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, Pin – 723 121 is a sponge iron, M.S. Ingot manufacturing industry having 3X100 TPD Rotary Kilns, 2X12 MT & 1X8 MT/heat Induction Furnaces and 15MW Captive Power Plant. Kiln nos. 1 & 2 are provided with ESP, GCT/WHRB as air pollution control devices and connected to a common stack of height 45m from G.L.; 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, the industry was inspected by the officials of the West Bengal Pollution Control Board (hereinafter referred to as the Board) on 21/07/2015. During inspection all the Rotary Kilns, Induction Furnaces and Captive power plant were found in operation. The industry has installedOpacity meter for continuous monitoring of Rotary Kilns stacks and AFBC boiler stack. However during inspection out of three nos. Opacity meter one was non-functional. Raw material was found to be partly stored in open space. Solid waste was found to be stored inside the industry premises and there is possibility of spillage into the nearby agricultural land with surface run off, as no permanent boundary wall exists.

AND WHEREAS, earlier the industry was called for a hearing on 31/10/2014 following a complaint lodged by Shri K.P. Singhdeo, MLA against the sponge iron industries located around Panchet Hill at Raghunathpur sub-division of Purulia district. Subsequently a direction was issued by the Board on 03/12/2014.

AND WHEREAS, the Consent to Operate of the industry is valid upto 31/07/2018.

AND WHEREAS, the industry has applied for expansion project of 0.74 MTPA coal washery, 0.63 MTPA Iron Ore Beneficiation Plant, 1x20MT Sinter Plant, 1870 TPD Pellet Plant, 5x350 TPD DRI Plant, MBF, 4X9 MVA Ferro Alloy plant, 2x35 ton /heat and 4x25 ton/heat Induction Furnace etc. at Madandih, Radhamadhhabpur, Erakusum, Prabatpur, P.S.- Neturia. Dist.- Purulia for which public hearing will be conducted. Accordingly the Board communicated to the DM, Purulia requesting for finalizing the date of the proposed public hearing. ADM, Purulia has referred to a complaint raised by Shri Santa Chatterjee, President, Neturia Block Congress Committee, Purulia against the industry and requested for necessary redressal of the said complaint before finalizing the date of public hearing.

AND WHEREAS, the industry was called for a hearing at the Head office of the Board on 21/08/2015.
AND WHEREAS, the representatives of the industry attended the hearing and submitted that at present dolomitic are being stored inside the plant premises with tarpaulin cover and iron ore, coal are stored under shed. They also submitted that they are in the process of constructing boundary wall, drainage system and a collection pond inside the plant boundary for collecting the storm water so as to avoid contamination of adjacent agricultural land with surface run off and also for rainwater harvesting purpose which will require about four (4) months time. As stated by the industry, fly ash is disposed off to abandoned mines of ECL and a bag filter will be installed in addition to the ESP attached to the captive power plant to improve the emission quality. They stated that they have installed Opacity meter for Rotary Kilns and AFBC boiler stacks for continuous stack monitoring and online data will be sent to the State Board as early as possible. They also mentioned that they have taken initiatives for tree plantation in and around the unit’s premises.

NOW, THEREFORE, considering the above, M/s. Shakambhari Ispat & Power Ltd. located at Vill.- Madandih, P.O.- Bartoria, P.S.- Neturia, Dist.- Purulia, Pin – 723 121 is hereby directed as follows:

1. That, the industry shall complete the construction work for permanent boundary wall with drainage system and collection pond, as proposed, within 31st December, 2015.

2. That, the industry shall always operate with proper functioning of pollution control system attached to all units operations of the industry so as to comply with the environmental norms for both stack emission as well as fugitive emission at all times.

3. That, the industry shall take shut down of its manufacturing activity whenever the pollution control system fails to function due to whatever reason and the same will be intimated to the Board.

4. That, the industry shall store iron ore fines, coal and dolo char under properly designed shed to avoid contact with storm water. The industry shall also ensure regular disposal of solid wastes.

5. 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.

6. That, the industry shall execute 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 as an assurance to comply with the above direction.

The Environmental Engineer, Asansol Regional Office of the Board will keep a strict vigil on the industry. If the industry is again found to be non-complying, the Board may take stricter regulatory action against the industry.

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