



o/c

## Instromedix (India) Pvt. Ltd.

4th FLOOR, 402, GAURAV TOWER, MALVIYA NAGAR, JAIPUR-302017

Mobile : 9772123777

Email : iipl.jpr@gmail.com Reach us at www.instromedixindia.com

**REF: IIPL/BMW/JPR/21-22/029**

**DATED: 28/06/2021**

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 (Temporary Work Awarded by Nagar Nigam Jaipur) & Sikar Churu & Jhunjhunu District Area.

Thanking you  
For Instromedix India Pvt Ltd



S.K. Choudhary  
Authorized Signatory

Enclosed: - As Above

217  
17/21

**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)	:	Mr. S K Choudhary
	(ii) Name of HCF or CBMWTF	:	M/s Instromedix India Pvt Ltd
	(iii) Address for Correspondence	:	402, 4 <sup>th</sup> Floor, Gaurav Tower, Malviya Nagar Jaipur
	(iv) Address of Facility	:	Gram Khori Ropada Tehsil Sanganer Jaipur Agra Highway Jaipur
	(v) Tel. No, Fax. No	:	9772-123-777
	(vi) E-mail ID	:	lipl.jpr@gmail.com
	(vii) URL of Website	:	
	(viii) GPS coordinates of HCF or CBMWTF	:	Longitude 26.869477 Altitude 75.919757
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi-Govt. or any other)
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorization No.: BMW/2018-2019/BMW/BMW/18 valid up to 31/07/2023
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: 31/07/2023
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds:.....
	(ii) Non-bedded hospital	:	
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	
	(iii) License number and its date of expiry	:	
3.	Details of CBMWTF	:	
	(i) Number healthcare facilities covered by CBMWTF	:	1192
	(ii) No of beds covered by CBMWTF	:	22825
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	15 Ton per day

	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	4719.358 Kg/day Approx.			
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category : 76818.666 KG Approx. Red Category : 40040.750 KG Approx. White: 928.250 KG Approx. Blue Category : 25760.25 KG Approx. General Solid waste:			
5	Details of the Storage, treatment, transportation, processing and Disposal Facility					
	(i) Details of the on-site storage facility	:	Size : Waste unloading Area 32X85 ft, Plastic Waste Segregation Area 33X46 ft, Plastic Waste Storage Area 21X10 ft, Waste Storage Area 31X20 ft, Treatment Area 10X28 ft Capacity : Provision of on-site storage : (cold storage or any other provision)			
	(ii) Details of the treatment or disposal facilities	:	Type of treatment equipment	No of units	Capacity Kg/day	Quantity treated or disposed in kg per Annum
			Incinerators	1	250 KG/hr	921824 KG/Annum Approx. (Yellow Bag)
			Plasma-Pyrolysis			
			Autoclaves	1+1	100+50 KG/hr	480480 Kg/Annum Approx. (Red Bag)
			<del>Microwave</del>			
			<del>Hydroclave</del>			
			Shredder	1+1	100+50 KG/hr	44361 Kg/Annum Approx. (Red Bag)
			<del>Needle tip cutter or destroyer</del>			
			Sharps encapsulation	1	2000 Kg/day Approx	309123 Kg/Annum Approx. (Blue by Glass)
			concrete pit Deep burial pits:	1	500-550 Kg/day Approx	111339.100 Kg/Annum Approx. (Sharp)
			Chemical disinfection:	1	2000 Litre/hr Approx	320430.130 Ltr/ Annum Approx. (Liquid)

		Any other treatment equipment:			
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.) No such Authorized recycler in Rajasthan so We hand over treated waste to Local Recycler		
	(iv) No of vehicles used for collection and transportation of biomedical waste	:	12 Vehicle		
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		Quantity of Ash generated 9218.240 KG per Month Approx. Where Disposed: SLF Sludge : 211.256 KG per Month Approx.		
			Incineration Ash ETP Sludge		
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	Instromedix India Pvt Ltd Gram Khori Roper, Tehsil Sanganer, NH -11 Jaipur		
	(vii) List of member HCF not handed over bio-medical waste.		enclosed		
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period		Yes State Level Empowered Committee but minutes are not available with us.		
7	Details trainings conducted on BMW				
	(i) Number of trainings conducted on BMW Management.		Once in a month		
	(ii) number of personnel trained		All		
	(iii) number of personnel trained at the time of induction		All		
	(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				
	(i) Number of Accidents occurred		NIL		
	(ii) Number of the persons affected		NIL		
	(iii) Remedial Action taken (Please attach details if any)		-NA-		
	(iv) Any Fatality occurred, details.		NO		
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?		Yes, we are meeting the standards of air pollution from the Incinerator.		
	Details of Continuous online emission monitoring systems installed		We installed online monitoring device at our Common Bio Medical Waste Treatment Facility and we are submitting		

		online data of CO, Co2, Primary Chamber Temperature and Secondary Chamber Temperature at CPCB Server (enviro-front) from the commissioning of the equipments. We are also submitting data at Glens server of RSPCB as per confirmation of our vendor Ms/ Prima Equipment.
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a Year?	Effluent 5099.361 ltr per Day Approx. and being treated thru Effluent Treatment Plant
11	Is the disinfection method or sterilization meeting the log 4 Standards? How many times you have Not met the standards in a year?	Yes  Never
12	Any other relevant information	: Some Health care Facilities handing over non segregated Bio Medical Waste which effects our operational activities of the plat and it needs to be improved

Certified that the above report is for the period from 01.01.2020 to 31.12.2020.....

.....

Name and Signature of the Head of the Institution

Date:

Place



**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)	:	Mr. S K Choudhary
	(ii) Name of HCF or CBMWTF	:	M/s Instromedix India Pvt Ltd
	(iii) Address for Correspondence	:	402, 4 <sup>th</sup> Floor, Gaurav Tower, Malviya Nagar Jaipur
	(iv) Address of Facility	:	Gram Khori Ropada Tehsil Sanganer Jaipur Agra Highway Jaipur
	(v) Tel. No, Fax. No	:	9772-123-777
	(vi) E-mail ID	:	lipl.jpr@gmail.com
	(vii) URL of Website	:	
	(viii) GPS coordinates of HCF or CBMWTF	:	Longitude 26.869477 Altitude 75.919757
	(ix) Ownership of HCF or CBMWTF	:	(State Government or Private or Semi Govt. or any other)
	(x). Status of Authorization under the Bio-Medical Waste (Management and Handling) Rules	:	Authorization No.: BMW/2018-2019/BMW/BMW/18 valid up to 31/07/2023
	(xi). Status of Consents under Water Act and Air Act	:	Valid up to: 31/07/2023
2.	Type of Health Care Facility	:	
	(i) Bedded Hospital	:	No. of Beds:.....
	(ii) Non-bedded hospital	:	
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	
	(iii) License number and its date of expiry	:	
3.	Details of CBMWTF	:	
	(i) Number healthcare facilities covered by CBMWTF	:	661
	(ii) No of beds covered by CBMWTF	:	8902
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	15 Ton per day

	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	674.838 Kg/day Approx.																																														
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category : 12881.083 KG Approx. Red Category : 3326.333 KG Approx. White: 80.120 KG Approx. Blue Category : 4238.916 KG Approx. General Solid waste:																																														
5	Details of the Storage, treatment, transportation, processing and Disposal Facility																																																
	(i) Details of the on-site storage facility	:	Size : Waste unloading Area 32X85 ft, Plastic Waste Segregation Area 33X46 ft, Plastic Waste Storage Area 21X10 ft, Waste Storage Area 31X20 ft, Treatment Area 10X28 ft Capacity : Provision of on-site storage : (cold storage or any other provision)																																														
	(ii) Details of the treatment or 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>Incinerators</td> <td>1</td> <td>250 KG/hr</td> <td>154573 KG/Annum Approx. (Yellow Bag)</td> </tr> <tr> <td>Plasma-Pyrolysis</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Autoclaves</td> <td>1+1</td> <td>100+50 KG/hr</td> <td>39916 Kg/Annum Approx. (Red Bag)</td> </tr> <tr> <td><del>Microwave</del></td> <td></td> <td></td> <td></td> </tr> <tr> <td><del>Hydroclave</del></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Shredder</td> <td>1+1</td> <td>100+50 KG/hr</td> <td>37611 Kg/Annum Approx. (Red Bag)</td> </tr> <tr> <td><del>Needle tip cutter or destroyer</del></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Sharps encapsulation</td> <td>1</td> <td>2000 Kg/day Approx.</td> <td>50867 Kg/Annum Approx. (Blue by Glass)</td> </tr> <tr> <td>concrete pit Deep burial pits:</td> <td>1</td> <td>500-550 Kg/day Approx</td> <td>960 Kg/Annum Approx. (Sharp)</td> </tr> <tr> <td>Chemical disinfection:</td> <td>1</td> <td>2000 Litre/hr Approx</td> <td>40784.116 Ltr/ Annum Approx. (Liquid)</td> </tr> </tbody> </table>	Type of treatment equipment	No of units	Capacity Kg/day	Quantity treated or disposed in kg per Annum	Incinerators	1	250 KG/hr	154573 KG/Annum Approx. (Yellow Bag)	Plasma-Pyrolysis				Autoclaves	1+1	100+50 KG/hr	39916 Kg/Annum Approx. (Red Bag)	<del>Microwave</del>				<del>Hydroclave</del>				Shredder	1+1	100+50 KG/hr	37611 Kg/Annum Approx. (Red Bag)	<del>Needle tip cutter or destroyer</del>				Sharps encapsulation	1	2000 Kg/day Approx.	50867 Kg/Annum Approx. (Blue by Glass)	concrete pit Deep burial pits:	1	500-550 Kg/day Approx	960 Kg/Annum Approx. (Sharp)	Chemical disinfection:	1	2000 Litre/hr Approx	40784.116 Ltr/ Annum Approx. (Liquid)		
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		Any other treatment equipment:			
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.) No such Authorized recycler in Rajasthan so We hand over treated waste to Local Recycler		
	(iv) No of vehicles used for collection and transportation of biomedical waste	:	7 Vehicle		
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		Quantity of Ash generated 1545.730 KG per Month Approx. Where Disposed: SLF Sludge : 27.333 KG per Month Approx.		
			Incineration Ash ETP Sludge		
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	Instromedix India Pvt Ltd Gram Khori Roper, Tehsil Sanganer, NH -11 Jaipur		
	(vii) List of member HCF not handed over bio-medical waste.		enclosed		
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period		Yes State Level Empowered Committee but minutes are not available with us.		
7	Details trainings conducted on BMW				
	(i) Number of trainings conducted on BMW Management.		Once in a month		
	(ii) number of personnel trained		All		
	(iii) number of personnel trained at the time of induction		All		
	(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				
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	(ii) Number of the persons affected		NIL		
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	(iv) Any Fatality occurred, details.		NO		
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?		Yes, we are meeting the standards of air pollution from the Incinerator.		
	Details of Continuous online emission monitoring systems installed		We installed online monitoring device at our Common Bio Medical Waste Treatment Facility and we are submitting		



			online data of CO, Co2, Primary Chamber Temperature and Secondary Chamber Temperature at CPCB Server (enviro-front) from the commissioning of the equipments. We are also submitting data at Glens server of RSPCB as per confirmation of our vendor Ms/ Prima Equipment.
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a Year?		Effluent treated thru Effluent Treatment Plant
11	Is the disinfection method or sterilization meeting the log 4 Standards? How many times you have Not met the standards in a year?		Yes  Never
12	Any other relevant information	:	Some Health care Facilities handing over non segregated Bio Medical Waste which effects our operational activities of the plat and it needs to be improved

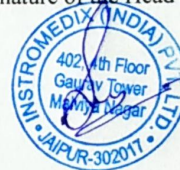
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Name and Signature of the Head of the Institution

Date:

Place



**Form - IV**  
**(See rule 13)**  
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	(i) Bedded Hospital	:	No. of Beds:.....
	(ii) Non-bedded hospital	:	
	(Clinic or Blood Bank or Clinical Laboratory or Research Institute or Veterinary Hospital or any other)	:	
	(iii) License number and its date of expiry	:	
3.	Details of CBMWTF	:	
	(i) Number healthcare facilities covered by CBMWTF	:	438
	(ii) No of beds covered by CBMWTF	:	8392
	(iii) Installed treatment and disposal capacity of CBMWTF:	:	15 Ton per day

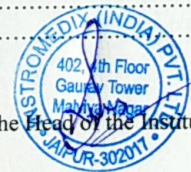
	(iv) Quantity of biomedical waste treated or disposed by CBMWTF	:	1249.641 Kg/day Approx.			
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	:	Yellow Category :25500.250 KG Approx.			
			Red Category : 6579.25 KG Approx.			
			White: 71.166 KG.			
			Blue Category : 5859.250 KG Approx.			
General Solid waste:						
5	Details of the Storage, treatment, transportation, processing and Disposal Facility					
	(i) Details of the on-site storage facility	:	Size : Waste unloading Area 32X85 ft, Plastic Waste Segregation Area 33X46 ft, Plastic Waste Storage Area 21X10 ft, Waste Storage Area 31X20 ft, Treatment Area 10X28 ft Capacity :			
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			<del>Microwave</del>			
			<del>Hydroclave</del>			
			Shredder	1+1	100+50 KG/hr	73847 Kg/Annum Approx. (Red Bag)
			Needle tip cutter or destroyer			
			Sharps encapsulation	1	2000 Kg/day Approx	70311 Kg/ Annum (Blue Glass)
			concrete pit Deep burial pits:	1	500-550 Kg/day Approx	854 KG/Annum Approx. (Sharp)
		Chemical disinfection:	1	2000 Litre/hr Approx	70694.412 Ltr/Annum Approx. (Liquid)	

		Any other treatment equipment:			
	(iii) Quantity of recyclable wastes sold to authorized recyclers after treatment in kg per annum.	:	Red Category (like plastic, glass etc.) No such Authorized recycler in Rajasthan so We hand over treated waste to Local Recycler		
	(iv) No of vehicles used for collection and transportation of biomedical waste	:	5 Vehicle		
	(v) Details of incineration ash and ETP sludge generated and disposed during the treatment of wastes in Kg per annum		Quantity of Ash generated 3030.030 KG per Month Approx. Where Disposed: SLF Sludge : 62.080 KG per Month Approx.		
			Incineration Ash ETP Sludge		
	(vi) Name of the Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	:	Instromedix India Pvt Ltd Gram Khori Roper, Tehsil Sanganer, NH -11 Jaipur		
	(vii) List of member HCF not handed over bio-medical waste.		enclosed		
6	Do you have bio-medical waste management committee? If yes, attach minutes of the meetings held during the reporting period		Yes State Level Empowered Committee but minutes are not available with us.		
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	(i) Number of trainings conducted on BMW Management.		Once in a month		
	(ii) number of personnel trained		All		
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	(iv) number of personnel not undergone any training so far		NIL		
	(v) whether standard manual for training is available?		Yes		
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	Details of Continuous online emission monitoring systems installed		We installed online monitoring device at our Common Bio Medical Waste Treatment Facility and we are submitting		

		online data of CO, Co2, Primary Chamber Temperature and Secondary Chamber Temperature at CPCB Server (enviro-front) from the commissioning of the equipments. We are also submitting data at Glens server of RSPCB as per confirmation of our vendor Ms/ Prima Equipment.
10	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a Year?	Effluent 915.780 ltr per Day Approx. and being treated thru Effluent Treatment Plant
11	Is the disinfection method or sterilization meeting the log 4 Standards? How many times you have Not met the standards in a year?	Yes  Never
12	Any other relevant information	: Some Health care Facilities handing over non segregated Bio Medical Waste which effects our operational activities of the plat and it needs to be improved

Certified that the above report is for the period from 01.01.2020 to 31.12.2020.....

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