MEMO NO. 582-WPBA/Red(Bwn)/Cont(332)/2002

Date: 11/07/2019

DIRECTION

WHEREAS, M/s. Jai Balaji Industries Ltd. (Unit – I) (hereinafter referred to as the industry) located at G-I, Mangalpur Industrial Estate, G. T. Road, P.O.: Baktarnagar, P.S.: Raniganj, Paschim Bardhaman – 713321 is a sponge iron and ferro alloy manufacturing industry. The industry has 7 x 50 MTPD DRI kilns and 2 x 7 MVA Submerged Electric Arc furnaces.

AND WHEREAS, stack sampling was done by the State Board officials on 17.01.2019. Analysis report of the same collected from the stacks attached to common stack of DRI kiln no. 3 & 4 reveals failure to meet the prescribed standard. Concentration of parameter which was found to be beyond the permissible standard is given below:

<table>
<thead>
<tr>
<th>Sample collected from</th>
<th>Parameter</th>
<th>Result obtained</th>
<th>Permissible standard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stack connected to rotary kiln no. 3 &amp; 4</td>
<td>Particulate matter</td>
<td>299.18 mg/Nm$^3$</td>
<td>100 mg/Nm$^3$</td>
</tr>
</tbody>
</table>

AND WHEREAS, the industry was show-caused by the Asansol Regional Office on 05.02.2019 for the failure to meet the emission standard. The industry has submitted a reply on 15.02.2019 stating that high PM level was due to power voltage fluctuation resulting in crack down of insulators and they have rectified the same.

AND WHEREAS, Consent to operate of the industry is valid up to 31.05.2022.

AND WHEREAS, the industry was called for a hearing on 29.03.2019 for non-compliance of environmental norms as observed during inspection by the Board official.

AND WHEREAS, the Director of the industry appeared in the hearing and agreed with the above mentioned observations. He submitted that after replacing the ESP insulators by new one, the emission control system for rotary kiln no. 3 & 4 is functioning properly. He also submitted stack analysis report conducted by the Board’s recognized laboratory which showed within permissible standard of particulate matter.

NOW THEREFORE, considering the submission of the industry, M/s. Jai Balaji Industries Ltd. (Unit – I) located at G-I, Mangalpur Industrial Estate, G. T. Road, P.O.: Baktarnagar, P.S.: Raniganj, Paschim Bardhaman – 713321 is hereby directed as follows:

1. The industry shall always operate with efficient functioning of air pollution control system in order to comply with PM emission standard in future.

2. The industry shall comply with all the directives issued by the Board vide Memo No. 1044-4A/WPB/CE-II/GEN/2008 dated 01/06/2012.

The industry shall submit a Bank Guarantee (proforma enclosed) of Rs. 10,00,000/- (Rupees ten 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 (Corporation Bank IFSC Code CORP 000663) as an assurance to comply with the environmental norms in future.
The Asansol Regional office of the Board will keep a strict vigil upon the industry in order to compliance of environmental norms in future. If the industry is again found to be non-complying, the Board will take strict regulatory action like forfeiture of BG, 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 and Section 31A of Air (Prevention & Control of Pollution) Act, 1981 and rules made thereunder after being approved by the Competent Authority.

By Order,

Sd/-
Chief Engineer
Operation & Execution Cell
West Bengal Pollution Control Board