

Ref.: FMC IPL/TSPCB/Form-IV/BMW/Annual Report/JUNE-2023  
Date:14-06-2023

Tel. : +91 8418 666 101  
www.fmc.com  
www.fmc.in

To,  
The Environmental Engineer,  
Regional Office, TSPCB  
H. No.6-3-1219, Street No:1,  
Block C Ward 91, Second Floor  
Uma Nagar, Begumpet  
Hyderabad.



**Sub** : Submission of Form-IV Biomedical Waste Annual Report for the Calendar year 2022 -M/s. FMC India Pvt. Limited- R & D Facility located Sy. No.542/2, DS-9, MRL Building, IFF, Danisco India Private Limited, IKP Knowledge Park, Turkapally Village, Shameerpet Mandal, Medchal-Malkajgiri District-Reg.,

**Ref** : 1. Acknowledgement on Submission of BMWA Renewal Application dated 17-04-2023.  
2. BMWA Order No.: /SMP/TSPCB/RO-MDC/SHMP/BMWA/2022-324 dated 22-09-2022 valid up to 31-03-2023

Sir,

We FMC India Private Limited are herewith submitting Biomedical Waste Annual Report in Form-IV for the Calendar year 2022 for the waste generated from our R&D facility located at Sy. No.542/2, DS-9, MRL Building, IFF, Danisco India Private Limited, IKP Knowledge Park, Turkapally Village, Shameerpet Mandal, Medchal-Malkajgiri District as per authorization under Bio-Medical Waste Management Rules,2016, Bio-Medical Waste Management (Amendment) Rules, 2018 and Bio-Medical Waste Management (Amendment) Rules, 2019.

Kindly acknowledge the same.

Thanking You,

For **FMC India Private Limited**

*Raddy*

**AUTHORIZED SIGNATORY**

Encl. As above

*Copy to the JCEE, ZO, TSPCB, Hyd*

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

S No	Particulars		
1	Particulars of the Occupier	:	
	(i) Name of the authorized person (occupier or operator of facility)	:	Dr. P. Ravisekhara Reddy Group Leader & Facility manager
	(ii) Name of HCF or CBMWTF	:	M/s. FMC India Pvt. Limited
	(iii) Address for Correspondence	:	M/s. FMC India Pvt. Limited Sy. No.542/2, DS-9, MRL Building, IFF, Danisco India Private Limited, IKP Knowledge Park, Turkapally Village, Shameerpet Mandal, Medchal-Malkajgiri District
	(iv) Address of Facility	:	M/s. FMC India Pvt. Limited Sy. No.542/2, DS-9, MRL Building, IFF, Danisco India Private Limited, IKP Knowledge Park, Turkapally Village, Shameerpet Mandal, Medchal-Malkajgiri District
	(v) Tel. No, Fax. No	:	9676404147
	(vi) E-mail ID	:	Ravisekhara.Reddy@fmc.com
	(vii) URL of Website	:	www.fmc.com
	(viii) GPS coordinates of HCF or CBMWTF	:	17°39'45.8388"N 78°36'56.34"E
	(ix) Ownership of HCF or CBMWTF	:	Private Limited
	(x) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	:	1. Acknowledgement on Submission of BMWA Renewal Application dated 17-04- 2023. 2. BMWA Order No.: /SMP/TSPCB/RO- MDC/SHMP/BMWA/2022-324 dated 22- 09-2022 valid up to 31-03-2023
(xi) Status of Consents under Water Act and Air Act	:	CFO Renewal Order No.: 1308-RR- II/TSPCB/ZOH/TS-iPASS/CFO/2023- 807 dated 14-03-2023 valid up to 31-03-2028	
2.	Type of Health Care Facility	:	R&D 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
3.	(iii) License number and its date of expiry	:	NA
	Details of CBMWTF	:	R&D Facility – NA
	(i) Number healthcare facilities covered by Covered by CBMWTF	:	NA
	(ii) No of beds covered by CBMWTF	:	NA
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	NA
4	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	NA
	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category: 2Kg generated and disposed during the calendar year 2022
		:	Red Category: 12Kg generated and disposed during the calendar year 2022
		:	White: Nil
		:	Blue Category: NA
		:	General Solid waste: NA
	:	<b>BMW Disposal details along with</b>	



		manifest numbers is enclosed as Annexure – I																																																
	Details of the Storage, treatment, transportation, processing and Disposal Facility																																																	
	(i) Details of the on-site storage facility	Size: NA Capacity: NA Provision of on-site storage: NA																																																
5	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) dispose in Kg per annum</th> </tr> </thead> <tbody> <tr> <td>Incinerators</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Plasma Pyrolysis</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Autoclaves</td> <td>1</td> <td></td> <td>2 kg</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>Needletip 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) dispose in Kg per annum	Incinerators				Plasma Pyrolysis				Autoclaves	1		2 kg	Microwave				Hydroclave				Shredder				Needletip 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	Vehicle provided by Medicare Environmental Management Pvt. Ltd., (Formerly Known as SembRamky Environmental Management Pvt. Ltd), Isnapur (V), Patancheru Mandal, Sangareddy District, Telangana State.																																																
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	Quantity Where disposed generated Incineration Ash ETP Sludge <b>Ours is R &amp; D Facility. We are disposing the waste to the Medicare Environmental Management Pvt. Ltd., for further treatment.</b>																																																
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	R & D Facility, NA																																																
	(vii) List of member HCF not handedover bio-medical waste.	R & D Facility, NA																																																
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period	We have Safety Committee. Minutes related to BMW is enclosed as Annexure – II																																																
7	Details trainings conducted on BMW	Yes																																																



	(i) Number of trainings conducted on BMW Management.	:	1
	(ii) number of personnel trained	:	5
	(iii) number of personnel trained at the time of induction	:	Nil for 2022
	(iv) number of personnel not undergone any training so far	:	Nil
	(v) Whether standard manual for training is available?	:	Yes
	(vi) any other information)	:	-
	Details of the accident occurred during the year	:	<b>Annexure-III</b>
8	(i) Number of Accidents occurred	:	<b>Nil</b>
	(ii) Number of the persons affected	:	<b>Nil</b>
	(iii) Remedial Action taken (Please attach details if any)	:	<b>Nil</b>
	(iv) Any Fatality occurred, details.	:	<b>Nil</b>
9	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	:	<b>NA</b>
	Details of Continuous online emission monitoring systems installed	:	<b>NA</b>
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	:	<b>NA</b>
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	:	<b>NA</b>
12	Any other relevant information	:	--

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

**Date: 14-06-2023**

**Place: Hyderabad**

*Boddy*  
Name and Signature of the Head of the Institute



Annexure – I

Statement showing the details of  
Biomedical waste handover to Medicare Environmental Management Pvt. Ltd.,  
From January 2022 to December 2022

S.No.	Month	Solid Bio Waste (Yellow)	Plastic Bio waste (Red)	Manifest No.	Sent to
		Kg	Kg		
1	Jan-22	Nil	Nil		M/s. Medicare Environmental Management Pvt. Ltd.
2	Feb-22	Nil	Nil		
3	Mar-22	Nil	Nil		
4	Apr-22	Nil	Nil		
5	May-22	2	12	30647	
6	Jun-22	Nil	Nil		
7	Jul-22	Nil	Nil		
8	Aug-22	Nil	Nil		
9	Sep-22	Nil	Nil		
10	Oct-22	Nil	Nil		
11	Nov-22	Nil	Nil		
12	Dec-22	Nil	Nil		
	<b>Total</b>	<b>2</b>	<b>12</b>		

*Reddy*



FORM -I  
[ (See rule 4(o),5(i)and15 (2))

ACCIDENT REPORTING

1. Date and time of accident:
2. Type of Accident:
3. Sequence of events leading to accident:
4. Has the Authority been informed immediately:
5. The type of waste involved in accident:
6. Assessment of the effects of the Accidents on human health and the environment:
7. Emergency measures taken:
8. Steps taken to alleviate the effects of accidents:
9. Steps taken to prevent the recurrence of such an accident:
10. Does your facility has an Emergency Control policy? If yes give details:

Nil

Date: 14-06-2023  
Place: Hyderabad

Signature .....  
Designation: Site leader and  
Facility manager

