WHEREAS, M/s. Sandeep Casting Pvt. Ltd. (hereinafter referred to as the industry) located at 9B, Puranmal Behani Road, Sapuipara, P.S.- Bally, Dist.- Howrah, Pin – 711 227 is a cast iron foundry having 2 nos. Cupola furnaces of capacity 4 MT/hr. each. Both the furnaces are provided with common multi cyclone followed by mechanical dust collector, wet scrubber, ID fan and a common stack as air pollution control devices (APCD).

AND WHEREAS, the industry was called for a hearing by the Public Grievance Cell of the WEST BENGAL POLLUTION CONTROL BOARD (hereinafter referred to as the Board) on 22/03/2013 in connection with a complaint case. The industry was directed through R.O.P. dated 29/04/2013 to rectify/upgrade its APCD attached with Cupola furnaces.

AND WHEREAS, the industry was further inspected on 22/05/2013 by the officials of the Board. During inspection the Cupola furnace no. 2 was found in operation with its APCD. The industry has covered the top of both the furnaces by tin sheet towards the complainant’s residence. The industry representatives stated during inspection that maintenance/repairing job of the APCD had been carried out.

AND WHEREAS, the industry failed to comply with the PM emission standard (PM obtained 763.33 mg/Nm$^3$) during stack monitoring on 26.09.2012. But the analysis report of stack sampling dated 22.05.2013 shows compliance with PM emission standard.

AND WHEREAS, the ‘Consent to Operate’ of the industry is valid up to 28/02/2015. 

AND WHEREAS, the industry was called for a hearing on 25/06/13 at the head office of the Board following a mass public complaint received from the villagers of Ghoshpara (Palpara) P.O.- Ghoshpara, P.S.- Bally, Dist.- Howrah alleging environmental pollution in the locality due to operation of the industry.

AND WHEREAS, the Director of the industry appearing in the hearing agreed with the above mentioned observations of the Board. He submitted that they have taken necessary steps towards cleaning and repairing of ducting line and multi cyclone and the total maintenance work of the APCD has been completed. He stated that the APCD is now working properly. The complainant appeared in the hearing and complained about the serious health problems caused due to smoke emitted by the industry.

NOW, THEREFORE, considering the above, M/s. Sandeep Casting Pvt. Ltd. located at 9B, Puranmal Behani Road, Sapuipara, P.S.- Bally, Dist.- Howrah, Pin – 711 227 is hereby directed as follows:

1. **That**, the industry shall always operate its cupola furnace with efficient functioning of the pollution control system so as to comply with the PM emission standard.
The Sr. Environmental Engineer, Howrah Regional Office of the State Board will keep a strict vigil over the industry. If the industry is found to violate the direction of the Board, stricter regulatory order including closure with disconnection of electricity may 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