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Instromedix (India) Pvt. Ltd.

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REF: IIPL/BMW/JPR/23-24/135

DATED: 05/07/2023

To
Senior Environmental Engineer (BMW)
Rajasthan State Pollution Control Board
Jaipur

Subject: - Submission of Annual Report (Form IV)

Dear Sir,

Reference to the above kindly find attached Annual Report (Form-IV) under Bio Medical Waste Rules 2016 for the area of Jaipur City and Jaipur Rural & Dausa District & Sikar Churu & Jhunjhunu District Area for the year 2022.

Thanking you

For Instromedix India Pvt Ltd



(Manager Operations)

Enclosed: - As Above



Form IV A
[See rule 13 (2)]

**Format for submission of the Annual Report Information on Bio-medical Waste Management for the period from
01.01.2022 to 31.12.2022 (Jaipur City)**

(1)	Name of the Organisation	:	M/s Instromedix India Pvt Ltd
(2)	Name of the Nodal Officer with contact telephone number and e-mail	:	Mr. S K Choudhary 9772123777 lipl.jpr@instromedix.net
(3)	Total no. of Health Care Facilities / Occupiers	:	1407
(i)	Bedded Hospitals and Nursing Homes (bedded)	:	726
(ii)	Clinics, dispensaries	:	383
(iii)	Veterinary institutions	:	16
(iv)	Animal houses	:	
(v)	Pathological laboratories	:	282
(vi)	Blood banks	:	
(vii)	Clinical establishment	:	
(viii)	Research Institutions	:	
(ix)	AYUSH	:	
(4)	Total no. of beds	:	26553
(5)	Status of authorisation	:	2018-2019/BMW/5976, Valid up to 31/07/2023
(i)	Total number of Occupiers applied for authorisation	:	
(ii)	Total number of Occupiers granted authorisation	:	
(iii)	Total number of application under consideration	:	
(iv)	Total number of applications rejected	:	
(v)	Total number of Occupiers in operation without applying for authorisation	:	
(6)	Quantity of Bio-medical Waste Generation (in kg/day) (please enclose District Wise Bio-medical Waste Generation as per Part-2)	:	5840.377 KG/ Day Approx.
(i)	Bio-medical waste generation by bedded hospitals(in kg/day)	:	4380.283 KG/Day Approx
(ii)	Bio-medical waste generation by non-bedded hospitals (in kg/day)	:	1460.094 KG/Day Approx
(iii)	Any other	:	
Total			: -----5840.377----- Kg/day

- (7) Bio-medical waste treatment and disposal
- (a) By Captive bio-medical waste treatment and disposal by Health Care Facilities (please enclose details as per (Part-3)
- (i) Number of Health Care Facilities having captive treatment and Disposal facilities (Deep Burial) :
- (ii) Total bio-medical waste treated and disposed by captive treatment facilities in kg/day (Deep Burial) :
- (b) Bio-medical waste treatment and disposal by Common Bio Medical Waste Treatment Facilities (please enclose details as per Part 4)
- (i) Number of Common Bio Medical Waste Treatment Facilities in Operation : One
- (ii) Number of Common Bio Medical Waste Treatment Facilities under construction :
- (iii) Total bio-medical waste treated in kg/day : 5840.377
- (iv) Total treated bio-medical waste disposed through authorised recyclers (in Kg/day) : 1524.316
- (8) Total no. of violation by :
- (i) Health Care Facilities (bedded and non-bedded) :
- (ii) Common Bio Medical Waste Treatment Facilities :
- (iii) Others (please specify) :
- (9) Show cause notice/ direction issued to defaulter :
- (i) Health Care Facilities (bedded and non-bedded) :
- (ii) Common Bio Medical Waste Treatment Facilities :
- (iii) Others (please specify) :
- (10) Any other relevant information :
- (i) Number of workshops / trainings conducted during the year :
- (ii) Number of occupiers installed liquid waste treatment facility :
- (iii) Number of captive incinerators complying to the norms :
- (iv) Number of occupiers organised trainings :
- (v) Number of occupiers constituted Bio-medical Waste Management Committees :
- (vi) Number of occupiers submitted Annual Report for the previous calendar year :
- (vii) Number of occupiers practising pre-treatment of lab microbiology and Bio-technology waste :
- (viii) Number of Common Bio Medical Waste Treatment Facilities that have installed Continuous Online Emission Monitoring Systems : 1

Part 2: District-wise Bio-medical Waste Generation (for the previous calendar year 2022)

S. No	Name of the State / Union Territory	Name of the District	Bio-medical Waste Generation (in Kg/day)	Existing Total bio-medical waste treatment capacity (both captive and CBMWTF) in kg/day	
				Equipment	Total
				Incinerator:	1
				Autoclave:	1+1
				SLF	1
				Burial:	
				Any other:	
	Rajasthan	Barmer			
		Jalore			
		Pali			
		Sirohi			
		Baran			
		Jhalawar			
		Kota			
		Bundi			
		Bhilwara			
		Rajsamand			
		Sikar			
		Jhunjhunu			
		Churu			
		Jaipur	5840.377 KG/ Day Approx		
		Dausa			
		Jodhpur			
		Jaisalmer			
		Alwar			
		Bharatpur			
		Dholpur			
		Karauli			
		Sawaimadhopur			
		Ajmer			
		Nagaur			
		Tonk			
		Udaipur			
		Dungarpur			
		Chittorgarh			
		Banswara			
		Pratapgarh			
		Hanumangarh			
		Sriganganagar			
		Bikaner			

Part 3 : Information on Health Care Facilities having captive treatment facilities (for the previous calendar Year 2022)

[illegible]

Part 4: Information on Common Bio-Medical Waste Treatment and Disposal Facilities (for the previous calendar Year 2022)

S.No	Name and Address of The Common Bio Medical Waste Treatment Facilities With contact person name and telephon number	GPS Coordinates	Coverage Area in KMS	Name of the cities/ areas covered by Common Bio-Medical Waste Treatment Facilities	Total number of Health Care Facilities being covered	Total number of beds covered	Total Quantity of Bio Medical Waste collected From member Health Care Facilities	Capacity of Treatment equipments installed by Common Bio Medical Waste Treatment Facilities			Total Bio-Medical Waste treated KG/Day	Method Disposal of treated wastes (Incineration Ash/Sharps/Plastic)
1	M/s Instromedix INDIA PVT LTD OFFICE AT: 402, 4 th Floor, Gaurav Tower, Malviya Nagar Jaipur- 302017 CTF PLANT AT: KHORI ROPARA AGRA ROAD, NEAR KANOTA MR. S K Choudhary +91 9772123777	Longitude 26.869477 Altitude 75.919757	75 Kms	Jaipur City	1407	26573	5840.379 KG Approx.	Equipment	Nos.	Total installed capacity (kg/day)		
								Incinerator	1	6000 KG/Day	3849.658 Kg Approx.	Incineration Ash: Deep Quantity: 263.517 KG/Day Disposed By : Secure Landfill Plastics: Quantity : 1524.316 kg/day Disposed By: Authorized Recycler Sharps : Quantity : 37.841 Kg/Day Disposed By: Concrete Pit ETP Sludge: Quantity: .29 kld Disposed by: Incineration
								Plasma Pyrolysis Autoclave	1+1	3600 KG/Day	1900.721 KG Approx.	
								Hydroclave				
								Microwave				
								Shredder	1+1	3600 KG/Day	1524.316 Kg Approx.	
								Sharps encapsulation or concrete pit	1	2000 Kg/ Day Approx.	37.841 Kg Approx.	
								Deep burial pits				
								Any Other equipment SLF	1	500 Kg/ day Approx.	263.517 Kg Approx.	
								Effluent Treatment plant	1	10 KLD	1.464 KLD approx	
								Sub-total				

- (a) Total Number of transportation vehicles used for collection of Bio-medical Waste on daily basis by the Common Bio-Medical Waste Treatment Facilities: 15
- (b) List of Health Care Facilities not having membership with the Common Bio-Medical Waste Treatment Facilities and neither having captive treatment facilities: 150 (South – 45 + North – 105)
- (c) Number of trainings organised by the Common Bio-Medical Waste Treatment Facility operators: 33
- (d) Number of Accidents reported by the Common Bio Medical Waste Treatment Facilities: NIL

