WHEREAS, M/s. Chang Hing Tannery (hereinafter referred to as the industry) is a relocated tannery engaged in manufacturing of finished leather by processing of raw hide and skin. It is situated at Plot No. 396, Zone-5, Calcutta Leather Complex, P.O.- Bhojerhat, Dist.- South 24 Parganas, Pin – 743 502.

AND WHEREAS, both chrome bearing and non-chrome bearing effluent are generated from the process. The non-chrome bearing effluent is treated in the preliminary treatment plant of the industry and discharged to CLC sewer line for final treatment in the CETP. The chrome bearing effluent is sent to Common Chrome Recover Unit (CCRU) of the complex.

AND WHEREAS, the industry was inspected by the officials of the WEST BENGAL POLLUTION CONTROL BOARD (hereinafter referred to as the Board) on 06/03/2014. During inspection the preliminary treatment plant was functional. The effluent sample collected from the outlet of the sedimentation tank and the industry failed to comply with the liquid effluent discharge standard with respect to TSS. Earlier the industry also failed to meet the effluent discharge standard during sampling on 01/08/2013. The results are tabulated below:

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Sampling point</th>
<th>Date of Sampling</th>
<th>Results obtained (mg/l)</th>
<th>Permissible limit (mg/l)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSS</td>
<td>Outlet of sedimentation tank</td>
<td>06/03/2014</td>
<td>1140</td>
<td>600</td>
</tr>
<tr>
<td></td>
<td></td>
<td>01/08/2013</td>
<td>13240</td>
<td></td>
</tr>
</tbody>
</table>

AND WHEREAS, the ‘Consent to Operate’ of the industry expired on 31/01/2011. The industry has applied for renewal of ‘Consent to Operate’ on 22/05/2013 with fees cleared up to 31/01/2015.

AND WHEREAS, the industry was called for a hearing by the Board on 27/05/2014 for the non-compliance of environmental norms.

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 to bring down the TSS level by adding Poly Aluminium Chloride (PAC) in the sedimentation tank. He also submitted that mechanical stirrer will be installed in the collection tank in place of diffuser and he prayed for four months time to improve the performance of the pre-treatment plant so as to meet the effluent discharge standard in future.
NOW THEREFORE, considering the nature of non-compliance as recorded above, M/s. Chang Hing Tannery located at Plot No. 396, Zone-5, Calcutta Leather Complex, P.O.-Bhojerhat, Dist.- South 24 Parganas, Pin – 743 502 is hereby directed to comply with the following:

1. **That**, the industry shall complete the modification work of the effluent treatment system within 30\(^{th}\) September, 2014 so as to comply with the effluent discharge standards in future.

2. **That**, the industry shall execute a **Bank Guarantee** (proforma enclosed) of **Rs. 2,00,000/-** (Rupees two lakh) 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 above direction.

The Environmental Engineer, Salt Lake Regional Office of the Board is requested to inspect the industry after 30\(^{th}\) September, 2014 to verify the status of compliance. If the industry is again found continuing to violate the environmental norms, the Board will be at liberty to take stricter regulatory action without any further notice.

This direction is issued in exercise of the powers conferred under the Water (Prevention & Control of Pollution) Act, 1974 and 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