

Ref.: USPIPL/TSPCB/Form-IV/BMW/Annual Report/JUNE-2024
Date: 11-06-2024

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 2023 for our R & D Facility located at Plot No.DS-6 & DS-8, Sy No: 242, IKP Knowledge Park, Turkapally (V), Shameerpet (M), Medchal-Malkajgiri District, Telangana State – by **M/s. United States Pharmacopeia India Pvt. Ltd.,** Reg.,
- Ref** : 1. BMW Authorization Order No.:760/RR-II/TSPCB/ZOH/BMWA/2023-2110 dated 16-03-2023 valid up to 31-07-2027.
2. BMW Authorization Order No.: TSPCB/BMWA/MDCL-3352832/HO/2021-1631 dated 29-12-2021 valid up to 31-07-2022.

Sir,

We are herewith submitting Biomedical Waste Annual Report Form-IV for the Calendar year 2023 from January 23 to December 23 for our R & D Facility 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 **United States Pharmacopeia India Pvt. Ltd.,**



Enclosure:

1. Duly filled & signed copy of Form IV.
2. BMW authorization copy.
3. Annexure I.
4. Annexure II.
5. Annexure III.

**Form –IV
(See Rule 13)
ANNUALREPORT**

Sl. No.	Particulars		
1	Particulars of the Occupier		
	(i) Name of the authorized person (occupier or operator of facility)	:	Mr. Girish Kapur
	(ii) Name of HCF or CBMWTF	:	M/s. United States Pharmacopeia India Pvt. Ltd.,
	(iii) Address for Correspondence	:	Plot No. DS-6& DS-8, IKP Knowledge Park, Genome Valley, Turkapally (V), Shameerpet (M), Medchal-Malkajgiri District, Telangana - 500 101.
	(iv) Address of Facility	:	M/s. Medicare Environmental Management Pvt. Ltd., (Formerly Known as Sembi Ramky Environmental Management Pvt. Ltd), Sy.No.619, Isnapur (V), Patancheru Mandal, Medak District, Telangana State.
	(v) Tel. No, Fax. No	:	Tel: 040-44488880
	(vi) E-mail ID	:	Priyanka.Purohit@usp.org
	(vii) URL of Website	:	www.usp.org
	(viii) GPS coordinates of HCF or CBMWTF	:	17°39'47.56"N 78°36'47.18"E
	(ix) Ownership of HCF or CBMWTF	:	Private
	(x) Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	1. BMW Authorization Order No.:760/RR-II/TSPCB/ZOH/BMWA/2023-2110 dated 16-03-2023 valid up to 31-07-2027
(xi) Status of Consents under Water Act and Air Act	:	CFO Order No.: 760-RR-II/TSPCB/ZOH/ TS-iPASS/CFO/2022- 210 dated 22-06-2022 valid up to 31-07-2027	
2.	Type of Health Care Facility	:	R & D Facility
	(i) Bedded Hospital	:	No. of Beds: NA – R & D Facility.
	(ii) Non bedded hospital (Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	Not Applicable
	(iii) License number and its date of expiry	:	Not Applicable
3.	Details of 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 disposed by CBMWTF	:	NA
4	Quantity of waste generated or disposed in Kg per annum(on monthly average basis)	:	Yellow Category: 236 kgs
		:	Red Category: 203 kgs
		:	White: 01 kg
		:	Blue Category: 15 kgs
		:	General Solid waste: NA
			BMW Disposal details for the calendar year 2023 along with manifest numbers is enclosed as Annexure - I
5	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: -Cold Storage			
		Type of treatment Equipment	No. of units	Capacity kg/day	Quantity Treated (or) dispose in Kg per annum
Disposal Facilities	:	Incinerators			
	:	Plasma Pyrolysis			
	:	Autoclaves			
	:	Microwave			
	:	Hydroclave			
	:	Shredder			
	:	Needle tip cutter or Destroyer			
	:	Sharps			
	:	encapsulation or concrete Pit			
	:	Deep burial pits			
	:	Chemical Disinfection			
	:	Any other treatment equipment:			
(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	:	NA			
(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum	:	NA			
(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	NA			
(vii) List of members 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	:	We have a Biomedical Waste Management Committee and attached the meeting minutes as Annexure-II		
7	Details trainings conducted on BMW	:			
	(i) Number of trainings conducted on BMW Management.	:	01		
	(ii) number of personnel trained	:	22		
	(iii) number of personnel trained at the time of induction	:	06		
	(iv) number of personnel not under gone any training so far	:	0		
	(v) Whether standard manual for training is available?	:	Yes		
(vi) any other information)	:	--			
8	Details of the accident occurred during the year	:	Form – I enclosed as Annexure-III		
	(i) Number of Accidents occurred	:	Nil		

	(ii)Number of the persons affected	:	Nil
	(iii)Remedial Action taken (Please attach details if any)	:	Nil
	(iv)Any Fatality occurred, details.	:	Nil
9	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	:	NA
	Details of Continuous online emission monitoring systems installed	:	NA
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	:	NA
11	Is the disinfection method or sterilization meeting the log 4 standards? How many times you have not met the standards in a year?	:	Nil
12	Any other relevant information	:	--

Certified that the above report is for the period from January 2023 to December 2023.

Date: 11-06-2024

Place: Hyderabad

[Handwritten Signature]
11-June-2024

Name and Signature of the Head of the Institute



Annexure-I
Statement showing the details of Bio-Medical Waste sent to M/s. Medicare Environmental Management Pvt. Ltd
Bio Medical Waste quantity (in kgs) along with manifest number

S. No	Month & Year	Yellow			Red			Blue			White		
		Qty Disposed in Kgs	Manifest Nos	195 Kg/month	Qty Disposed in Kgs	Manifest Nos	180 Kg/month	Qty Disposed in Kgs	Manifest Nos	35 Kg/month	Qty Disposed in Kgs	Manifest Nos	35 Kg/month
1	Jan-2023	18	739033,739034,739035		13	739033,739034,739035		5	739033,739034		0		
2	Feb-2023	17	739037,739036,738954,739038		12	739037,739036,738954,739038		2	739037		0		
3	Mar-2023	18	738955,739039,738956		11	738955,739039,738956		0	-		0		
4	Apr-2023	20	738957,738958,738959,738960		15	738957,738958,738959,738960		2	738957		0		
5	May-2023	17	739040,739041,739042,739043		16	739040,739041,739042,739043		4	739040,739043		0		
6	June-2023	16	739044,738961,738962		14	739044,738961,738962		0	-		1	738962	
7	July-2023	21	738963,738964,738965,738966		19	738963,738964,738965,738966		1	738965		0		
8	Aug-2023	22	738967,738968,738969,738970		18	738967,738968,738969,738970		0	-		0		
9	Sep-2023	27	738973,738971,738974,738972,738976		27	738973,738971,738974,738972,738976		1	738974		0		
10	Oct-2023	19	738977,738978,738981		20	738977,738978,738981		0	-		0		
11	Nov-2023	19	738983,738982,738985,738986		19	738983,738982,738985,738986		0	-		0		
12	Dec-2023	22	738987,738988,738990,738991,738992		19	738987,738988,738990,738991,738992		0	-		0		
	Total	236			203			15			01		



Annexure – II
Minutes of Meeting – EHS Committee held meeting on 27th Dec 2023

Present: Dipankar das Nagaraja HM, Priyanka Purohit Vamsi Krishna	Leave of absence: Siva sai anil Krishna. Shubrata Khedkar
--	--

S No	Agenda Item	Discussion points	Action points	Responsible and Timeline
1.	a. As per Bio Medical waste management rules 2016, a Waste disposal committee has been formed and introductory meeting has been held. b. Team Comprises of staff from Biologics and EHS c. Following are minutes of the meeting			
2	Minutes	Minutes of Last meeting	Reviewed all Minutes of meeting.	Nil
3	Annual Returns	Discussed about Annual returns (Jan-23 to Dec-23).	Discussed about annual returns which will be submitted in June 23 and same will be uploaded in USP India Website.	EHS
4	Waste generation data.	Generation and disposal of BMW	<ul style="list-style-type: none"> As per the current practice maintaining logbooks and records of autoclave. After that waste is being handed over to EHS and EHS will be disposing the Bio medical waste within 48 hours. 	BBL/EHS
5	Bar codes	Discussed about bar code system.	<ul style="list-style-type: none"> Bar coding system is being followed for each type of waste generated and same will be scanned by Medicare team and data uploaded in PCB site. 	EHS/Medicare

Prepared by: Priyanka/ 27 December 2023



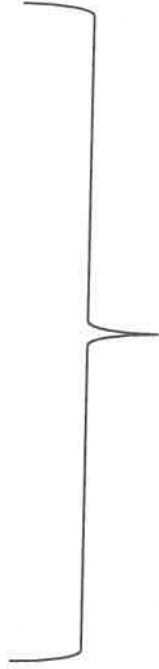
Annexure-III

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 all eviate the effects of accidents:
9. Steps taken to prevent the re-occurrence of such an accident:
10. Does your facility have an Emergency Control policy? If yes give details:



Nil

Date: 11-06-2024
Place: Hyderabad

Designation  11 June - 2024

