CONSENT ORDER FOR ESTABLISHMENT

Order No. ATP-1049/PCB/ZO-KNL/CFE/2019

Date: 19.08.2019

Sub: PCB-ZO-KNL-CFE - M/s. Sam Agri Industrial Research and Innovation Park Private Limited, Sy.No.459/1,2, Kyathamagicheruvu Panchayat & Village, Somandepalle Mandal, Anantapur 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 on 27.07.2019
3. CFE committee meeting held on 17.08.2019

1) In the reference 1st cited, an application was submitted to the Board seeking Consent for Establishment (CFE) to establish a unit to produce the product with an installed capacity as mentioned below with a project cost of Rs. 8.62 Crores.

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the Products</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Grading, Drying and Packaging of Pomegranate Arils and Fresh Figs</td>
<td>2400 TPA</td>
</tr>
</tbody>
</table>

2) As per the application, the above activity is to be carried out at Sy.No.459/1,2, Kyathamagicheruvu Panchayat & Village, Somandepalle Mandal, Anantapur District in an area of about 9.37 Acres.

3) The above site was inspected by Environmental Engineer & Asst. Environmental Engineer, Regional Office, Anantapur on 24.05.2019 and found that it is surrounded by:
   - North: Dry agriculture lands
   - South: Dry agriculture lands
   - East: Hindupur to Somandepalli Road followed by Dry agriculture lands
   - West: Dry Private 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 produce the product 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' & 'B'.

K Venkateswara Rao
JOINT CHIEF ENVIRONMENTAL ENGINEER
ZONAL OFFICE, KURNOOL

To
M/s. Sam Agri Industrial Research and Innovation Park Private Limited
C/o Gurpa Venktramappa Kondappa Naidu,
Flat No.101, Indian Air Lines Colony,
Begumpet, Secunderabad,
Hyderabad.

Copy to the Environmental Engineer, Regional Office, APPCB, Anantapur for information.
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 proponent shall provide separate energy meter for air pollution control equipment to record energy consumed. An alternative electric power source sufficient to operate all pollution control system shall be provided.

3. The proponent shall construct separate storm water drains and provide rain water harvesting structures. No effluent shall be discharged in to the storm water drains.

**SCHEDULE – B**

1. The industry shall maintain buffer zone 60 mtrs from the road in the eastern direction.

**Water**

2. 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 in KLD</th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td>Process &amp; Washings</td>
<td>10.0 KLD</td>
</tr>
<tr>
<td>b</td>
<td>Domestic</td>
<td>2.0 KLD</td>
</tr>
<tr>
<td>c</td>
<td>Gardening</td>
<td>35.0 KLD</td>
</tr>
<tr>
<td>d</td>
<td>Total</td>
<td>47.0 KLD</td>
</tr>
</tbody>
</table>

3. Separate meters with necessary pipe-line shall be provided for assessing the quantity of water used for each of the purposes mentioned above.

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

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Purpose</th>
<th>Quantity in KLD</th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td>Washings</td>
<td>10.0 KLD</td>
</tr>
<tr>
<td>b</td>
<td>Domestic</td>
<td>2.0 KLD</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>12.0 KLD</td>
</tr>
</tbody>
</table>

5. **Treatment & Disposal:**

- Washing – 10.0 KLD: Effluent Treatment Plant of capacity – 20 KLD consisting of bar screen chamber Collection tank, primary clarifier, aeration tank, Secondary clarifier, treated water collection tank, activated carbon filter, sand filter and sludge drying beds.
- Domestic – 2.0 KLD: --- Septic tank followed by soak pit

6. Effluent shall not be discharged into any water bodies or aquifers under any circumstances.

**Air:**

7. The industry shall comply with the following for controlling air pollution.

- Attached to: DG set
- Capacity: 150 KVA
- Name of the Fuel : HSD
- Stack height above ground (m.): 2.4mtrs
- Air Pollution Control Equipment: Silencer with acoustic enclosure


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).
**Solid Waste:**

10. The proponent shall comply with the following:

<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Source of solid waste</th>
<th>Quantity</th>
<th>Method of disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Pomegranate peel</td>
<td>12.5 TPM</td>
<td>Shall be utilized as a manure within the premises.</td>
</tr>
</tbody>
</table>

**Other conditions:**

11. 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.

12. 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.

13. 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.

14. 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
JOINT CHIEF ENVIRONMENTAL ENGINEER
ZONAL OFFICE, KURNOOL

To
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