CONSENT ORDER FOR ESTABLISHMENT

Order No. CTR - 1555/PCB/ZO-KNL/CFE/2019-  
Dt: 19.08.2019

Sub:   PCB - ZO – KNL – CFE – M/s. Srinivasa Buildcon (India) Private Limited,  
      (Hot Mix Plant), Sy.No. 78/10, 11, Bhavani Sankara Puram (V),  
      Thottambedu (M), Chittoor District – Consent for Establishment (CFE) order  
      of the Board under Sec.25 of Water (Prevention & Control of Pollution) Act,  
      1974 and under Sec.21 of Air (Prevention & Control of Pollution) Act, 1981-  
      Order- Issued- Reg.

Ref:  1. CFE application received through OCMMS at RO, Tirupati on  
      29.07.2019
2. R.O. Tirupati Lr.No.C-2097/APPCB/RO/TPT/2019-1203, dt. 06.08.2019
3. CFE Committee meeting held at ZO, Kurnool on 17.08.2019

1) In the reference 1st cited, an application was submitted to the Board seeking Consent for  
   Establishment (CFE) order to set up a plant to manufacture the following product with  
   an installed capacity as mentioned below, with a total project cost of Rs. 65.0 Lakhs.

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Products</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Hot Mix Plant</td>
<td>120 Tons/Hour</td>
</tr>
</tbody>
</table>

2) As per the application, the above activity is to be located at Sy.No. 78/10, 11, Bhavani  
   Sankara Puram (V), Thottambedu (M), Chittoor District in an area of 6475 Sq.Mtrs.

3) The above site was inspected by Environmental Engineer & Asst., Environmental  
   Engineer, A.P. Pollution Control Board, Regional Office, Tirupati on 05.08.2019 and  
   found that it is surrounded by the following:

   North: Dry lands followed by Telugu canal
   South: M/s. GVR Infra Projects Ltd
   East: Dry lands
   West: Dry lands

4) The Board, after careful scrutiny of the application and verification report of Regional  
   Officer, hereby issues CONSENT FOR ESTABLISHMENT(CFE) to your industry under  
   section 25 of Water (Prevention & Control of Pollution) Act, 1974 and the rules made there under.  
   This order is issued to manufacture the product mentioned at para (1) only.

5) This order is issued from pollution control point of view only. Zoning and other  
   regulations are not considered.

6) This Consent Order now issued is subject to the conditions mentioned in Schedule ‘A’  
   and Schedule ‘B’.

7) This consent order is valid for a period of 7 years from the date of issue.

K Venkateswara Rao


To
M/s.Srinivasa Buildcon (India) Private Limited,
C/O.T.Sateesh,
Chillakur, Nellore – 524 412.
srinivasabuildconindiapvtltd@gmail.com

Copy to the Environmental Engineer, Regional Office, APPCB, Tirupati for information.
Annexure

**SCHEDULE – A**

1. The industry shall obtain Consent for Operation (CFO) from APPCB, as required Under Section 25/26 of Water (P & C of P) Act, 1974 and under Sec 21/22 of the Air (P & C of P) Act, 1981, before commencement of the trial runs.

2. The applicant shall install or provide separate energy meters for Effluent Treatment Plant (ETP) and Air Pollution Control equipments to record energy consumed. An alternative electric power source sufficient to operate all pollution control systems shall be provided.

3. The rules and regulations notified by Ministry of law and justice, GoI, regarding the Public Liability Insurance Act, 1991 shall be followed.

**SCHEDULE – B**

**Water:**

1. The source of water is Water tanker and the maximum permitted water consumption is as follows:

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Purpose</th>
<th>Quantity (KLD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Domestic (Plant)</td>
<td>2.0</td>
</tr>
<tr>
<td>2</td>
<td>Dust suppression</td>
<td>2.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>4.0</strong></td>
</tr>
</tbody>
</table>

2. The maximum waste water generation shall not exceed the following:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Source</th>
<th>Quantity (KLD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Domestic</td>
<td>0.5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>0.5</strong></td>
</tr>
</tbody>
</table>

3. **Treatment & Disposal of effluents:**

<table>
<thead>
<tr>
<th>Effluent Source</th>
<th>Mode of final disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic</td>
<td>Septic tank followed by soak pit</td>
</tr>
</tbody>
</table>

**Air:**

4. The Air pollution control equipment shall be installed along with the commissioning of the activity and shall comply with the following for controlling air pollution.

<table>
<thead>
<tr>
<th>Details of Stack</th>
<th>Stack 1</th>
<th>Stack 2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Attached to:</td>
<td>Thermo Drum Mix Plant</td>
<td>D.G.Set</td>
</tr>
<tr>
<td>Capacity</td>
<td>120 TPH</td>
<td>225 KVA</td>
</tr>
<tr>
<td>Name of the Fuel</td>
<td>FO-1500 Lts/day</td>
<td>HSD-12 Lts/day</td>
</tr>
<tr>
<td>Stack height above ground (m.)</td>
<td>6</td>
<td>5</td>
</tr>
<tr>
<td>Air Pollution Control Equipment:</td>
<td>Scrubber with Bag filter</td>
<td>Acoustic enclosure</td>
</tr>
</tbody>
</table>

5. The proponent shall install scrubber in addition to the bag filter provided to the 120 TPH Thermo drum Mix plant.

6. The industry shall provide enclosures for all dust generating sources.

7. The proponent shall regularly carryout water sprinkling to suppress the dust generated during loading and unloading activities of materials and also within the premises to control fugitive emissions.

8. The proponent shall wet the haulage roads to control dust during vehicular movement.

9. The proponent should comply with the National ambient air quality standards as per MoEF, GOI notification dated. 18.11.2009 outside the mine lease area at the boundary of the mine, as prescribed below.

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Parameters</th>
<th>Standards in µg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Particulate Matter (PM10)</td>
<td>100</td>
</tr>
<tr>
<td>2</td>
<td>Particulate Matter (PM2.5)</td>
<td>60</td>
</tr>
<tr>
<td>3</td>
<td>SO2</td>
<td>80</td>
</tr>
<tr>
<td>4</td>
<td>NOx</td>
<td>80</td>
</tr>
</tbody>
</table>

**Noise Levels:** Day time (6 AM to 10 PM) - 75 dB (A)  
Night time (10 PM to 6 AM) - 70 dB (A).


11. The generator shall be installed in a closed area with a silencer and suitable noise absorption systems. The ambient noise level shall not exceed 75 d(B)A during day time and 70 dB(A) during night time.
Other Conditions

12. Green belt shall be developed all along the boundary & vacant spaces with tall growing trees with good canopy and it shall not be less than 33% of total area.

13. Concealing the factual data or submission of false information / fabricated data and failure to comply with any of the conditions mentioned in this order may result in withdrawal of this order and attracts action under the provisions of relevant pollution control Acts.

14. Notwithstanding anything contained in this conditional letter or consent, the Board hereby reserved to it the right and power under section 27 (2) of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 (4) of the Air (Prevention & Control of Pollution) Act, 1981 to review any or all the conditions imposed herein above and to make such alternation as deemed fit and stipulate any additional conditions or revoke the order in the interest of environment protection.

15. Any person aggrieved with this order may within thirty days from the date on which the order is communicated to him, prefer an appeal as per Andhra Pradesh Water Rules, 1976 and Air Rules 1982, to the Appellate Authority constituted under Section 28 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 31 of the Air (Prevention and Control of Pollution) Act, 1981.

K Venkateswara Rao
Digitally signed by K
Venkateswara Rao
Date: 2019.08.19 20:25:39 +05'30'

JOINT CHIEF ENVIRONMENTAL ENGINEER
ZONAL OFFICE, KURNOOL

To
M/s. Srinivasa Buildcon (India) Private Limited,
C/o T. Sateesh,
Chillakur, Nellore – 524 412.
srinivasabuildconindiapvtltd@gmail.com