WHEREAS, M/s. Puja Enterprises (hereinafter referred to as the industry) located at Vill.- Bijna, P.O.- Madarpur, P.S.- Bijpur, Dist.- North 24 Parganas, Pin- 743 166 is engaged in dyeing and bleaching of hosiery fabrics having 1 x 6 TPH husk fired boiler. The boiler is provided with cyclone separator and bag filter connected to a stack of height 30m from G.L. The unit is categorized as Seriously Polluting Industry (SPI).

AND WHEREAS, the industry was inspected by the official of the West Bengal Pollution Control Board (hereinafter referred to as the Board) on 26/06/2019. During inspection, the industry was in operation. But the ETP (Effluent Treatment Plant) was found not in operation. The ETP consists of equalization tank, chemical dosing tank, aeration, sludge drying bed. The unit has two no. building for carrying out dyeing and bleaching activity. Only part of the effluent of one building is connected to ETP. Effluent from other dyeing and bleaching building was being directly discharged without treatment due to the drain connected to ETP from this building was blocked. Two pipe lines were observed to discharge untreated waste water from collection tank. One new ETP was found under construction, presently the construction work of ETP was found to be stopped.

AND WHEREAS, during inspection liquid effluent sample was collected from final outlet and stack sampling was also done. Previous inspection and sampling was done on 17/07/2018 by the State Board Official. It was found that the unit failed repeatedly to meet the liquid effluent discharge standard as well as emission standard in both the occasion. The results are given below:

<table>
<thead>
<tr>
<th>Date of Sampling</th>
<th>Sample Collected from</th>
<th>Parameter</th>
<th>Permissible limit (mg/l)</th>
<th>Result Obtained (mg/l)</th>
</tr>
</thead>
<tbody>
<tr>
<td>26/06/2019</td>
<td>Final Outlet</td>
<td>BOD</td>
<td>30</td>
<td>59.80</td>
</tr>
<tr>
<td>17/07/2018</td>
<td></td>
<td></td>
<td></td>
<td>68.10</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Date of Sampling</th>
<th>Sample Collected from</th>
<th>Parameter</th>
<th>Permissible limit (mg/Nm$^3$)</th>
<th>Result Obtained (mg/Nm$^3$)</th>
</tr>
</thead>
<tbody>
<tr>
<td>26/06/2019</td>
<td>Husk fired Boiler</td>
<td>PM</td>
<td>150</td>
<td>978.50</td>
</tr>
<tr>
<td>17/07/2018</td>
<td></td>
<td></td>
<td></td>
<td>712.17</td>
</tr>
</tbody>
</table>

During inspection as such no storage facility of hazardous waste was observed.

AND WHEREAS, a show cause notice was issued to the industry on 03/07/2019 and the industry has submitted a reply on 08/07/2019 which was not satisfactory. Consent to Operate of the industry is valid up to 31/05/2022. The industry has not obtained Authorization for Hazardous waste.

AND WHEREAS, the industry was called for a hearing on 26.07.2019 for non-compliance of environmental norms as observed during inspection by the Board official.

AND WHEREAS, the representatives of the industry appeared in the hearing and agreed with the above mentioned observations. They submitted that the stack sampling failure during inspection on 26/06/2019 was occurred due to leakages of bags of the bag filters attached to the husk fired boiler and within one month they would replace the damaged bags of the bag filters. They mentioned that the installation of new ETP will be completed as soon as possible.
NOW THEREFORE, considering the above, M/s. Puja Enterprises located at Vill.- Bijn, P.O.- Madarpur, P.S.- Bijnur, Dist.- North 24 Parganas, Pin- 743 166 is hereby directed as follows:

1. **That**, the industry shall complete the rectification work of the air pollution control system attached to the husk fired boiler within **30th September, 2019** and inform the Board accordingly.
2. **That**, the industry shall complete the installation work for the new effluent treatment plant at the earliest.
3. **That**, under any circumstances, the industry shall not discharge its untreated waste water directly outside the unit premises.
4. **That**, the industry shall always operate with efficient functioning of pollution control systems.
5. **That**, the industry shall immediately obtain Hazardous Waste Authorisation from the Board.

The Sr. Environmental Engineer, Barrackpore Regional Office of the Board is requested to conduct a fresh inspection of the industry along with sampling for both air and water within October 2019 and submit the report regarding the environmental compliance. If the industry is again found running violating the Board’s direction, the Board will take strict regulatory action against the industry.

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
Operation & Execution Cell
West Bengal Pollution Control Board