WHEREAS, M/s. Fortis Hospitals Ltd. (hereinafter referred to as Health Care Unit) located at 730, Anandapur, P.O. & P.S. Tiljala, Kolkata – 700107 is a 200 bedded hospital.

AND WHEREAS, the Health Care Unit (HCU) was inspected by the officials of the West Bengal Pollution Control Board (hereinafter referred to as the Board) on 23/12/2016.

AND WHEREAS, the HCU has installed an effluent treatment plant and it was found operating during inspection. Effluent sample was collected during inspection and the unit has failed to meet the liquid effluent discharge standard. Effluent sample collected on 21/10/2016 also failed to meet the standard. 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/l)</th>
<th>Permissible limit (mg/l)</th>
</tr>
</thead>
<tbody>
<tr>
<td>23/12/2016</td>
<td>ETP outlet</td>
<td>BOD</td>
<td>54.28</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td></td>
<td>COD</td>
<td>254.80</td>
<td>250</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TSS</td>
<td>360</td>
<td>100</td>
</tr>
<tr>
<td>21/10/2016</td>
<td>ETP outlet</td>
<td>BOD</td>
<td>57.46</td>
<td>30</td>
</tr>
<tr>
<td></td>
<td></td>
<td>TSS</td>
<td>132</td>
<td>100</td>
</tr>
</tbody>
</table>

AND WHEREAS, the Board had imposed bank guarantee of Rs. 1 lakh vide order dated 13/01/2016. The HCU submitted the BG which was valid upto 12.01.2017.

AND WHEREAS, the CFO and BMW authorization of the HCU are valid upto 30/09/2021.

AND WHEREAS, the HCU was called for a technical hearing on 18/04/2017 at the Head Office of the Board for violation of environmental norms as recorded above.

AND WHEREAS, the representatives of the HCU appeared in the hearing and submitted that they would take necessary steps to improve the quality of treated effluent like activation of the ACF, dosing of microbes, replacement of damaged air diffusers and total modification work of the ETP is expected to be completed within 3-4 months. They mentioned that that have submitted an action plan for compliance with the provisions of the Bio-medical Waste Management Rules, 2016.

NOW THEREFORE, considering the submission of the HCU, M/s. Fortis Hospitals Ltd. located at 730, Anandapur, P.O. & P.S. Tiljala, Kolkata – 700107 is hereby directed as follows:

1. **That**, the HCU shall complete the modification/rectification work of the ETP within 31st July, 2017 so that treated effluent meets the discharge standard in future.

2. **That**, the HCU shall strictly abide by all the provisions of the Bio-medical Waste (Management & Handling) Rules, 2016.
3. **That**, the HCU shall submit 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 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 Camac Street Circle Office of the Board will conduct an inspection of the HCU after July 2017 to verify the status of compliance. If the HCU is again found to be non-complying, the Board will have no other option but to take strict action without any further reference.

This direction is issued in exercise of the powers conferred under the Environment (Protection) Act, 1986 and Rules made thereunder especially the Bio-medical Waste (Management & Handling) Rules, 2016 as amended after being approved by the Competent Authority.

By Order,

*Sd/-*

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