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TELANGANA STATE POLLUTION CONTROL BOARD
Paryavarana Bhavan, A-III, Industrial Estate, Sanathnagar, Hyderabad-500 018
Phones : 040-23887500 Fax: 040-23815631

Gen - 5 /TSPCB /BMW/CPCB/ AR/2015

1262

Date: 18.09.2015

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

Sub: TSPCB - BMW - Bio - Medical Waste (Management & Handling) Rules,
1998 - Annual Report on Bio-Medical Waste Management in
Telangana State for the year 2014 - Furnished - Reg.

Ref: Bio Medical Waste (Management & Handling) Rules, 1998.


Kind attention is invited to the subject and the reference cited. The Annual Report on Bio-Medical Waste Management in the prescribed formats for the year 2014 is herewith enclosed for kind information and necessary action.

Yours faithfully,
Sd/-
MEMBER SECRETARY

Encl:

- 1) Annexure - I
- 2) Annexure - II
- 3) Annexure - III

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


Senior Environmental Engineer
(Unit Head - III)

8) Details on Common Bio – Medical Waste Treatment Facility (CBMWTF)

- i. Total No. of CBWTFs in operation : 9
- ii. Total No. of CBWTFs under construction. : 2
- iii. Total No. of Incinerators installed by CBMWTFs
 - a. With APCD : 9
 - b. Without APCD : 0

9) Details of CBWMTFs (use separate sheet if required) : Enclosed

- a. Total Bio-Medical waste collected & treated by CBWTFs in kg/day : 8571
- b. Total recyclable bio-Medical waste sold off by CBWTFs in kg/day : 1843
- c. Total bio-medical waste disposed off by CBWTFs in Kg/day : 6728

10) Action taken against HCFs / CBWTFs for violation of provisions :

- a. No. of Show – Cause notices issued to HCFs : 496
- b. No. of Show – Cause notices issued to CBMWTFs : 9
- c. No. of HCFs closed during the year 2014 : Nil
- d. No. of CBMWTFs closed during the year 2014 : Nil

11) Details on Bio-Medical waste management scenario :

- a. Total Bio-Medical waste generation in Kg/day : 8733
 - i. Incinerable : 5867
 - ii. Recyclable : 1843
 - iii. Disposable in secured landfill ((Incineration Ash) : 861

12) Steps taken by TSPCB for improvement in Bio-Medical waste management scenario in the State during the year 2013

- The Board is regularly monitoring the major hospitals and CBMWTFs in the State of Telangana State by conducting surprise inspections.
- Notices are being issued, if the HCEs found to be violating BMW Rules.
- The non-complying hospitals were issued with show cause notices / directions for effective implementation of BMW Rules.

MEMBER SECRETARY
MEMBER SECRETARY
T.S. P. O. Sd/- S. I. E.
Signature of the authorized official & seal
S.

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

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Senior Environmental Engineer
(Unit Head - III)

1) Name of the SPCBs / PCCs & Contact person with : B.Raghu, Senior Environmental Engineer,
Telephone No. / Mobile No. 040 – 23887500, Ex: 506, Cell No.: 9866776707

2) No. of HCFs

S.NO.	HCF category	No. of HCFs require authorization under BMW Rules	No. of HCFs does not require authorization under BMW Rules
A	Bedded Hospitals	3141	--
B	Non-bedded Hospital	1010	
C	Others (Veterinary Hospitals / Research Organisations etc)	72	

3) Total No. of beds in HCFs : 95675

4) Status on consents under Water Act & Air Act :

- a. No. of HCFs applied for consents under Water & Air Acts : 190
b. No. of HCFs obtained consents under Water & Air Acts : 135
c. No. of applications under consideration : 52
d. No. of applications rejected : 3

5) Status on Authorisation under BMW Rules :

- a. No. of HCFs HCFs applied for Authorisation : 3948
b. No. of HCFs obtained Authorisation : 3941
c. No. of application under consideration : 5
d. No. of application rejected / returned : 2

6) Details on-site treatment equipments installed by HCFs : - -----

S.No.	No. of HCFs	On-site Deep burial		On-site Incinerator		On-site autoclave		On-site Hydroclave		On-site shredder	
		Nos	Total installed capacity in kg/day	Nos	Total installed capacity in kg/day	Nos	Total installed capacity in kg / day	Nos.	Total installed capacity in kg /day	Nos.	Total installed capacity in kg /day
Not applicable											

- a) Total Bio-Medical waste collected & treated by HCFs in Kg/day : Nil.
b) Total recyclable bio-medical waste sold off by HCFs in Kg/day : N/A
c) Total Bio-Medical waste disposed off by HCFs in Kg/day : --

7) No. of on-site incinerator(s) in operation installed by HCFs

- a. With APCD : 0
b. Without APCD : 0

Information on Common Bio-Medical Waste Treatment Facility (CBWTF) as of March, 2014

Annexure - II

Department of the General Manager, District Bio-Medical Waste Management for S.P. Nagar, Warangal, 506002

Name of the State Pollution Control Board : Telangana State Pollution Control Board
 Name of the Nodal Officer with contract telephone no. & mobile no. : Sri B.Raghu, SEE,
 Mobile no. & Telephone no. 040 - 23887500, Ex:506Cell No: 9866776707

S. No	Name & Address of CBWTF with contact person name and Telephone No	Name of cities/ areas covered by CBWTF	Total No. of HCFS being covered	Total No. of beds covered	Total Quantity of of BMW collected, treated and disposed of (in kg/day)	Cost of treatment of BMW charged by the CBWTF operator (Rs/kg or Rs/Day)	Treatment equipment / facilities installed at CBWTF			Air pollution control systems attached with the incinerators	Method of disposal of treated wastes (Incineration Ash/ Sharps/ Plastics)	Compliance status
							Equipments	No	Total installed capacity in kg/day			
1	M/s. G J Multiclave (India) Pvt. Ltd. No. 7-1-47/1/A, Dharamkaran Rood, Ameerpet, Hyderabad B.B.M.Paul, 9866268626	Part of Rangaredy & Hyderabad Districts and Nalgonda District	870	17503	3831	Rs. 3.50 Per bed per day	1. Incinerator 2. Shredder 3. Autoclave 4. ETP	2 1 1 1	400 Kgs/hr. 100 Kgs/hr. 800 Lt/batch 4000 Lts	Venturi Scrubber	1. Incineration Ash - TSPDF 2. Sharps - Secured land filling 3. Plastics : TSPCB authorised dealers	No. of Show cause notices /Direction issued: Nil No. Of Court Cases : Nil Others: Nil
2	M/s. Svethansh & Company, Sy.No.214/A/1, Shapur (V), Ghanapur (M), Mahaboonagar District. K.Pramod Reddy, 9000942444	Mahaboonagar district	109	2967	263	Rs. 4/bed/day	1. Incinerator 2. Shredder 3. Autoclave 4. ETP	1 1 1 1	100 Kgs/hr. 50 Kgs/hr. 200 Lt/batch 2000 Lts	Venturi Scrubber	1. Incineration Ash - TSPDF 2. Sharps - Secured land filling 3. Plastics : TSPCB authorised dealers.	The Board issued directions to the facility on 28-02-2014 for non compliance of Board directions and CFO conditions.

Sl. No.	Name of CEWTF contact person and Telephone No	Address of CEWTF contact person	Number of wards being covered	Number of people covered	Quantity of BMW collected, treated and disposed of (in kg/day)	Treatment of BMW charged by CEWTF operator (Rs/kg or Rs/Day)	Equipments			Total installed capacity (kg/day)	Pollution control systems attached with the incinerators	Disposal of treated wastes (Incineration Ash/ Sharps/ Plastics)	Remarks
							No.	Qty	Capacity				
1	2	3	4	5	6	7	8	9	10	11	12	13	
3	ASE & Sy Company, No.63/1, Kagaz Maddur Village, Narsapur Mandal, Medak Dist, Syed. Abootuqab, 917702100066	Part of Hyderabad, Secunderabad & Ranga Reddy District I & II	371	6248	418	Hyderabad & Secunderabad- Rs3.75 per bed per day/ Ranga Reddy Rs.3.25 Per bed per day & Rs. 4/- per bed per day above 100 bedded hospital in hyderabad, secunderabad & Ranga reddy.	1. Incinerator 2. Shredder 3. Autoclave 4. ETP	1 1 1 1	200 Kgs/hr. 60 Kgs/hr. 60 Lt/batch 2500 Lts.	Wet Scrubber.	a) Fly ash Incinerator including Scrubber Sludge-TSDF. b) Plastic Waste/ Shredder Waste- Recycling. ETP c) Sludge-TSDF	The Board issued directions to the facility on 28-02-2014 for non compliance of Board directions and CFO conditions.	
4	M/s Dharma & Co. Sy.No. 243/A, Vi & Mdl: Chinnakodur Dist. Medak. 9160022777	Medak	287	4143	563	Rs. 5/- Per bed per day	1. Incinerator 2. Shredder 3. Autoclave 4. ETP	1 1 1 1	100 Kgs/hr. 20 Kgs/hr. 200 Lt/batch 4000 Lts.	Ventury Scrubber	Ash & Sharps Secured landfill. Plastic Waste After autoclave/shredding then sold to authorized supplier.	The Board issued directions to the facility on 28-02-2014 for non compliance of Board directions and CFO conditions.	

Sl. No.	Name & Address of CBWTF with contact person name and Telephone No	Name of areas covered by CBWTF	Total No. of NGOs being covered	Total No. of beds covered	Total quantity of BMW/collected, treated and disposed of (in kg/day)	Cost of treatment of BMW charged by the CBWTF operator (Rs/kg or Rs/Day)	Treatment equipment/ facilities installed at CBWTF	No. Nos	Total installed capacity in kg/day	Air pollution control systems attached with the incinerators	Method of wastes treated (Incineration Ash/ Sharps/ Plastics)	Compliance status
1	2	3	4	5	6	7	8	9	10	11	12	13
5	M/s. Medicare Env. Management Pvt. Ltd. (Formerly M/s. Semb Ramky Environmental Management Pvt., Ltd. Sy. No. 619, Isnapur (V), Patancheru (M), Medak Dist. A.S. Prasad Reddy, 919849386844	Part of Hyderabad, Rangareddy Dist	716	13105	2006	Rs.3.75 per bed/day	1. Incinerator 2. Shredder 3. Autoclave 4. ETP -	1 1 1 1	1. 250 Kg /Hr 2. 100 Kg /Hr 3. 432 Lts 4. 12,000 Lts	Venturi Scrubber	Plastic for Recycling, Ash & Sharps sent to TSDF Plant.	The Board issued directions to the facility on 28-02-2014 for non compliance of Board directions and CFO conditions.

Sl. No	Name of CEWTF with contact person name and Telephone No	Address of CEWTF	No. of sites covered by CEWTF	No. of zones being covered	No. of beds covered	Quantity of BMW collected, treated and disposed of (in kg/day)	Cost of treatment of BMW charged by the CEWTF operator (Rs/kg or Rs/Day)	Equipments	Nos.	Total installed capacity kg/day	Pollution control systems attached with the incinerators	Waste treated (Incineration Ash/Sharps/Plastics)	Remarks
1	2		3	4	5	6	7	8	9	10	11	12	13
6	M/s. Medicare Services, Sy.No. 1480/13/A,D & 1480/AA, Padkal (V), Jakarnpally (M), Nizamabad Dist.	Sri Nizamabad District and part of Adilabad Dist. i.e Nirmal Adilabad town.		402	5294	715	Rs. 5 per bed per day	1. Incinerator 2. Shredder 3. Autoclave 4. ETP	1 1 1 1	100 50 80 4000 Lts.	cyclone dust collector followed by ventury scrubber.	Plastic Recycling, Ash & Sharps filling in their own land in concrete pits.	The Board issued directions to the facility on 28-02-2014 for non compliance of Board directions and CFO conditions.

Sl. No.	Name & Address of CBWTF with contact person name and Telephone No	Name of areas covered by CBWTF	Total No. of waste being covered	Total area covered	Total quantity of BMW collected	Cost of BMW charged by the CBWTF operator (Rs/kg or Rs/Day)	Treatment facilities			Air pollution control systems attached with the incinerators	Method of treated wastes disposal (Incineration Ash/ Sharps/ Plastics)	Compliance status
							Equipment installed at CBWTF	No.	Total installed capacity in kg/day			
1	2	3	4	5	6	7	8	9	10	11	12	13
7	M/s. Kakatiya Mediclean Services, Sy.No. 240, Ammavaripet (V), Hanamkonda (M), Warangal District. G.Chandramohan 9849009040	Warangal	277	5879	385	Rs. 5/- per Bed per Day	1. Incinerator 2. Shredder 3. Autoclave 4. ETP	1 1 1 1	150 Kgs/hr. 50 Kgs/hr. 412 Lt/batch 10000 Lts.	Cyclone separator followed by Venturi scrubber	Incineration Ash: 36 Kgs Sharps: 1 Kg Plastics: 45 Kgs	The Board issued directions to the facility on 28-02-2014 for non compliance of Board directions and CFO conditions.
8	M/s. Venkatarama Incinerators, Edulagattepalli (V), Manakondur (M), Karimnagar Dist. S. Prabhakar Reddy, 9989699977	Karimnagar Dist	396	6713	490	Rs.3.50 Per bed per day	1. Incinerator 2. Shredder 3. Autoclave 4. ETP	1 1 1 1	100 Kgs/hr. 100 Kgs/hr. 275 Lt/batch 10000 Lts.	Venturi Scrubber	Plastic for Recycling, Ash & Sharps filling in their own land in concrete pits.	The Board issued directions to the facility on 28-02-2014 for non compliance of Board directions and CFO conditions.

S. No	Name & Address of CBWTF with contact person name and Telephone No	Name of cities/ areas covered by CBWTF	Total No. of HCFs being covered	Total No. of beds covered	Total Quantity of of BMW collected, treated and disposed of (in kg/day)	Cost of treatment of BMW charged by the CBWTF operator (Rs/kg or Rs/Day)	Treatment equipment / facilities installed at CBWTF			Air pollution control systems attached with the incinerators	Method of disposal of treated wastes (Incineration Ash/ Sharps/ Plastics)	Compliance status
							Equipments	Nos.	Total installed capacity in kg/day			
1	2	3	4	5	6	7	8	9	10	11	12	13
9	M/s AWM Consulting, Gopalapeta (V), Tallada Khammam Dist. Sharukh Gazdar 9390642929	Khammam Dist.	361	5372	250	Rs. 3.00 per bed per day	1. Incinerator 2. Shredder 3. Autoclave 4. ETP	1 1 1 1	50 Kgs/hr 50kg/hr 150kg/day --	Venturi Scrubber	Plastic Recycling, Ash & Sharps filling in their own land in concrete pits.	The Board issued directions to the facility on 28-02-2014 for non compliance of Board directions and CFO conditions.
Total			3,789	67,224	8,921							

Station: Hyderabad
Date: 18.09.2015

MEMBER SECRETARY

T.S. Pollution Control Board

Signature of the authorized officials with Seal:
Sanathnagar Hyderabad-18.

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

Aggarwal

Senior Environmental Engineer
(Unit Head - III)