



झारखण्ड राज्य प्रदूषण नियंत्रण पर्वद
JHARKHAND STATE POLLUTION CONTROL BOARD
T.A Division Building (Ground Floor) HEC Campus, Dhurwa, Ranchi- 834004.
Phone No:-0651- 2400852, 2400851, Fax No:- 2400850..

Ref No: PC/HO/ BMW- 13-353

Ranchi, Dated- 10/4/19

From,

Member Secretary
Jharkhand State Pollution Control Board, Ranchi

To,

The Member Secretary
Central Pollution Control Board
Parivesh Bhawan, East Arjun Nagar.
Delhi-10032

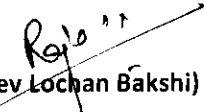
Sub:- Submission of Annual Report of 2018 in the light of Hon'ble National Green Tribunal order dated 12.03.2019 in the matter of O.A No.- 710 of 2017 – Reg.

Sir,

With reference to the subject noted above and your email the Annual Report of 2018 are enclosed herewith for your perusal and necessary action.

Encl.-A/A

Yours faithfully


(Rajeev Lochan Bakshi)
Member Secretary



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, 2018 to December, 2018

- (1) Name of the State Pollution Control Board / Pollution Control Committee :- Jharkhand State Pollution Control Board, Ranchi
- (2) Name of the Nodal Officer with contact telephone no. & e-mail :- Sri Dilip Kumar, 9431585641
- (3) Total no. of HCFs :- 1558
 (i) Bedded :- 1066
 (ii) Non-bedded :- 492
- (4) Total no. of beds :- 26,550
- (5) Status of authorisation : 509
 a) Total no. of HCFs applied for authorisation : 143
 b) Total no. of HCFs granted authorisation : 365
 c) Total no. of application under consideration
 d) Total no. of application rejected : 07
 e) Total no. of HCFs in operation without applying for authorisation : 106
- (6) Quantity of Bio-medical Waste Generation (in kg/day) :
 a) Bio-medical waste generation by bedded hospitals (in kg/day) : 12418.6
 b) Bio-medical waste generation by non-bedded hospitals (in kg/day) : 369.6
 c) Any other
- Total : **12788.2 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	17	1500	1371.2141
			• Plasma Pyrolysis	Nil	Nil	Nil
			• Autoclaves	181	5160	568.4864
			• Microwave	Nil	Nil	Nil
			• Hydroclave	Nil	Nil	Nil
			• Shredder	213	720	411.6167
			• Sharps encapsulation or concrete pit	Nil	Nil	Nil
			• Deep burial pits	374	800	1834.721
			• Any other treatment equipment	Nil	Nil	Nil
(ii)	Non-bedded		• Incinerator	Nil	Nil	Nil
			• Plasma Pyrolysis	Nil	Nil	Nil
			• Autoclaves	17	55	26.952
			• Microwave	Nil	Nil	Nil
			• Hydroclave	Nil	Nil	Nil

			• Shredder	25	55	13.8202
			• Sharps encapsulation or concrete pit	Nil	Nil	Nil
			• Deep burial pits	202	400	106.8133
			• Any other treatment equipment	Nil	Nil	Nil
			Total (in kg/day)		8690	4333.6237

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)	
02	02	Incinerator	02	400(Kg/hr)	485
		Plasma Pyrolysis	Nil	Nil	Nil
		Autoclave	02	200 Kg/Day	280
		Hydroclave	Nil	Nil	Nil
		Microwave	Nil	Nil	Nil
		Shredder	02	25 Kg/Day	122
		Sharps encapsulation or concrete pit	Nil	Nil	Nil
		Deep burial pits	Nil	Nil	Nil
		Any other equipment	Nil	Nil	Nil
		Effluent Treatment Plant	02	3000	1500
		Total	08		2387

- (8) Total bio-medical waste generation : 12731.2556
- (9) Total bio-medical waste treated & disposed (in kg/day) : 5205.0056
- By Captive Treatment Facilities by the HCFs : 4333.6237
 - By CBWTFs : 2387.00
- (10) Total no. of violation by:
- HCFs : 270
 - CBWTFs : Nil
- (11) Show cause notices/directions issued to defaulters:
- HCFs : 187
 - CBWTFs : Nil
- (12) Any other relevant information:
- a) No. of workshops / trainings conducted during the year :
 - b) No. of HCFs installed liquid waste treatment facility : 15
 - c) No. of captive incinerators complying to the norms :
 - d) No. of HCFs organised trainings :
 - e) No. of HCFs constituted Bio-medical Waste Management Committees :
 - f) No. of HCFs submitted Annual Report : 586
 - g) No. of HCFs practising pre-treatment of lab microbiology & Bio-technology waste :

(a) Information on HCFs having captive treatment facilities (for the Year .2018)

Annexure-I

S. No.	Name & address of the HCF	Quantity of Bio-medical Waste generation (in kg/day)					Total bio-medical waste generated (in kg/day)	Total installed treatment capacity in kg/day				Total bio-medical waste treated in kg/day	
		Yellow	Red	Blue	White	Incinerator		Autoclave	Deep Burial	Any other			
1	TMH	225.4	134.21	74.71	22.41	456.73	50 KG/HR	50KG/HR		-	Incinerator:	Not Available	
											Autoclave:	Not Available	
											Deep	Not Available	
											Burial:	Not Available	
											Any other:		
2	MERCY	11.36	1.1	1.0	1.16	14.62	20 KG/HR	200 LIT/DAILY		-			
3	TELCO	217.33	41.37	24.26	2.91	285.84	50 KG/HR	10 KG/HR		-			
4	TCIL	4.72	2.82	0.56	1.36	9.46	50 KG/HR	50 KG/DAY		-	Total:		
5	UCIL	3.87	0.79	1.19	0.38	3.42	5.5 KG/HR			-			
6	Ranchi Regional office jurisdiction	- Data not furnished by R.O	-	-	-	-	800 kg/hr	100 kg/day		-			
7	Dhanbad Regional office jurisdiction	Data not furnished by R.O -	-	-	-	-	70 kg/day			-			
8	Dumka Regional office jurisdiction	Data not furnished by R.O	-	-	-	-				-			
9	Hazaribagh Regional office jurisdiction	Data not furnished by R.O	-	-	-	-				-			

(b) Information on Common Bio-medical Waste Treatment & Disposal Facilities (for the Year 2018)

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 Laboratory Pvt. Ltd., Hesla, Ramgarh.	Not Provided	-	-	-	-	-	-	-	-	-	-
02	M/s Medicare Environment Pvt. Ltd, Lohardaga	Not provided	-	-	-	-	-	-	-	-	-	-

No. of vehicles used for collection of Bio-medical Waste: 06 Nos by M/s Bio Genetic Laboratory Pvt. Ltd., Hesla, Ramgarh.

- List of HCFs not having membership with the CBWTFs & neither having captive treatment facilities: Not Available
- No. of trainings organised by the CBWTF: Not provided
- No. of Accidents:
 - (i) Reported: Not reported
 - (ii) Remedial measures taken: -