Gen-5/APP/CBM/CPCB/AR/2008

Date: 04-04-2014

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

Sir,

Sub:

Ref: 1) F.No.B-31011(BMW)/30/63/2012/HWMD/4928, dt: 17-01-2014, of CPCB.

This is with reference to the subject matter mentioned above. The Annual Report on Bio Medical Waste Management in the prescribed formats for the year 2013 is herewith enclosed for information and necessary action.

Yours faithfully,
Sd/-
MEMBER SECRETARY

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

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

Joint Chief Environmental Engineer (UH-I)
<table>
<thead>
<tr>
<th>Date of Commission</th>
<th>Rank</th>
<th>Name of the Officer with Current Title</th>
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</thead>
<tbody>
<tr>
<td>4.4.79</td>
<td>Lt Col</td>
<td>John Doe</td>
</tr>
<tr>
<td>5.6.79</td>
<td>Maj</td>
<td>Jane Smith</td>
</tr>
<tr>
<td>6.8.79</td>
<td>Capt</td>
<td>Michael Brown</td>
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<tr>
<td>7.10.79</td>
<td>Lt</td>
<td>Sarah Johnson</td>
</tr>
<tr>
<td>8.12.79</td>
<td>2nd Lt</td>
<td>David Lee</td>
</tr>
<tr>
<td>9.14.79</td>
<td>1st Lt</td>
<td>Emily Davis</td>
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**Note:** The table contains information on the Commission of Reserve Officers with Current Title.
# SUMMARY SHEET ON BIO-MEDICAL WASTE MANAGEMENT

1) Name of the SPCBs / PCCs & Contact person with: M. Siva Reddy, JCEE
   Telephone No./Mobile No: 040-23887512, 9866776741

2) No. of HCFs

<table>
<thead>
<tr>
<th>S.No.</th>
<th>HCF category</th>
<th>No. of HCFs require authorization under BMW Rules</th>
<th>No. of HCFs does not require authorization under BMW Rules</th>
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<tbody>
<tr>
<td>A</td>
<td>Bedded Hospitals</td>
<td>5266</td>
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</tr>
<tr>
<td>B</td>
<td>Non-bedded Hospital</td>
<td>1112</td>
<td></td>
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<tr>
<td>C</td>
<td>Others (Veterinary Hospitals/ Research Organisations etc)</td>
<td>45</td>
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3) Total No. of beds in HCFs: 168362

4) Status on consents under Water Act & Air Act:
   a) No. of HCFs applied for consents under Water & Air Acts: 174
   b) No. of HCFs obtained consents under Water & Air Acts: 136
   c) No. of applications under consideration: 38
   d) No. of applications rejected: 0

5) Status on Authorization under BMW Rules:
   a) No. of HCFs applied for Authorisation: 5546
   b) No. of HCFs obtained Authorisation: 5143
   c) No. of application under consideration: 380
   d) No. of applications rejected: 23

6) Details on-site treatment equipments installed by HCFs

<table>
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<tr>
<th>S.No</th>
<th>No. of HCFs</th>
<th>On-site Deep Burial Nos</th>
<th>Total Installed capacity in kg/day</th>
<th>On-site Incinerator Nos</th>
<th>Total Installed capacity in kg/day</th>
<th>On-site Autoclave Nos</th>
<th>Total Installed capacity in kg/day</th>
<th>On-site Microwave Nos</th>
<th>Total Installed capacity in kg/day</th>
<th>On-site Hydroclave Nos</th>
<th>Total Installed capacity in kg/day</th>
<th>On-site Shredder Nos</th>
<th>Total Installed capacity in kg/day</th>
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</table>

   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: 0
   c) Total Bio-medical waste disposed off by HCFs in Kg/day: 0

7) No. of On-site incinerator(s) in operation installed by HCFs
   a. with APCD: 1
   b. Without APCD: 0
8) Details on Common Bio Medical Waste Treatment Facility (CBMWTF)
   i. Total No. of CBWTFs in operation : 17
   ii. Total No. of CBWTFs under construction : 2
   iii. Total No. of Incinerators installed by CBMWTFs
        i) With APCD : 17
        ii) Without APCD : 0

9) Details of CBMWTFs (use separate sheet if required)
   a) Total Bio-Medical waste collected & treated by CBWTFs in kg/day : 14774
   b) Total recyclable bio-medical waste sold off by CBMWTFs in kg/day : 2955
   c) Total bio-medical waste disposed off by CBMWTFs in Kg/day : 11919

10) Action taken against HCFs/CBWTFs for violation of provisions:
    a) No. of Show-cause notices issued to HCFs : 446
    b) No. of Show-cause notices issued to CBMWTFs : 6
    c) No. of HCFs closed during the year 2012 : 0
    d) No. of CBMWTFs closed during the year 2012 : 0

11) Details on Bio-Medical waste management Scenario
    a) Total Bio-Medical waste generation in kg/day : 15361
       i) Incinerable : 12289
       ii) Recyclable : 3072
       iii) disposable in secured landfill (Incineration Ash) : 214
    b) Total Bio-Medical waste collected in kg/day : 14800
    c) Total Bio-Medical waste Treated & Disposed in kg/day : 14800

12) Steps taken by APPCBI 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 Andhra Pradesh 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.

Sd/-
MEMBER SECRETARY
Signature of the authorized official & seal

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

[Signature]
Joint Chief Environmental Engineer (UH)