MINUTES OF THE 9th BIO-MEDICAL WASTE MANAGEMENT
TECHNICAL COMMITTEE MEETING HELD ON 05.08.2016


The issue was placed in the BMWM Technical Committee meeting held on 05.07.2016 and after detailed discussions on the agenda, the Committee recommended that the EE:RO –KAKINADA shall obtain the actual data pertaining to the Bed Strength from the registering authority i.e. District Medical & Health Officer (DM&HO) and submit feasibility report for establishment of 2nd CBMWTF in East Godavari District.

Subsequently, the EE:RO-KAKINADA vide email dated 27.06.2016 submitted the feasibility report as follows:

<table>
<thead>
<tr>
<th>S. No</th>
<th>Committee Recommendations</th>
<th>Reply to Recommendations</th>
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</thead>
<tbody>
<tr>
<td>1.</td>
<td>Total no. of Clinics/Hospitals and their bed strength as per DM &amp; HO records.</td>
<td>Total no. of Clinics/Hospitals and their bed strength as per DM &amp; HO - 586 Nos with 15494 beds (excluding Medical Colleges). Including medical colleges 17299 beds. List of HCFs obtained from DM&amp;HO are enclosed as Annexure-I.</td>
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<td>2.</td>
<td>Total number of veterinary hospitals, Ayurvedic &amp; Homeopathic Hospitals in the District which need to be covered under BMWM Rules.</td>
<td>Veterinary Hospitals need to be covered under BMWM Rules - 236 Nos and enclosed as Annexure-II.</td>
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<td>3.</td>
<td>HCFs already covered by the APPCB.</td>
<td>HCFs covered by APPCB is 494 nos of HCFs with 11498 beds. A Copy of list is enclosed as Annexure-III</td>
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<td>4.</td>
<td>HCFs covered by the existing CBMWTF i.e. EVB technologies.</td>
<td>The existing CBMWTF i.e. EVB technologies is covering 596 nos of HCFs with 10476 beds.</td>
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<td>5.</td>
<td>HCFs not covered by the APPCB.</td>
<td>HCF not covered by the APPCB are Government Hospitals -114 Nos with 978 beds (i.e. PHCs, CHCs &amp; District MCH center Rajamahendravaram.) and Private Hospitals - 137 Nos with 603 beds. Out of the 137 nos most of the Hospitals are clinics, dental &amp; diagnostic centers and pursuing them to apply authorization.</td>
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<td>6.</td>
<td>HCFs data as per the topographical area (Revenue Divisions wise).</td>
<td>Data as per Revenue division is submitted by the applicant.</td>
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MEMBER SECRETARY
| 07. The distance between the existing CBMWTF i.e. EVB Technologies to the proposed M/s. CBMWTF i.e. M/s. Godavari Biomanagement. | The aerial distance between the existing CBMWTF i.e. EVB Technologies to the proposed M/s. CBMWTF i.e. M/s. Godavari Biomanagement is 13.85 Kms. Aerial distance:

- Kakinada - Proposed M/s Godavari Biomanagement - 18.83 km
- Kakinada - existing CBMWTF i.e. EVB Technologies - 32.47 km
- Rajamahendravaram - Proposed M/s Godavari Biomanagement - 31.39 km
- Rajamahendravaram - existing CBMWTF i.e. EVB Technologies - 17.90 km |

**Recommendations:**

After detailed discussions on the feasibility report submitted by the EE: RO-KAKINADA, the committee opined that there is a possibility for Establishment of a second Common Bio Medical Treatment Facility at East Godavari District.

2. M/s. Vasishta Environ Care, Plot No 27A25, Denotified Area AP SEZ, Atchutapuram Rambilli (M), Visakhapatnam District.

M/s. Vasishta Environ Care is proposing to establish a second Common Bio Medical Waste Treatment Facility (CBMWTF), Plot No 27A25, Denotified Area AP SEZ, Atchutapuram (Village), Rambilli (Mandal), Visakhapatnam District. The proponent had applied for CFE in the name of M/s. Vasishta Environ Care to establish Second Common Bio Medical waste Treatment facility for Visakhapatnam district.

As per the MoEF&CC, Government of India, S.O 1142 (E) dt 17.04.2015, the CBMWTF requires Environmental Clearance.

Whereas the APIIC has obtained EC vide order dt 13.02.2012 for Multi Product Andhra Pradesh SEZ at Atchuthahaparam & Rambilli Mandals, Visakhapatnam District.

At present M/s. Maridi Eco Industries (Andhra) Private Limited, Sy. No. 314, Kapulauppada (V), Bheemunipatnam (M), Visakhapatnam is the existing common Bio medical waste treatment facility catering the beds strength of 8627 as against the bed strength registered with A.P. Pollution Control Board is 13008 Nos.

**Recommendations:**

After detailed discussions on the verification report and remarks of the EE, RO: Visakhapatnam the committee agreed to issue CFE in principle with following conditions:

1. The facility shall approach the MoEF&CC, GoI, New Delhi and obtain Environmental Clearance.
2. The facility shall immediately submit land allotment letter from APIIC.
3. The facility shall not hamper the economic viability of the existing CBMWTF in that area.
4. The facility shall provide online emission monitoring systems as stipulated by the CPCB.
5. The facility shall provide the pH meter to the treated waste water and magnetic flow meters for quantification of water consumption and waste water generation and shall provide filter press at the ETP.

**Member Secretary**
### 3. OTHER ISSUES:

**a.** After detailed discussions on the feasibility report submitted by the EE:RO-KAKINADA for Establishment of 2nd CBMWT in East Godavari District, the Committee noted that there are 114 Government Hospitals and 137 Private Hospitals which are not covered by the APPCB. Further the committee recommended that the EE:RO-KAKINADA shall obtain list of HCFs, bed strength officially from the District Medical & Health Officer, East Godavari District and issue notices to all the 114 Government Hospitals and 137 Private Hospitals and address letter to DM &HO requesting to issue necessary directions to all the hospitals to comply with the Bio-Medical Waste Management Rules, 2016.

**b.** The Committee recommended that BMW Authorization shall be issued for a bed strength as mentioned in the Certificate of Registration issued by the registering authority i.e. District Medical & Health Officer. All HCFs shall enclose copy of certificate of registration along with BMW Authorization application. The CBMWT shall also have tie up of with bed strength as committed in the Certificate of Registration of Medical and Health Department.

**c.** All Regional Officers shall address the Joint Director of Animal Husbandry Department of the respective District and obtain the list of Veterinary Institutions/Hospitals/Dispensaries and bring them under the purview of the Bio-Medical Waste Management Rules, 2016.

The Regional Officers shall submit compliance report to the concerned Zonal Officer within 15 days in this regard. The ZOs shall verify the reports and shall instruct the concerned ROs to take further action as per the Board Office letter dated 17.06.2015.

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**MEMBER SECRETARY**