



Sai Make it
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26th June 2024.

To

The Environmental Engineer
Regional Office, RR Dist.
T.S. Pollution Control Board
Begumpet,
Hyderabad.

From:

SAI LIFE SCIENCES LIMITED.

DS-7, DS-4, DS-16, Sy.No.242,542/2,234/2/234/3,234/3,235/2
IKP Knowledge Park, Turkapally (V), Shameerpet (M),
Medchal-Malkajigiri-Dist.
Hyderabad.

Sub: Submission of Annual Returns of Bio medical Waste for the year 2022-23.

Ref: 1.Consent order: TSPCB/BMWA/RR-II-3626688/HO/2022-460 dated on 21-06-22.

2. Biomedical management rules-2016.

Respected Sir,

With reference to the above subject, we are here by submitting the details of biomedical waste annual returns in FORM-IV for the year 2022-23. Please find the enclosed annexures in hard copy with respect to the above cited subject.

Kindly acknowledge the same.

Enclosed Annexure:

1. Form-1V.
2. Summary of biomedical waste disposed.
3. Bio medical committee members.
4. Bio medical committee MOM.

Thanking you,

Yours faithfully,

For Sai Life Sciences Limited,


Authorized Signatory.

Cc To: The Member secretary, TSPCB, Hyderabad.

Sai Life Sciences Limited

CIN : U24110TG1999PLC030970

Unit-II, Plot No. DS-4, DS-7 & DS-16, IKP Knowledge Park, Genome Valley,
Turkapally Village, Shamirpet (Mandal), Medchal-Malkajigiri (Dist.),
Hyderabad - 500078., Telangana, India.

T: +91 84186 62000, E: info@sailife.com

www.sailife.com



Form-IV

(See rule 13)

ANNUAL REPORT

[To be submitted to the prescribed authority on or before 30th June of every year for the period from January to December of the preceding year, by the occupier of the health care facility(HCF) or common bio-medical waste treatment facility(CBMWTF)]

S.No	Particulars	
1	Particulars of the Occupier	K. Krishnam Raju
	(i) Name of the authorised person (occupier or operator of facility)	A Srinivas Raju
	(ii) Name of HCF or CBMWTF	Sai Life Sciences Limited
	(iii) Address for Correspondence	Unit-2, Plot No:DS-7, DS-4, DS-16, Sy. no. 242, 542/2, 234/2, 234/3, 235/2, IKP Knowledge park Turakapally (V), Shameepet (M), Medchel –Malkajgiri District
	(iv) Address of Facility	Unit-2, Plot No:DS-7, DS-4, DS-16, Sy. no. 242, 542/2, 234/2, 234/3, 235/2, IKP Knowledge park Turakapally (V), Shameepet (M), Medchel –Malkajgiri District
	(v)Tel. No, Fax. No	+91-8418662000
	(vi) E-mail ID	srinivasa.r@sailife.com
	(vii) URL of Website	www.sailife.com
	(viii) GPS coordinates of HCF or CBMWTF	Longitude 17.66456 and latitude 78.61426
	(ix) Ownership of HCF or CBMWTF	(State Government or Private or Semi Govt. or any other)
	(x). Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	Authorisation No: TSPCB/BMWA/RR-II- 3626688/HO/2022-460 valid up to : 31 st March 2027
	(xi). Status of Consents under Water Act and Air Act	valid up to : 31 st March 2027
2	Type of Health Care Facility	Animal House
	(i) Bedded Hospital	No. of Beds: NA
	(ii) Non-bedded hospital	
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	NA
3	(iii) License number and its date of expiry	NA
	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)	Yellow Category : 2562.6 kg/M			
		Red Category : 73.1kg/M			
		White:- 1.1 kg/M			
		Blue Category : 5.6 kg/M			
		General Solid waste: Nil			
5	Details of the Storage, treatment, transportation, processing and Disposal Facility				
	(i) Details of the on-site storage facility	Size : 4.35m X 2.55m (11.09 SQ)			
		Capacity : 8530 Btu/h (2.8m X 1.2m X 2.6m)			
		Provision of on-site storage : Cold storage and Normal storage			
	(ii)disposal facilities	Type of treatment equipment	No of units	Capacity Kg/ day	Quantity treated or disposed in kg per annum
		Incinerators	NA	NA	NA
		Plasma Pyrolysis	NA	NA	NA
		Autoclaves	NA	NA	NA
		Microwave	NA	NA	NA
		Hydroclave	NA	NA	NA
		Shredder	NA	NA	NA
		Needle tip cutter or destroyer	NA	NA	NA
		Sharps encapsulation or concrete pit	NA	NA	NA
		Deep burial pits:	NA	NA	NA
		Chemical disinfection:	NA	NA	NA
Any other treatment equipment:		NA	NA	NA	
(iii) Quantity of recyclable wastes sold to authorize recyclers after treatment in kg per annum.	NA				

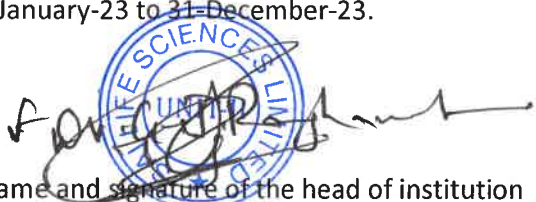
	(iv) No of vehicles used for collection and transportation of biomedical waste	132 Nos		
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		Quantity generated	Where disposed
		Incineration Ash	NA	NA
		ETP Sludge	NA	NA
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	G J Multiclave (India) Pvt Ltd. Sy No-179 & 181, Edulapally (V), Kothur (M), Mahaboobnagar District.		
	(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		
7	Details trainings conducted on BMW			
	(i) Number of trainings conducted on BMW Management.	2 Nos		
	(ii) number of personnel trained	(Contract employee+Employees)=(288+1474=1762)		
	(iii) number of personnel trained at the time of induction	602 Nos		
	(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			
	(i) Number of Accidents occurred	Nil		
	(ii) Number of the persons affected	Nil		
	(iii) Remedial Action taken (Please attach details if any)	NA		
	(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		
	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?	The liquid waste generated during activities is pre-treated with sodium hypochlorite having 30% residual chlorine, further treated in in-house ETP and disposed to common effluent treatment plant
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	Disinfection with sodium hypochlorite having 30% residual chlorine for 30min.
12	Any other relevant information	NA

Certified that the above report is for the period from 01-January-23 to 31-December-23.

Date: 26th June 24

Place: Hyderabad.


 Name and signature of the head of institution

Summary of Bio-Medical waste Disposal FYI Of Jan 23- Dec 23													
Sai life sciences limited												 Sai Make it better together	
Unit-II													
S.NO	Month	BMW Generation				BMW Disposal				Number of vehicles	Disposed to		
		Yellow	Red	White	Blue	Yellow	Red	White	Blue				
1	Jan-23	1629.01	44.26	1.5	0	1662.94	9.1	0	1.5	10	G J Multiclave Ltd		
2	Feb-23	2145.1	50.76	0	13.5	2143.2	17	0	0	10			
3	Mar-23	2746.5	10.5	0	7	2735.4	21.6	0	6	11			
4	Apr-23	2433.7	16.5	0	10	2433.96	22.3	1	1.9	8			
5	May-23	2931	43	2	4.5	2930.625	42.264	2	4.2	10			
6	Jun-23	2569	161	1	9	2568.89	160.03	1	8.8	12			
7	Jul-23	2593.1	46	0	4	2592.22	45.33	0	4	14			
8	Aug-23	2821.7	116.2	0	17	2820.1	115.1	0	16	12			
9	Sep-23	2689.01	119.6	0	9	2666.87	119	0	10	9			
10	Oct-23	2657.1	151.4	9	14	2656.4	151.2	9	14.2	12			
11	Nov-23	2842.67	128.5	0	0	2840.71	127.92	0	0	13			
12	Dec-23	2701.1	46.5	0	0	2700	46	0	0	11			
Total		30758.99	934.22	13.5	88	30751.32	876.844	13	66.6	132			
Avg		2563.2	77.9	1.1	7.3	2562.6	73.1	1.1	5.6	11			

BIO-MEDICAL WASTE COMMITTEE MEMBERS

SAI LIFE SCIENCES LIMITED, UNIT- 2

Date: 06/Mar/23

S No	Name	Department	Position
01	Dr B.V.N.B.S. Sarma	Plant Head	Chairman
02	Jorny Jose	DMPK	Secretary
03	Dr. G.J. Raghavendra	HSE	Member
04	Thomas Joy	DMPK	Member
05	Aslam Burhan	DMPK	Member
06	Debarupa Banerjee	Biology	Member
07	Abhipradnya Wahul	DMPK	Member
08	Nagoor Baji	HSE	Member
09	Junaid H Farooqui	DMPK	Member
10	Lalitha	Biology	Member
11	Pankaj Kumar Singh	(Biology)SSRL	Member

Signature

[Signature]
Chairman - BMW Committee

06. Mar. 2023

MINUTES OF MEETING OF BMW COMMITTEE MEETING

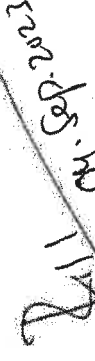
Name of the meeting		Bio-Medical Waste Committee		Date:		04-Sep-2023	
Location		Unit 2 @ Biology Conference Hall		Time		14:45 -16:00 Hrs	
Attendees		Dr. B.V.N.B.S. Sarma, Jomy Jose J, Thomas Vijo Joy, Debarupa Banerjee, G.J.Raghavendra, Aslam Burhan, T R Prasanna, Lalitha Tirumala, Suresh Bandaru, Pankaj Kumar Singh, J. Ravinder (Sodexo) (11 Nos)					
S. No	Points discussed	Recommendation	Responsibility	Target date	Current Status		
Previous meeting minutes :							
Date: 06-Mar-2023							
1	Improper segregation of biomedical waste without demarcation in Animal house	Demarcate the waste storage area and display the waste segregation signage boards.	Thomas	31 st Oct 22			
2	Improper filling of biomedical transfer note (F-07-96) format on daily basis	Ensure the proper filling of the transfer note without any gaps	Lab heads	Immediately			
3	Spillages of Biomedical Waste observed at the collection bins of the labs	Ensure proper bins using for disposal of the Bio Medical waste with lid closing	Lab heads	Immediately			
4	BMW storage room, pallets are not sufficient, observed some bags kept on the floor	Increase the yellow colour pallets in the common storage room	Thomas	30 th Sep 22			

MINUTES OF MEETING OF BMW COMMITTEE MEETING

5	Fire alarm is not audible in some of the rooms in the animal house	Hooters need to be provided in the less audible room	Santhosh Reddy	5 th Nov 22	
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Current Minutes of Meeting:					
Date: 04-Sep-2023					
S. No	Points discussed	Recommendation	Responsibility	Target date	Current Status
1	Nitrile gloves quality was poor while handling biomedical waste.	Provide neoprene gloves for biomedical waste handlers. Meanwhile change the nitrile gloves quality.	G J Raghavendra	25-Sep-2023	
2	Bio-Medical Committee members list should be updated.	Add new committee member in BMW committee members	Thomas	10- Oct- 2023	
3	OHC team biomedical waste generation records was maintaining in format papers.	Maintain biomedical waste generation in QA format books.	G J Raghavendra	18-Oct-2023	


04 Sep 2023
COMMITTEE SECRETARY
Signature & Date


04 Sep 2023
COMMITTEE CHAIRMAN
Signature & Date