

012



Aragen/MFG/UI/EHS/ENV/PCB/2025-26/08

June 26, 2025

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 IV – Reg,

Ref: Order No. 490/TSPCB/RO-RRD/BMWA/2024-91 dated 24.04.2024

With reference to the above cited subject, please find enclosed Biomedical Waste Annual Report in Form-IV for the period of January 1, 2024, to December 31, 2024.

Kindly acknowledge the receipt of the same.

Thanking You,
Yours truly,


Chandra Shaker Surreddi
GM – EHSS

Encl: as above

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



Form –IV
(See rule 13)
Annual Report

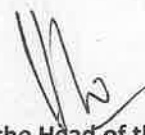
[To be submitted to the prescribed authority on or before 30th June every year for the period from January to December of the preceding year, by the Occupier of Health Care Facility (HCF) or common bio-medical waste treatment facility (CBWTF)]

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, 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	:	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.:490/TSPCB/RO-RRD/BMWA/2024-91 dt 24-04-2024 Valid up to: 30-04-2027
	(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: 830 kg /annum

			Red Category: -08 kg /annum																																																
			White: -26 kg /annum																																																
			Blue Category: -06.5 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><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><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 meetings held during the reporting period.	:	YES, enclosed
7.	Detail trainings conducted on BMW		
	(i) Number of training conducted on BMW Management.		05
	(ii) Number of personnel trained		42
	(iii) Number of personnel trained at the time of induction		04
	(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 2024 to December 2024**


Name and Signature of the Head of the Institution

Date: Nacharam
Place: 26-06-2025

PAGE 1 of 1	MINUTES OF BIO MEDICAL WASTE COMMITTEE MEETING	
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Meeting No.: CY 24-01		Held On: 28.02.2024			
S. No	Points Discussed	Recommendation	Responsible Person/ Department	Target Date	Status
1	Vaccination for new joiners needs to organize	Vaccination Program will be Conducted.	EHS /Microbiology	May'2024	Completed
2	Training on BMW Handling SOP.	Training program will be conducted.	EHS	Mar'2024	Completed


 Secretary - BMW Committee
 Cc to: All Committee Members


 Chairman - BMW Committee

PAGE 1 of 1	MINUTES OF BIO MEDICAL WASTE COMMITTEE MEETING	
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Meeting No.: CY 24-02		Held On: 20.09.2024			
S. No	Points Discussed	Recommendation	Responsible Person/ Department	Target Date	Status
1	BMW Disposal Bags need to purchases QC Department.	Expedite coordination with the QC department to finalize specifications and vendors for the bags. Ensure compliance with biomedical waste disposal standards.	EHS /Microbiology	Nov'2024	Completed
2	BMW Storage Area Camera Installation To be Complete.	Identify specific areas where cameras are critical and prioritize installation. This can help ensure compliance with regulatory monitoring and enhance overall waste management security.	EHS	Dec'2024	Completed

11/2/

Secretary - BMW Committee
Cc to: All Committee Members


Chairman - BMW Committee

Annexure-2

PAGE 1 of 1	TRAINING DETAILS			
Topic: Bio medical waste handling & disposal			Time	
Date: 11 / Apr / 2024			From: 14:10	To: 14:40
Venue: Q1 Microbiology lab.				
Objective of the training: all are aware about Bio medical waste handling & disposal procedure.				
Methodology: On the Job / Class Room / Virtual				

PARTICIPANT DETAILS

S.No.	Name of the Employee	Employee code	Department	Designation	Signature & Date
01.	G. Vamsi:	1904	microbiology	Sr. Executive	Vamsi 11/Apr/24
02.	K. Shrinika	17119	Microbiology	Sr. Executive	Shrinika 11/Apr/24
03.	N. Sampath.	RBF	microbiology	helper	Sampath 11/Apr/24

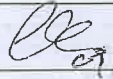
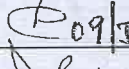
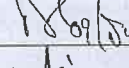
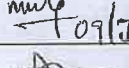
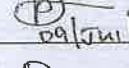
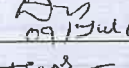
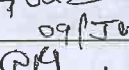
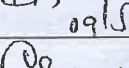
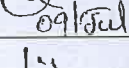
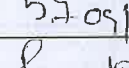
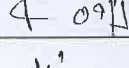
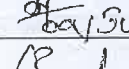
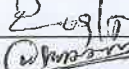
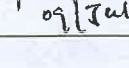
Mode of Evaluation: Verbal / Written Questionnaire

Trainer Name: N. Bala Krishnan	Signature & Date: Non 11/Apr/24
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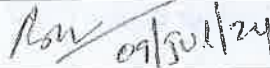
Annexure-2

PAGE 1 of 1	TRAINING DETAILS		
Topic: Bio medical waste Segregation & disposal	Time		
Date: 09/Jul/2024	From: 16:00	To: 16:30	
Venue: MFG Unit-2 Old Canteen			
Objective of the training: all are aware about the BMD Segregation & disposal procedures.			
Methodology: On the Job / Class Room / Virtual			

PARTICIPANT DETAILS

S.No.	Name of the Employee	Employee code	Department	Designation	Signature & Date
01	G. Vinodkumar	22302	EHS	Sr. Executive	 09/Jul/24
02	N. Sivarama Krishna	17206	Pilot plant	Sr. Executive	 09/Jul/24
03	B. Dhana Suresh	16247	production	Asst. Manager	 09/Jul/24
04	M. Venkataraju	17081	pilot plant	Sr. Executive	 09/Jul/24
05	K. Adishesu	17348	R&D/Block	Sr. Executive	 09/Jul/24
06	D. Upendra Chary	16422	Pilot-plant	Sr. Executive	 09/Jul/24
07	P. Thirupathi Reddy	16459	P/E	Sr. Executive	 09/Jul/24
08	N. Ramesh	19756	pilot plant	Executive	 09/Jul/24
09	K. Vamsi Krishna	16487	Production	Sr. Executive	 09/Jul/24
10	V. Krishna	16277	pilot plant	Asst. Manager	 09/Jul/24
11	R. Satish Kumar	16212	IPD	Manager	 09/Jul/24
12	T. SIVARAMA	16241	production	Sr. Executive	 09/Jul/24
13	M. B. Narsaiah	17236	production	Sr. Executive	 09/Jul/24
14	K. Karrik	APP	production	Sr. Executive	 09/Jul/2024
15	P. Lingaprasad	23233	production	Executive	 09/Jul/24

Mode of Evaluation: Verbal / Written Questionnaire

Trainer Name: W. Rala Krishna	Signature & Date:  09/Jul/24
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Annexure-2

PAGE 1 of 1	TRAINING DETAILS			
Topic: Bio Medical Waste Segregation & disposal			Time	
Date: 09/Jul/2024			From: 16:00	To: 16:30
Venue: MFG Unit-1 Old Canteen				
Objective of the training: all are aware about the Bio Medical Segregation & disposal procedures ✓				
Methodology: On the Job / Class Room / Virtual				

PARTICIPANT DETAILS

[illegible]

Annexure-2

PAGE 1 of 1	TRAINING DETAILS		
Topic: BJO medical waste	Time		
Date: 29/10/24	From: 11:00	To: 11:30	
Venue: Mfg unit-I Canteen area			
Objective of the training: Explain about how Generated BJO medical waste and disposal.			
Methodology: On the Job / Class Room / Virtual			

PARTICIPANT DETAILS

S.No.	Name of the Employee	Employee code	Department	Designation	Signature & Date
01	Y. Gadhakar Reddy	16220	pilot plant	Dy. manager	29/10/24
02	N. Bapu Reddy	23904	production	Sr. Executive	29/10/24
03	P. Ashok Kumar	20281	RED D-Block	Sr. executive	29/10/2024
04	G. Vinod Kumar	22302	EHS	Sr. Executive	29/10/24
05	A. Ramesh	16245	Production	Sr. Executive	29/10/24
06	S. Ashok	18358	Pilot Plant	Executive	29/10/24
07	Ch. Venkata Ramana	13187	pilot plant	manager	29/10/24
08	B. Narsimha	16240	pilot plant	Dy. manager	29/10/24
09	V. CH. V. N. Prasad	16296	EHS	Executive	29/10/24
10	A. V. Srinivas Rao	16222	production	Sr. Executive	29/10/2024
11	P. Koteswara Reddy	16362	pilot plant	Dy. manager	29/10/24
12	B. Ravi Kumar	16215	pilot plant	Dy. manager	29/10/24
13	M. Srinivas	16276	production	Dy. manager	29/10/24
14	P. Ramakrishna	23362	plant engineering	Sr. Executive	29/10/24
15	S. Janardhan Reddy	16242	production	Dy. manager	29/10/2024
Mode of Evaluation: Verbal / Written Questionnaire					
Trainer Name:	N. Sata Krishna		Signature & Date:	29/10/24	

Annexure-2

PAGE 1 of 1	TRAINING DETAILS		
Topic: BSO medical waste	Time		
Date: 29/08/24	From: 11:00	To: 11:30	
Venue: mgunit -7 Canteen area.			
Objective of the training: Explain about how to Generated BSO medical waste & disposal.			
Methodology: On the Job / Class Room / Virtual			

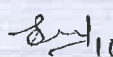
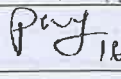
PARTICIPANT DETAILS

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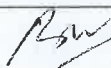
Annexure-2

PAGE 1 of 1	TRAINING DETAILS		
Topic: BMW handling & Storage procedures		Time	
Date: 16/Dec/24	From: 17:00	To: 19:30	
Venue: MFG Unit - I Microbiology Lab.			
Objective of the training: All are aware about the BMW handling & Storage procedures			
Methodology: On the Job / Class Room / Virtual			

PARTICIPANT DETAILS

S.No.	Name of the Employee	Employee code	Department	Designation	Signature & Date
01	K. Shwetha	17119	MB	Sh. Executive	 16/Dec/24
02	T. Clame Si	19041	MB	Sh. Executive	 16/Dec/24
03	J. Naveen	22814	M.B	Executive	 16/Dec/24
04	B Manisha	112432155	M.B	(Executive) New Joine	manisha 16/Dec/24
05	N. Sampath	RBF	M.B	Lab boy	 16/Dec/24
06	J. Shaila pameen	22761	MB	Manager	 16/Dec/24

Mode of Evaluation: Verbal / Written Questionnaire

Trainer Name: N. Bela Krishna	Signature & Date:  16/Dec/24
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