WHEREAS, M/s. ARCL Organics Ltd. (hereinafter referred to as the industry) located at Rampur, Budge Budge Trunk Road, P.O.- Gobindapur, P.S.- Maheshtala, Dist.- South 24 Parganas, Pin-700141 is engaged in production of resin (PF & UF).

AND WHEREAS, the industry possesses total 6 nos. resin kettles - 4 nos. in UF section and 2 nos. in PF section, 1X2.4 TPH oil fired boiler, 1X12 TPD oil fired PF drier, 1X15 TPD oil fired UF drier. The boiler is provided with a stack of height 22m from G.L., PF drier & UF drier are provided with separate cyclone separator followed by a stack of height 18m and 20m respectively from G.L.

AND WHEREAS, the industry was inspected by the official of the West Bengal Pollution Control Board (hereinafter referred to as the Board) on 07/11/2017. During inspection only the UF section was found in operation. Emission sampling of the stack connected to UF drier was conducted during inspection and the industry miserably failed to comply with PM emission standard (1225.63 mg/Nm$^3$ against the permissible limit of 150 mg/Nm$^3$).

AND WHEREAS, the industry has an effluent treatment plant (ETP) comprising of 2 nos. collection tank, Potassium permanganate addition tank, caustic solution addition tank, alum addition tank, primary settling tank, holding tank, aeration tank 1, secondary settling tank 1, aeration tank 2, secondary settling tank 2, gravity filter & activated carbon filter. During inspection the ETP was in operation. Spillage of liquid resin and furnace oil was observed near the storage tanks in the ETP area. Housekeeping is extremely poor. Similar observation was made during inspection on 04/05/2017 and the industry was directed by the regional office vide letter dated 05/05/2017 to take preventive measures. Effluent sampling was carried out during inspection on 07/11/2017 and the result shows compliance. The industry earlier failed to comply with the effluent discharge standard during effluent sampling on 04/05/2017 which is tabulated below:

<table>
<thead>
<tr>
<th>Date of sampling</th>
<th>Sampling point</th>
<th>Parameter</th>
<th>Results obtained</th>
<th>Permissible limit</th>
</tr>
</thead>
<tbody>
<tr>
<td>04/05/2017</td>
<td>Outlet of ETP</td>
<td>Sulphide</td>
<td>17.54 mg/l</td>
<td>2 mg/l</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Zinc</td>
<td>1.28 mg/l</td>
<td>0.5 mg/l</td>
</tr>
</tbody>
</table>

AND WHEREAS the Consent to Operate of the industry is valid upto 31/12/2021.

AND WHEREAS, the industry was called for a technical hearing on 16/01/2018 at the Head Office of the Board for violation of environmental norms as recorded above.

AND WHEREAS, the representatives of the industry appeared in the hearing and submitted that they would take necessary corrective action to maintain the PM level within specified standard. They stated that there is no source of sulphide and zinc contamination in the liquid effluent and requested to review it.
NOW THEREFORE, considering the submission of the industry, M/s. ARCL Organics Ltd. located at Rampur, Budge Budge Trunk Road, P.O.- Gobindapur, P.S.- Maheshtala, Dist.- South 24 Parganas, Pin-700 141 is hereby directed as follows:

i. That, the industry shall take necessary measures within 31st March, 2018 to bring down the PM level within permissible standard.

ii. That, the industry shall submit a Bank Guarantee (proforma enclosed) of Rupees five 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 (Corporation Bank IFSC Code CORP 0000663) as an assurance to comply with the above directions.

The Environmental Engineer, Alipore Regional Office is requested to conduct an inspection of the industry after 31st March, 2018 to verify the status. They shall also check the sources of sulphide and zinc contamination in the liquid effluent. In case of any further non-compliance, Board will initiate strict regulatory action like closure with disconnection of electricity of 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 and the Environment (Protection) Act, 1986.

This order has the approval of the Competent Authority.

By Order,

Sd/-
Sr. Environmental Engineer & In-Charge Operation & Execution Cell
West Bengal Pollution Control Board