

O/L



Aragen/MFG/UI/EHS/ENV/PCB/2023-24/08

May 15, 2023

The Member Secretary,  
T.S. Pollution Control Board,  
Paryavaran Bhavan, A-III,  
Industrial Estate, Sanathnagar,  
Hyderabad.

Dear Sir,

Sub: M/s Aragen Life Sciences Limited-Manufacturing Unit-I (Formerly known as Aragen Life Sciences Private Limited), Plot #28A, Road #15, IDA, Nacharam, Medchal-Malkajigiri District, Telangana State, 500076 - Submission of Bio Medical Waste Annual report in Form II – Reg,

Ref: Order No. 490/RR-I/TSPCB/RO.I-RRD/BMWA/2020/1733 dated 30.12.2020

With reference to the above cited subject, please find enclosed Biomedical Waste Annual Report in Form-II for the period of January 1, 2022, to December 31, 2022.

Kindly acknowledge the receipt of the same.

Thanking You,  
Yours truly,

  
Krishna Kannaiah Balam  
Sr Manager – EHS

Encl: as above

CC: The Environmental Engineer, RO-I, Begumpet, Hyderabad



**Registered & Corporate Office**

**Aragen Life Sciences Ltd.**

28A, IDA Nacharam, Hyderabad – 500 076, India.

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W: aragen.com CIN : U74999TG2000PLC035826





**From –IV  
(See rule 13)  
Annual Report**

[To be submitted to the prescribed authority on or before 30<sup>th</sup> June 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 authorized person (occupier or operator of facility)	:	Mr. Chandra Shaker Surreddi
	(ii) Name of HCF or CBMWTF	:	Aragen Life Sciences Limited, Manufacturing Unit-I (formerly known as Aragen Life Sciences Pvt. Ltd.)
	(iii) Address for Correspondence	:	Plot No.28, Road No.15, Industrial Development Area, Nacharam, Medchal District, Telangana 500076
	(i) Address of Facility	:	Sy. No. 179 & 181, Edulapally (V), Nandigam Shad Nagar .Ranga Reddy
	(ii) Tel. No. Fax. No.	:	
	(V) E-mail ID	:	<a href="mailto:Chandra.surreddi@aragen.com">Chandra.surreddi@aragen.com</a>
	(i) URL of Website	:	<a href="http://www.aragen.com">www.aragen.com</a>
	(ii) GPS coordinates of HCF or CBMWTF	:	CBMWTF
	(iii) Ownership of HCF of CBMWTF	:	Private
	(iv) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules.	:	Order No.:490/RR-I/TSPCB/RO-I/RRD/BMW/2020/1733 dt 30-12-2020
	(v) Status of Consents under Water Act and Air Act.	:	Consent Order No.: 220523919468 dt 11-08-2022
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds: Nil
	(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.	:	-
3.	Details if CBMWTF	:	
	(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 disposal by CBMWTF	:	NA
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow category: 102kg /annum

			Red Category: 20.2 kg /annum																																																
			White: 7.5 kg/annum																																																
			Blue Category: 8.0 kg/annum																																																
			General Solid waste: -																																																
5.	Details of the Storage , treatment, transportation, processing and Disposal Facility																																																		
	(i) Details of the on-site storage facility	:	Size :--																																																
			Capacity:0.3 cu. Meter																																																
			Provision of on-site storage : The Biomedical waste is stored in color coded bins in air conditioned rooms for not more than 48 hours																																																
	(ii) 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></td> <td></td> <td></td> </tr> <tr> <td>Plasma Paralysis</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Autoclaves</td> <td></td> <td></td> <td></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></td> <td></td> <td></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>---</td> </tr> <tr> <td>Deep Burial pits:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Chemical disinfection:</td> <td></td> <td></td> <td>---</td> </tr> <tr> <td>Any other treatment equipment:</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				Plasma Paralysis				Autoclaves				Microwave				Hydroclave				Shredder				Needle tip cutter or destroyer			---	Sharps encapsulation or concrete pit			---	Deep Burial pits:				Chemical disinfection:			---	Any other treatment equipment:			
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	(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.	:	01																																																
	(v) Details of incineration ash and ETP sludge generated and disposal during the treatment of wastes in Kg per annum)	:	<table border="1"> <thead> <tr> <th>Quantity Generated</th> <th>Where disposal</th> </tr> </thead> <tbody> <tr> <td>Incineration</td> <td></td> </tr> <tr> <td>AshNA</td> <td></td> </tr> <tr> <td>ETP Sludge</td> <td></td> </tr> </tbody> </table>	Quantity Generated	Where disposal	Incineration		AshNA		ETP Sludge																																									
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	(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), Nandigam Shad Nagar .Ranga Reddy .Telangana																																																
	(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	:	YES																																																

	meetings held during the reporting period.		
7.	Detail trainings conducted on BMW		
	(i) Number of training conducted on BMW Management.		2
	(ii) Number of personnel trained		
	(iii) Number of personnel trained at the time of induction		
	(iv) Number of personnel not undergone any training so far.		0
	(v) Whether standard manual for training is available ?		Yes
	(vi) Any other information)		Nil
8.	Details of the accident occurred during the year		
	(i) Number of Accidents occurred		NA
	(ii) Number of the persons affected		NA
	(iii) Remedial Action taken (Please attach details if any)		NA
	(iv) Any Fatality occurred, details.		NA
9.	Are you meeting the standards of air Pollution from the incinerator?. How many times in last year could not met the standards?		INCINERATOR NOT AVAILABLE WITH OUR ORGANIZATION. OUTSOURCED.
	Details of Continuous online emission monitoring systems installed		OUTSOURCED
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year.		NA
11.	It 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		Nil

Certified that the above report is for the period from **January 2022 to December 2022**

**Date: Nacharam**  
**Place: 15-05-2023**

  
**Name and Signature of the Head of the Institution**  
*S-Chandan Shaker*




Meeting No.: FY 22-23-01			Held On: 20.08.2022		
S. No	Points Discussed	Recommendation	Responsible Person/ Department	Target Date	Status
1	Previous meeting MOM Points Compliance Point Reviewed.	Compliance Status Verified.	EHS	NA	NA
2	Training in the handling of biomedical waste procedures.	Training program will be Conducted.	EHS	Sep'22	19/09/2022 Completed.

Secretary - BMW Committee






Chairman - BMW Committee





PAGE 1 of 1	TRAINING DETAILS	
Topic: Bio medical waste Committee meeting		
Date: 20/Aug/2022	Time	
	From: 14:00	To: 16:00
Venue: NRM-1 Conference hall.		
Objective of the training: Bio medical waste Committee meeting		
Methodology: On the Job / Class Room / Virtual		

## PARTICIPANT DETAILS

S.No.	Name of the Employee	Employee code	Department	Designation	Signature & Date
01	K. Salahuddin	-	OTC	Doctor	 20/08/2022
02	S. Chandra Sekar	14651	EMS	Par	 20/08/2022
03	Madhavi. S	-	OTC	Female Nurse	 20/08/2022
04	Manish Kumar.P	-	OTC	Driver	 20/08/2022
05	K. Satish	-	OTC	Male Nurse	 20/08/2022

Mode of Evaluation: Verbal / Written Questionnaire


Trainer Name:



Signature &amp; Date:

 20/08/2022



PAGE 1 of 1	<b>TRAINING DETAILS</b>	
<b>Topic:</b> Bio Medical Waste handling Procedures		<b>Time</b>
<b>Date:</b> 19/3-08/2022		<b>From:</b> 15:30 <b>To:</b> 16:30
<b>Venue:</b> OHC		
<b>Objective of the training:</b> Exploined about the Bio medical Waste handling Procedures and are aware of the Bio medical Waste handling Procedures.		
<b>Methodology:</b> On the Job / Class Room / Virtual		

**PARTICIPANT DETAILS**

S.No.	Name of the Employee	Employee code	Department	Designation	Signature & Date
01	Madhavi. S.	-	OHC	Female Nurse	M. Maheshwar
02	Manish Kumar. P	-	OHC	Miner	M. Maheshwar
03	K. Satish	-	OHC	Male Nurse	S. Satish
/					

<b>Mode of Evaluation:</b> Verbal / Written Questionnaire	
<b>Trainer Name:</b> J. Vinod Reddy	<b>Signature &amp; Date:</b>  19/3/22

