CONSENT ORDER FOR ESTABLISHMENT

Order No. ATP - 1048/PCB/ZO-KNL/CFE/2019

Dt: 19.08.2019


Ref: 1. Industry’s CFE application received through OCMMS on 18.07.2019.
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 stone crushing plant to produce the following products with installed capacities as mentioned below, with a project cost of Rs. 40.0 Lakhs.

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Products</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Crushed stone</td>
<td>100 TPD</td>
</tr>
</tbody>
</table>

2) As per the application, the above activity is to be carried out at Sy.No. 176-4, Gadrallapalli (V), Chilamathur (M), Anantapur District in an area of 4.90 acres

3) The above site was inspected by the Assistant Environmental Engineer, Regional Office, Anantapur on 02.08.2019 and found that it is surrounded by the following:
   - North: Quarry lease area of Sri V Nagaraju
   - South: Dry Agriculture lands
   - East: Dry Agriculture lands
   - West: Dry Agriculture lands

4) The Board, after careful scrutiny of the application and verification report of Regional Office, hereby issues CONSENT FOR ESTABLISHMENT(CFE) to your INDUSTRY under section 25 of Water (Prevention & Control of Pollution) Act, 1974 and under Section 21 of Air (Prevention & Control of Pollution) Act, 1981 and the rules made there under. This order is issued to manufacture the products mentioned at para (1) only.

5) This consent order issued is subject to the conditions mentioned in the Annexure.

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

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

Encl: Schedule ‘A’
Schedule ‘B’.

K Venkateswara Rao

JOINT CHIEF ENVIRONMENTAL ENGINEER
ZONAL OFFICE, KURNOOL

Digitally signed by K Venkateswara Rao
Date: 2019.08.19 17:57:35 +05'30"
Annexure

**SCHEDULE – A**

1. The proponent 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, Govt, regarding the Public Liability Insurance Act, 1991 shall be followed.

**SCHEDULE – B**

**Water:**

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

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Purpose</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Sprinkling for dust suppression</td>
<td>1.0 KLD</td>
</tr>
<tr>
<td>2</td>
<td>Domestic</td>
<td>1.0 KLD</td>
</tr>
<tr>
<td>3</td>
<td>Gardening</td>
<td>2.0 KLD</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>4.0 KLD</strong></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Purpose</th>
<th>Quantity (KLD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Domestic</td>
<td>1.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>1.0</strong></td>
</tr>
</tbody>
</table>

**Treatment & Disposal:**

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

**Air:**

3. The proponent shall implement the following pollution control measures to comply with the SPM standard of 600 µg/m3 measured at a distance of 3 – 10 mtrs from any processing equipment of stone crusher.

   a) Dust containment cum suppression system for the equipment such as cladding to the Primary crusher, vibratory screens I & II, secondary crusher, transfer points and cover the dust conveyor belts with GI Sheets.

   b) Construction of an elevated bunker for collection of dust from the dust conveyor.

   c) Water sprinklers at all dust generation sources. The water shall be sprayed in the form of mist with the help of a motor.

   d) Regular cleaning and wetting of the ground within the premises.

   e) Cover the dust conveyor with MS sheets.

   f) Development of 5 m width of green belt along the boundary of the site in the 50 m width buffer zone of the stone crushing unit. This greenbelt shall be developed on outer side of the buffer zone so as to act as a barrier. The Greenbelt development shall be started along with the construction activity.

   g) Construction of the metalled roads within the premises.

4. The crusher shall install a blower to extract the dust generated during screening operations. The extracted dust should be vented into a chamber wherein water sprinklers shall be provided for suppressing the dust.

5. The proponent should comply with the National ambient air quality standards as per MoEF, Govt notification dated.18.11.2009 during construction and regular operational phase of the project as prescribed below.

<table>
<thead>
<tr>
<th>Sl.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>NO₂</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)

**Solid Waste:**

6. The crusher shall dispose the solid waste as following.

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Solid waste</th>
<th>Quantity</th>
<th>Method of disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Stone dust</td>
<td>10 TPD</td>
<td>Shall be disposed partly for brick manufacturers and partly used for road works.</td>
</tr>
</tbody>
</table>
Other Conditions:

7. 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.

8. 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 alteration as deemed fit and stipulate any additional conditions or revoke the order in the interest of environment protection.

9. 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.

To
M/s. Sri Venkateshwar Metal Crushing
V. Nagaraju
D.No.4-36, Gadraliapall(i)(V),
Demaketepalli (Post)
Chilmathur (M), Anantapur district.