DIRECTION

WHEREAS, M/s. Shakambhari Ispat & Power Ltd. (hereinafter referred to as the industry), located at Vill.- Madandih, P.O.- Bartoria, P.S.- Neturia, Dist.- Purulia is a sponge iron, M.S. Ingot manufacturing industry having 3X100 TPD Rotary Kilns, 2X12 MT & 1X8 MT/heat Induction Furnaces and 12MW Captive Power Plant. Kiln nos. 1 & 2 are provided with ESP,GCT/WHRB as air pollution control devices (APCDs followed by a common stack of height 45m from G.L. and kiln no. 3 is provided with Air cooled recuperator and ESP) as APCD and connected to a stack of height 45m from G.L. The Induction Furnaces are provided with swiveling hood and bag filter as APCD connected to a stack of height 30m from G.L.

AND WHEREAS, a public complaint was lodged by Shri K.P. Singhdeo, MLA against the sponge iron industries located around Panchet Hill at Raghunathpur sub-division of Purulia district. He has pointed out that the virgin forest of the Hill and the Garpanchkot resort (WBFDCL) are getting affected due to operation of the sponge iron industries. The aerial distance of the sponge iron units is within 4-5km. from the Garpanchkot Resort and located on eastern side of the Resort and the Hill.

AND WHEREAS, inspection of the industry was carried out by the officials of WEST BENGAL POLLUTION CONTROL BOARD (hereinafter referred to as the Board) on 11/09/2014. During inspection, 2 nos. Rotary Kilns, Induction Furnaces and CPP with its APCDs were found in operation. Visible emission was noticed through the stack of AFBC boiler. The industry has installed opacity meter for continuous monitoring of stack. The industry has initiated a plantation programme outside its premises towards Panchet Hill. During stack monitoring carried out on 24/07/2014, the value of particulate emission obtained in respect of Rotary Kiln 1&2 was 205.04 mg/Nm$^3$ against the permissible limit of 100 mg/Nm$^3$. A show cause notice was issued to the industry by Env. Engineer, Asansol Regional Office on 29/08/2014.

AND WHEREAS, the Consent to Operate of 3 nos. Rotary Kilns, 2 nos. Induction Furnaces and CPP of the industry is valid up to 31/07/2015. The CFO of 3rd Induction Furnace of the industry is valid up to 30/04/2016.

AND WHEREAS, the industry was called for a hearing on 31/10/2014 at the head office of the Board.

AND WHEREAS, the Vice President of the industry appearing in the hearing submitted that they are operating the industry maintaining the environmental norms. He stated that they have undertaken several activities as a part of Corporate Social Responsibility.
NOW, THEREFORE, considering the non-compliance as observed during inspection by the Board officials, M/s. Shakambhari Ispat & Power Ltd. located at Vill.- Madandih, P.O.- Bartoria, P.S.- Neturia, Dist.- Purulia is hereby directed as follows:

1. That, the industry shall take necessary steps to bring down the particulate matter (PM) value within permissible limit for the rotary kilns and shall always operate with efficient functioning of air pollution control devices in order to comply with the particulate emission standard in future.

2. That, 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 Environmental Engineer, Asansol Regional Office of the State Board is requested to keep strict vigil over the industry and if the industry is found running violating the Board’s direction, the Board will be at liberty to take stricter action against the industry including closure of the industry with disconnection of electricity.

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