AGENDA No.15:

The officials of RO, Nellore have inspected the following dyeing units in connection to the telephonic complaints received from the MLA, Chirala on pollution problems on 17.12.2018 & 21.12.2018.

1. M/s. Sri Venkateswara Printing & Dyeing Works, Swarna Road, Yanadi Colony, Chirala Village & Mandal, Prakasam District.
2. M/s. Savanam Subba Reddy Dyeing Works, Sy.No:618/11,Brammhas Road, Old Chirala, Chirala (V & M), Prakasam District.

The Zonal Office, Vijayawada has issued stop production order to M/s. Sri Venkateswara Printing & Dyeing Works, Swarna Road, Yanadi Colony, Chirala Village & Mandal, Prakasam District & M/s. Savanam Subba Reddy Dyeing Works, Brammhas Road, Old Chirala, Chirala (V & M), Prakasam District on 01.05.2018 and subsequently issued temporary revocation of Stop production orders on 11.06.2018 for the period up to 30.09.2018 duly stipulating certain directions.

1. M/s. Sri Venkateswara Printing & Dyeing Works :
   a) The Zonal Office has issued CFO to M/s. Sri Venkateswara Printing & Dyeing Works to manufacture Dyeing & Printing of Cloth – 500 Kgs/day vide CFO order 08.06.2018 for the period up to 31.05.2019 duly stipulating a condition that the industry shall acquire an additional land of 4.6 acres for utilization of treated waste water for onland irrigation purpose within 15 days i.e. by 30.06.2018. But, the industry has not submitted additional land details so far and continuing its operations.
   b) Water consumption: Process: 50 KLD, Domestic: 2.0 KLD
   c) Waste water generation: Trade effluents (Process): 50 KLD, Domestic: 0.5 KLD.
   d) The industry has provided septic tank followed by soak pit for Domestic effluents.
   e) The industry proposes to construct ETP of 70 KLD capacity consisting of Collection tank, Aeration tank, Settling tank and sludge drying beds for process effluents treatment. The industry has completed civil construction works of ETP and not installed any mechanical equipment. The untreated water discharging onland at the industry premises. The industry has not installed separate energy meter, flow meters to the ETP as stipulated in the Board CFO order.
   f) The industry has not installed any boiler & DG Set and Two nos of small country type wood fired chulha are using for heating of the cotton cloth. Copy Of the CFO order enclosed.

The condition wise compliance of the directions dt. 11.06.2018 while issue of temporary revocation of stop production order are submitted below:

<table>
<thead>
<tr>
<th>S.No.</th>
<th>Direction</th>
<th>Compliance</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>The industry shall construct and commission the ETP within 4 months i.e. by 30.09.2018 to treat the effluents to the Board’s standards (BOD – 30mg/l)</td>
<td>Not complied. The industry has completed civil construction works of ETP and not installed mechanical equipment. The untreated water discharging onland at the industry premises. Effluent samples were collected and submitted to Zonal Lab for analysis.</td>
</tr>
<tr>
<td>2</td>
<td>The industry shall submit a BG for Rs.1.0 Lakh by 30.6.2018 in favour of APPCB for a period of one year at RO, Nellore to comply with the above directions, failing which, legal action will be initiated against your industry.</td>
<td>Not complied.</td>
</tr>
</tbody>
</table>
2. M/s. Savanam Subba Reddy Dyeing Works:

   a) The industry is operating since long time and has applied for CFO of the Board on 18.05.2018 and the Zonal Office reviewed the industry and directed the industry to pay balance CFO fee of Rs.2,000/- to issue CFO up to 31.05.2019. But, the industry has not paid CFO fee to the Board so far. Hence CFO not issued.

   b) Product: Dyeing of Yarn & Cloth -200 Kgs/Day

   c) Raw material: Cotton yarn & cloth: 200 Kgs/Day; Dyes and Chemicals :20 Kgs/Day

   d) Water consumption: Process: 20 KLD, Domestic : 2.0 KLD

   e) Waste water generation: Trade effluents (Process ): 20 KLD, Domestic :0.5 KLD

   f) The industry has provided Septic tank followed by soak pit for Domestic effluents.

   g) The industry has not provided ETP and the untreated effluents discharging onland at the industry premises.

   h) The industry has not installed any boiler & DG Set and Two nos of small country type wood fired chulha are using for heating of the cotton cloth & yarn.

<table>
<thead>
<tr>
<th>S.No.</th>
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<th>Compliance</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>The industry shall construct and commission the ETP within 4 months i.e. by 30.09.2018 to treat the effluents to the Board’s standards (BOD – 30mg/l)</td>
<td>Not complied. The industry has not constructed ETP till date. Effluent samples were collected and submitted to Zonal Lab for analysis.</td>
</tr>
<tr>
<td>2</td>
<td>The industry shall submit a BG for Rs.1.0 Lakh by 30.6.2018 in favour of APPCB for a period of one year at RO, Nellore to comply with the above directions, failing which, legal action will be initiated against your industry.</td>
<td>Not complied.</td>
</tr>
</tbody>
</table>

3. M/s. Sambaiah Dyeing (Sri Vinnakota Sambaiah Dyeing ):

   a) The Zonal office, Vijayawada has issued directions to the industry on 02.02.2018 .The Zonal office has issued stop production order to M/s. Sambaiah Dyeing (Sri Vinnakota Sambaiah), Near Burial Ground, Yanadi Colony, Chirala (V & M), Prakasam District on 01.05.2018 for non-compliance of Board directions dt 02.02.2018. During inspection on 21.12.2018, it was observed that the unit is in operation after issuance of stop production order and without obtaining CFO of the Board & without providing ETP to treat the effluents.

   b) Product: Dyed yarn-100 Kgs/Day

   c) Raw material: Cotton yarn: 100 Kgs/Day; Dyes and Chemicals :10 Kgs/Day

   d) Water consumption: Process: About 10 KLD, Domestic : 0.5 KLD

   e) Waste water generation: Trade effluents (Process ): About 10 KLD, Domestic :0.3 KLD

   f) The industry has provided septic tank followed by soak pit for Domestic effluents and not provided ETP for process effluents treatment. The untreated effluents discharging onland at the industry premises.

   g) The industry has not installed any boiler & DG Set and Two nos of small country type wood fired chulha are using for heating of the cotton yarn. The industry is surrounded by residential area.

   h) The condition wise compliance of the directions dt 02.02.2018 are submitted below :

<table>
<thead>
<tr>
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<th>Direction</th>
<th>Compliance</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>The industry shall make an application for consents of the Board by 15.02.2018.</td>
<td>Not complied.</td>
</tr>
<tr>
<td>2</td>
<td>The industry shall construct and commission the ETP independently /commonly to treat the effluents to the Board’s standards (BOD – 30mg/l) by 30.04.2018</td>
<td>Not complied. Effluent sample was collected and submitted to Zonal Lab for analysis.</td>
</tr>
</tbody>
</table>

The EE, RO, Nellore recommended to issue closure orders to the unit as they have not complied most of directions and causing pollution problems to the surrounding areas.

Conclusion:

In view of the above, the External Advisory Committee is requested to discuss the issue and recommend further course of action.

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