WHEREAS, M/s. Kamarhatty Company Ltd. (Paper Division) [hereinafter referred to as the industry] located at 1, Graham Road, P.O.- Kamarhatty, P.S.- Belghoria, Kolkata – 700 058 is engaged in manufacturing of kraft paper from waste paper of production capacity 750 MT/month. The industry has 2 nos. coal/jute caddies fired boiler (1X6 TPH AFBC and 1X5 TPH) which are provided with multi cyclone, bag filter as air pollution control device (APCD) and connected to a common stack of height 38m from G.L.

AND WHEREAS, the industry was inspected by the officials of the West Bengal Pollution Control Board (hereinafter referred to as the Board) on 12/07/2016. During inspection 1X6 TPH boiler was found in operation. Consent to Establish for the 5 TPH boiler is yet to be submitted. Stack emission was carried out during inspection and the industry failed to comply with PM emission standard for the boiler (PM-218.28 mg/Nm$^3$ against the permissible limit of 150 mg/Nm$^3$).

AND WHEREAS, during inspection it was observed that the industry had no proper effluent treatment plant (ETP), only a collection tank and Krofta fiber recovery plant were observed. Installation of one tank (as stated to be secondary clarifier) was going on. Part of the treated water is reused in the process. At present reject of Krofta is directly discharged to municipal drain. The industry has not installed online effluent monitoring system. During inspection effluent sample was collected from the factory outlet and the report shows gross non-compliance. The results are given below:

<table>
<thead>
<tr>
<th>Date of sampling</th>
<th>Sample collected from</th>
<th>Parameter</th>
<th>Results obtained (mg/l)</th>
<th>Permissible limit (mg/l)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12/07/2016</td>
<td>Factory outlet</td>
<td>TSS</td>
<td>520.0</td>
<td>100</td>
</tr>
<tr>
<td></td>
<td></td>
<td>COD</td>
<td>804.65</td>
<td>250</td>
</tr>
<tr>
<td></td>
<td></td>
<td>BOD</td>
<td>373.0</td>
<td>30</td>
</tr>
</tbody>
</table>

AND WHEREAS, the industry has submitted an action plan on 05/07/2016 mentioning that they would comply with the Charter for water recycling and pollution prevention in pulp and paper industry issued by the CPCB within March 2017.

AND WHEREAS, earlier the industry was directed on 21/08/2015 to complete the erection work of ETP within 31/12/2015 and install continuous effluent monitoring system within 30/09/2015 with imposition of a Bank Guarantee of Rs. 3.00 lakh. The industry submitted the BG which was valid upto 16/09/2016.

AND WHEREAS, the Consent to Operate of the industry is valid upto 28/02/2018.

AND WHEREAS, the industry was called for a hearing at the Head office of the Board on 16/09/2016 for the above mentioned non-compliance of environmental norms.
AND WHEREAS, the General Manager of the industry appearing in the hearing agreed with the above mentioned observations of the Board. He submitted that presently the plant is operating at 15TPD capacity only. He informed that erection work of effluent treatment plant is in progress and it is expected to be completed by October 2016. He also submitted that they have placed order for Electromagnetic Flow Meter for different sections and it will be commissioned by November 2016. He stated that they have set up Environmental Lab and the training of personnel is going on.

NOW THEREFORE, considering the above, M/s. Kamarhatty Company Ltd. (Paper Division) located at 1, Graham Road, P.O.- Kamarhatty, P.S.- Belghoria, Kolkata – 700 058 is hereby directed as follows:

1. That, the industry shall complete the erection work of the effluent treatment plant within 30th November, 2016 so as to meet the liquid effluent discharge standard in future. The installation of continuous effluent monitoring system should be completed within this period.

2. That, the industry shall take necessary action to maintain the PM emission level from the boilers within permissible standard and shall carry out periodic maintenance of the air pollution control devices attached to the boilers.

3. That, the industry shall take necessary actions on urgent basis to comply with the ‘Charter for water recycling and pollution prevention in pulp and paper industry’.

4. That, the industry shall either extend the validity period of the existing Bank Guarantee of Rs. 3,00,000/- (Rupees Three Lakh) for further one year or submit a fresh Bank Guarantee (proforma enclosed) of Rs. 3,00,000/- 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 (Corporation Bank IFSC Code CORP 0000663), as an assurance to comply with the environmental norms as well as Board’s direction.

The Environmental Engineer, Barrackpore Regional Office of the Board is requested to keep a strict vigil on the industry and the matter will be reviewed in December, 2016.

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 (O & E Cell)
West Bengal Pollution Control Board