WHEREAS, M/s. BESCO Ltd. (Foundry Division), Baruipur Works (hereinafter referred to as the industry) located at P.O & P.S.- Baruipur Dist.- South 24 Parganas, Pin -700 144 is engaged in steel casting and fabrication of railway wagon.

AND WHEREAS, the industry was inspected on 13/02/2014 by the WEST BENGAL POLLUTION CONTROL BOARD (hereinafter referred to as the Board). The industry has 2 nos. Electric Arc Furnace of capacity 10 Ton/heat & 5 Ton/heat respectively, 2 nos. F.O. fired heat treatment furnace of capacity 20 Ton each, 2 nos. F.O. fired Sand driers of capacity 6 Ton & 3 Ton respectively and 1 no. F.O. fired Heating Furnace & 1 no. F.O. fired Tempering Furnace. The 10 Ton Arc Furnace is connected to a stack of height 30m from G.L. through ID Fan and water scrubber as air pollution control device (APCD). The 5 Ton Arc Furnace is not provided with any hood or APCD and stack. The heat treatment furnaces are connected to a separate stack of height 30m each from G.L. The Sand driers are connected to individual stack of height 15m from G.L. The heating furnace and tempering furnace used for spring formation are connected to individual stack of height 15m from G.L.

AND WHEREAS, during inspection the steel casting section of the industry was found in operation. The 5 Ton capacity Arc Furnace was found in operation without APCD resulting in huge emission in the work zone area. During earlier inspection on 26/02/2013 similar situation was observed. 1 no. Heat Treatment Furnace was also found in operation. During inspection, stack monitoring was carried out for the stack attached to 1 no. Heat Treatment Furnace and the analysis report shows that the industry has complied with the PM emission standard (132.08 mg/Nm$^3$).

AND WHEREAS, the Consent to Operate of the industry expired on 30/06/2013. The industry applied for renewal of CFO on 28/04/2014.

AND WHEREAS, the industry was called for a hearing at the head office of the Board on 25/04/2014 for the above mentioned non-compliances.

AND WHEREAS, the representatives of the industry appearing in the hearing submitted that they have installed suction hood for 5 Ton Arc Furnace and the same is connected to wet scrubber and stack (common with 10 Ton Arc Furnace). They stated that blowers are present in heat treatment furnaces and sand driers. They also submitted that they could not submit application for renewal of Consent to Operate due to non-operation of the factory from March 2013 to 02/01/2014.
NOW, THEREFORE, considering the non-compliance as mentioned above, the Board is hereby pleased to direct M/s BESCO Ltd. (Foundry Division), Baruipur Works located at P.O & P.S.- Baruipur Dist.- South 24 Parganas, Pin -700 144 the following:

1. That, the industry shall operate with efficient functioning of the pollution control systems at all times.
2. That, the industry shall operate only after obtaining valid ‘Consent to Operate’ of the Board.

The Environmental Engineer and In-charge, Salt Lake Regional Office of the State Board is requested to conduct an inspection within one month from hereof in order to verify the claim made by the industry. If the industry is found to violate the directions issued by the Board, stricter regulatory order will be issued.

This direction is issued in exercise of the powers conferred under provisions of the Air (Prevention & Control of Pollution) Act, 1981 and 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