ANDHRA PRADESH POLLUTION CONTROL BOARD
ZONAL OFFICE :: VIJAYAWADA
Plot No.41, Opp: SBH, Sri Kanakadurga Officers’ Colony, Gurunanak Road, Vijayawada.
Phone: 0866-2546218
Email: zov@ice@appcb.gov.in
Website : www.appcb.ap.nic.in

RED CATEGORY

CONSENT ORDER

Consent Order No:Kr-686/APPCB/ZO-VIA/CFO/W&A/2019- Date: 21.08.2019

CONSENT is hereby granted for Operation under section 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 and under section 21/22 of Air (Prevention & Control of Pollution) Act 1981 and amendments thereof and orders made there under (hereinafter referred to as 'the Acts) to:

M/s. Sri Gummadi Naganjaneyulu,
Sy.No.17 (P), Thotapalli (V),
Agiripalli (M),
Krishna District.

E-mail: latticeit.in@gmail.com

(Hereinafter referred to as 'the Applicant') authorizing to operate the industry to discharge the effluents from the outlets and the quantity of emissions per hour from the chimneys as detailed below:

(i)  Outlets for discharge of effluents:

<table>
<thead>
<tr>
<th>Outlet No.</th>
<th>Outlet Description</th>
<th>Max Daily Discharge (KL/day)</th>
<th>Point of Disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Domestic Effluents</td>
<td>1.0</td>
<td>Septic tank followed by soak pit</td>
</tr>
</tbody>
</table>

(ii) Emissions from chimneys:

<table>
<thead>
<tr>
<th>Chimney No.</th>
<th>Description of Chimney</th>
<th>Quantity of Emissions at peak flow (m³/hr)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

This consent order is valid for mining of the following products along with quantities indicated only:

<table>
<thead>
<tr>
<th>Sl.No.</th>
<th>Product</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mining of Gravel (2.003Ha.)</td>
<td>30,917.4 m³/Annum</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 & B enclosed to this order.

This order of consent shall be valid for a period ending with the 30th June, 2024.

To

M/s. Sri Gunmadi Naganjaneyulu,
Sy.No.17 (P), Thotapalli (V),
Agiripalli (M),
Krishna District.

Copy to the Environmental Engineer, Regional Office, Vijayawada for information and with a direction to ensure the compliance of the time bound conditions and send a detailed report so as to place the unit before External Advisory Committee (EAC) for review and to take necessary action, as per the instructions of the Board Office issued on 21.06.2016 in case of non-compliances.
**SCHEDULE - A**

1. The industry should carry out analysis of waste water discharges or emissions through chimneys for the parameters mentioned in this order on quarterly basis and submit to the Board. (only for red category.)

2. All the rules & regulations notified by Ministry of Law and Justice, Government of India regarding Public Liability Insurance Act, 1991 should be followed as applicable.

3. The industry shall display online data outside the main factory gate on quantity and nature of hazardous chemicals being used in the plant, water & air emissions and solid waste generated within the factory premises, as per Hon’ble Supreme Court order.

4. The industry should 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.

5. Not withstanding 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.

6. 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.

7. The applicant should make applications through Online for renewal of Consent (under Water and Air Acts) 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 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.

8. Any person aggrieved by an order made by the State Board under Section 25, Section 26, Section 27 of Water Act, 1974 or Section 21/22 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 POLLUTION :**

1. The source of water is Borewell. The following is the permitted water consumption:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Purpose</th>
<th>Quantity (KL/day)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Dust Suppression</td>
<td>4.0</td>
</tr>
<tr>
<td>2</td>
<td>Green belt</td>
<td>3.0</td>
</tr>
<tr>
<td>3</td>
<td>Domestic</td>
<td>1.0</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>8.0</strong></td>
</tr>
</tbody>
</table>

2. The mine operator shall provide digital flow meters with totaliser facility for measuring the water used for dust suppression measures and maintain log registers by 30.09.2019.
AIR POLLUTION:

3. The mine operator shall comply with ambient air quality standards of PM10 (Particulate Matter size less than 10μm) - 100 μg/m³; PM2.5 (Particulate Matter size less than 2.5 μm) - 60 μg/m³; SO₂ - 80 μg/m³; NOx - 80 μg/m³, at the periphery of the industry. Standards for other parameters as mentioned in the National Ambient Air Quality Standards CPCB Notification No.B-29016/20/90/PCI-I, dated 18.11.2009.

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


5. Fugitive dust emissions from all the sources should be controlled regularly. The industry shall provide water spraying arrangement on haul roads, loading and unloading and at transfer points for dust suppressions.

GENERAL:

6. The mine operator shall construct garland drain and siltation ponds of appropriate size for the working pit to arrest the flow of silt and sediments by 30.09.2019. The water so collected shall be utilized for watering the mine area, roads, greenbelt development etc.

7. The mine operator shall provide retention/toe walls at the foot of the dumps by 30.09.2019.

8. Worked out slopes shall be stabilized by planting appropriate shrub / grass species on the slopes.

9. The mine operator shall construct garland drain and siltation ponds of appropriate size for the working pit to arrest the flow of silt and sediments by 30.09.2019. The water so collected shall be utilized for watering the mine area, roads, green belt development etc.,

10. The mine operator shall maintain the following records and the same shall be made available to the inspecting officers of the Board:
    a. Daily production details
    b. Log Books for pollution control systems.
    c. Solid waste generated and disposed.
    d. Inspection book.

11. The mine operator shall control fugitive emissions generated during drilling the holes.

12. The mine operator shall dispose solid waste as follows:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name of the Solid Waste</th>
<th>Quantity</th>
<th>Disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>------------------------</td>
<td>----------</td>
<td>----------</td>
</tr>
</tbody>
</table>

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13. The mine operator shall collect solid waste i.e., overburden (top soil and rock waste) properly. The topsoil shall be stacked properly with proper slope with adequate measures and should be used for plantation purpose. The waste shall be dumped in the dump yard earmarked within the quarry lease area and the industry shall not dump the overburden soil outside the quarry lease area, under any circumstances.

14. The mine operator shall not increase the capacity beyond the permitted capacity mentioned in this order, without obtaining CFE/CFO of the Board.

15. The mine operator shall comply with all the conditions stipulated in the CFE Order dated 25.07.2019.

16. The mine operator shall establish one Ambient Air Quality monitoring station and monitor the critical parameters maintained in Schedule - ‘B’ as per CPCB guidelines and shall submit monthly reports to Regional Office and Zonal Office regularly.

17. Mining shall be carried out as per approved mining plan.

18. The mine operator shall submit a compliance report on CFO conditions for every 6 months as on 1st January and 1st July of every year at Regional Office, Guntur and Zonal Office, Vijayawada.

19. The industry shall provide CC road/BT road from mine to approach road so as to avoid fugitive dust emissions from movement of vehicles by 30.09.2019.

20. The mine operator shall develop green belt in all the vacant places. In future, excess green belt over and above 33% of total area can be utilized for industrial activity as per requirement of industry. In any case, the minimum greenbelt shall be 33% of the total area.

N V Bhaskara Rao

Digitally signed by N V Bhaskara Rao
Date: 2019.08.21
18:19:31 +05'30'

JOINT CHIEF ENVIRONMENTAL ENGINEER