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Aragen/NRM/EHS/ENV/PCB/2024-25/08

June 19, 2024

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-Biology Division, Plot #28A, Road #15, IDA Nacharam, Medchal-Malkajgiri District, Telangana State, 500076 - Submission of Bio Medical Waste Annual report in Form IV – Reg,

Ref: Consent Order No. 52/RO-I/RRD/BMWM/AUTH/2022-801 dt 02-11-2022

With reference to the above cited subject, please find enclosed Biomedical Waste Annual Report in Form-IV for the period of January 1, 2023 to December 31, 2023.

Kindly acknowledge the receipt of the same.

Thanking You,
Yours truly,


Chandra Shaker Surreddi
GM - 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)	:	Mr. Chandra Shaker Surreddi
	(ii) Name of HCF or CBMWTF	:	Aragen Life Sciences Limited
	(iii) Address for Correspondence	:	Plot#28A, Road#15, IDA, Nacharam, Uppal Mandal, Medchal-Malkajgiri Dist., 500076
	(i) Address of Facility		Sy. No. 179 & 181, Edulapally (V), Nandigam Shad Nagar .Ranga Reddy
	(ii) Tel. No. Fax. No.	:	08790782022 / 040 66281250
	(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		Public
	(iv) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules.	:	Consent Order No. 52/RO-I/RRD/BMWM/AUTH/2022-801 dt 02-11-2022 Valid up to: NA
	(v) Status of Consents under Water Act and Air Act.	:	Consent Order No. 1583-RR-I/TSPCB/ZOH/TS-iPASS/CFO/2024-822 dt 20-03-2024 Valid up to: 31-03-2028
2.	Type of Health Care Facility	:	
	(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
	(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: 2103 kg /annum Red Category: 1317 kg /annum White: 126 kg/annum Blue Category: 194 kg/annum General Solid waste: kg /annum																																																
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 Ash NA</td> <td></td> </tr> <tr> <td>ETP Sludge</td> <td></td> </tr> </tbody> </table>	Quantity Generated	Where disposal	Incineration Ash NA		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 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		15
	(iii) Number of personnel trained at the time of induction		6
	(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. OUT SOURCED.
	Details of Continuous online emission monitoring systems installed		OUT SOURCED
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 2023 to December 2023**



Chandra Shaker Surreddi
Name and Signature of the Head of the Institution

Date: 19-06-2024
Place: Nacharam

ARAGEN LIFE SCIENCES PRIVATE LIMITED		
TITLE	BIOMEDICAL WASTE COMMITTEE MEETING MINUTES	

Committee Members: 1. Dr Kumaran Dandapani (Chair), 2. Dr Amit Awasthi, 3. Dr. Bhavesh Ambalkar 4. Mr. Phani Kumar (Secretary), 5. Mr Arun Kumar Matta, 6. Mr Raju Talari, 7. Mr Srinivas Bandi Sai 8. Mr Pradeep Vattikundala 9. Mr. Sai kishor, 10. Mr. Jagan Reddy, 11. Mr. Bhasker 12. Mr. Brishikishan

BMW Minutes of Meeting

Date: 27-07-2023:

S.NO	Discussion points	Action to be taken	Responsible department	Target date	Status
01	Trainings on waste segregation and biomedical waste rules to be imparted to all the employees including contract employees	Schedule training sessions to employees and contract employees and impart the trainings	EHS & Biology	27-08-2023	Completed
02	Many of the committee members mentioned in the list are not available in the organization	Committee members need to be identified and the updated members names to be circulated among employees	Biology	15-08-2023	Completed
03	Eye wash bottles are provided in all the labs, however sinks are not available to wash immediately.	Recommended to provide small tubs along with eye wash bottles to collect the rinsed water	EHS	30-09-2023	Completed



Signature of Committee Secretary

