AGENDA ITEM FOR THE CONSENT FOR OPERATION COMMITTEE
MEETING TO BE HELD ON 27.09.2018
AT A.P. POLLUTION CONTROL BOARD, ZONAL OFFICE, KURNOOL

CFO Agenda
Item No. 12

M/s. Community Health Centre, APVVP, Porumamilla, YSR District

I. M/s. Community Health Centre, APVVP, Porumamilla, YSR District has applied for CFO, & BMWA of the Board for 30 beds.

II. The details of the hospital as reported by the EE, RO, Kadapa through inspection report dated 23.09.2019 are as follows:

1. Date of commissioning: 22.10.2004
   Date of Receipt of the CFO application at RO: 20.09.2019
   Date of RO inspection: 21.09.2019
   Date of Receipt of consent verification report at ZO: 24.09.2019

Total Project Cost,
1. The Cost of Building: Rs. 50,00,000.00
2. Total Cost of Equipment: Rs. 40,00,000.00

Category of the Hospital: Orange - Hazardous

The CHC has paid an amount of Rs. 16,000/- (DD no. 687972 Dt.13.09.2019) towards CFO, CFO & BMW Fee under Orange Hazardous Category against the investment of 90 Lakhs for 30 Beds for 2 years. Hence combined CFO, CFO, Biomedical authorization to the CHC may be consider upto 31.08.2021.

2. Details of Raw Materials:

<table>
<thead>
<tr>
<th>S.No</th>
<th>Name of the Major Raw material</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>It is a 30 bedded Hospital</td>
<td></td>
</tr>
</tbody>
</table>

3. Details of Products:

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>30 beds hospital</td>
</tr>
</tbody>
</table>

4. Details of Water Consumption:

Source of water: Borewell

<table>
<thead>
<tr>
<th>Purpose</th>
<th>Quantity (KLD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Floor / lab / washings</td>
<td>14.1</td>
</tr>
<tr>
<td>Domestic</td>
<td>7.5</td>
</tr>
<tr>
<td>Total</td>
<td>21.6</td>
</tr>
</tbody>
</table>

5. Waste Water Details:

<table>
<thead>
<tr>
<th>Source</th>
<th>Quantity (KLD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Floor / lab / washings</td>
<td>11.8</td>
</tr>
<tr>
<td>Domestic</td>
<td>06.7</td>
</tr>
<tr>
<td>Total</td>
<td>18.5</td>
</tr>
</tbody>
</table>

6. ETP Details & Mode of Disposal:

Presently, the CHC is disposing domestic effluents into septic tank followed by soak pit. During inspection the HCE was directed to obtain suitable STP proposals and to complete the construction of STP within 1 year.

I. Outlet No. 1
   a. Stream Details:
      a. Floor / Lab / washings
   b. Treatment units details.
   c. Point of disposal

   b. Nil
   c. Municipal Drain

iii. For Domestic waste water:

   Presently HCE is disposing into Septic tank followed by soak pit.

7. Air Pollution:

<table>
<thead>
<tr>
<th>Source of Pollution</th>
<th>Control equipment provided</th>
<th>Stack height in Mts - above GL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

8. Hazardous Waste Details:

Waste Oil – Stored in drums

9. Details of Bio-Medical Waste generated in Kgs/month:

<table>
<thead>
<tr>
<th>Bio-Medical Waste in Kgs/Month</th>
<th>Anatomical &amp; Soiled waste (Yellow)</th>
<th>Solid Waste (Red)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anatomical &amp; Soiled waste</td>
<td>370.0 Kgs/Annum</td>
<td>3.1 Kgs/Annum</td>
</tr>
<tr>
<td>Solid Waste</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Glass Ware - Blue 432.0 Kg/Annum
Sharps - White 4.2 Kgs/Month

General waste – 22.5 Kgs/day – Municipal Corporation dust bin

10. **Inspection Officer's Remarks:**

   b. As per the Circular MEMO: APPCB/HO/Unit-IV/BMW/2019-06, Dt.29.03.2019, The CHC has applied for BMW Authorization for the Renewal. The CHC has paid an amount of Rs 16,000/- (DD no. 687972 Dt.13.09.2019) towards CFE, CFO & BMW Fee under Orange Hazardous Category against the investment of 90 Lakhs for 30 Beds for 2 years.

   c. Hence combined CFE, CFO, Biomedical authorization to the CHC may be consider upto 31.08.2021.

   d. This CHC is operating operation theatres-1, Casualty-1, Lab-1(RNTPC,SCTC, General lab), Outsourcing Lab-1(MED ALL), Radio graphic room -1, Darkroom-1,Store-1, NVSU-1, Rest room-1, Nurses Room -1, General wards-02, Special rooms- 2, ICU-0, General wards -1,Homeo dispensary-0, Dental chair -1, post natal ward -0, Zero dose Immunization room-1,Kangaru mother care center -1, ECG-1, X-Ray-1 & Pharmacy.

   e. Presently, the CHC is disposing domestic effluents into septic tank followed by soak pit, partly letting into Municipal Drain, HCE was directed to provide suitable STP and to complete the construction of STP with in 1 year.

   f. The CHC has entered an agreement with M/s Sriven Environ Technologies (CBMWTF) for disposing the Biomedical Waste generated from the CHC.

   Hence, the issuance CFO (Fresh) & BMW Renewal of Authorization to this CHC may be considered upto 30.08.2021 duly stipulating necessary conditions.

11. **Regional Office Remarks:**
   The issuance CFO & BMW Renewal of Authorization to this CHC may be considered upto 30.08.2021 duly stipulating necessary conditions.

12. **Zonal Office Remarks:**
   The attached inspection report forwarded by the EE, RO, Kadapa may be reviewed.

   Placed before the CFO committee for taking a suitable decision.