CONSENT ORDER

Order No. ATP-977/APPCCB/ZO-KNL/CFO/2019

Date: 19.08.2019

CONSENT is hereby granted for Operation under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof and the rules and orders made there under (hereinafter referred to as ‘the Acts’, ‘the Rules’) to:

M/s. Trimurthy Engineering Constructions,
Sy.No.606, D.Hirehal (V&M),
Anantapuram District

(hereinafter referred to as ‘the Applicant’) authorizing to operate the industrial plant, to discharge the effluents from the outlets and the quantity of Emissions per hour from the chimneys as detailed below.

<table>
<thead>
<tr>
<th>Outlet No.</th>
<th>Outlet Description</th>
<th>Max Daily Discharge</th>
<th>Point of Disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Domestic</td>
<td>2.0 KLD</td>
<td>Septic tank followed by soak pit</td>
</tr>
</tbody>
</table>

This order is subject to the provisions of the Acts and orders made thereunder and further subject to the terms and conditions incorporated in the Schedule A and B enclosed to this order.

This consent order is valid to carryout mining activity of the following products along with quantities only.

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Products</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Road Metal and Building Stone</td>
<td>1000 TPD</td>
</tr>
</tbody>
</table>

This consent shall be valid for a period ending with the 31.03.2020.

K Venkateswara Rao
JOINT CHIEF ENVIRONMENTAL ENGINEER
ZONAL OFFICE, KURNOOL

Encl: Schedules A & B
To
M/s. Trimurthy Engineering Constructions,
Sy.No.606, D.Hirehal (V&M),
Anantapuram District

Copy to the Environmental Engineer, APPCB, Regional Office, Anantapur for information and with a direction to ensure compliance of the Schedule – B conditions and refer to Task Force in case of non compliance.
SCHEDULE – A

1. Any up-set condition in any industrial plant / activity of the industry, which result in, increased effluent / emission discharge and/ or violation of standards stipulated in this order shall be informed to this Board, under intimation to the Collector and District Magistrate and take immediate action to bring down the discharge / emission below the limits.

2. The applicant shall put up two sign boards (6x4 ft. each) at publicly visible places at the main gate indicating the products, effluent discharge standards, air emission standards, hazardous waste quantities and validity of CFO and exhibit the CFO order at a prominent place in the factory premises.

3. Not with standing anything contained in this consent order, the Board hereby reserves the right and powers to review / revoke any and/or all the conditions imposed herein above and to make such variations as deemed fit for the purpose of the Acts by the Board.

4. The applicant shall submit Environment statement in Form V before 30th September every year as per Rule No.14 of E(P) Rules, 1986 & amendments thereof.

5. The applicant shall make applications through Online for renewal of Consent (under Water and Air Acts) and Authorization under HWM Rules at least 120 days before the date of expiry of this order, along with prescribed fee under Water and Air Acts and detailed compliance of CFO conditions for obtaining Consent & HW Authorization of the Board. The industry should immediately submit the revised application for consent to this Board in the event of any change in the raw material used, processes employed, quantity of trade effluents & quantity of emissions. Any change in the management shall be informed to the Board. The person authorized should not let out the premises / lend / sell / transfer their industrial premises without obtaining prior permission of the State Pollution Control Board.

6. Any person aggrieved by an order made by the State Board under Section 25, Section 26, Section 27 of Water Act, 1974 or Section 21 of Air Act, 1981 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 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.

SCHEDULE - B

Water:

1. The crusher shall take steps to reduce water consumption to the extent possible and consumption shall not exceed the quantities mentioned below

<table>
<thead>
<tr>
<th>Sl No</th>
<th>Purpose</th>
<th>Quantity in KLD</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dust suppression</td>
<td>2.0 KLD</td>
</tr>
<tr>
<td>2</td>
<td>Domestic</td>
<td>2.0 KLD</td>
</tr>
<tr>
<td>3</td>
<td>Gardening</td>
<td>2.0 KLD</td>
</tr>
<tr>
<td></td>
<td><strong>Total:</strong></td>
<td><strong>6.0 KLD</strong></td>
</tr>
</tbody>
</table>

Air:

2. The crusher shall comply with Suspended Particulate Matter (SPM) standards of 600 µg/M³ measured at a distance of 3 – 10 mtrs from any processing, equipment of the stone crusher.

3. The crusher shall provide elevated dust bunker for collection of dust from the dust conveyor to avoid dust pollution.

4. The crusher shall provide water meters for assessing the water consumption for dust suppression

5. The crusher shall provide nozzle with pump for sprinklers to spray the water in the form of mist at dust generating sources

6. The crusher shall provide permanent sprinklers for wetting the mined rocks before feeding into the primary jaw crusher.
7. The crusher shall provide telescopic discharge chutes for the discharging points of the conveyors.
8. The crusher shall provide dust extraction system connected to cyclone and bag filter followed by stack to control the dust emission at the secondary crusher & vibrating screen – I and also at the tertiary crusher and vibrating screen – II.
9. The crusher shall provide metal barricades to height of 20 feet along the boundary.
10. The crusher shall provide metalled roads within the premises.
11. 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.
12. The industry shall comply with National Ambient Air Quality standards, as per MoEF&CC, GoI, notification dated. 18.11.2009 along the premises at the periphery of the crusher 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 (PM₂₅)</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 (6AM to 10 PM) – 75 dB (A)  
Night time (10 PM to 6 AM) – 70 dB (A)

GENERAL:
13. The crusher shall dispose solid waste (Non Hazardous) as follows:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Name of the Solid waste</th>
<th>Quantity</th>
<th>Disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Rock Dust</td>
<td>100 TPD</td>
<td>Shall be disposed partly to brick manufacturers and partly utilized for road works</td>
</tr>
</tbody>
</table>

14. The stone crusher shall develop greenbelt of 5 m width along the boundary of the site in the 50 m width buffer zone of the stone crushing unit in this monsoon. This greenbelt shall be developed on outer side of the buffer zone so as to act as a barrier.

15. The crusher shall comply the directions issued by the Board from time to time.

16. The crusher shall submit the compliance report on the Consent for Operation (CFO) conditions for every six months i.e. on 1st January and 1st July of the year to Regional Office, Kurnool on regular basis.

K Venkateswara Rao  
JOINT CHIEF ENVIRONMENTAL ENGINEER  
ZONAL OFFICE, KURNOOL

To  
M/s. Trimurthy Engineering Constructions,  
Sy.No.606, D.Hirehal (V&M),  
Anantapuram District