CONSENT ORDER FOR ESTABLISHMENT


Sub: APPCB-ZO-VJA- CFE - M/s. Urban Cashews LLP, Plot. No. 5-8,10-13, APIIC, Autonagar, Phase -IV, Agatavarapadu (V), Guntur District - Consent for Establishment of the Board under Section 25 of Water (Prevention & Control of Pollution) Act, 1974 and Under Section 21 of Air (Prevention & Control of Pollution) Act, 1981 - Issued - Reg.

Ref: 1. Industry's CFE application received at RO, Guntur on 24.07.2019 through APOCMMS.
2. RO, Guntur verification report received on 07.08.2019.
3. CFE Committee meeting held on 08.08.2019.

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I. In the references 1st cited, an application was submitted to the Board seeking Consent for Establishment (CFE) to produce the following products with installed capacities as mentioned below, with a project cost of Rs.1.0 Crore.

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Raw Materials</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Raw Cashew Nuts</td>
<td>600 TPA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Name of the products and By-products</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Processed Cashew Kernels</td>
<td>150 TPA</td>
</tr>
</tbody>
</table>

II. As per the application, the above activity is to be located at Plot. No.5-8,10-13, APIIC, Autonagar, Phase –IV, Agatavarapadu (V), Guntur District in an area of 845.60 m².

III. The above site was inspected by the Assistant Environmental Engineer, A.P.Pollution Control Board, Regional Office, Guntur on 30.07.2019 and observed that the site is surrounded by

- **North**: TKN Logistics;
- **South**: Internal Road;
- **East**: Internal Road;
- **West**: Internal Road followed by Lavender Tobacco Company

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

V. This Consent order issued is subject to the conditions mentioned in the Annexure.
VI. This order is issued from pollution control point of view only. Zoning and other regulations are not considered.

VII. This order is valid for period of 7 years from the date of issue.

Encl: Schedule ‘A’ & Schedule ‘B’

To

M/s. Urban Cashews LLP,
C/o. Sri. K. Seshagiri Rao,
H.No.4-16-572/B,
P.S. Nagar, 7th Lane,
Guntur -522 002
Guntur District

Email id: chlfloton@gmail.com

Copy to the EE, RO, Guntur for information and necessary action.
SCHEDULE – A

1. Progress on implementation of the project shall be reported to the concerned Regional Office, A.P. Pollution Control Board once in six months.

2. Separate energy meters shall be provided for Effluent Treatment Plant (ETP) and Air Pollution Control equipments to record energy consumed.


4. Notwithstanding anything contained in this conditional letter or consent, the Board hereby reserves its right and power under Sec.27 (2) of Water (Prevention & Control of Pollution) Act, 1974 and under Sec.21 (4) of Air (Prevention & Control of Pollution) Act, 1981 to review any or all the conditions imposed herein and to make such alternation as deemed fit and stipulate any additional conditions by the Board.

5. The Consent of the Board shall be exhibited in the factory premises at a conspicuous place for the information of the inspection officers of different departments.

6. Compensation is to be paid for any environmental damage caused by it, as fixed by the Collector and District Magistrate as civil liability.


8. If the industry is aggrieved by this order made by A.P. Pollution Control Board under Sec. 25 of Water (Prevention & Control of Pollution) Act’ 1974 and Sec. 21 of Air (Prevention & Control of Pollution) Act’ 1981 he may within 30 days from the date on receipt of the order prefer an appeal to Appellate Authority located at H.No.6-1-69/2/1, Lakdi-ka-pool, Hyderabad - 500 004.

SCHEDULE - B

Water :

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

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Purpose</th>
<th>Water Consumption (KLD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Process(Boiler feed)</td>
<td>2.0</td>
</tr>
<tr>
<td>2.</td>
<td>Domestic</td>
<td>1.0</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>3.0</td>
</tr>
</tbody>
</table>

2. The maximum Waste Water Generation (KLD) shall not exceed the following:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Purpose</th>
<th>Wastewater Generation (KLD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Boiler Blow down</td>
<td>0.40</td>
</tr>
<tr>
<td>2.</td>
<td>Domestic</td>
<td>0.80</td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>1.20</td>
</tr>
<tr>
<td>Effluent Source</td>
<td>Standards to be complied</td>
<td>Mode of final disposal</td>
</tr>
<tr>
<td>-----------------</td>
<td>--------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>Trade Effluents</td>
<td>pH – 5.5-9.0, Total Suspended Solids (TSS) – 200.0 mg/lt., Biochemical Oxygen Demand (BOD) – 100.0 mg/lt., Oil and Grease (O&amp;G) – 10.0 mg/lt.</td>
<td>After treatment, on land for greenbelt within the industry premises.</td>
</tr>
<tr>
<td>Domestic Effluents</td>
<td>-----</td>
<td>Septic tank followed by soak pit.</td>
</tr>
</tbody>
</table>

3. The domestic effluent shall be treated to on land for irrigation standards, stipulated under Environment (Protection) Rules, 1986, notified and published by Ministry of Environment and Forests, Government of India as specified in schedule VI vide G.S.R.422 (E), dt.19.05.1993 and its amendments thereof, and additional standards / conditions stipulated by APPCB.

4. Separate meters with necessary pipe-line shall be provided for assessing the quantity of water used for each of the purposes mentioned below.
   b) Domestic purposes.
   c) Processing, whereby water gets polluted and pollutants are easily bio-degradable.
   d) Processing, whereby water gets polluted and the pollutants are not easily bio-degradable.

5. The industry shall construct ETP to treat the washing effluents before applying for CFO.

6. The industry shall not cause ground water pollution in and around the industry premises.

7. The industry shall not discharge any effluents outside the industry premises under any circumstances.

**Air:**

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

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Source</th>
<th>Capacity</th>
<th>Control Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Boiler</td>
<td>0.3 Tons/hour</td>
<td>Cyclone Separator for the boiler as Air Pollution Control Equipment (APCE) so as to meet SPM – 115 mg/Nm³</td>
</tr>
</tbody>
</table>

9. 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 dB(A) during day time and 70 dB(A) during night time.

10. The industry shall not exceed the following Ambient Air Quality standards measured outside the factory premises at periphery of industry-
    SO₂ – 80 µg/m³, NOₓ – 80 µg/m³, PM₁₀ – 60 µg/m³, PM₂.⁵ – 100 µg/m³,

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

11. The Air Pollution control equipment shall be installed along with the commissioning of the activity.

12. The industry shall prevent & control the odour nuisance generation during the process to the surroundings.
**Solid Waste:**

13. The industry shall comply with the following:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Solid Waste generated from</th>
<th>Quantity</th>
<th>Method of Disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Cashew nut shells</td>
<td>450.0 TPA</td>
<td>Shall be disposed to outside parties for recovery of oil.</td>
</tr>
</tbody>
</table>

14. The following rules and regulations notified by the MOE&F, GOI shall be implemented.

**Special Conditions:**

15. The industry shall not use cashew nut shells as fuel in the Boiler.

16. The industry shall provide cyclone separator as APCE to the proposed Boiler of 0.3 TPH capacity.

17. This CFE is issued for adopting boiling process only. Drum roasting process is not permitted.

18. The industry shall not cause any air pollution / water pollution / noise pollution / odour nuisance to the surrounding environment.

19. The industry shall develop 33% of the total area as thick green belt all along the boundary of the unit and also in the vacant places with all tall growing trees with wide leaf area. In any case, the minimum greenbelt shall be 33% of the total area.

20. The industry shall not exceed the capacity of the product specified in this Order.

21. The industry shall ensure that there shall not be any change in the process technology, source & composition of raw materials and scope of working without prior approval from the Board.

22. The industry shall comply with all the directions issued by the Board from time to time.

23. The industry shall not operate the unit without obtaining CFO Order from the Board.

24. 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 attract action under the provisions of relevant pollution control Acts.

25. The Order is issued without prejudice to the rights and contentions of this Board in any court of law.

26. The Board reserves its right to modify above conditions or stipulate any additional conditions including revocation of this order in the interest of environment protection.

N V Bhaskara Rao
JOINT CHIEF ENVIRONMENTAL ENGINEER