

SYN/EHSS/KSPCB/2023-24/016

Date: 23 June 2023

To,

Environmental Officer

Karnataka State Pollution Control Board

Regional Office

Bikampady-Mangalore

Syngene International Limited

MSEZ, Plot No. IP-39, IP-46, & IP-60

IP-25 (Part), & IP -61(Part)

Kalavar Village & Post

Dakshina Kannada,

Mangaluru -574142

CIN: L85110KA1993PLC014937

www.syngeneintl.com

Subject: Submission of Biomedical Waste annual returns in FORM-IV

Dear sir,

With reference to the above subject, we hereby submitting the details of Biomedical Waste Annual returns in FORM-IV for the year of 2022, for Syngene International Limited, IP-39, IP-46, IP-60, IP-25(Part)& IP-61 (Part), Kalavar Village & Post, Mangalore-574142.

Request you to kindly accept and acknowledge the same.

Thank you.

For M/S Syngene International limited MSEZ


Authorized Signatory


Regional Office
Karnataka State Pollution Control Board
Plot No. IP-39,
Bikampady, Mangalore-574142,
Dakshina Kannada

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)	: Ganaraj Pavalkodi
	(ii) Name of HCF or CBMWTF	: M/s. Syngene International Limited
	(iii) Address for Correspondence	: M/s. Syngene International Limited IP-39, IP-46, IP-60, IP-25(Part) & IP-61(Part), Kalavar Village and Post Mangalore SEZ, Mangalore-574142
	(iv) Address of Facility	: M/s. Syngene International Limited IP-39, IP-46, IP-60, IP-25(Part) & IP-61(Part), Kalavar Village and Post Mangalore SEZ, Mangalore-574142
	(v) Tel. No, Fax. No	: Tel. No: 0824-286-9125
	(vi) E-mail ID	: ganaraj.pavalkodi@syngeneintl.com
	(vii) URL of Website	: www.syngeneintl.com
	(viii) GPS coordinates of HCF or CBMWTF	: Not Applicable
	(ix) Ownership of HCF or CBMWTF	: Not Applicable
	(x) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	: Authorization No- KSPCB/RO/MNG/UIN NO-1203087133/Reg No: 174387/2020-21/666, Dated 04 Aug 2020
	(xi) Status of Consents under Water Act and Air Act	: AWH-317179 Valid up to- 30 June 2024
2.	Type of Health Care Facility	: Occupational Health Centre
	(i) Bedded Hospital	: 04
	(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	: Authorization No- KSPCB/RO/MNG/UIN NO-1203087133/Reg No: 174387/2020-21/666, Dated 04 Aug 2020
3.	Details of CBMWTF	: M/s Resustainability Health Care Solution Ltd Plot No :47B,KIADB Industrial area, Karnad, Mulki, Mangalore- 574154
	(i) Number healthcare facilities covered by CBMWTF	: Detailed list available with M/s Resustainability Health Care Solution Ltd

	(ii) No of beds covered by CBMWTF	:	Detailed list available with M/s Resustainability Health Care Solution Ltd																	
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	2500 Kg per day																	
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	Detailed list available with M/s Resustainability Health Care Solution Ltd																	
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category: 1328.88 Kg/Annum																	
			Red Category: 0 Kg /Annum																	
			White: 0.7 Kg /Annum																	
			Blue Category: 53.7 Kg/Annum																	
			General Solid waste: Nil																	
5.	Details of the Storage, treatment, transportation, processing, and Disposal Facility																			
	(i) Details of the on-site storage facility		Size: 3.54x5.81 Meter																	
			Capacity: 1MT/Day																	
			Provision of on-site storage: Yes																	
	(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>Incinerator</td><td rowspan="10">M/s Resustainability Health Care Solution Ltd shall submit the details</td><td rowspan="10"></td><td rowspan="10"></td></tr> <tr><td>Plasma pyrolysis</td></tr> <tr><td>Autoclaves</td></tr> <tr><td>Hydroclave</td></tr> <tr><td>Shredder</td></tr> <tr><td>Needle tip cutter or destroyer</td></tr> <tr><td>Sharps encapsulation or concrete pits</td></tr> <tr><td>Deep burial pits</td></tr> <tr><td>Chemical disinfection</td></tr> <tr><td>Any other treatment equipment</td></tr> </tbody> </table>	Type of treatment equipment	No of units	Capacity Kg/day	Quantity treated or disposed in kg per annum	Incinerator	M/s Resustainability Health Care Solution Ltd shall submit the details			Plasma pyrolysis	Autoclaves	Hydroclave	Shredder	Needle tip cutter or destroyer	Sharps encapsulation or concrete pits	Deep burial pits	Chemical disinfection	Any other treatment equipment
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Any other treatment equipment																				
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Not Applicable																	
	(iv) No of vehicles used for collection and transportation of biomedical waste	:	KA 19 AD 5753 KA 19 AD 5747 KA 19 D 8784																	

	(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	M/s Resustainability Health Care Solution Ltd shall submit the details	
		Ash		
		ETP Sludge		
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are	M/s Resustainability Health Care Solution Ltd Plot No :47B, KIADB Industrial area, Karnad, Mulki.		
	(vii) List of members HCF not handed over bio-medical waste.	Not Applicable		
6.	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period.	Yes	Minutes of meeting for bio-medical waste management committee is attached herewith as Annexure 1	
7.	Details trainings conducted on BMW			
	(i) Number of trainings conducted on BMW Management.	Several trainings conducted to cover all the employees on biomedical waste management.		
	(ii) Number of personnel trained	57 employees trained across Syngene during the submission period		
	(iii) Number of personnel trained at the time of induction	Every employee during induction receives a training on biomedical waste management.		
	(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	Nil		
	(i) Number of Accidents occurred			
	(ii) Number of the persons affected			
	(iii) Remedial Action taken (Please attach details if any)			
	(iv) Any Fatality occurred, details.			
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	M/s Resustainability Health Care Solution Ltd shall submit the details		
	Details of Continuous online emission monitoring systems installed			
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	Treatment methods for treatment of liquid waste generated is in place. Set standards are always met.		
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 method or sterilization method meets log 4 standards. Set standards are always met.		
12.	Any other relevant information	NA		


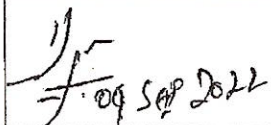
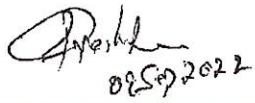
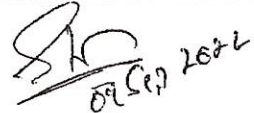
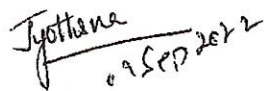
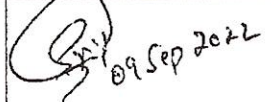
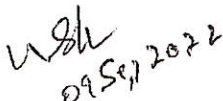

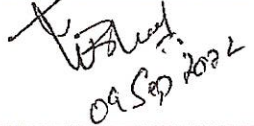
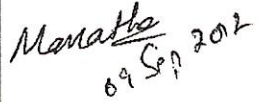
Certified that the above report is for the period from January-2022 to December-2022

Date: 23 June 2023

Place: Mangalore


Authorized Signatory

Syngene International LTD MSEZ

Name	Designation	Committee Position	Signature
Avala Shanmukh Rao	HOD	Internal Expert	 08 Sep 2022
Jeyapandi Subramanian	Senior Manager	Chairman	 09 Sep 2022
Prashanth Rai	Assistant Manager	Internal Expert	 08 Sep 2022
Shailesh Kottary	Senior Executive	Internal Supporter	 09 Sep 2022
Jyothsna Maria Dcruz	Associative Executive	Internal Supporter	 09 Sep 2022
Sripadha	Executive	Internal Supporter	 09 Sep 2022
Sandesh B M	Executive	Internal Supporter	 09 Sep 2022
Vidya Fernandes	Associative Executive	Internal Supporter	 09 Sep 2022
Dr. J N Bhat	Doctor	Internal Supporter	 09 Sep 2022
Mamatha	Nurse	Internal Supporter	 09 Sep 2022



Syngene International LTD MSEZ

Minutes of Meeting:

Date: 06 Sep 2022

Please find the MOM on Kick of meeting on Bio-medical waste management at Syngene MSEZ.

Attendees: Jeyapandi Subramanian, Kishore Kumar Shetty, Prashanth Rai, Shailesh Kottary, Jyothsna Dcruz, Sandesh B M, Akshatha Rai.

1. Jeyapandi Subramanian has been appointed as a Chairman.
2. Bio-medical waste generation data for current year were discussed.
3. Bio-medical waste generation from QCM department were discussed.
4. Bio-medical waste disposal to the external vendor were discussed.
5. Committee has decided to call next meeting on month of March 2023.



Syngene International LTD MSEZ

Subject:	Kick of meeting information of Committee for Bio-medical Waste management at Syngene MSEZ
Date:	06 September 2022
Time:	1500 Hrs- 15:30 Hrs
Members:	<p>Jeyapandi Subramanian- Chairman</p> <p>Avala Shanmukh Rao- Internal Expert</p> <p>Kishore Kumar Shetty- Internal Expert</p> <p>Prashanth Rai- Internal Expert</p> <p>Shailesh Kottary- Internal Supporter</p> <p>Jyothsna Maria Dcruz- Internal Supporter</p> <p>Srinath – Internal Supporter</p> <p>Sripadha Acharya– Internal Supporter</p> <p>Sandesh B M – internal Supporter</p> <p>Vidya Fernandes – Internal Supporter</p> <p>DR. J N Bhat- Internal Supporter</p> <p>Mamatha – Internal Supporter</p>
Agenda:	Management of Bio-medical waste handling & safe disposal

