WHEREAS, M/s. Delta Fabrics Pvt. Ltd. (hereinafter referred to as the industry), located at Vill. & P.O. Ganganagar, P.S. Airport, Dist. North 24 Parganas, Pin – 700 132 is engaged in dyeing and bleaching of hosiery fabrics. The industry had two furnace oil fired boilers each of 5 TPH capacity. One F.O. fired boiler was converted to briquette firing system after obtaining NOC from the Board dated 06.08.2008 and the steam generating capacity of the said boiler was reduced to 3.5 TPH. The briquette fired boiler is equipped with bag filter, multi dust collector & cyclone separator and finally connected to a stack of height 20m.

AND WHEREAS, the industry was inspected on 12/09/2013 by the officials of WEST BENGAL POLLUTION CONTROL BOARD (hereinafter referred to as the Board). During inspection stack sampling of 3.5 TPH briquette fired boiler was conducted and the industry failed to meet the PM emission standard. Earlier the industry also failed to comply with the PM emission standard during stack sampling of the said boiler on 15/12/2011 & 11/09/2012. The results are tabulated below:-

<table>
<thead>
<tr>
<th>Date of sampling</th>
<th>Sample collected from</th>
<th>Parameter</th>
<th>Results obtained (mg/Nm$^3$)</th>
<th>Permissible limit (mg/Nm$^3$)</th>
</tr>
</thead>
<tbody>
<tr>
<td>15/12/2011</td>
<td>Stack connected to briquette fired boiler</td>
<td>PM</td>
<td>125.623</td>
<td>100</td>
</tr>
<tr>
<td>11/09/2012</td>
<td>Stack connected to briquette fired boiler</td>
<td>PM</td>
<td>619.19</td>
<td>100</td>
</tr>
<tr>
<td>12/09/2013</td>
<td>Stack connected to briquette fired boiler</td>
<td>PM</td>
<td>467.68</td>
<td>100</td>
</tr>
</tbody>
</table>

AND WHEREAS, the ‘Consent to Operate’ of the industry is valid up to 30/11/2014 and ‘Hazardous Waste Authorisation’ of the industry is valid till 31/10/2016.

AND WHEREAS, the industry was called for a hearing on 21.11.13 at the head office of the Board for the non-compliance as observed during inspection by the Board Officials.

AND WHEREAS, the representatives of the industry appearing in the hearing agreed with the above mentioned observations of the Board. They submitted that they would take necessary steps towards compliance of PM emission standard by totally revamping the APCD (e.g. replacing the bags of the bag filter, changing damaged ducts, if any etc.) attached to the briquette fired boiler within one month.

NOW, THEREFORE, considering the aforementioned submission of the industry, M/s. Delta Fabrics Pvt. Ltd. located at Vill. & P.O. - Ganganagar, P.S. - Airport, Dist.- North 24 Parganas, Pin – 700 132 is hereby directed as follows :

1. That, the industry shall complete the refurbishing work of the APCD within 31st January, 2014.
2. That, the industry shall operate the plant in compliance with all environmental norms.
3. **That**, the industry shall execute a Bank Guarantee (proforma enclosed) of Rs. 1,00,000/- (Rupees One 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 State Board is requested to inspect the industry after January, 2014 to verify the status of compliance and if the industry is found to violate the direction of the Board, stricter regulatory order including closure with disconnection of electricity will be issued.

This direction is issued in exercise of the powers conferred under provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981 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