CONSENT ORDER FOR ESTABLISHMENT

Order No. ATP - 1038/PCB/ZO-KNL/CFE/2018

Dt: 18.07.2019


Ref: 1. Industry’s CFE application received through OCMMS on 01.07.2019.

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. 350.0 Lakhs.

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Products</th>
<th>Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Road Metal (10MM, 20MM, 6MM) and M Sand</td>
<td>1,000 Tons/day</td>
</tr>
</tbody>
</table>

2) As per the application, the above activity is to be carried out at Sy.No.50 Part, Lakshmipuram(V), D.Hirehal(M), Anantapur District in an area of 12388 Sq.Mtrs or About 3.06 acres.

3) The above site was inspected by the Environmental Engineer & Assistant Environmental Engineer, Regional Office, Anantapur on 08.07.2019 and found that it is surrounded by the following:
   - North: Open Land followed by Hillock
   - East: M/s. Sandeep Minerals (Stone Crusher)
   - West: M/s. Chetana Power Private Limited, Slag Crusher
   - South: Hillock

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.

K Venkateswara Rao


JOINT CHIEF ENVIRONMENTAL ENGINEER
ZONAL OFFICE, KURNOOL

To
M/s.Chetana Power Private Limited,
C/o. Rajashekar Goud Marchad,
D.No.# 88, 89, Haripriya Nagar,
Sanganakallu Road, Bellary – 583 101.
mrgoud@marchadgroup.com

Copy to the Environmental Engineer, Regional Office, Anantapur APPCB 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 trail 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 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>Process &amp; washings (Dust suppression)</td>
<td>2.0 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>5.0 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>2.0</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>2.0</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. Providing of metal sheet enclosures at transfer points and screen, with arrangements of a door with opening and closing facility for cleaning and maintenance. All opening provided for ventilation in the enclosures should be covered by canvas bag filter to arrest the escaping dust.

b. Providing of top covers to belt conveyors.

c. Providing adequate length of telescopic discharge chute at discharging points of conveyors (crushed stone, reject, fine dust etc.,) to prevent dust emission from product discharge.

d. Providing adequate capacity of elevated bunkers to store dust generated and also to provide telescopic chute at discharge point to load the truck to prevent dust emissions.

e. Storage of product height shall be restricted to 1.5 m below the height of the wind breaking walls to avoid the carryover of dust.

f. Installation of dust extraction system at dust containment enclosures to extract the accumulated dust and equipped with adequate dust control system such as cyclone and bag filter followed by stack.

g. Providing of metal sheet barricade wall or boundary wall of height of 20 feet to prevent carryover of dust from crushers to surrounding areas.

h. Installation of scientifically designed water sprinklers to suppress the dust emission from raw material, product storage area and internal vehicle movement areas.

i. Prevention of dust re-suspension from inside roads, all internal roads to be metalled, to clean stone crusher premises regularly and to wet the ground within premises.

j. 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.

4. The proponent should comply with the National ambient air quality standards as per MoEF, GoI 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 (PM_{10})</td>
<td>100</td>
</tr>
<tr>
<td>2</td>
<td>Particulate Matter (PM_{2.5})</td>
<td>60</td>
</tr>
<tr>
<td>3</td>
<td>SO_{2}</td>
<td>80</td>
</tr>
<tr>
<td>4</td>
<td>NO_{2}</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:

5. 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>About 200 Tons/Day</td>
<td>Shall be utilized for road works and partly sold to brick manufacturers.</td>
</tr>
</tbody>
</table>

Other Conditions:

6. 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.

7. 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.

8. 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. Chetana Power Private Limited,
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Digitally signed by K Venkateswara Rao
Date: 2019.07.18 19:34:46 +05'30'