

# Syngene

Ref. SYN/EHS/PCB/23/06/24

Date: 23 June 2023

To

**Office of the Environmental Officer**  
Regional Office –Bommanahalli division  
Karnataka State Pollution Control Board  
Prakruthi Bhavan, Surya City, Phase 2,  
Chandapura, Bangalore 562106

Syngene International Ltd  
Clinical Development  
Tower 1, Semicon Park, Phase II  
Electronics City, Hosur Road  
Bangalore 560 100 India  
T +91 80 6633 2780  
F +91 80 6633 2722  
www.syngeneintl.com


Dear Sir,

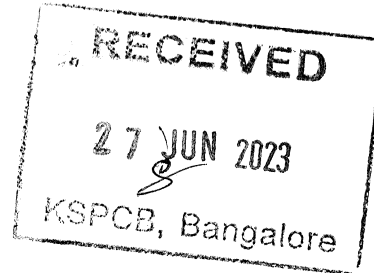
**Sub: Filling of Biomedical waste annual returns in FORM-IV –reg.**  
**Ref. No- 76/PCB/RO/BMN/BMW-2021-22/63/603 Dated- 10/12/2021**

With reference to the above captioned subject, we are herewith submitting the details of biomedical waste annual returns in **Form-IV** [see rule 13] for the period January-2022 to December-2022 as per Biomedical Waste (Management and Handling) Rules, 2016, for M/s Syngene International Limited, (Clinical development) Plot No. 29 (P1) & 31 (P2), Electronic city, Phase-II, Hosur road, Bangalore-560100.

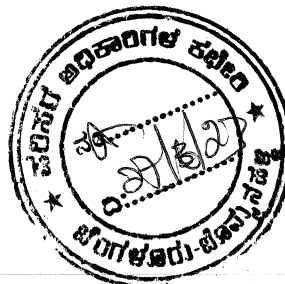
Request you to kindly accept and acknowledge the receipt of the same and oblige.

Thanking you,  
Sincerely Yours  
For Syngene International Limited

  
Authorized Signatory  
Rajendra Patil  
Head EHSS



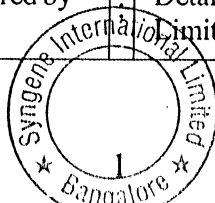
CC: Sr Environmental Officer - Waste Management Cell - Parisara Bhavan Bangalore



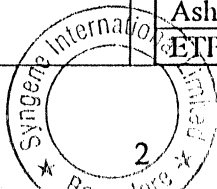
**Form - IV**  
**(See rule 13)**  
**ANNUAL REPORT**

[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)	: Rajendra Patil
	(ii) Name of HCF or CBMWTF	: M/s. Syngene International Limited
	(iii) Address for Correspondence	: M/s. Syngene International Limited (Clinical Development) Plot No. 29 (P) and 32 (P2), Electronic City, Phase-II, Hosur Road, Bengaluru-560100
	(iv) Address of Facility	: M/s. Syngene International Limited (Clinical Development) Plot No. 29 (P) and 32 (P2), Electronic City, Phase-II, Hosur Road-560100
	(v) Tel. No, Fax. No	: Tel. No: 080 28083004
	(vi) E-mail ID	: rajendra.patil@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	: 76/PCB/RO/BMN/BMW-2021-22/63/603 - One time authorization
	(xi) Status of Consents under Water Act and Air Act	: AW-326268 valid till 30.06.2026
2.	Type of Health Care Facility	
	(i) Bedded Hospital	: No. of beds: 190 Nos
	(ii) Non-bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	: Research and development laboratory related to human clinical trials.
	(iii) License number and its date of expiry	: 76/PCB/RO/BMN/BMW-2021-22/63/603 - One time authorization
3.	Details of CBMWTF	: M/s. Maridi Bio Industries Pvt Limited office at No.5, 2nd Floor, C.M. Plaza, #71, 8th Cross, 1st Main, S.R. Nagar, Bangalore 560027. Plant at : 35th milestone, Gabbadi Kaval, Kanakapura Road, Ramnagara Dist, Bangalore-562112,
	(i) Number healthcare facilities covered by CBMWTF	: Detailed list available with Maridi Bio Industries Pvt Limited



	(ii) No of beds covered by CBMWTF	Detailed list available with Maridi Bio Industries Pvt Limited			
	(iii) Installed treatment and disposal capacity of CBMWTF:	250 Tons per month			
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	Detailed list available with Maridi Bio Industries Pvt Limited			
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	Yellow Category: 3973 Kg/Annum			
		Red Category: 2194 Kg /Annum			
		White: 83 Kg /Annum			
		Blue Category: 343 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: 1.5x1.5 Meter			
		Capacity: 500 Kg/Day			
		Provision of on-site storage: Yes			
	(ii) Disposal facilities				
		Type of treatment equipment	No of units	Capacity Kg/day	Quantity treated or disposed in kg per annum
		Incinerator	M/s Maridi Bio Industries Pvt Limited 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					
(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	01 Number (KA 01 AG 2723)				
(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 Ash	M/s Maridi Bio Industries Pvt Limited shall submit the details			
	ETP Sludge				



	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	M/s. Maridi Bio Industries Pvt Limited No.5, 2nd Floor, C.M. Plaza, #71, 8th Cross, 1st Main, S.R. Nagar, Bangalore 560027,
	(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.	Trainings are conducted to cover all the employees on biomedical waste management.
	(ii) Number of personnel trained	67 employees trained across Syngene.
	(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. Maridi Bio Industries Pvt Limited 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: 23/06/2023

Place: Bangalore

  
(Rajendra Patil)

Name and Signature of the Head of the Institution

