA
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	Liquid waste generated out of biotech process activities is sterilized in Kill tanks before taking in to ETP. Met the standards each and every time of steam sterilization.  Type of disinfection is Steam sterilization (At 121°C for 30 minutes).
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	(Air Pollution Control Devices attached with the Incinerator)  -Nil

Certified that the above report is for the period from January 2024 to December 2024

Date: 20.06.25

Place: Azamabad

Name and Signature of the Head of the Institution



# **Biomedical Waste Committee Meeting**

Held on: 28.01.25 at 11.00 to 11.30 Hrs.

Venue : Manthan Conference Hall

SI. No	Description	Details
1	Meeting Discussion	
		Yes
2	Meeting Action Items	
	and the state of t	02
3	Meeting Attendance	
	- The state of the	13

S. No	Points	Action	Target	Responsibility	Status
1.	Vaccination for new casual employees	Need to provide vaccination to new employees handling waste	20.02.25	A Ramu / SHE	Closed
2.	Proper segregation of biomedical waste and general waste need to be ensured.	Need to conduct assessment for segregation of biomedical waste	31.03.25	CFT/ SHE	Closed