WHEREAS, M/s. A.S.G. Biochem Pvt. Ltd. (hereinafter referred to as the industry), located at Old Jessore Road, P.O.- Ganganagar, P.S.- Airport, Dist.- North 24 Parganas, Pin – 700 132 is engaged in manufacturing of bulk drugs. Main emission sources are 2 nos. F.O. fired boilers of capacities 1.2 TPH and 2.0 TPH respectively. The boilers are provided with venturi scrubber (common for both boilers) as air pollution control device (APCD) and connected to a common stack of height 15.25m. The industry has an effluent treatment plant (physico-chemical and biological).

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 boiler of capacity 2 MT/hr. was found in operation. Stack sampling as well as effluent sampling were carried out during inspection. Although the industry has complied with the effluent discharge standards, but they failed to meet the PM emission standard. Earlier the industry also failed to PM emission standard during stack sampling on 19/03/2013. 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>19/03/2013</td>
<td>Stack attached to 1.2 TPH capacity boiler</td>
<td>PM</td>
<td>333.56</td>
<td>150</td>
</tr>
<tr>
<td>12/09/2013</td>
<td>Stack attached to 2.0 TPH capacity boiler</td>
<td></td>
<td>186.87</td>
<td></td>
</tr>
</tbody>
</table>

AND WHEREAS, a show cause notice was issued to the industry on 07/05/2013 for failing to comply with the PM emission standard during stack sampling on 19/03/2013. Subsequently the industry submitted a reply on 20/05/2013 and assured that they would take adequate measures to bring down the PM value within permissible limit.

AND WHEREAS, the ‘Consent to Operate, of the industry is valid up to 31/01/2014.

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 usually the boiler of 2 TPH capacity is operated and the boiler of 1.2 TPH capacity is kept as standby but during inspection on 19/03/2013, the boiler of 2 TPH capacity was under overhauling and the standby boiler was in operation. They stated that a problem was developed in the fuel pump of the boiler of 1.2 TPH capacity resulting in high stack emission. The industry procured a new fuel pump for the said boiler and replaced the old one. They also submitted that they undertook thorough maintenance of the venturi scrubber and duct line in October 2013 for complying with the PM emission standard. Further they informed that they have a plan to purchase a new boiler of capacity 1.2 TPH. (approx.) and the existing 2 TPH capacity boiler will be kept as stand by. The existing boiler of 1.2 TPH capacity will be phased out in future.
NOW, THEREFORE, considering the submission of the industry, M/s. A.S.G. Biochem Pvt. Ltd. located at Old Jessore Road, P.O.- Ganganagar, P.S.- Airport, Dist.- North 24 Parganas, Pin – 700132 is hereby directed as follows:

1. **That**, the industry shall operate the air pollution control devices attached with the boilers efficiently in order to meet the emission standard.

2. **That**, the industry shall obtain ‘Consent to Establish’ from the Board prior to installation of new boiler.

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 keep strict vigil over the industry 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