WEST BENGAL POLLUTION CONTROL BOARD  
( Department of Environment, Govt. of West Bengal )  
Paribesh Bhawan, Bldg. No. 10A, LA Block, 
Sector-III, Bidhannagar, Kolkata-700 098 
Tel: 2335-9088, 2335-7428, 2335-8211, 2335-8073, 2335-6731 
Fax: (0091) (033) 2335-2813

Memo No. 452-30/WBPCB-R-143/01  
Date: 11/04/2016

DIRECTION

WHEREAS, M/s. Shree Tirupati Processors (hereinafter referred to as the industry) located at B.B.T. Road, Khalpool, P.O.- Gobindapur, P.S.- Maheshtala, Dist.- South 24 Parganas, Pin- 700 141 is engaged in dyeing and bleaching of garments.

AND WHEREAS, the industry was inspected by the official of West Bengal Pollution Control Board (hereinafter referred to as the Board) on 03/11/2015 and 16/06/2015. The industry has 6 nos. washing machines, 1 no. hydro extractor, one 1.5 TPH oil-fired boiler which is provided with a stack of height 13m from G.L. The industry has installed an effluent treatment plant (ETP) comprising of collection/equalization tank, diffused air floatation tank, settling tank (3 no. in series) and sludge drying bed. Prior to diffused air floatation tank, chemical (lime, alum & polyelectrolyte) dozing is done. ETP sludge is stored in HDPE drums.

AND WHEREAS, during inspection on 03/11/2015 the boiler was not in operation, three out of six washing machines were in operating condition. The ETP was operating. Effluent samples were collected during inspection on 16/06/2015 & 03/11/2015 and the industry failed to meet the liquid effluent discharge standard on both occasion. The industry also failed to meet the standard for the effluent sample collected on 10/12/2013. The results are tabulated below:-

<table>
<thead>
<tr>
<th>Date of sampling</th>
<th>Sampling point</th>
<th>Parameter</th>
<th>Results obtained</th>
<th>Permissible limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>10/12/2013</td>
<td>Final outlet</td>
<td>BOD</td>
<td>492.57 mg/l</td>
<td>30 mg/l</td>
</tr>
<tr>
<td></td>
<td></td>
<td>COD</td>
<td>1143.23 mg/l</td>
<td>250 mg/l</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TSS</td>
<td>122.0 mg/l</td>
<td>100 mg/l</td>
</tr>
<tr>
<td>16/06/2015</td>
<td>ETP outlet</td>
<td>BOD</td>
<td>114.43 mg/l</td>
<td>30 mg/l</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TSS</td>
<td>552.0 mg/l</td>
<td>100 mg/l</td>
</tr>
<tr>
<td></td>
<td></td>
<td>pH</td>
<td>10.60</td>
<td>5.5-9.0</td>
</tr>
<tr>
<td>03/11/2015</td>
<td>ETP outlet</td>
<td>BOD</td>
<td>72.47 mg/l</td>
<td>30 mg/l</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Sulfide</td>
<td>28.28 mg/l</td>
<td>2.0 mg/l</td>
</tr>
<tr>
<td></td>
<td></td>
<td>O &amp; G</td>
<td>13.00 mg/l</td>
<td>10.0 mg/l</td>
</tr>
</tbody>
</table>

AND WHEREAS, last CFO of the industry expired on 31/05/2012. The industry had applied for renewal of CFO on 10/01/2014 (with fees valid upto 31.05.2016) and the same was not granted due to non-compliance in meeting the discharge standard for liquid effluent. The industry has applied for HW Authorization.

AND WHEREAS, the industry was called for a hearing at the Head office of the Board on 29/03/2016 for non-compliance of environmental norms as recorded above.

AND WHEREAS, the partner of the industry appearing in the hearing agreed with the above mentioned observations of the Board. He submitted that they would take necessary steps within four (4) months for upgradation/modification of the existing ETP in order to meet the liquid effluent discharge standard in future.
NOW THEREFORE, considering the submission of the industry and as it is small scale in nature, M/s. Shree Tirupati Processors located at B.B.T. Road, Khalpool, P.O.- Gobindapur, P.S.- Maheshtala, Dist.- South 24 Parganas, Pin- 700 141 is hereby directed as follows:

1. That, the industry shall complete the modification/upgradation work of the existing effluent treatment plant within 30th June, 2016 so as to comply with the liquid effluent discharge standard in future.

2. That, the industry shall always operate with valid Consent to Operate and Hazardous Waste Authorization of the Board.

3. That, the industry shall execute a Bank Guarantee (proforma enclosed) of Rs. 75,000/- (Rupees seventy five thousand) only valid for twelve (12) months within fifteen [15] days from the date of issuance of this direction in favour of the WEST BENGAL POLLUTION CONTROL BOARD as an assurance to comply with the environmental norms in future.

The Alipore Regional Office of the Board is requested to conduct an inspection after June 2016 to verify the status of compliance and in case of non-compliance with Board’s direction, the Board will take strict regulatory action against the industry.

This direction is issued in exercise of the powers conferred under the provision of Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act 1981, the Environment (Protection) Act, 1986 and Rules made thereunder after being approved by the Competent Authority.

By Order,

Sd/-
Chief Engineer
Operation & Execution Cell
West Bengal Pollution Control Board