**AGENDA ITEM FOR THE CONSENT FOR OPERATION COMMITTEE MEETING TO BE HELD ON 04.09.2019 AT A.P. POLLUTION CONTROL BOARD, ZONAL OFFICE, KURNOOL.**

**CFO Agenda**

**Item No. 8**

M/s. Surya Enterprises (Mine Lease area – 9.172 Ha) (Presently M/s. Shree International Vyapur Pvt. Ltd.) Sy.No.743 of Somandepalli (V & M), Anantapuram District


II. The details of the industry as reported by the RO, Kurnool through inspection report dated 31.08.2019 are as follows:

<table>
<thead>
<tr>
<th>Date of commissioning</th>
<th>: 03/2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Date of Receipt of the CFO application at RO</td>
<td>: 23.08.2019</td>
</tr>
<tr>
<td>Date of receipt of additional information at RO</td>
<td>: 31.08.2019</td>
</tr>
<tr>
<td>Date of RO Inspection</td>
<td>: 29.08.2019</td>
</tr>
<tr>
<td>Date of Receipt of consent verification report at ZO</td>
<td>: 04.09.2019</td>
</tr>
<tr>
<td>Consent status</td>
<td>: CFO valid up to 28.02.2019</td>
</tr>
<tr>
<td>Total Project Cost</td>
<td>: Rs.420 Lakhs</td>
</tr>
<tr>
<td>Category of the industry</td>
<td>: Red-Non-Haz</td>
</tr>
<tr>
<td>Fee Details</td>
<td>: The industry has paid Consent fee of Rs.94,500/- for both Acts under Red – Non -Haz category for the period of five years i.e., from 02/2019 to 01/2023 including default period.</td>
</tr>
</tbody>
</table>

1. Details of Raw Materials:

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Raw Materials</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td>-</td>
</tr>
</tbody>
</table>

2. Details of Products:

<table>
<thead>
<tr>
<th>S.No</th>
<th>Products / Line of Activity</th>
<th>As per CFO Order dt: 09.04.2018</th>
<th>Applied (as per the application)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Mining of Road metal (Mine lease area -9.712 Ha)</td>
<td>4,50,000 TPA</td>
<td>4,50,000 TPA</td>
</tr>
</tbody>
</table>

3. Details of Water Consumption: Bore-well

<table>
<thead>
<tr>
<th>Purpose</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dust suppression</td>
<td>6.0 KLD</td>
</tr>
<tr>
<td>Development of Green Belt</td>
<td>2.0 KLD</td>
</tr>
<tr>
<td>Domestic</td>
<td>2.0 KLD</td>
</tr>
<tr>
<td>Total * (fresh + recycled)</td>
<td>10 KLD</td>
</tr>
</tbody>
</table>

4. Waste Water Details:

<table>
<thead>
<tr>
<th>Source</th>
<th>Quantity ( KLD)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic</td>
<td>2.0 KLD</td>
</tr>
<tr>
<td>Total</td>
<td>2.0 KLD</td>
</tr>
</tbody>
</table>

5. Treatment facilities:

<table>
<thead>
<tr>
<th>Source</th>
<th>Treatment facility</th>
<th>Mode of disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Domestic</td>
<td>Septic tank followed by soak pit</td>
<td></td>
</tr>
</tbody>
</table>

6. The sources of air pollution and control equipment:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Air Pollution sources</th>
<th>Control equipment provided</th>
<th>Stack height in Mts - above GL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

7. Solid Waste details:
<table>
<thead>
<tr>
<th>Sl. No</th>
<th>Solid waste generated from</th>
<th>Quantity (Kg/day)</th>
<th>Method of disposal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Overburden (Mineral waste)</td>
<td>75,460 m3/ for the 1st five years</td>
<td>The waste is being dumped in the dump yard within the mine lease area.</td>
</tr>
</tbody>
</table>

8. Compliance of the industry on EC Special conditions:

a. The industry has obtained Environmental Clearance from SEIAA, Andhra Pradesh vide order dated: 05.06.2017 in the name of M/s. Surya Enterprises for the mining of Road metal– 4,50,000 TPA out of which Road metal – 3,82,500 TPA and Robo Sand – 67,500 TPA in 9.712 Ha.

b. The industry has submitted the proceedings of the Assistant Director of Mines & Geology, Anantapuram dt: 28.11.2016 according permission for transfer of quarry lease held by M/s. Surya Enterprises, Partner Sri.P.Hari Krishna Reddy for road metal & Building stone and Robo/Manufactured Sand over an extent of 9.712 Ha in Sy.No.743 of Somandepalli (V), Somandepalli (M), Anantapuram District in favor of M/s. Shree International Vyapur (P) Ltd., director of Sri.S.Balaji for un-expired portion of the lease period i.e., 23.03.2026.

c. However, the unit has not obtained amendment in the Environmental Clearance Order dt:05.06.2017 for change of Name from M/s. Surya Enterprises to M/s. Shree International Vyapur (P) Ltd., till now.

9. Inspection Officer's remarks:

1. M/s. Surya Enterprises (presently M/s. Shree International Vyapur (P) Ltd.,) is located at Sy.No.743 of Somandepalli (V), Somandepalli (M), Anantapuram District and is engaged in mining of Road metal.

2. The industry was issued with Consent for Operation of the Board vide order dated: 09.04.2018 for Mining of Road metal (Mine lease area – 9.712 Ha) – 4,50,000 TPA with validity up to 28.02.2019 stipulating conditions. At present, the industry has applied for renewal of Consent for Operation of the Board for Mining of Road metal (Mine lease area – 9.712 Ha) – 4,50,000 TPA.

3. During inspection of the mine lease area, it was observed that the unit has stopped the mining activity in the lease area and Sri Sourab Sharma, representative of the industry has informed that they have stopped the mining operations since July, 2019 as per the orders of the Assistant Director of Mines & Geology(I/C), Anantapuramu dated.10.07.2019.

4. The Assistant Director of Mines & Geology(I/C), Anantapuramu vide proceeding dated.10.07.2019 has directed the M/s. Shree International Vyapur (P) Ltd., to stop all the quarrying and crushing operations in Sy.No.65/2-B of Velagamkulapalli (V), Somandepalli (M), Somandepalli (V) & M), Anantapuramu District until they get all blasting permissions from explosive department and Pollution Certificate from District Pollution Department.

5. During inspection, it was observed that the industry is not complying with the conditions stipulated in the previous CFO order dated.09.04.2018.

   a) Providing 20 Ft height GI Sheet towards Papireddy palli cheruvu to arrest any dust falling in the cheruvu.

   b) Operating of the drills with dust extractors or equipped with water injection for dust suppression during drilling operations.

   c) Construction of Retention/toe walls at the foot of the dumps

   d) Stabilization of worked out slopes by planting appropriate shrub / grass species on the slopes

   e) Construction of Garland drain around the dump for diversion of storm water and also routing of the garland drain through siltation pond

   f) Development of green belt in the buffer zone of 7.5 mtrs all around the mine lease area.

6. During the processing of the previous CFO application dated The industry vide letter dt:03.04.2018 had submitted an undertaking stating that, (i) they will provide 20 ft height GI sheet towards papireddy palli cheruvu within 30 days (ii) will construct the retention wall for the rock waste dump, and also garland drain around the dump and also siltation pond within 15 days. However, the unit has not complied with commitment for implementation of the pollution control measures as per the commitment till now.

7. It is to submit that a Writ Petition W.P(PIL) No.244 of 2018 was filed by Kum. Sirisha & other students of Kasturiba Gandhi Girls High Residential School (KGBV), Papireddy palli(V), Somandepalli (V), Somandepalli (M), Anantapuram District in the Hon’ble High Court against the uncontrolled blasting by the M/s. Shree International Vyapur (P) Ltd., in Sy.No.743, Velagamkulapalli(V), Somandepalli (M), Anantapuram District.
8. The main allegation in the petition filed in the Hon'ble High Court by the students of KGBV School is disturbance, dust allergy, trembling to their school building due to the vibrations caused during blasting operations in the mine lease area. The measurement of intensity of vibrations is to be carried out by the expert institutions such as department of Mines Safety Government of India.

9. During inspection, the Board officials met Smt Anitha, Special officer (Incharge) and Smt Aparna, Accountant of KGBV residential school and they informed that they are not facing any dust pollution and also vibrations to their school building from the last three months.

10. Also, the Board officials have enquired with the school children of KGBV residential school regarding the dust pollution from the mine, and also the occurrence of vibrations to the school building during blasting operations in the mine lease area. The school children have informed that they were not facing any dust pollution and also the vibrations from the mine lease since June 2019. They also informed that they faced severe sound nuisance, smell & Dust nuisance in the previous academic year, and also there was a feeling of nausea to them during the blasting operations of the mine.

11. The officials of Regional office, Anantapuram have conducted Ambient Air Quality monitoring at KGBV residential school building on 29.08.2019 & 30.08.2019 and as per the analysis report the value of PM$_{10}$ is 32.6 µg/m$^3$ as against the standard of 100 µg/m$^3$. Also, the Board officials have conducted the noise monitoring at KGBV school on 29.08.2019 and 30.08.2019 and the average noise levels on 29.08.2019 is 50 dB(A) and on 30.08.2019 is 62 dB(A) as against the standard of 50 dB(A). The copies of AAQ & Noise monitoring reports are enclosed.

<table>
<thead>
<tr>
<th>II</th>
<th>Complaint / Legal action taken against the industry.</th>
</tr>
</thead>
<tbody>
<tr>
<td>a)</td>
<td>It is to submit that Writ Petition W.P(PIL) No.244 of 2018 was filed by Kum. Sirisha &amp; other students of Kasturibah Gandhi Girls High Residential School (KGBV), Papireddypalli(V), Somandepalli (M), Anantapuram District in the Hon'ble High Court against the uncontrolled blasting by the M/s. Shree International Vyapur (P) Ltd., in Sy.No.743, Velagamakulapalli(V), Somandepalli (M), Anantapuram District. The APPCB, Regional Office, Kurnool has submitted the detailed status report to Legal Cell, Board office on 27.08.2018. Subsequently, as per the instructions of the Legal Cell, Board office vide email dated 26.08.2019, a detailed status report was submitted to Legal Cell, Board office, Vijayawada on 31.08.2019 for taking further necessary action. A copy of the report is enclosed.</td>
</tr>
<tr>
<td>b)</td>
<td>The JCEE (Unit-II), Board office vide email dated 19.08.2019 has forwarded the complaint received from the farmers somamdepalli Mandal, Naginayani Cheruvu Thandaa, Velagamakulapalli, Papireddy Palli, Nallagondrayanipalli village, Anantapuram regarding the cancellation of the Lease of the Road Metal Quarry.</td>
</tr>
</tbody>
</table>

10. Regional Office Remarks:

In view of the above, the application of the unit for renewal of the Air & Water consents may be rejected as the unit is not complying with the CFO conditions and also in the light of the writ petition pending before the Hon'Ble High court and the complainants received from the nearby villagers and school children’s for the cancellation of the mine lease.

11. Zonal Office Remarks:

RO reported that:

1. Writ Petition W.P(PIL) No.244 of 2018 was filed by Kum. Sirisha & other students of Kasturibah Gandhi Girls High Residential School (KGBV), Papireddypalli(V), Somandevpalli (M), Anantapuram District in the Hon'ble High Court against the uncontrolled blasting by the M/s. Shree International Vyapur (P) Ltd., in Sy.No.743, Velagamakulapalli(V), Somandepalli (M), Anantapuram District. The APPCB, Regional Office, Kurnool has submitted the detailed status report to Legal Cell, Board office on 27.08.2018. Subsequently, as per the instructions of the Legal Cell, Board office vide email dated 26.08.2019, a detailed status report was submitted to Legal Cell, Board office, Vijayawada on 31.08.2019 for taking further necessary action.

2. The JCEE (Unit-II), Board office vide email dated 19.08.2019 has forwarded the complaint received from the farmers somamdepalli Mandal, Naginayani Cheruvu Thandaa, Velagamakulapalli, Papireddy Palli, Nallagondrayanipalli village, Anantapuram regarding the cancellation of the Lease of the Road Metal Quarry.

The attached inspection report forwarded by the EE, RO, Kurnool may be reviewed. The issue is placed before the CFO Committee for review and recommendations.