

23rd June 2023.

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 FY-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 Fy-22-23. 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.

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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(CBWTF)]

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	TSPCB/BMWA/RR-II-3626688/HO/2022-460 valid up to : 31st March 2027
	(xi). Status of Consents under Water Act and Air Act	valid up to : 31st 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
3	(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 Average : 1461.81 kg/Month			
		Red Category Average : 31.57 kg/ Month			
		White Average:- 2.06 kg/ Month			
		Blue Category Average : 5.45 kg/ Month			
		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	131 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.	3.0 Nos		
	(ii) number of personnel trained	73 Nos		
	(iii) number of personnel trained at the time of induction	39 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-22 to 31-December-22.

Date: 23rd June 23

Place: Turkapally | Hyderabad.

Name and signature of the head of institution


BSI LIFE SCIENCES LIMITED
UNIT-II
 Plot No: D5-7, 4, 16, IKP Knowledge Park,
 Turkapally Village, Shameerpet Mandal,
 Medchal-Malkajgiri Dist-500078, Tel: 0804

Summary of Bio-Medical waste Disposal FYI Of Jan 22- Dec 22							
Sai life sciences limited Unit-II							
S.NO	Month	Category				Disposed To	
		Yellow(Kg)	Red(Kg)	Blue (Kg)	White (Kg)	G J Multiclave Ltd	
1	January	1228.65	18.8	5.30	1.90		
2	February	1321.2	28.8	19.50	2.00		
3	March	1336.43	18.4	10.90	1.00		
4	April	1327.01	22.46	2.50	NIL		
5	May	1300.00	18.3	NIL	NIL		
6	June	1325.13	24.1	NIL	NIL		
7	July	1454.65	38.04	NIL	4.30		
8	August	1540.95	42.9	NIL	NIL		
9	September	1829.8	38.51	NIL	12.50		
10	October	1740.59	46.2	16.80	1.00		
11	November	1699.5	24.2	7.80	1.00		
12	December	1437.84	58.1	2.60	1.00		
Total Disposal		17541.75	378.81	65.4	24.7		
Average per month		1461.81	31.57	5.45	2.06		

BIO-MEDICAL WASTE COMMITTEE MEMBERS

SAI LIFE SCIENCES LIMITED, UNIT- 2

Date: 04/March/22

S No	Name	Department	Position
01	Dr B.V.N.B.S. Sarma	Plant Head	Chairman
02	Jomy Jose	DMPK	Secretary
03	Dr. G.J. Raghavendra	HSE	Member
04	Aslam Burhan	DMPK	Member
05	Thomas Joy	DMPK	Member
06	Debarupa Banerjee	Biology	Member
07	Abhipradnya Wahul	DMPK	Member
08	Subhash Imagoudanavar	Biology	Member
09	Junaïd H Farooqui	DMPK	Member

Signature



Chairman - BMW Committee

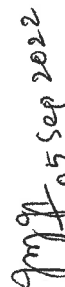
Unit-II

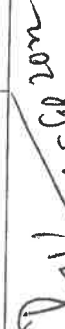
MINUTES OF MEETING OF BMW COMMITTEE MEETING

Name of the meeting		Bio-Medical Waste Committee		Date:	05-September-2022	
Location		Unit 2 @ Biology Conference Hall/Teams		Time	14.30 -15.30 Hrs	
Attendees		(09 Nos) Dr. B.V.N.B.S.Sarma; Jomy Jose J; Thomas Joy; Debarupa Banerjee; Junaid Farooqui; G.J.Raghavendra; Abhipradnya Wahul; Aslam Burhan; Subhash Imagoudanavar				
S. No	Points discussed	Recommendation	Responsibility	Target date	Current Status	
Previous meeting minutes status :						
1	Training	On job BMW training shall be provide to all the workers and others involved in handling of BMW	Jomy Jose & Abhipradhnya	30 th Sep 22	Scheduling in the month of Sep-22	
2	Disposal of BMW	Ensure the Bio-Medical waste should be packed in respective colour coding before sending into the common BMW storage area	All members	Within 48hrs of generation	.Following	
3	Labelling	Cross check labelling of BMW as per the rules 2016, before sending into the common BMW storage area	Thomas Joy	Before waste disposed to BMW storage area	Following	
4	Immunisation of all workers	Immunise to all the workers and others involved in handling of BMW, need to check with factory medical officers and analyse the plan of action	Thomas Joy	1 st May 22	Completed	
5	Health check-up of all workers	Health check-up to all the workers and others involved in handling of BMW	G J Raghavendra	1 st May 22	Completed	
6	Bio-Medical Committee	Need to update BMW committee members	Jomy Jose	07 th May 22	Completed	

MINUTES OF MEETING OF BMW COMMITTEE MEETING

Current Minutes of Meeting:					
S. No	Points discussed	Recommendation	Responsibility	Target date	Current Status
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 22I	
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	


 05 Sep 2022
COMMITTEE SECRETARY
 Signature & Date


 05 Sep 2022
COMMITTEE CHAIRMAN
 Signature & Date