CONSENT & AUTHORIZATION ORDER

Consent Order No. CTR - 1518/APPCB/ZO-KNL/CFO/2019- 
Date: 18.09.2019

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. SRK Constructions & Projects Private Limited, 
Sy.No.434/4, No. 80 Kotha Kotta Revenue Village, 
Bellakunta Village, S Bandapalli Gram Panchayath, 
V.Kota Mandal, Chittoor District, Andhra Pradesh.

(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 (KLD)</th>
<th>Point of Disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Domestic</td>
<td>3.0</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>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Attached to Hot Mix Plant of capacity 120 TPH</td>
</tr>
<tr>
<td>2</td>
<td>Attached to DG Set of capacity 750 KVA</td>
</tr>
<tr>
<td>3</td>
<td>Attached to DG Set of capacity 500 KVA</td>
</tr>
<tr>
<td>4</td>
<td>Attached to DG Set of capacity 380 KVA</td>
</tr>
</tbody>
</table>

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

M/s. SRK Constructions & Projects Private Limited, Sy.No.434/4, No. 80 Kotha Kotta Revenue Village, Bellakunta Village, S Bandapalli Gram Panchayath, V.Kota Mandal, Chittoor District, Andhra Pradesh is 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>Used/Spent 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>Readymade Mixing Concrete (RMC)</td>
<td>70 TPD</td>
</tr>
<tr>
<td>2</td>
<td>Wet Mix Mecadam (WMM)</td>
<td>700 TPD</td>
</tr>
<tr>
<td>3</td>
<td>Road metal (40mm, 20mm, 10mm)</td>
<td>1200 TPD</td>
</tr>
<tr>
<td>4</td>
<td>Hot Mixing</td>
<td>120 TPH</td>
</tr>
<tr>
<td>5</td>
<td>Dust</td>
<td>300 TPD</td>
</tr>
</tbody>
</table>

By Product

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 **31.07.2022**.

K Venkateswara Rao

JOINT CHIEF ENVIRONMENTAL ENGINEER
ZONAL OFFICE, KURNOOL

To
M/s.S.R.K. Constructions & Projects Private Limited
C/o.Ravi Kumar Settipalli,
D.No.6-3-665, Flat No.50,
Lumbini Enclave, Panjagutta,
Rangareddy, Hyderabad – 500 082.
srk_constructions2000@yahoo.co.in

Copy to the Environmental Engineer, APPCB, Regional Office, Tirupati for information and to inspect and monitor the industry after one month on implementation of control measures 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 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 industry shall file the water cess returns in Form-I as required under section (5) of Water (Prevention and Control of Pollution) Cess Act, 1977 on or before the 5th of every calendar month, showing the quantity of water consumed in the previous month along with water meter readings. The industry shall remit water cess as per the assessment orders as and when issued by Board.

5. 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.

6. 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.

7. 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</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Process (most of the water consumed in the product)</td>
<td>80.0 KLD</td>
</tr>
<tr>
<td>2</td>
<td>Dust suppression</td>
<td>20.0 KLD</td>
</tr>
<tr>
<td>3</td>
<td>Domestic (Plant)</td>
<td>10.0 KLD</td>
</tr>
<tr>
<td>4</td>
<td>Greenbelt</td>
<td>3.0 KLD</td>
</tr>
<tr>
<td></td>
<td><strong>Total</strong></td>
<td><strong>113.0 KLD</strong></td>
</tr>
</tbody>
</table>

Air:

2. The industry shall maintain the following air pollution control equipment provided to the ready mix concrete plant.
   a. Water sprinklers on the conveyor carrying raw materials from bunker/ bin to the crusher.
   b. Closed screw conveyors.
   c. Shall maintain good housekeeping through regular sweeping to remove the dust / ready mix concrete on the ground to control the fugitive emissions

3. The industry shall store the raw materials under closed shed only.
4. The industry shall maintain 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) Dust containment cum suppression system for the equipment such as cladding to the Primary crusher, vibratory screens and cladding to the dust conveyor belts.
   b) Elevated bunker for collection of dust from the dust conveyer.
   c) Water sprinklers at all dust generation sources. The water shall be sprayed in the form of mist with the help of a motor.
   d) Regular cleaning and wetting of the ground within the premises.

5. The industry shall construct of the metalled roads within the premises

6. The industry shall take all necessary air pollution control measures to avoid dust nuisance to the surrounding areas.

7. The industry shall maintain the Multi cyclone dust collector followed by bag house provided air pollution control equipment to the hot mix plant & reverse air flow type bag house for batching plant to control dust emission.

8. The industry shall wet the haulage roads to control dust during vehicular movement.

9. 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.

10. The industry shall provide a sampling port with removable dummy of not less than 15 cm diameter in the stack at a distance of 8 times the diameter of the stack from the nearest constraint such as bends etc. The industry shall provide a platform with suitable ladder below 1 meter of sampling port to accommodate three persons with instruments. The industry shall also provide a 15 AMP 250V plug point on the platform.

11. The emissions shall not contain constituents in excess of the prescribed limit mentioned below:

<table>
<thead>
<tr>
<th>Chimney No.</th>
<th>Parameter</th>
<th>Emission Standards (mg/Nm³)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SPM</td>
<td>115</td>
</tr>
</tbody>
</table>


13. The industry should comply with the National ambient air quality standards as per MoEF, GOI notification dated. 18.11.2009 outside the mine lease area at the boundary of the mine, 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 (6 AM to 10 PM) - 75 dB (A)  
Night time (10 PM to 6 AM) - 70 dB (A).

**Other Conditions:**
14. The industry shall develop green belt of width 5 mtrs along the boundary of the unit in the coming monsoon as committed. This greenbelt shall be developed with tall growing trees with wide leaf area so as to act as a barrier.

15. The industry 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, Tirupati 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.S.R.K. Constructions & Projects Private Limited
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