



## TAMIL NADU POLLUTION CONTROL BOARD

### Bio Medical Waste Management

### Annual Report – January to December 2023

#### FORMAT – IV A

Format for submission of the Annual Report Information on Bio-Medical Waste Management (to be submitted by the State Pollution Control Board or Pollution Control Committees and Director General Armed Forces Medical Services to Central Pollution Control Board on or before 31st July of every year for the period from January to December of the preceding calendar year 2023)

#### **Part –I (Summary of Information)**

1	Name of the organization	:	TAMILNADU POLLUTION CONTROL
2	Name of the Nodal Officer with contact telephone number and e-mail	:	
3	Total No. of health care facilities/occupiers	:	935
i	Bedded hospitals and nursing homes (bedded)	:	530
ii	Clinics dispensaries	:	233
iii	Veterinary institutions	:	116
iv	Animal beds	:	0
v	Pathological laboratories	:	35
vi	Blood banks	:	6
vii	Clinical establishment	:	
viii	Research Institutions	:	
ix	AYUSH	:	15
4	Total No. of beds	:	18900 Beds
5	Status of authorization	:	
i	Total number of occupiers applied for authorization	:	
ii	Total number of occupiers granted authorization	:	
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)	:	10000 kgs/day
i	Bio-medical waste generation by bedded hospitals (in kg/day)	:	9000 kgs/day
ii	Bio-medical waste generation by non-bedded hospitals (in kg/day)	:	1000 kgs/day

iii	Any other	:	0
	<b>Total</b>	:	10000 kgs/day
7	<b>Bio-medical waste treatment and disposal</b>	:	
a	By captive bio-medical waste treatment and disposal by Health Care Facilities	:	0
i	Number of Health care facilities having captive treatment and disposal facilities	:	0
ii	Total bio medical waste treated and disposed by captive treatment facilities in kg/day	:	0
(b)	<b>Bio Medical Waste treatment &amp; disposed by CBMW facility as per Part-4)</b>	:	-
i	No. of CBMW treatment facilities in operation	:	
ii	No. of CBMW treatment facilities under construction	:	
iii	Total bio-medical waste treated in kg/day	:	10000 kgs/day
iv	Total treated bio-medical waste disposed through authorized recyclers (in kg/day)	:	5000 kgs/day
8	<b>Total No. of violation by</b>	:	
i	Health Care facilities (bedded and non-bedded)	:	
ii	CBMW Treatment facilities	:	
iii	Others (Please specify)	:	
9	<b>Show cause notice/direction issued to defaulter</b>	:	
i	CBMW treatment facilities	:	
ii	Others	:	
10	<b>Any other relevant information</b>	:	
I	No.of workshop/trainings conducted during the year	:	10
ii	No.of occupiers installed liquid waste treatment facility	:	
iii	No.of captive incinerators complying to the norms	:	
iv	No.of occupiers organized trainings	:	
v	No.of occupiers constituted BMWM Committees	:	
vi	No.of occupiers submitted Annual Report for the previous calendar year	:	
vii	No.of occupiers practicing pre-treatment of lab microbiology and Bio-technology waste	:	
viii	No. of CBMW Treatment Facilities that have installed Continuous Online Emission Monitoring	:	

**Part 2 District - wise Bio Medical Waste Generation (for the previous calendar year 2023)**

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	
1	TAMIL NADU	Coimbatore & Triuppur		Equipment	Total
				Incinerator	6000
				Autoclave	9000
				Deep	0
				Burial	0
				Any other	2000

**Part 3 Information on Health care facilities having captive treatment (for the previous calendar year 2023)**

[illegible]

a.	Total number of transportation vehicle used for collection of bio-medical waste on daily basis by the common bio-medical waste treatment facilities.	14
b.	List of health care facilities not having membership with the common bio-medical waste treatment facilities and neither having captive treatment facilities	
c.	Number of trainings organized by the common bio –medical waste treatment facility operators	10
d.	Number of Accidents reported by the common bio medical waste treatment facilities	NIL

**Part 4 information on Common Bio medical waste treatment and disposal facilities (for the previous calendar year 2023)**

S. No	Name and Address of the common bio Medical Waste treatment facilities with contact person name and telephone number	GPS coordinates	coverage Area in KMs	Name of the cities/ areas covered by CBMWTFs	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 (in kg/day)	Capacity of treatment equipments installed by common bio medical waste treatment facilities			Total bio-medical waste treated in Kg/day	Method of disposal of treated wastes (incineration ash/sharps /plastics)
								Equipment	Numbers	Total installed capacity (kg/day)		
1	TEKNO THERM INDUSTRIES 5-7/1, II FLOOR, NORTH HUZUR ROAD, NEAR CODISSIA TOWER BUILDING, COIMBATORE- 641018. CONTACT PERSON: Mr. SUDHAKAR CONTACT NO: 96268 22000 MAIL: teknotherm@gmail.com. FACTORY ADD: S.F NO:183/1A, ORATTUKUPPAI VILLAGE, CHETTIPALAYAM, COIMBATORE-641201.	https://www.kttelematic.com/login Username: teknotherm Password:tti@123 Vehicles nos TN 22 CQ 7980 TN 66 U 8395 TN 66 AH 5883 TN 66 M 4507 TN 66 AH 4682 TN 66 AH 4759 TN 66 AH 4718 TN 66 AE 3294 TN 66 AH 0858 TN 66 AH 0869 TN 66 AM 3417 TN 66 X 7768 TN 66 AJ 3315 TN 66 AL 8623 Google play store AssetTracker User name: teknotherm Password:tti@123		COIMBATORE AND TIRUPPUR	935	18900	10000	Incinerator	1	6000 Kgs/day	10000 kgs/day	Incineration ash handed over to Hazardous waste facility.
								Plasma Pyrolysis				
								Autoclave		9000 kgs/day		Plastics/Glass, Rubber Handed over to authorised recycler.
								Hydroclave				
								Microwave				
								Shredder	1	100 kgs/hr		
								Sharps encapsulation or concrete pit	2			
								Deep burial pits	1			
								Any other equipment	1	Chemical disinfectant 2 Tons/day		
								Effluent treatment plant	1	25 kld		
								Sub-total				