**West Bengal Pollution Control Board**  
*(Department of Environment, Government of West Bengal)*  
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**DATE.: 06/07/2010**

**CLOSURE ORDER WITH DISCONNECTION OF ELECTRICITY**

**WHEREAS**, M/s. RISHABH SPONGE PVT. LTD. (hereinafter referred to as the industry) located at Durgapur Banakura Main Road, P.O. & P.S. – Barjora, Dist. Bankura, Pin – 722 202 West Bengal is engaged in manufacturing sponge iron and has 3 rotary kilns of 100 TPD capacity each.

**WHEREAS**, it may be mentioned that there is strong public resentment against the operation of sponge iron and ferro alloys units in the Barjora area of Bankura. The public resentment has been recorded while conducting public hearing for setting up of new sponge iron and ferro alloy units in the area. Moreover, a team of officers from CPCB had inspected the industry on 12/10/2009 under ESS program and observed various aspects of non-compliance during operation of the industry.

**WHEREAS**, following repeated non-compliance as observed during earlier inspections by officials of the West Bengal Pollution Control Board (hereinafter referred to as the Board), the industry was issued closure order by the Board on 24/12/2009. Subsequently suspension of closure order was issued with certain conditions on 22/01/2010 under a Bank Guarantee of Rs.5.00 lakhs.

**WHEREAS**, a further inspection of the industry was conducted on 25/02/2010 to verify the status of compliance of the conditions mentioned in the Suspension of Closure order. A status report of the conditions imposed in the Suspension of Closure order along with the observations during inspection are recorded below :-

<table>
<thead>
<tr>
<th>Conditions in suspension of closure order</th>
<th>Observations recorded during inspection</th>
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<tr>
<td>The industry to be monitored for ascertaining the emission level in full activity condition within a fortnight to check the efficiency of APC systems and subsequently the unit will be monitored by the Board as per routine schedule.</td>
<td>Fugitive emission monitoring carried out in between Rotary kiln No. 2 and 3 near injection platform shows TSPM values 45702.10 ug/Nm³, RSPM values of 15037.23 ug/Nm³ and near Raw Material Feedstock House TSPM – 4589.98 ug/Nm³</td>
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<td>The industry should ensure repairing of paved road and places in and around the rotary kiln area.</td>
<td>Paved road condition to be maintained properly, some places of the road found damaged, concreting around rotary kiln area suggested.</td>
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<td>The industry should install adequate number of dry fog systems and water sprinklers.</td>
<td>Provided</td>
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<td>The industry should carry out plantation of more tree saplings.</td>
<td>Plantation required</td>
</tr>
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<td>The fresh char shall be utilized in the power plant of those units who have CFBC &amp; AFBC Boiler.</td>
<td>Information not available</td>
</tr>
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<td>The accumulated old char along with other solid dust may be either capped with clay and subsequently provided with green cover, or the same may be disposed off into abandoned coal mines. This may be done within 3 months by the industry.</td>
<td>No coal char found inside unit boundary, major portion of coal char dumped outside the unit boundary is covered with top soiling.</td>
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<td>Opacity meter should be installed for monitoring of PM concentration for all ESP stacks.</td>
<td>Information not available</td>
</tr>
<tr>
<td>The industry should submit a Bank Guarantee of Rs. 5.00 lakhs (Rupees Five Lakhs) only.</td>
<td>Unit submitted the said Bank Guarantee vide letter dated 08/02/2010.</td>
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WHEREAS, the industry was called for a hearing on 20/05/2010 due to the above observed non-compliance of environmental norms by the industry.

WHEREAS, the Directors of the industry appearing in the hearing submitted that necessary measures have been taken for compliance of the directions issued by the Board.

NOW, THEREFORE, taking into consideration the repeated failures on the part of the industry to comply with the environmental norms, M/s. RISHABH SPONGE PVT. LTD, is hereby closed by the Board in exercise of the powers conferred under the Air (Prevention & Control of Pollution) Act, 1981 and the Environment (Protection) Act, 1986 and Rules made thereunder.

The electricity connection of the industry is ordered to be disconnected forthwith.

The Director (HR), WBSEDCL is requested to take necessary steps to disconnect the electricity connection of the industry immediately.

The Bank Guarantee of Rs.5.00 lakhs (Rupees five lakhs) only lying with the Board is hereby totally forfeited and the industry is directed to submit a fresh Bank Guarantee (proforma enclosed) of Rs.5.00 lakhs (Rupees five lakhs) 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.

The closure order will take immediate effect and the Officer-in-Charge, Barjora Police Station under W.B. Police is directed to execute the closure order against the aforementioned industry and submit the compliance report to the State Board within seven (07) days from the receipt of this Memo.

This direction has been issued to the Officer-in-Charge, Barjora Police Station and the Director (HR), WBSEDCL in conformity with the order of the Hon’ble High Court, Calcutta dated 21/08/1998 and 28/04/1999 respectively.

The Environmental Engineer, Durgapur Regional Office of the Board is requested to take necessary steps for proper execution of the closure order and ensure the disconnection of electricity of the industry and also visit the unit involving the local police station and the Nodal Police Officer.

This order has the approval of the Competent Authority.

By Order,

Sd/-
(Subrata Ghosh)
Chief Engineer
Operation & Execution Cell
West Bengal Pollution Control Board