CONSENT & AUTHORIZATION ORDER

Consent Order No. ATP - 853/APPCCB/ZO-KNL/CFO/2019  Date: 06.09.2019

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 Authorisation under Rule 6 of the Hazardous and other Wastes (Management & Transboundary Movement) Rules, 2016 and the rules and orders made there under (hereinafter referred to as ‘the Acts’, ‘the Rules’) to:

M/s. SR Constructions,
Sy.No.365, Demaketha (V),
Chilamathur (M), Anantapuram District

(hereinafter referred to as the “the Applicant”) authorizing to operate the industrial plant to discharge the effluents from the outlets and emissions from the chimneys and generation and disposal of Hazardous Waste as detailed below:

i. Outlets for discharge of effluents:

<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>4.5 KLD</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>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Attached drum drier and batching plant of Hot mix plant of capacity - 120 TPH</td>
</tr>
<tr>
<td>2</td>
<td>Attached to furnace oil fired Thermic fluid heater of capacity – 5.0 Lakhs Kcal/hour</td>
</tr>
<tr>
<td>3</td>
<td>Attached to DG set of capacity – 500 KVA</td>
</tr>
</tbody>
</table>

iii. HAZARDOUS WASTE AUTHORIZATION (FORM – II) {See Rule 6 (2)}

M/s. SR Constructions, Sy.No.365, Demaketha (V), Chilamathur (M), Anantapuram District hereby granted an authorization to operate a facility for collection, reception, storage, treatment, transport and disposal of Hazardous Wastes namely:

<table>
<thead>
<tr>
<th>SI No.</th>
<th>Name of the Hazardous waste</th>
<th>Stream</th>
<th>Hazardous waste Qty</th>
<th>Disposal option</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Waste Oil</td>
<td>5.1 of Schedule – I</td>
<td>50 Lts/Annum</td>
<td>Re-Processors/ Recyclers of waste oil authorized by APPCB/SPCBs</td>
</tr>
</tbody>
</table>

This consent order is valid for manufacturing the following products with quantities mentioned below:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Products</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Hot mixing (Ashphalt)</td>
<td>2000 TPD</td>
</tr>
<tr>
<td>2</td>
<td>Road Metal</td>
<td>3000 TPD</td>
</tr>
</tbody>
</table>
This order is subject to the provision of ‘the Acts and the Rules’ and orders made thereunder and further subject to the terms and conditions incorporated in the Schedule A, B & C enclosed to this order.

This combined order of consent & Hazardous Waste Authorization shall be valid for a period ending with the **31.07.2021**.

K Venkateswara Rao
JOINT CHIEF ENVIRONMENTAL ENGINEER
ZONAL OFFICE, KURNOOL

To
M/s. SR Constructions,
Sy.No.365, Demaketha (V),
Chilamathur (M), Anantapuram District

Copy to the Environmental Engineer, APPCB, Regional Office, Anantapur for information with a direction to ensure the compliance of Schedule –B Conditions, in case of non compliance refer to Task Force for taking necessary action.
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 industry 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 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.

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 source of water being Bore well. The following is the permitted water consumption:

<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>12.0 KLD</td>
</tr>
<tr>
<td>2</td>
<td>Domestic</td>
<td>5.0 KLD</td>
</tr>
<tr>
<td>3</td>
<td>Gardening</td>
<td>3.0 KLD</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>20.0 KLD</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 regularly utilize the tractor mounted tanker for sprinkling water along the haulage roads to control the dust emissions during the vehicular movement.

4. The crusher shall provide the following Air pollution control measures within one month and report compliance.
   a) Provide cladding to the crushers (primary jaw crusher, cone crusher, VSI crusher) and screens
   b) Providing bag filters to the secondary crusher and cladding to the dust conveyor
   c) Construct closed shed for collection of dust from the dust conveyor
   d) Provide nozzle with pump for sprinklers to spray the water in the form of mist at dust generating sources
e) provide permanent sprinklers for wetting the mined rocks before feeding into the primary jaw crusher
f) Construct metal roads and also providing wind breaking walls
g) Development of green belt along the boundary.
5. The industry shall maintain GI Sheet covering for the belt conveyors for loading the aggregates into the drum drier of the hot mix plant.
6. The industry shall maintain enclosures provided at all dust generating sources like raw material loading bin and feeding point of hot mix plant to avoid dust emissions
7. The industry shall take all necessary air pollution control measures to avoid dust nuisance to the surrounding areas.
8. The industry shall wet the haulage roads to control dust during vehicular movement.
9. The industry shall comply with National Ambient Air Quality standards, as per MoEF&CC, Gol, 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 (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 (6AM to 10 PM) – 75 dB (A)
Night time (10 PM to 6 AM) - 70 dB (A)

GENERAL:
11. 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>Stone Dust</td>
<td>300 TPD</td>
<td>The dust shall be utilized partly for road works</td>
</tr>
</tbody>
</table>

12. 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
13. The crusher shall comply the directions issued by the Board from time to time.
14. 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, Anantapur on regular basis.

SCHEDULE - C
[See Rule 6 (2)]
(Conditions of Authorization for occupier or operator handling hazardous wastes)

1. All the rules and regulations notified by Ministry of Environment and Forests, Government of India under the E(P) Act, 1986 in respect of management, handling, transportation and storage of the Hazardous wastes should be followed.
2. The industry shall not store hazardous waste for more than 90 days as per the Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016.
3. The industry shall store Used / Waste Oil and Used Lead Acid Batteries in a secured way in their premises till its disposal to the manufacturers / dealers on buyback basis.
4. The industry shall maintain 7 copy manifest system for transportation of waste generated and a copy shall be submitted to concerned Regional Office of APPCB. The driver who transports Hazardous Waste should be well acquainted about the procedure to be followed in case of an emergency during transit. The transporter should carry a Transport Emergency (TREM) Card.

5. The industry shall maintain proper records for Hazardous Wastes stated in Authorisation in FORM-3 i.e., quantity of Incinerable waste, land disposal waste, recyclable waste etc., and file annual returns in Form- 4 as per Rule 6(5), 13 (8), 16(6) and 20 (2) of the Hazardous and other Wastes (Management & Transboundary Movement) Rules, 2016.

K Venkateswara Rao
JOINT CHIEF ENVIRONMENTAL ENGINEER
ZONAL OFFICE, KURNOOL

To,
M/s. SR Constructions,
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