**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 | : | Telangana State Pollution Control Board |
| 2. | Name of the Nodal Officer with contact telephone No. & e-mail | : | E.E.,R.O.,T.S.P.C.B., Nizamabad. |
| 3. | Total No. of HCFs | : | 426 |
|  | i) Bedded | : | 282 |
|  | ii) Non-Bedded | : | 144 |
| 4. | Total no. of beds | : | 6290 |
| 5. | Status of authorization | : | - |
|  | a) Total No. of HCFs applied for authorization | : | - |
|  | b) Total No. of HCFs granted authorization | : | - |
|  | c) Total No. of application under consideration | : | - |
|  | d) Total No. of application rejected | : | - |
|  | e) Total No. of HCFs in operation without applying for authorization | : | - |
| 6. | Quantity of Bio-Medical Waste Generation (in Kg/day) | : | - |
|  | a) Bio-Medical Waste generation by bedded hospitals (in Kg/day) | : | 703 in kg / day |
|  | b) Bio-Medical Waste generation by non-bedded hospitals (in Kg/day) | : | 70 in kg / day |
|  | c) Any other | : | - |
|  | Total | : | 7730 in Kg/day |
| 7. | Bio-Medical Waste treatment & disposal by HCFs (please enclosed details as per Annexure-I (a)) | | |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Sl.**  **No.** | **Healthcare Facility** | **Treatment & Disposal** | | | | **Total Bio-Medical Waste Treated & disposed by captive treatment facilities in Kg/day** |
| **No. of HCFs having captive treatment facilities** | **Total installed captive treatment facility** | | |
| **Type of treatment**  **equipment** | **No.** | **Capacity (in kg/day)** |
| i) | Bedded | 0 | \* Incinerator |  |  |  |
|  |  |  | \* Plasma Pyrolysis |  |  |  |
|  |  |  | \* Autoclaves |  |  |  |
|  |  |  | \* Microwave |  |  |  |
|  |  |  | \* Hydroclave |  |  |  |
|  |  |  | \* Shredder |  |  |  |
|  |  |  | \* Sharps encapsulation or concrete pit |  |  |  |
|  |  |  | \* Deep burial pits |  |  |  |
|  |  |  | \* Any other treatment equipment |  |  |  |
| ii) | Non-bedded | 0 | \* Incinerator |  |  |  |
|  |  |  | \* Plasma Pyrolysis |  |  |  |
|  |  |  | \* Autoclaves |  |  |  |
|  |  |  | \* Microwave |  |  |  |
|  |  |  | \* Hydroclave |  |  |  |
|  |  |  | \* Shredder |  |  |  |
|  |  |  | \* Sharps encapsulation or concrete pit |  |  |  |
|  |  |  | \* Deep burial pits |  |  |  |
|  |  |  | \* Any other treatment equipment |  |  |  |
|  |  |  | **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** |
| **Type of treatment**  **equipment** | **No.** | **Capacity (in kg/day)** |
| **In Operation** | **Under Construction** |
| 1 | - | Incinerator | 1 | 100 kg/hr | 675 kg/day |
|  |  | Plasma Pyrolysis | - |  |  |
|  |  | Autoclave | 1 | 275 /1lit | 50 kg/day |
|  |  | Hydroclave | - |  |  |
|  |  | Microwave | - |  |  |
|  |  | Shredder | 1 | 200 kg/day  5 Hp | 43 kg/day |
|  |  | Sharps encapsulation or concrete pit | 4 |  | 5 kg/day |
|  |  | Deep burial pits | 0 | 0 |  |
|  |  | Any other treatment equipment | - |  |  |
|  |  | Effluent Treatment Plant | 1 | 5000 lit |  |
|  |  | **Total:** |  |  | 773 kgs |

|  |  |  |  |
| --- | --- | --- | --- |
| 8. | Total Bio-Medical Waste generation | : | 282145 kgs |
| 9. | Total Bio-Medical Waste Treated & disposed (in Kg/day) | : | 773 / kgs / day |
|  | \* By Captive Treatment Facilities by the HCFs | : | - |
|  | \* By CBWTFs | : | 773 / kgs / day |
| 10. | Total No. of violation by: | : | - |
|  | \* HCFs | : | - |
|  | \* CBWTFs | : | - |
| 11. | Show cause notices / directions issued to defaulters | : | - |
|  | \* HCFs | : | - |
|  | \* CBWTFs | : | - |
| 12. | Any other relevant information | : | - |
|  | a) No. of workshops / trainings conducted during the year | : | One workshop conducted on dt: 03-06-2017at Dist. Hospital, Nizabad., 04-07-2017 at RIMS,Adilabad. also giving individual training to the HCF’s |
|  | b) No. of HCFs installed waste treatment facility | : | 0 |
|  | c) No. of capacitive incinerators complying to the norms | : | - |
|  | d) No. of HCFs organized trainings | : | 50 |
|  | e) No. of HCFs constituted Bio-Medical Waste Management Committees | : | - |
|  | f) No. of HCFs submitted Annual Report | : | - |
|  | g) No. of HCFs practicing pre-treatment of lab microbiology & Bio-Technology waste | : | - |

**Annexure-I**

**a) Information on HCFs having captive treatment facilities (for the year 2016)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl.  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 |
|  |  |  |  |  |  |  |  |  |  |  | Incinerator |  |
|  |  |  |  |  |  |  |  |  |  |  | Autoclave |  |
|  |  |  |  |  |  |  |  |  |  |  | Deep Burial |  |
|  |  |  |  |  |  |  |  |  |  |  | Any other |  |
|  |  |  |  |  |  |  |  |  |  |  | **Total:** |  |

**b) Information on Common Bio-Medical Waste Treatment & Disposal facilities (for the year 2016)**

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sl.  No. | Name & Address of the CBWTF with contact person name and telephone No. | GPS  coord  inates | Cover  age  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 wastese (incineration Ash / Sharp / P1 astics) |
| Equipment | Nos. | Total installed capacity  (kg/day) |
| 1. |  |  | 150  Kms | Nizamabad  Armoor  Bodhan  Kamareddy  Banswada  Yellareddy  Part Adilabad  Nirmal  Bhainsa | 426 | 6290 | 773  Kg/day | Incinerator | 1 | 100  Kg/hr | 675  Kg/day | Incineration  Ash: Secured land filling  Quantity: 59 Kg/day  Disposed by: |
|  |  |  |  |  |  |  |  | Plasma Pyrolysis |  |  |  | Sharps:  Secured land filling  Quantity:  4 Kg/day  Disposed by: |
|  |  |  |  |  |  |  |  | Autoclave | 1 | 300  Ltrs | 50  kgs |
|  |  |  |  |  |  |  |  | Hydroclave |  |  |  | Plastics:  Sold to authorized recycles  Quantity: 28 Kg/day  Disposed by: |
|  |  |  |  |  |  |  |  | Microwave |  |  |  |
|  |  |  |  |  |  |  |  | Shredder | 1 | 200  Kg/day | 43  Kgs |
|  |  |  |  |  |  |  |  | Sharps encapsulation or concrete pit | 5 |  | 5  Kgs |
|  |  |  |  |  |  |  |  | Deep burial pits | 0 | - | - | ETP Sludge:  Secured land filling  Quantity:  1 Kg/day  Disposed by: |
|  |  |  |  |  |  |  |  | Any other treatment equipment |  |  |  |
|  |  |  |  |  |  |  |  | Effluent Treatment Plant | 1 | 5000  Ltrs | - |
|  |  |  |  |  |  |  |  | **Sub Total:** |  |  | **773**  **Kgs** |  |

\* No. of Vehicles used for collection of Bio-Medical Waste : 4

\* List of HCFs not having membership with the CBWTFs & neither having captive treatment facility : -

\* No. of trainings organized by the CBWTF: One workshop conducted on dt: 02-06-2017at Dist. Hospital, Nizabad., 04-07-2017 at RIMS,Adilabad. also giving individual training to the HCF’s

\* No. of Accidents:

i) Reported:

ii) Remedial measures taken:

To

**The Environmental Engineer**,

T.S.P.C.B. R.O.

Nizamabad.

Respected Sir,

Subject: M/S. Sri Medicare Services Regarding submission of Annual Report as per BMWM Rules- 2016.

I G. Srinivas Reddy Managing Director Sri Medicare Services to bring this matter to your kind information that we are submitting Bio-Medical waste Annual Report as per BMWM Rules-2016 .

Thanking you sir.

Yours Sincerely

(G.SRINIVAS REDDY)

Managing Director