



Office Ph.No. 07817-222064

कार्यालय सिविल सर्जन सह-मुख्य अस्पताल अधीक्षक  
जिला चिकित्सालय जांजगीर  
जिला-जांजगीर-चांपा (छ.ग.)



E-mail id - csjanjgir@gmail.com

क्रमांक/अस्प.प्रशा./2019/ 1007

जांजगीर, दिनांक : 7/06/19

प्रति,

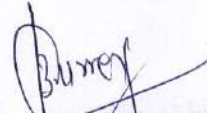
क्षेत्रीय अधिकारी,  
क्षेत्रीय कार्यालय, छ.ग. पर्यावरण संरक्षण मंडल,  
व्यापार विहार, पं. दिनदयाल उपाध्याय उद्यान के पास, बिलासपुर  
जिला - बिलासपुर (छ.ग.)

विषय : जैव चिकित्सा अपशिष्ट प्रबंधन की वार्षिक रिपोर्ट भेजने बाबत।

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विषयांतर्गत लेख है कि जैव चिकित्सा अपशिष्ट प्रबंधन के अंतर्गत जिला चिकित्सालय जांजगीर के वर्ष 2018 की वार्षिक रिपोर्ट निर्धारित प्रारूप -IV में इस पत्र के साथ संलग्न कर आपकी ओर प्रेषित है।


संलग्न : वर्ष 2018 की वार्षिक रिपोर्ट- प्रारूप -IV ।

  
सिविल सर्जन सह-मुख्य अस्पताल अधीक्षक  
जिला चिकित्सालय-जांजगीर (छ.ग.)  
जांजगीर दिनांक : 7/06/19

पृष्ठांकन क्रमांक/अस्प.प्रशा./2019/ 1008

प्रतिलिपि :- सूचनार्थ एवं आवश्यक कार्यवाही हेतु :-

01. संचालक, स्वास्थ्य सेवायें, इंद्रावती भवन, अटल नगर, रायपुर (छ०ग०)।
02. कलेक्टर, जिला-जांजगीर-चाम्पा (छ०ग०)।
03. मुख्य चिकित्सा एवं स्वास्थ्य अधिकारी, जिला-जांजगीर-चाम्पा (छ०ग०)।

  
सिविल सर्जन सह-मुख्य अस्पताल अधीक्षक  
जिला चिकित्सालय-जांजगीर (छ.ग.)

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**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) of 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)	: Civil Surgeon Cum Chief Hospital Superintendent
	(ii) Name of HCF or CBWTF	: District Hospital Janjgir
	(iii) Address for Correspondence	: Next to Jila Panchayat, Collectorate Road Janjgir, Distt. Janjgir-Champa (C.G.)
	(iv) Address of Facility	: Next to Jila Panchayat, Collectorate Road Janjgir, Distt. Janjgir-Champa (C.G.)
	(v) Tel. No, Fax No.	: 07817-222064, 999388840
	(vi) E- mail ID	: csjanjgir@gmail.com
	(vii) URL of Website	: -
	(viii) GPS coordinates of HCF or CBWTF	: Yes
	(ix) Ownership of HCF or CBWTF	: State Govt.
	(x) Status of Authorisation under the Bio-Medical Waste (Management and Handling) Rules	: Online Applied - Application No – 3028838, Application Date - 21-05-2019
	(xi) Status of Consents under Water Act and Air Act	: Applied
2.	Type of Health care Facilities	: HCFs
	(i) Bedded Hospital	: 100
	(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 CBWTF	: Incinerator capacity 125 kg. per hour with primary and secondary chambers . Two seconds retention of flu gas residency in the secondary chamber as per the guidelines of 2016. Air pollution control device is fitted to the Incinerator. Incinerator Chimney height is 100 feet. Gas analyzer is fitted with Incinerator and chimney to monitor the level of gas emission. For alternative supply of power, D.G. set is installed. Autoclave , Shredder and ETP Plant is installed.
	(i) Number healthcare facilities covered by CBWTF	: Clients - <b>332</b> -Bilaspur (Hosp/NH/ Clinic,/Pahlab ( D.C/Blood Bank) Clients - <b>14</b> –Mungeli (H/NH/Clinic/Lab)  Clients- <b>84</b> - Janjgir-Champa(H/NH/Clinic/Lab) Total - <b>430</b>

	(ii) No of beds covered	Total Beds 3842 +110+789=4741(BSP, Mungeli & Janjgir-Champa)
	(iii) Installed treatment and disposal capacity of CBWTF	Incinerator 125 kg per hour incineration capacity
	(iv) Quantity of biomedical waste treated or disposed by CBWTF	: <b>393 Kg</b> per day incineration
4.	Quantity of waste generated or disposed in Kg per annum (on monthly average basis)	: Yellow Category : 1160 kg p.a. ( 97 kg./month) Red Category : 387 kg. p.a. (32 kg/month) White : 77kg. p.a. ( 6 kg/month) Blue Category : 129kg p.a. ( 11 kg/month) General Solid waste <u>825kg p.a.</u> ( 69kg./month). <b>Total : 2578 Kg p.a.</b>
5.	Details of the Storage, treatment, transportation and Disposal Facility	
	(i)Detail of the on-site storage facility	: Size : 15 x20 sq. ft, well secured store room Capacity : 1000 kg per day Provision of on-site storage: well secured and ventilated storage room under lock & key with exhaust fan.
	(ii) Disposal Facilities	Type of treatment Equipment No of units Capacity Kg/day Quantity treatment Disposed In Kg per Annum Incinerators 1 2000 kg/day Plasma Pyrolysis .....
		Autoclaves 1 1500 kg /day Microwave - Hydroclave - Shredder 1 500 kg/day Needle tip cutter Or destroyer 3 Sharps encapsulation or concrete pit 2 Deep burial pits for ash burial 2 Chemical disinfection Any other treatment equipment
	(iii) Quantity of recyclable wastes sold to authorize recyclers after treatment in kg per annum.	Red Category (like plastic, glass etc.) 390 kg per annum
	(iv) No of vehicles used for collection and transportation of biomedical waste.	6 nos. of body covered vehicles used for collection and transportation of biomedical waste.
	(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 141395 kg. p.a in secured land-fill Ash 13000 kg. p.a. pit maintained ETP Sludge 1100 kg. p.a by us.
	(vi) Name of Common Bio-Medical Waste Treatment Facility Operator through which wastes are disposed of	ENVIROCARE INTERNATIONAL (CHHATTISGARH)
	(vii) List of member HCF not handed over bio-medical waste.	-
6.	Do you have bio-medical waste management committee? If yes. Attach	Our Biomedical waste management consists of supervisors total 7 nos.

	minutes of the meetings held during the reporting period	
7.	Details training conducted on BMW	
	(i) Number of trainings conducted on BMW Management.	Average 4 training conducted
	(ii) Number of personnel trained	78
	(iii) Number of personnel trained at the time of induction	15
	(iv) Number of personal not undergone any training so far	-
	(v) whether standard manual for training is available?	Printed color charts and details with picture
	(vi) any other information	
8.	Details of the accident occurred during the year	Nil
	(i) Number of Accidents occurred	Nil
	(ii) Number of the Persons affected	Nil
	(iii) Remedial Action taken (please attach details if any)	NA
9.	Are you meeting the standards of air Pollution from the incinerator? How many times in last year could not met the standards?	Yes. No time
	Detail of Continuous online emission monitoring systems installed	Carbon Dioxide 2.00 to 2.10 = +/- 1.00% Carbon Monoxide 400.00 to 600 = +/- 1.00%
10.	Liquid waste generated and treatment methods in place. How many times you have not met the standards in a year?	No Liquid Waste is available for collection separately from HCFs. Water discharged from the plant and water used in the plant for Venturi scrubber are drained out to the ETP tank and pipe lines from the tank is connected to ETP for treating the water and using for irrigation purpose.
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. Not a single time.
12.	Any other relevant information	: Air pollution Control Devices attached with the Incinerator for minimizing the emission level of polluted gas and Flu gas analyzer is fitted.

Certified that the above report is for the period from **1<sup>st</sup> January, 2018 to 31<sup>st</sup> December, 2018**

Date: 05/06/2019

Place: Janjgir, Distt. Janjgir-Champa (C.G.)

Signature of the Applicant

*Borsey*  
