

Central Pollution Control Board
(Ministry of Environment Forest & Climate Change)
Waste Management Division
Delhi – 110032

Format for Submission of the Annual Report Information on Bio-medical Waste Management
By the SPCBs/PCCs to CPCB for the period January, 2016 to December, 2016

- (1) Name of the State Pollution Control Board / Pollution Control Committee :- Jharkhand Pollution Control Board, Ranchi
- (2) Name of the Nodal Officer with contact telephone no. & e-mail :- Sri Dilip Kumar
Asstt. Environmental Engineer,
Mob.No.-09431585641
- (3) Total no. of HCFs :- 1150
(i) Bedded :- 1026
(ii) Non-bedded :- 124
- (4) Total no. of beds :- 25573
- (5) Status of authorisation : 1048
a) Total no. of HCFs applied for authorisation : 143
b) Total no. of HCFs granted authorisation : 908
c) Total no. of application under consideration : 01
d) Total no. of application rejected :
e) Total no. of HCFs in operation without applying for authorisation :
- (6) Quantity of Bio-medical Waste Generation (in kg/day) : 12829.98
a) Bio-medical waste generation by bedded hospitals(in kg/day) : 12572.88
b) Bio-medical waste generation by non-bedded hospitals (in kg/day) : 257.1
c) Any other
Total : 12829.98...in kg/day
- (7) Bio-medical waste treatment & disposal :
a) Captive bio-medical waste treatment & disposal by HCFs (please enclose details as per Annexure-I(a))

S. No.	Healthcare Facility	Treatment & Disposal				
		No. of HCFs having captive treatment facilities	Total installed captive treatment facility		Total bio-medical waste treated & disposed by captive treatment facilities in kg/day	
			Type of treatment equipment	No.	Capacity (in kg/day)	
(i)	Bedded		• Incinerator	13	655(Hr.)	Not Available
			• Plasma Pyrolysis			
			• Autoclaves	93	Not Available	Not Available
			• Microwave			
			• Hydroclave	01	Not Available	Not Available
			• Shredder	307	Not Available	Not Available
			• Sharps encapsulation or concrete pit			
			• Deep burial pits	25		
			• Any other treatment equipment			
(ii)	Non-bedded		• Incinerator	N.A		
			• Plasma Pyrolysis	N.A		

			• Autoclaves	N.A		
			• Microwave	N.A		
			• Hydroclave	N.A		
			• Shredder	N.A		
			• Sharps encapsulation or concrete pit	N.A		
			• Deep burial pits	N.A		
			• Any other treatment equipment	N.A		
			Total (in kg/day)			

b) Bio-medical waste treatment & disposal by CBWTFs (please enclose details as per Annexure-I (b))

Total no. of CBWTFs		Total installed treatment capacity			Total bio-medical waste treated in kg/day
In operation	Under Construction	Type of treatment equipment	No.	Total Capacity (in kg/day)	
01	-	Incinerator	02	200Kg/Hr.	465 Kg
		Plasma Pyrolysis	Nil		
		Autoclave	02	200 Kg/Day	276 Kg
		Hydroclave			
		Microwave	Nil		
		Shredder	02	25 Kg/Day	112 Kg
		Sharps encapsulation or concrete pit			
		Deep burial pits	Nil		
		Any other equipment			
		Effluent Treatment Plant	01	1500 L/Day	1500 L/Day
		Total	07		2353 Kg/day

- (8) Total bio-medical waste generation : 12829.98
- (9) Total bio-medical waste treated & disposed (in kg/day) :
- By Captive Treatment Facilities by the HCFs :
 - By CBWTFs : 2353
- (10) Total no. of violation by:
- HCFs : N.A
 - CBWTFs : N.A
- (11) Show cause notices/directions issued to defaulters:
- HCFs : 701
 - CBWTFs : 01
- (12) Any other relevant information:
- a) No. of workshops / trainings conducted during the year : 01
 - b) No. of HCFs installed liquid waste treatment facility : Nil
 - c) No. of captive incinerators complying to the norms : 13
 - d) No. of HCFs organised trainings : Nil
 - e) No. of HCFs constituted Bio-medical Waste Management Committees : Nil
 - f) No. of HCFs submitted Annual Report : 143
 - g) No. of HCFs practising pre-treatment of lab microbiology & Bio-technology waste : Nil

(a) Information on HCFs having captive treatment facilities (for the Year .2016.....)

S. No.	Name & address of the HCF	Quantity of Bio-medical Waste generation (in kg/day)					Total installed treatment capacity in kg/day				Total bio-medical waste treated in kg/day	
		Yellow	Red	Blue	White	Total bio-medical waste generated (in kg/day)	Incinerator	Autoclave	Deep Burial	Any other		
1	Ranchi M/s RIMS, Ranchi	Not Available	Not Available	Not Available	Not Available	Not Available	<u>100</u> KG/HR	Not Available	Not Available	-	Incinerator:	Not Available
											Autoclave:	Not Available
											Deep	Not Available
											Burial:	
											Any other:	
2	Jamshedpur M/S. Tata Main Hospital, Jamshedpur	Not Available	Not Available	Not Available	Not Available	Not Available	100 Kg/hr	Not Available	Not Available	-		
3	M/S. Tata Motors Ltd., Jamshedpur	Not Available	Not Available	Not Available	Not Available		50 Kg/hr	Not Available	Not Available	-		
4	M/S. Tinplate Company Ltd. Jamshedpur	Not Available	Not Available	Not Available	Not Available	Not Available	15 Kg/hr	Not Available	Not Available	-	Total:	
5	M/S. Barahman and Narayan Hirdyalay, Jamshedpur	Not Available	Not Available	Not Available	Not Available	Not Available	50 Kg/hr	Not Available	Not Available	-		
6	M/S. Rajendra Institute of Medical Science, Jamshedpur	Not Available	Not Available	Not Available	Not Available	Not Available	50 Kg/hr	Not Available	Not Available	-		
7	M/S. M.G.M. Medical College & Hospital, Jamshedpur	Not Available	Not Available	Not Available	Not Available	Not Available	35 Kg/hr	Not Available	Not Available	-		
8	M/S. UCIL Hospital, Jadugoda	Not Available	Not Available	Not Available	Not Available	Not Available	05 Kg/hr	Not Available	Not Available	-		

	, Jamshedpur											
9	M/S. Mancy Hospital, Baridih, Jamshedpur	Not Available	Not Available	Not Available	Not Available	Not Available	50 Kg/hr	Not Available	Not Available	-		
10	M/S. Tata Meharbi Hospital, Jamshedpur	Not Available	Not Available	Not Available	Not Available	Not Available	50 Kg/hr	Not Available	Not Available	-		
11	M/S. Sadar Hospital, Deoghar	Not Available	Not Available	Not Available	Not Available	Not Available	50 Kg/hr	Not Available	Not Available	-		
12	M/S. Sadar Hospital, Dumka	Not Available	Not Available	Not Available	Not Available	Not Available	50 Kg/hr	Not Available	Not Available	-		
13	M/S. Sadar Hospital, Giridih	Not Available	Not Available	Not Available	Not Available	Not Available	50 Kg/hr	Not Available	Not Available	-		

(b) Information on Common Bio-medical Waste Treatment & Disposal Facilities (for the Year ..2016.....)

S.No.	Name & Address of the CBWTF with contact person name and telephone no.	GPS Coordinates	Coverage Area in KMS	Name of the cities/ areas covered by CBWTF	Total no. of HCFs being covered	Total no. of beds covered	Total Quantity of BMW collected from member HCFs (in Kg/day)	Capacity of Treatment equipments installed by CBWTFs			Total bio-medical waste treated in kg/day	Method of Disposal of treated wastes (Incineration Ash/Sharps/Plastics)
								Equipment	Nos.	Total installed capacity (kg/day)		
01	M/s Bio Genetic Lab.(P) Ltd.,At+ PO-Hesla, Naisarai ,Ramgarh. Ph.- 97983786 99/94311 62177	NOT AVAILABLE	150	Hazaribagh,Ramgarh,Ranchi and Jamshedpur	455	7853	2353	Incinerator	02	100 Kg/Hr.		Incineration Ash:
								Plasma Pyrolysis	Nil			Quantity: Disposed by:
								Autoclave Hydroclave	02 Nil	200 Kg/Day.		Sharps:
								Microwave	Nil			Quantity: Disposed by:
								Shredder	02	25 Kg/Day		Plastics:
								Sharps encapsulation or concrete pit	Nil			Quantity: Disposed by:
								Deep burial pits	Nil			ETP Sludge:
								Any other equipment	Nil			Quantity: Disposed by:
Effluent Treatment Plant	01	1500 L/Day										
Sub-total												

- No. of vehicles used for collection of Bio-medical Waste: 06
- List of HCFs not having membership with the CBWTFs & neither having captive treatment facilities: Not Available
- No. of trainings organised by the CBWTF: Nil
- No. of Accidents: Nil
 - (i) Reported:
 - (ii) Remedial measures taken: Nil

