



Memo No.

-WPBA/Red(Prl)/Cont(115)/03 Part-II

Date: /11/2022

DIRECTION

WHEREAS, M/s. Vision Sponge Iron Pvt. Ltd. (hereinafter referred to as the industry) located at **Vill – Rakta, P.O. – Madhukunda, P.S. – Santuri, Dist – Purulia, Pin – 723121** is a Sponge Iron, Ferro alloy and MS Ingot manufacturing unit having 4X100 TPD DRI Kilns, 2X12 MT/heat Induction Furnaces, 1X6.5 MVA SEAF and 15 MW Captive power plant (CPP) using 1X36 TPH & 4X10 TPH WHRB. DRI Kilns and AFBC boilers are provided with ESP and stacks, Induction Furnaces are provided with bag filter and stacks and SEAF is provided with heat exchanger, bag filter followed by a stack as air pollution control system.

AND WHEREAS, previously Notice for Closure was issued by the **West Bengal Pollution Control Board** (hereinafter referred to as the State Board) to the industry for observed non-compliance during joint inspection by the Board official along with district authority on 08.04.2022, vide Memo No. 534-1M-11/2009 (Pt.-IV) dated 17.05.2022 with allowing 45 (forty-five) days time from the issuance of the said order to comply with the direction issued by the State Board.

AND WHEREAS, in compliance of the said order, the industry was inspected by the Board official again on 09.09.2022 and the following observations were made during inspection:

- 3 nos. DRI kilns, SEAF and the Induction furnaces were in operation. Captive power plant was also in operation.
- Stack sampling was conducted for the stacks of DRI kilns and the AFBC boilers and values obtained for particulate matter are within permissible limit excepting stack of AFBC boiler (**PM-132.20 mg/Nm³** against the permissible limit of 50 mg/Nm³).
- Fugitive emission monitoring was also conducted at a location near Cooler discharge area and the result obtained within the permissible limit.
- Visible emission was observed through the stack of SEAF.
- Coal fines are covered by tarpaulin sheets, however, other fines (dolochar) was found to be still lying under open space at a location near AFBC boiler.
- Water sprinklers more in numbers have been installed and were operational.
- Internal roads for vehicular movement areas have been mostly repaired. Still roads in between DRI kilns and towards SMS, Ferro alloy plant was found to be not repaired.
- Greenery in and around the industry was found to be inadequate.
- As learnt, the industry has prepared a comprehensive proposal for construction of alternative road for transportation of raw material and movement of heavy vehicles of the unit bypassing village Jagannathdihi, but land acquisition process has not been initiated.

AND WHEREAS, Consent to Operate of the industry is valid up to 31.07.2023.

NOW THEREFORE, considering the above, **M/s. Vision Sponge Iron Pvt. Ltd.** located at Vill – Rakta, P.O. – Madhukunda, P.S. – Santuri, Dist – Purulia, Pin – 723121 is hereby directed as follows:

1. **That,** the industry shall take necessary steps for minimizing stack emission of AFBC boiler by carrying out augmentation work in ESP.

2. **That**, the industry shall install pneumatic dust handling facility at all bag filter bottom areas to control fugitive emission
3. **That**, the industry shall take necessary steps for acquiring the land at the earliest for construction of alternative road for transportation of raw material and movement of heavy vehicles of the unit to minimize dust pollution in the nearby village Jagannathdihi.
4. **That**, the industry shall construct more storage sheds for keeping raw materials especially coal at the earliest and always keep dolochar under covered shed.
5. **That**, the industry shall immediately repair the damaged internal roads.
6. **That**, the industry shall undertake extensive plantation programme along the inside periphery of the factory premises, covering at least 33% of total area.

The Environmental Engineer & Incharge, Asansol Regional office of the State Board is requested to oversee the compliance of Board's direction as well as the environmental norms.

This direction is issued in exercise of the powers conferred under the provision of Section 33A of Water (Prevention & Control of Pollution) Act, 1974, Section 31A of Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and Rules made thereunder.

By Order,


Sd/-
Chief Engineer
Operation & Execution Cell
West Bengal Pollution Control Board

Memo No. 2050 (68) -WPBA/Red(Pri)/Cont(115)/03 Part-II

Date: 23 /11/2022

Copy forwarded for information and necessary action to:

1. M/s. Vision Sponge Iron Pvt. Ltd. Vill – Rakta, P.O. – Madhukunda, P.S. – Santuri, Dist – Purulia, Pin – 723121
2. The Chief Engineer, Planning & EIM Cell, WBPCB
3. The Senior Law Officer, WBPCB.
4. The Environmental Engineer, Asansol Regional Office, WBPCB
5. The Addl. District Magistrate (General), Purulia, Office of the District Magistrate, Purulia, Dist.-Purulia, Pin-723 101
6. T.A. to the Member Secretary, WBPCB
7. P.A. to the Chairman, WBPCB.
8. Technical Cell, WBPCB for updating the website
9. Environment Officer- Communication, WBPCB – for circulation through float file.
10. Guard file of O & E Cell


Chief Engineer
Operation & Execution Cell
West Bengal Pollution Control Board