



o/c

**TELANGANA STATE POLLUTION CONTROL BOARD**  
**PARYAVARAN BHAVAN, A - 3, INDUSTRIAL ESTATE,**  
**SANATHNAGAR, HYDERABAD - 500 018**

Phone: 23887500  
Fax: 040 - 23815631  
Website :www.appcb.ap.nic.in

**REGD.POST WITH ACK.DUE**

**Lr. No.Gen - 5 /TSPCB/BMW/ CPCB/AR -2019 -1238**

**Dt.26.08.2019**

To  
The Member Secretary,  
Central Pollution Control Board,  
Parivesh Bhavan,  
East Arjun Nagar,  
New Delhi - 110032.

Sir,

**Sub:** TSPCB - BMW - Bio - Medical Waste Management Rules, 2016 - Annual Report on Bio-Medical Waste Management in Telangana State for the year 2018 - Furnished - Reg.

**Ref:** 1. Bio - Medical Waste Management Rules, 2016.  
2. T.O. Lr No.Gen - 5 /TSPCB/BMW/ CPCB/AR -2018-1045, dt. 26.07.2019.  
3. F.No. B-31011/BMW (2.23)/2019/WMD-I/2873-2905, dt. 13.06.2019.  
4. F.No.B-31011/BMW (2.23)/2019/WMD-I-4468, dt. 23.07.2019.

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Kind attention is invited to the subject and reference above. As per the BMW Rules, 2016, all the SPCB should submit Annual report in prescribed format in form IV-A on or before 31<sup>st</sup> July, 2018 to CPCB.


In view of the above, it is to submit that the Telangana State Pollution Control Board has already submitted Annual Report for the year 2018 before the due date i.e, on 26.07.2019. Also, a copy of the Annual Report, 2018 is also mailed to CPCB on 27.07.2019 (Copy of the Annual Report, 2018 is enclosed) for kind information and necessary action.

Yours faithfully,

**Sd/-**  
**MEMBER SECRETARY**

Copy to Sri B. Vinod Babu, Divisional Head, WMD - I, Bio Medical Waste Management Cell, Central Pollution Control Board, Parivesh Bhavan, East Arjun Nagar, New Delhi - 110 032.

// T.C.F.B.O //

  
**Senior Environmental Engineer**





**TELANGANA STATE POLLUTION CONTROL BOARD**  
**PARYAVARAN BHAVAN, A - 3, INDUSTRIAL ESTATE,**  
**SANATHNAGAR, HYDERABAD - 500 018**

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Website :www.appcb.ap.nic.in

**REGD.POST WITH ACK.DUE**

**Lr.No.Gen - 5 /TSPCB/BMW/ CPCB/AR -2018**

**Dt.26.07.2019**

To  
The Member Secretary,  
Central Pollution Control Board,  
Parivesh Bhavan,  
East Arjun Nagar,  
New Delhi - 110032.

Sir,

**Sub:** TSPCB - BMW - Bio-Medical Waste Management (Amendment) Rules,  
2018 - Annual Report on Bio-Medical Waste Management in Telangana  
State for the year 2018 - Furnishing - Reg.

\*\*\*

Kind attention is invited to the subject cited. The Annual Returns on Bio -  
Medical Waste Management in the prescribed formats for the year 2018 is herewith  
enclosed for information and necessary action.

Yours faithfully,  
Sd/-  
**MEMBER SECRETARY**

Encl: Form - IVA, Part - 1, Part - 2, Part - 3 & Part - 4.

Copy to the Bio Medical Waste Management Cell, Central Pollution Control Board,  
Parivesh Bhavan, East Arjun Nagar, New Delhi - 110032.

// T.C.F.B.O //

*Pishwanan*  
**Chief Environmental Engineer**



Form IVA  
[See rule 13(2)]

Format for Submission of the Annual Report Information on Bio-medical Waste Management  
(to be submitted by the State Pollution Control Boards 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)

Part-1 (Summary of Information)

1	Name of the Organisation	:	Telangana State Pollution Control Board
2	Name of the Nodal Officer with contact telephone number and e-mail	:	P. Ramesh Gupta, JCEE (FAC) - 9177303206
3	Total no. of Health Care Facilities / Occupiers	:	5165
	(i) Bedded Hospitals and Nursing Homes (bedded)	:	3166
	(ii) Clinics, dispensaries	:	903
	(iii) Veterinary institutions	:	273
	(iv) Animal houses	:	13
	(v) Pathological laboratories	:	458
	(vi) Blood banks	:	67
	(vii) Clinical establishment	:	49
	(viii) Research Institutions	:	31
	(ix) AYUSH	:	3
4	Total no. of beds	:	105331
5	Status of authorisation		
	(i) Total number of Occupiers applied for authorisation	:	1708
	(ii) Total number of Occupiers granted authorisation	:	1670
	(iii) Total number of application under consideration	:	0
	(iv) Total number of applications rejected	:	38
	(v) Total number of Occupiers in operation without applying for authorisation	:	475
6	Quantity of Bio-medical Waste Generation (in kg/day) (please enclose District Wise Bio-medical Waste Generation as per Part-2)		
	(i) Bio-medical waste generation by bedded hospitals(in kg/day)	:	14257
	(ii) Bio-medical waste generation by non-bedded hospitals (In kg/day)	:	1689
	(iii) Any other	:	297
			Total : 16,243 Kg/day
7	Bio-medical waste treatment and disposal By Captive bio-medical waste treatment and disposal by Health Care Facilities (please enclose details as per		
	(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) Bio-medical waste treatment and disposal by Common Bio Medical Waste Treatment Facilities (please enclose details as per Part 4)		
	(i) Number of Common Bio Medical Waste Treatment Facilities in Operation	:	11
	(ii) Number of Common Bio Medical Waste Treatment Facilities under construction	:	0
	(iii) Total bio-medical waste treated in kg/day	:	16243
	(iv) Total treated bio-medical waste disposed through authorised recyclers (in Kg/day)	:	4402
8	Total no. of violation by		
	(i) Health Care Facilities (bedded and non-bedded)	:	509
	(ii) Common Bio Medical Waste Treatment Facilities	:	11
	(iii) Others (please specify)	:	0
9	Show cause notices/directions issued to defaulters		
	(i) Health Care Facilities (bedded and non-bedded)	:	509
	(ii) Common Bio Medical Waste Treatment Facilities	:	11
	(iii) Others	:	0
10	Any other relevant information		
	(i) Number of workshops / trainings conducted during the year	:	1115
	(ii) Number of occupiers installed liquid waste treatment facility	:	237
	(iii) Number of captive incinerators complying to the norms	:	0
	(iv) Number of occupiers organised trainings	:	602
	(v) Number of occupiers constituted Bio-medical Waste Management Committees	:	240
	(vi) Number of occupiers submitted Annual Report for the previous calendar year	:	405
	(vii) Number of occupiers practising pre-treatment of lab microbiology and Bio-technology waste	:	785
	(viii) Number of Common Bio Medical Waste Treatment Facilities that have installed Continuous Online Emission	:	11



## (Part - 2)

District wise Bio-Medical Waste Generation (for the Previous Calender year 2018)				
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
				<b>1. CBMWTF - Sri Medicare Services</b>
1		Nizamabad	346	<b>Equipment</b> <b>Total</b>
2		Kamareddy	113	Incinerator      2400 Kg/day
3		Adilabad	65	Autoclave      7200 lts/day
4		Nirmal	84	Deep Burial      -
5		Kumarambheem Asifabad	80	Shredder      720 Kg/day
				Any other      -
		<b>Sub total:</b>	<b>688</b>	No captive BMW treatment facility
				<b>2. CBMWTF - Venkataramana Incinerators</b>
6		Mancherial	80	<b>Equipment</b> <b>Total</b>
7		Karimnagar	361	Incinerator      2400 Kg/day
8		Peddapalli	61	Autoclave      6600 lts/day
9		Rajanna Siricilla	48	Deep Burial      -
10		Jagitial	114	Shredder      720 Kg/day
				Any other      -
		<b>Sub total:</b>	<b>664</b>	No captive BMW treatment facility
				<b>3. CBMWTF - Dharma &amp; Co.</b>
11		Sangareddy	603	<b>Equipment</b> <b>Total</b>
				Incinerator      3600 Kg/day
12	Telangana State	Medak	172	Autoclave      5280 lts/day
				Deep Burial      -
13		Siddipet	346	Shredder      2400 Kg/day
				Any other      -
		<b>Sub total:</b>	<b>1121</b>	No captive BMW treatment facility
				<b>4. CBMWTF - Svethansh &amp; Company</b>
14		Mahabubnagar	432	<b>Equipment</b> <b>Total</b>
15		Nagarkurnool	50	Incinerator      2400 Kg/day
16		Wanaparty	46	Autoclave      4800 lts/day
17		Jogulamba Gadwal	26	Deep Burial      -
18		Narayanpet	37	Shredder      1200 Kg/day
				Any other      -
		<b>Sub total:</b>	<b>591</b>	No captive BMW treatment facility
				<b>5. CBMWTF - Roma Industries</b>
19		Nalgonda	130	<b>Equipment</b> <b>Total</b>
				Incinerator      2400 Kg/day
20		Suryapet	75	Autoclave      2400 lts/day
				Deep Burial      -
21		Yadadri Bhongir	70	Shredder      1800 Kg/day
				Any other      -
		<b>Sub total:</b>	<b>275</b>	No captive BMW treatment facility

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		
	Telangana State			6. CBMWTF - Kakatiya Mediclean Services		
				Equipment	Total	
22		Warangal Urban	700			
23		Warangal Rural	220	Incinerator	3600 Kg/day	
24		Jangaon	120	Autoclave	9984 lts/day	
25		Mahabubabad	70	Deep Burial	-	
26		JayaShankar Bhupalapally	50	Shredder	1200 Kg/day	
27		Mulugu	38	Any other	-	
			<b>Sub total:</b>	<b>1198</b>	No captive BMW treatment facility	
					7. CBMWTF - AWM Consulting Ltd.,	
					Equipment	Total
28		Bhadradi Kothagudem	147	Incinerator	1200 Kg/day	
				Autoclave	2400 lts/day	
29		Khammam	186	Deep Burial	-	
				Shredder	720 Kg/day	
				Any other	-	
			<b>Sub total:</b>	<b>333</b>	No captive BMW treatment facility	
					CBMWTF - 8. GJ Multiclave (I) Pvt. Ltd., 9. Medicare Environmental Management Pvt., Ltd., 10. Maridi Bio Industries Pvt. Ltd, 11. Sattva Global Services Pvt. Ltd.,	
30		Medchal	2113		Equipment	Total
31		Vikarabad	170	Incinerator		26400 Kg/day
32		Rangareddy	2604	Autoclave		32540 lts/day
33		Hyderabad	6486	Deep Burial		-
				Shredder		9600 Kg/day
				Any other		-
			<b>Sub total:</b>	<b>11373</b>	No captive BMW treatment facility	
			<b>Grand Total</b>	<b>16243</b>		







Part 4:

Information on Common Bio Medical Waste Treatment and Disposal Facilities (for the previous calendar year 2018)												
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 Common Bio- Medical Waste Treatment Facilities	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	Numbers	Total installed capacity (Kg/day)	Total Bio- Medical waste treated in kg/day	Method of Disposal of treated wastes (Incineration Ash/Sharps/Plastics)
1	M/s. Sri Medicare Services, Sy.No.1480/13A,D & 1480 / Aa, Padkal (V), Jakerpally (M), Nizamabad District. G. Srinivas Reddy - 7893734494	18°41'50.88" N 78°51'4.86" E	180	Nizamabad, Kamareddy, Adiabab, Nirmal and Kumarambheem Asifabad Districts	429	6963	688	Equipment	1	2400 Kg/Day	558 Kgs/Day	Incineration Ash, Secured Land Filling Quailty 55 Kes./Day
								Incrinerator (100 kgs/hr)	1	2400 Kg/Day	558 Kgs/Day	Incineration Ash, Secured Land Filling Quailty 55 Kes./Day
								Plasma Autoclave (300 Lts/cycle)	1	7200 Lts / Day	72 Kgs / Day	Plastics: Quantity: Disposed 72 Kgs / Day
								Hydroclave			-	
								Microwave			-	
								Shredder (30 kgs/hr)	1	720 Kg/ Day	45 Kgs / Day	Quantity: Disposed 45 Kgs / Day
								Sharps encapsulation or concrete	5	-	13 Kgs / Day	Sharps: Secured Land filling Quantity: 13 Kgs / Day
								Deep burial	0	-	-	
								Any other equipment	-	-	-	
								Effluent Treatment Plant	1	5KLD	2 KLD	ETP Sludge: Quantity: Disposed 1.2 Kg
								Sub-total			688 Kg/day	
Total Number of transportation vehicles used for collection of Bio-medical Waste on daily basis by the										5		
List of Health Care Facilities not having membership with the Common Bio-Medical Waste Treatment										95		
Number of trainings organised by the Common Bio-Medical Waste Treatment Facility operators:										2		
Number of Accidents reported by the Common Bio Medical Waste Treatment Facilities:..										Nil		

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 Common Bio-Medical Waste Treatment Facilities	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)																																	
2	M/s. AWM Consulting Ltd., Gopalapeta (V), Tallada (M), Khammam District.  Sharukh Gazdar - 9390642929	17°12'24.98" N 80°24'53.48" E	120	Khammam and Bhadrachari Kothagudem Districts	452	6585	333 kg/day	<table border="1"> <thead> <tr> <th>Equipment</th> <th>Numbers</th> <th>Total installed capacity (kg/day)</th> </tr> </thead> <tbody> <tr> <td>Incinerator (50 kgs/hr)</td> <td>1</td> <td>1200 kg/Day</td> </tr> <tr> <td>Plasma Pyrolysis Autoclave (100 lbs/cycle)</td> <td>1</td> <td>2400 Lts / Day</td> </tr> <tr> <td>Hydroclave</td> <td>-</td> <td>-</td> </tr> <tr> <td>Microwave</td> <td>-</td> <td>-</td> </tr> <tr> <td>Shredder (30 kgs/hr)</td> <td>1</td> <td>720 Kgs/Day</td> </tr> <tr> <td>Sharps encapsulation or concrete pit</td> <td>1 Encapsulati on on premises</td> <td>-</td> </tr> <tr> <td>Deep burial pits</td> <td>-</td> <td>-</td> </tr> <tr> <td>Any other equipment</td> <td>-</td> <td>-</td> </tr> <tr> <td>Effluent Treatment Plant</td> <td>-</td> <td>1 KLD</td> </tr> <tr> <td>Sub-total</td> <td>-</td> <td>333 Kg/day</td> </tr> </tbody> </table>	Equipment	Numbers	Total installed capacity (kg/day)	Incinerator (50 kgs/hr)	1	1200 kg/Day	Plasma Pyrolysis Autoclave (100 lbs/cycle)	1	2400 Lts / Day	Hydroclave	-	-	Microwave	-	-	Shredder (30 kgs/hr)	1	720 Kgs/Day	Sharps encapsulation or concrete pit	1 Encapsulati on on premises	-	Deep burial pits	-	-	Any other equipment	-	-	Effluent Treatment Plant	-	1 KLD	Sub-total	-	333 Kg/day	233 Kgs	Ash Quantity - 35 Kg / Day  40 Kg / Day
Equipment	Numbers	Total installed capacity (kg/day)																																									
Incinerator (50 kgs/hr)	1	1200 kg/Day																																									
Plasma Pyrolysis Autoclave (100 lbs/cycle)	1	2400 Lts / Day																																									
Hydroclave	-	-																																									
Microwave	-	-																																									
Shredder (30 kgs/hr)	1	720 Kgs/Day																																									
Sharps encapsulation or concrete pit	1 Encapsulati on on premises	-																																									
Deep burial pits	-	-																																									
Any other equipment	-	-																																									
Effluent Treatment Plant	-	1 KLD																																									
Sub-total	-	333 Kg/day																																									

Total Number of transportation vehicles used for collection of Bio-medical Waste on daily basis by the		3 Nos
List of Health Care Facilities not having membership with the Common Bio-Medical Waste Treatment		Nil
Number of trainings organised by the Common Bio-Medical Waste Treatment Facility operators:		150
Number of Accidents reported by the Common Bio Medical Waste Treatment Facilities:..		Nil

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 Common Bio- Medical Waste Treatment Facilities	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)		
3	M/s. Venkataramana Incinerators, Edulapatepalli (V), Mannandur (M), Karimnagar District S. Prabhakar Reddy - 9989699977 Tirupathi - 9848938529	18°23'28.43" N 79°12'33.05" E	120	Mancherial, Karimnagar, Peddapalli, Rajanna Sircilla and Jagtial Districts	545	9790	664	Incinerator (100 kgs/hr)	1	2400 Kgs/ Day	538 Kg/Day	Incineration Ash: 54 Kg / Day Secured Land filling
								Plasma Pyrolysis				
								Autoclave (275 lbs/cycle)	1	6600 Lts / Day	81 Kg/Day	Quantity: Disposed by:81 Kg/ Day
								Hydroclave				
								Microwave				
								Shredder (30 kgs/hr <sup>2</sup> )	1	720 Kg/ Day	18.5 Kg/Day	Quantity: Disposed by:18.5 Kg/ Day
								Sharps encapsulation or concrete dilution	2		26.5 Kg/Day	Quantity: Disposed by:26.5 Kg/ Day
								Deep burial pits	-	-	-	
								Any other equipment	-	-	-	
								Effluent Treatment Plant	1	10 KLD	1 KLD	ETP Sludge: secured landfilling Quantity:10kg/day
	Sub-total				664 Kg/Day							
Total Number of transportation vehicles used for collection of Bio-medical Waste on daily basis by the							5					
List of Health Care Facilities not having membership with the Common Bio-Medical Waste Treatment							290					
Number of trainings organised by the Common Bio-Medical Waste Treatment Facility operators:							102					
Number of Accidents reported by the Common Bio Medical Waste Treatment Facilities:							Nil					

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 Common Bio-Medical Waste Treatment Facilities	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)
4	M/s. Medicare Environmental Management Pvt., Ltd., (Formerly M/s. Semb Ramky Environmental Management Pvt., Ltd.), Sy.No:619, Isnapur(V), Patancheru(M), Sangareddy District. T.K.Sridhar - 7760714743, Vinod - 9618225579,	17°32'48.75"N 78°10'35.14" E	90	Medchal Malkajgiri, Rangareddy - I, and Hyderabad Districts	1027	16418	5042	Equipment Incinerator (250 kgs/hr) Plasma Pyrolysis Autoclave (300 lts/cycle) Hydroclave Microwave Shredder (150 kgs/hr) Sharps encapsulation or concrete pit Deep burial pits Any other equipment Effluent Treatment Plant Sub-total	3577.1 - - 848 - - 328 289 - - - - 5042.1	Incineration Ash: Quantity: 215 Kg/Day Disposed by: to M/s. TSDF, Dundigal. Sharps: Quantity: 328 Kg/Day. Disposed by: to M/s. TSDF, Dundigal. Plastics: Quantity: 848 Kg/Day Disposed by: To Authorized recyclers ETP Sludge: Quantity: 54 Kgs/Day Disposed by: to M/s. TSDF, Dundigal.
Total Number of transportation vehicles used for collection of Bio-medical Waste on daily basis by the										
List of Health Care Facilities not having membership with the Common Bio-Medical Waste Treatment										
Number of trainings organised by the Common Bio-Medical Waste Treatment Facility operators:										
Number of Accidents reported by the Common Bio-Medical Waste Treatment Facilities:..										
									10	
									13	
									99	
									Nil	

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 Common Bio-Medical Waste Treatment Facilities	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)			
5	M/s. G Multhave (India) Pvt. Ltd, Sy No. 179 & 181, Edulapalle (V), Nandigama (M) Ranga Reddy District.  S. Shiva Ram- 9849219352, Somesh: 8686647324 Mr. Chandra Shekar, Mobile No: 9866699351	17°05'56.79" N 78°12'7.99" E	80	Medchal Malkajgiri, Rangareddy - 1, and Hyderabad Districts	712	15317	4592	Incinerator (400 kgs/hr)	2	9600 Kg / Day	2895	Incineration Ash: 196	
								Plasma Pyrolysis	--	0	0		
								Autoclave (800 lts/cycle)	1	19200 Lts / Day	902		Quantity: Disposed by:902
								Hydroclave	0	0			
								Microwave	0	0			
								Shredder (100 kgs/hr)	1	2400 Kg / Day	500		Plastics: 902
								Sharps encapsulation or concrete pit	0	0	295		Sharps:295
								Deep burial pits	0	0	0		0
								Any other equipment	--				
								Effluent Treatment Plant	1	5 KLD	1 KLD		ETP Sludge: Quantity: Disposed by:149 kg./day
								Sub-total			4592 Kgs/day		
								Total Number of transportation vehicles used for collection of Bio-medical Waste on daily basis by the Common Bio-Medical Waste Treatment Facilities:					
List of Health Care Facilities not having membership with the Common Bio-Medical Waste Treatment Facilities and neither having captive treatment facilities:											NH		
Number of trainings organised by the Common Bio-Medical Waste Treatment Facility operators:											265		
Number of Accidents reported by the Common Bio Medical Waste Treatment Facilities:											NH		

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 Common Bio-Medical Waste Treatment Facilities	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)																																				
6	M/s. Svethansh & Company, Sy.No. 214 /A/1, Shapur (V), Ghanapur (M), Wanaparthy District. K.Pramod Reddy - 9000942444	16°32'8.13"N 78°2'56.17"E	90	Mahabubnagar, Nagarkurnool, Wanaparthy, Jogulamba Gadwal and Narayanpet Districts	174	3656	591	<table border="1"> <thead> <tr> <th>Equipment</th> <th>Numbers</th> <th>Total installed capacity (Kgs/Day)</th> </tr> </thead> <tbody> <tr> <td>Incinerator (100 kgs/hr)</td> <td>1</td> <td>2400 Kgs/Day</td> </tr> <tr> <td>Plasma Pyrolysis</td> <td>-</td> <td>-</td> </tr> <tr> <td>Autoclaves (200 lts/cycle)</td> <td>1</td> <td>4800 Ltrs/Day</td> </tr> <tr> <td>Microwave</td> <td>-</td> <td>-</td> </tr> <tr> <td>Hydroclave</td> <td>-</td> <td>-</td> </tr> <tr> <td>Shredder (50 kgs/hr)</td> <td>1</td> <td>1200 Kgs/hr</td> </tr> <tr> <td>Sharps encapsulation or concrete pit</td> <td>1</td> <td>Encapsulation on premises/TSDF</td> </tr> <tr> <td>Deep burial pits</td> <td>-</td> <td>-</td> </tr> <tr> <td>Any other treatment equipment</td> <td>-</td> <td>-</td> </tr> <tr> <td>Effluent Treatment plant</td> <td>1</td> <td>6 KL/Day</td> </tr> <tr> <td>Sub-total</td> <td>5</td> <td>591 Kg./Day</td> </tr> </tbody> </table>	Equipment	Numbers	Total installed capacity (Kgs/Day)	Incinerator (100 kgs/hr)	1	2400 Kgs/Day	Plasma Pyrolysis	-	-	Autoclaves (200 lts/cycle)	1	4800 Ltrs/Day	Microwave	-	-	Hydroclave	-	-	Shredder (50 kgs/hr)	1	1200 Kgs/hr	Sharps encapsulation or concrete pit	1	Encapsulation on premises/TSDF	Deep burial pits	-	-	Any other treatment equipment	-	-	Effluent Treatment plant	1	6 KL/Day	Sub-total	5	591 Kg./Day	311	Incineration Ash: 30.2 Kg./Day  Plastics: Quantity - 126 kg/day Disposed/sold to authorized recyclers.
Equipment	Numbers	Total installed capacity (Kgs/Day)																																												
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Sub-total	5	591 Kg./Day																																												
<p>Total Number of transportation vehicles used for collection of Bio-medical Waste on daily basis by the Common Bio-Medical Waste Treatment Facilities: Total</p> <p>Route - 4 Nos, Standby - 1 No.</p> <p>5 Vehicles, on</p>																																														
<p>List of Health Care Facilities not having membership with the Common Bio-Medical Waste Treatment Facilities and neither having captive treatment facilities:</p>																																														
<p>Number of trainings organised by the Common Bio-Medical Waste Treatment Facility operators: 45</p>																																														
<p>Number of Accidents reported by the Common Bio Medical Waste Treatment Facilities: Nil</p>																																														



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 Common Bio-Medical Waste Treatment Facilities	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	Numbers	Total installed capacity (kg/day)	Total Bio-Medical waste treated in kg/day	Method of disposal of treated wastes (Incineration Ash/Sharps/Plastics)
7	M/s. Roma Industries, Sy.No. 103, Thokkapur (V), Bhongir (M), Yadadri District. Anil - 8897737742	17°28'54.1"N 78°56'36.7"E	130	Nalgonda, Suryapet and Yadadri Bhuvanagiri Districts	311	5599	275	Equipment installed by Common Bio Medical Waste Treatment Facilities	Numbers	Total installed capacity (kg/day)	Total Bio-Medical waste treated in kg/day	Method of disposal of treated wastes (Incineration Ash/Sharps/Plastics)
								Incinerator (100 kgs/hr)	1	2400 Kgs / Day	163 Kgs / Day	Incineration Ash: 26 Kgs / Day
								Plasma Pyrolysis	0	-	-	Disposed by: NA
								Autoclave (100 ltr/cycle)	1	2400 Ltrs / Day	74 Kgs / Day	Plastic Sharps and Broken glass Quantity: 74 Kgs / Day
								Hydroclave	0	-	-	Disposed by: Authorized recyclers
								Microwave	0	-	-	Plastics:
								Shredder (75 kgs/hr)	2	1800 Kg / Day	25	Quantity: 25 Kgs
								Sharps encapsulation or concrete pit	0	-	13	Disposed by: --
								Deep burial pits	0	-	-	--
								EIP	1	6 KLD	2 KLD	EFP Sludge: Yet to be Disposed to M/s. TSDP, Dundial.
								Effluent Treatment Plant				
								Sub-total	5		275 Kgs/day	
											3	
											14	
											50	
											Nil	

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 Common Bio-Medical Waste Treatment Facilities	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)																																				
8	M/s. Kakatiya Mediclean Services, Sy.No. 240, Ammavaripet (V), Hanmakonda (M), Warangal Urban District.  G.Chandramohan - 9849009040	17°56'15.43"N 79°33'32.12"E	110	Warangal Urban, Warangal Rural, Jangaon, Mahabubabad, Jayashankar Bhupalpally and Mulugu Districts	414	8031	1198 Kg / Day	<table border="1"> <thead> <tr> <th>Equipment</th> <th>Numbers</th> <th>Total installed capacity (kg/day)</th> </tr> </thead> <tbody> <tr> <td>Incinerator (150 kgs/hr)</td> <td>2</td> <td>3600 Kgs / Day</td> </tr> <tr> <td>Plasma Pyrolysis</td> <td></td> <td>2400kgs/Day (Standby)</td> </tr> <tr> <td>Autoclave (416 lts/cycle)</td> <td>1</td> <td>9984 Lts / Day</td> </tr> <tr> <td>Hydroclave</td> <td></td> <td>...</td> </tr> <tr> <td>Microwave</td> <td></td> <td>...</td> </tr> <tr> <td>Shredder (50 kgs/hr)</td> <td>2</td> <td>1200 Kgs / Day</td> </tr> <tr> <td>Sharps encapsulation or concrete pit</td> <td></td> <td>18 Kgs / Day</td> </tr> <tr> <td>Deep burial pits</td> <td></td> <td>...</td> </tr> <tr> <td>Any other equipment</td> <td></td> <td>...</td> </tr> <tr> <td>Effluent Treatment Plant</td> <td></td> <td>20 KLD</td> </tr> <tr> <td>Sub-total</td> <td></td> <td>1198 Kgs/day</td> </tr> </tbody> </table>	Equipment	Numbers	Total installed capacity (kg/day)	Incinerator (150 kgs/hr)	2	3600 Kgs / Day	Plasma Pyrolysis		2400kgs/Day (Standby)	Autoclave (416 lts/cycle)	1	9984 Lts / Day	Hydroclave		...	Microwave		...	Shredder (50 kgs/hr)	2	1200 Kgs / Day	Sharps encapsulation or concrete pit		18 Kgs / Day	Deep burial pits		...	Any other equipment		...	Effluent Treatment Plant		20 KLD	Sub-total		1198 Kgs/day	840 Kg/Day  234 Kg / Day	Incineration Ash: 53 Kg / Day  Quantity: 234 Kg / Day Disposed to Authorised recyclers.  Plastics:  Quantity: 106 Disposed by: 18 kgs/Day  ETP Sludge: Quantity: 4 Kg / Day.
Equipment	Numbers	Total installed capacity (kg/day)																																												
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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 Common Bio-Medical Waste Treatment Facilities	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	Numbers	Total installed capacity (kg/day)	Total Bio-Medical waste treated in kg/day	Method of disposal of treated wastes (Incineration Ash/Sharps/Plastics)
9	M/s. Dharna & Co, Sy.No. 243/A, Chinakodur (V&M), Siddipet District  Deral Kumar Reddy - 9160022777 Vanshi - 8499028767	18°11'50.61"N 78°54'2.67"E	170	Sangareddy, Medak and Siddipet Districts	434	6085	1121	Equipment				
								Incinerator (150 kgs/hr)	1	3600 kg/Day	692 Kgs/Day	Incineration Ash: Disposed to impermeable ash pits Quantity Disposed by: 35 kg/Day
								Autoclave (220 lts/cycle)	1	5280 lts/Day	273 kg/day	Plastics: Sold to authorised recycler Quantity: Disposed by: 237 kg/day
								Hydroclave				
								Microwave				
								Shredder (100 kgs/hr)	1	2400 Kgs/Day	138 Kgs/day	
								Sharps encapsulation or concrete pit	3		18 Kgs/day	Sharps: sharps pits Quantity: Disposed by: 12 kg/day
								Deep burial pits	0			
								Any other equipment	-			
								Effluent Treatment Plant	1	4.0 KLD		ETP sludge: Disposed to impermeable ash pits Quantity Disposed by: 710 kg / yr
								Sub-total			1121 Kgs/day	
Total Number of transportation vehicles used for collection of Bio-medical Waste on daily basis by the												4
List of Health Care Facilities not having membership with the Common Bio-Medical Waste Treatment												12
Number of trainings organised by the Common Bio-Medical Waste Treatment Facility operators:												85
Number of Accidents reported by the Common Bio-Medical Waste Treatment Facilities:-												Nil

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 Common Bio-Medical Waste Treatment Facilities	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)																																				
10	M/s Sattva Global Services Pvt. Ltd., Plot No.36/B, Karkapatha(V), Mulugu (M), Siddipet District. Bharat Kumar Reddy - 9701231075	17°41'21.92"N 78°43'10.46"E	160	Medchal Malkajgiri, Rangareddy - I, and Hyderabad Districts	68	1069	291 kg	<table border="1"> <thead> <tr> <th>Equipment</th> <th>Numbers</th> <th>Total installed capacity (kg/day)</th> </tr> </thead> <tbody> <tr> <td>Incinerator (200 Kgs/hr)</td> <td>1</td> <td>4800 kg/Day</td> </tr> <tr> <td>Plasma</td> <td>0</td> <td>--</td> </tr> <tr> <td>Pyrolysis Autoclave (200 lts/cycle)</td> <td>1</td> <td>4800 ltrs / Day</td> </tr> <tr> <td>Hydroclave</td> <td>0</td> <td>--</td> </tr> <tr> <td>Microwave</td> <td>0</td> <td>--</td> </tr> <tr> <td>Shredder (100 kgs/hr)</td> <td>1</td> <td>2400 kg/Day</td> </tr> <tr> <td>Sharps encapsulation or concrete pit</td> <td>0</td> <td>300 kg/day</td> </tr> <tr> <td>Deep burial pits</td> <td>0</td> <td>--</td> </tr> <tr> <td>Any other equipment</td> <td>Nil</td> <td>--</td> </tr> <tr> <td>Effluent Treatment Plant</td> <td>1</td> <td>8 KLD</td> </tr> <tr> <td>Sub-total</td> <td></td> <td>291 Kgs/day</td> </tr> </tbody> </table>	Equipment	Numbers	Total installed capacity (kg/day)	Incinerator (200 Kgs/hr)	1	4800 kg/Day	Plasma	0	--	Pyrolysis Autoclave (200 lts/cycle)	1	4800 ltrs / Day	Hydroclave	0	--	Microwave	0	--	Shredder (100 kgs/hr)	1	2400 kg/Day	Sharps encapsulation or concrete pit	0	300 kg/day	Deep burial pits	0	--	Any other equipment	Nil	--	Effluent Treatment Plant	1	8 KLD	Sub-total		291 Kgs/day	188 kg/day	Incineration Ash: 9.4 kg/day Quantity: Disposed by: NA Sharps: Plastic, Sharps and Broken Glass 7 Plastics: Quantity: 81.2 kg / day Disposed by: Authorized Recycler 22 kgs / day to sharp pits ETP Sludge: Quantity: 0.4 Kg/day Disposed by: to M/s. TSDF, Dundigal.
Equipment	Numbers	Total installed capacity (kg/day)																																												
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4( Using only 2 and 2 in spare) Nil 20 Nil																																														

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11	M/s. Martdi Bio Industries Private Limited, (formerly M/s. ASE & Co.) SY.No.63/1, Madur (V), Narsapur (M) Medak District. Anjaneylu : 8885567925	17°42'1.37"N 78°17'18.45"E	110	Medchal Malkajgiri, Rangareddy - I, and Hyderabad Districts	615	11940	1448kgs	Equipment Incinerator (250 kgs/hr) Plasma Pyrolysis Autoclave (60 ltr/cycle) Hydroclave Microwave Shredder (50 kgs/hr) Sharps encapsulation or concrete pit Deep burial pits Any other equipment Effluent Treatment Plant	1 0 1 0 0 1 8 0 1 1	6000 kg/Day -- 1440 ltrs / Day -- -- 1200 Kgs / Day -- -- Online Monitoring 5.0 KLD	1040 Kgs / day -- 292 Kgs / day -- -- 75 Kgs / day 41 -- -- 4.0 KLD	Incineration Ash: 71 kg/day to TSDF NA Sharps: Plastic, Sharps and Broken glass - 292 Kgs/ day Plastics: 75 Kgs / day -- -- -- ETP Sludge: Quantity: 13 kgs / day Disposed by: to M/s. TSDF, Durdigal.
Total Number of transportation vehicles used for collection of Bio-medical Waste on daily basis by the Common Bio-Medical Waste Treatment Facilities:												
List of Health Care Facilities not having membership with the Common Bio-Medical Waste Treatment												
Number of trainings organised by the Common Bio-Medical Waste Treatment Facility operators:												
Number of accidents reported by the Common Bio Medical Waste Treatment Facilities:..												
										12	1448 Kgs/day	On Route-5, 1-Stand By NIL 40 NIL



in:sent RAMESH GUPTA PASUPARTI

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**TSPCB - Annual Report on Bio-Medical Waste Management for the year 2018 - Submitted -**



From: RAMESH GUPTA PASUPARTI

To: youthika cpcb

BMW Annual Returns 2018.pdf (1 MB) [Download](#) | [Briefcase](#)

Madam,

As per the discussions, i am forwarding the mail dt.27.07.2019 along with Annual Report under BMW Rules. Further it is to inform that we have uploaded the report in E-samiksha portal.

Regards..

Ramesh Gupta.

---

**From:** "RAMESH GUPTA PASUPARTI" <ee2-uh1-tspcb@telangana.gov.in>

**To:** "Youthika Puri" <youthika.cpcb@nic.in>, "mantu choudhury" <mantu.choudhury@rediffmail.com>, "mscb cpc

**Cc:** "VISHWANATHAM PALARAM" <cee-tspcb@telangana.gov.in>, "Srujana N" <aee2-uh1-tspcb@telangana.g

**Sent:** Saturday, July 27, 2019 4:33:18 PM

**Subject:** TSPCB - Annual Report on Bio-Medical Waste Management for the year 2018 - Submitted - Reg.

**Sir / Madam,**

Please find attached Annual Report on Bio-Medical Waste Management for the year 2018 pertaining to the State

With regards..

Ramesh Gupta

JCEE (FAC),TSPCB

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