WHEREAS, M/s. Indian Pulp & Paper Pvt. Ltd. (hereinafter referred to as the industry) located at Hazinagar, P.O.- Hazinagar, P.S.- Naihati, Dist.- North 24 Parganas, Pin – 743 135 is engaged in the production of kraft paper (from waste paper) of production capacity of 150 TPD. The industry has a 22 MT/hr. AFBC boiler which is equipped with multi-cyclone & bag filter and a stack of height 35m from G.L. The industry has an effluent treatment plant (ETP) consisting of a collection-cum-equalization tank, inclined screen, clarifier and decanter aerator.

AND WHEREAS, the industry was inspected by the officials of the West Bengal Pollution Control Board (hereinafter referred to as the Board) on 19/01/2015. It has been observed from the inspection report that the proposal of zero liquid discharge of the industry in its present form is not acceptable and the quality of the water recycled from the ETP is to be improved substantially and the existing ETP is to be upgraded. Water meters are also to be installed at raw water intake point, treated effluent recycling water main and wherever necessary.

AND WHEREAS, effluent sample was collected from the ETP outlet of the industry during inspection on 19/01/2015 & 01/04/2015 and on both the occasions the industry has miserably failed to meet the liquid effluent discharge standard. The results are tabulated below:-

<table>
<thead>
<tr>
<th>Date of sampling</th>
<th>Parameters</th>
<th>Results obtained (mg/l)</th>
<th>Permissible limit (mg/l)</th>
</tr>
</thead>
<tbody>
<tr>
<td>19/01/2015</td>
<td>TSS</td>
<td>1780.0</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td>COD</td>
<td>4230.0</td>
<td>250</td>
</tr>
<tr>
<td></td>
<td>BOD</td>
<td>1430.0</td>
<td>30</td>
</tr>
<tr>
<td>01/04/2015</td>
<td>COD</td>
<td>3433.70</td>
<td>250</td>
</tr>
<tr>
<td></td>
<td>BOD</td>
<td>1587.50</td>
<td>30</td>
</tr>
</tbody>
</table>

AND WHEREAS, the industry was directed by the Board vide letter dated 02/02/2015 to take necessary action for augmentation of the existing ETP in order to improve the quality of effluent within four months.

AND WHEREAS, the industry has submitted a letter on 24/03/2015 mentioning that they have initiated actions to install water meters at suitable locations and also for augmentation of the existing ETP.

AND WHEREAS, direction of Central Pollution Control Board (CPCB) dated 24/02/2015 regarding implementation of charter for water recycling and pollution prevention in pulp and paper industry has been communicated by the Board on 18/03/2015. The industry has submitted the undertaking regarding implementation of the charter.

AND WHEREAS, the Consent to Operate of the industry was valid upto 30/04/2015 (fees valid upto 30/04/2016).

AND WHEREAS, a hearing was conducted at the Head Office of the Board on 12/05/2015 for the above mentioned non-compliance of environmental norms.
AND WHEREAS, the Director of the industry appearing in the hearing agreed with the above mentioned observations of the Board. He submitted that they have taken necessary steps for upgradation/modification of the existing ETP and the said work is expected to be completed within October 2015. He also submitted that they would install water meter at required locations within a week.

NOW THEREFORE, considering the above mentioned violation of environmental norms, M/s. Indian Pulp & Paper Pvt. Ltd. located at Hazinagar, P.O.- Hazinagar, P.S.- Naihati, Dist.- North 24 Parganas, Pin – 743 135 is hereby directed as follows:

1. That, the industry shall complete the upgradation/modification work of the effluent treatment plant within 31st October, 2015 so as to meet the liquid effluent discharge standard in future.

2. That, the industry shall operate its plant with 50% of its installed production capacity till upgradation/modification of ETP is completed. This reduction is allowed in order to meet the effluent discharge standard.

3. That, the industry shall install water meter at the raw water intake point as well as treated effluent recycling water main and other relevant locations within 31st May 2015.

4. That, the industry shall comply with the direction of CPCB communicated by the State Board vide Memo No. 898-4A/18/2008(Part-II) dated 18/03/2015 regarding implementation of charter for water recycling and pollution prevention in pulp and paper industry.

5. That, the industry shall submit a Bank Guarantee (proforma enclosed) of Rs. 3,00,000/- (Rupees Three Lakh) only, valid for twelve [12] months within fifteen [15] days from the date of issuance of this order in favour of the WEST BENGAL POLLUTION CONTROL BOARD as an assurance to comply with the environmental norms as well as Board’s direction.

6. That, the industry shall submit the compliance report of the above directions [Sl. 1 to 3] to the Board.

The Environmental Engineer, Barrackpore Regional Office of the Board is requested to oversee the compliance of the Board’s direction. If the industry is again found to be non-complying, the Board may take stricter regulatory action against the industry.

This direction is issued in exercise of the powers conferred under the provision of Section 33A of Water (Prevention & Control of Pollution) Act, 1974, Section 31A of 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