

o/c



Aragen/NRM/NB/EHS/ENV/PCB/2022-23/07

June 24, 2022

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

Dear Sir,

Sub: M/s Aragen Life Sciences Private Limited-Biology Division, Plot #28A, Road #15, IDA Nacharam, Medchal-Malkajgiri District, Telangana State, 500076 - Submission of Bio Medical Waste Annual report in Form II – Reg,

Ref: Order No. 52/RR-I/TSPCB/RO.I/RRD/BMWA/2020/1732 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, 2021 to December 31, 2021.

Kindly acknowledge the receipt of the same.

Thanking You,
Yours truly,

Chandra Shaker Surreddi
DGM - EHS

Encl: As above

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



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

[To be submitted to the prescribed authority on or before 30th 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)	:	Chandra Shaker Surreddi
	(ii) Name of HCF or CBMWTF	:	Aragen Life Sciences Private Limited (Formerly known as GVK Biosciences Private Limited)
	(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.	:	+91 8790782022
	(V) E-mail ID	:	Chandra.surreddi@aragen.com
	(i) URL of Website	:	WWW.aragen.com
	(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. 52/RR-I/TSPCB/RO-I/RRD/BMW/2020/1732 dt 30-12-2020 Valid up to: 31-03-2023
	(v) Status of Consents under Water Act and Air Act.	:	Consent order No. 180821226249 dt 10-05-2018 Valid up to: 31-03-2023
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:92.7 kg /annum																																															
			Red Category:17 kg /annum																																															
			White:7.8 kg/annum																																															
			Blue Category:11.5kg/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)	Quantity Generated	Where disposal
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	Incineration AshNA ETP Sludge	G J Multiclave (India) Pvt. Ltd. Sy. No. 179 & 181, Edulapally (V), Nandigam, Shad Nagar, Ranga Reddy, Telangana
	(vii) List of members 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.	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?		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.		NA
11.	It the disinfection method or		NA

	sterilization meeting the log 4 standards? How many times you have not met the standards in a year?		
12.	Any other relevant information		Nil

Certified that the above report is for the period from **January1,2021 to December31, 2021**

Name and Signature of the Head of the Institution



	ARAGEN LIFE SCIENCES PRIVATE LIMITED	
TITLE	BIOMEDICAL WASTE COMMITTEE MEETING MINUTES	

Committee Members: 1. Dr Kumaran Dandapani (Chair), Dr Sandeep kumar pandey, Mr Babasaheb Sodnar, Mr Phanikumar Kantheti, Mr Raju Talari, Ms Lokeshwari Alleti, Mr Devalla Raju, Mr Mohd Khan, Mr Thota Srinivas. Mr Karthik Aravinda, Mr M Bhaskar, Dr A Jaya Krishna Reddy (OHC), Mr Sandeep

BMW Minutes of Meeting

Date: 02-06-2022

S.NO	Discussion points	Action to be taken	Responsible department	Target date	Status
01	Waste colour code bags damaging while in handling of husk	Need to Changed Bags Quality avoiding issue.	EHS & Biology	20-07-2022	Complied
02	Dust bins waste wise display Not in order	Dust bin Identity labels changed Need to change	EHS & Biology	15-07-2022	complied


Signature of Committee Secretary

	ARAGEN LIFE SCIENCES PRIVATE LIMITED	 aragen
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Committee Members: 1. Dr Kumaran Dandapani (Chair), Dr Sandeep kumar pandey, Mr Babasaheb Sodnar, Mr Phanikumar Kantheti, Mr Raju Talari, Ms Lokeshwari Alleti, Mr Devalla Raju, Mr Mohd Khan, Mr Thota Srinivas. Mr Karthik Aravinda, Mr M Bhaskar, Dr A Jaya Krishna Reddy (OHC), Mr Sandeep

BMW Minutes of Meeting

Date: 10-12-2022

S.NO	Discussion points	Action to be taken	Responsible department	Target date	Status
01	Training need to be imparted to Scientists and Lab boys involved in handling of husk	Prepare the schedule for scientist and to boys separately and execute the same.	EHS & Biology	27-01-2023	Complied
02	Fit test to be conducted for new joiners	Compile the previous data and conduct fit test for those are not covered earlier	EHS & Biology	15-01-2023	Complied



Signature of Committee Secretary

in memo - 4/1/11

COPY NO		Annexure- 03			aragen	
		ARAGEN LIFE SCIENCES PRIVATE LIMITED			DEPARTMENT	
TITLE		TRAINING REGISTER			EHS	
Format No	NRM/EHS/005/AN-03/04	Version Number: 04	Effective Date: 01/09/2021	PAGE NO	1 of 1	

Topic: Biomedical waste management	Date: 09/06/2022
	Time
	From: 14:00 To: 16:00
Objective of the Training: To bring awareness among employees on segregation and safe handling of biomedical waste.	
Methodology: class room presentation.	

PARTICIPANTS

Sl.no	Name of the Employee	E.Code	Department	Designation	Signature
1.	BSPKESHAN Behem	A203377	Biology	lab boy	<i>[Signature]</i>
2.	M. VENU.	-	DMPK	lab boy	<i>[Signature]</i>
3.	Sandeep Kumar Jena	-	Biology	lab boy	<i>[Signature]</i>
4.	Nabakishore Maurya	A224427	Biology	lab boy	<i>[Signature]</i>
5.	SHANKER, K.	A193051	DMPK	lab boy	<i>[Signature]</i>
6.	Jaganath. Swain	A274382	"	lab boy	<i>[Signature]</i>
7.	Manupathia Raju	A203556	Biology	lab boy	<i>[Signature]</i>
8.	M. SHIVAJI	172018	biology	lab boy	<i>[Signature]</i>
9.	Y. Lenin	A214215	DMPK	lab boy	<i>[Signature]</i>
10	D. Raju	20988	DMPK	JRA	<i>[Signature]</i>
11	R. Vidyasagar	22238	Biology	Technician	<i>[Signature]</i>
12	DIPAK Kumar. Gauri	20865	Biology	Technician	<i>[Signature]</i>
13	M. Bhaskar.	21482	Biology	Technician	<i>[Signature]</i>
14	G. Jagan Reddy	21262	Biology	Technician	<i>[Signature]</i>

Trainer Details			
Name	K. phani Kumar	Signature	<i>[Signature]</i>

