



E-mail/ SPEED POST

HO/ISP/IPC2-330/2019/ 7933

October 14, 2019

To

M/s. Bravo Sponge Iron Pvt. Ltd.,
Mohuda, Rukni, Purulia,
West Bengal

Sub: Directions under Section 5 of the Environment (Protection) Act, 1986 – Notice thereof.

WHEREAS, integrated iron and steel plants and sponge iron units are identified as one of the 17 categories of highly polluting industries which have been discharging environmental pollutants directly or indirectly into the ambient air and water, having potential threat to cause adverse effect on the water and air quality;

WHEREAS, the Central Government has notified the standards for discharge of environmental pollutants from various categories of industries under the Environment (Protection) Act, 1986 and the rules framed there under;

WHEREAS, there is need to inculcate habit of self-monitoring within the industries for complying with the prescribed standards and this can be achieved by the methods like installing online effluent and emission monitoring devices;

WHEREAS, for strengthening the monitoring and compliance through self-regulatory mechanism, online source emission and effluent monitoring systems need to be installed and operated by the industries on 'polluter pays principle';

WHEREAS, a direction under section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 was issued on February 05, 2014 to all the State Pollution Control Boards (SPCBs)/ Pollution Control Committees (PCCs) for installation of online emission monitoring system and online effluent monitoring system in iron & steel industries;

WHEREAS, considering the representations received from industries/ industrial associations/ SPCBs / PCCs, an extension of time up to June 30, 2015 for installation of online monitoring systems was granted vide directions dated March 02, 2015 under section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981;

WHEREAS, SPCBs / PCCs were directed to issue directions to concerned industries under section 33A of the Water (Prevention & Control of Pollution) Act, 1974 and section 31A of the Air (Prevention & Control of Pollution) Act, 1981 to install the online monitoring system by June 30, 2015 and submit bank guarantee of 100% of the cost of online emission & effluent monitoring system;

WHEREAS, for installation and connectivity of the On-line Continuous Emission and Effluent Monitoring System (OCEMS) CPCB prepared "Guidelines for Real-time Effluent Quality Monitoring System" (published on 07.11.2014) and "1st Revised Guidelines for Continuous Emission Monitoring Systems August 2018";

WHEREAS, based on monthly verifications of OCEMS data, CPCB IT division, shortlisted M/s. Bravo Sponge Iron Pvt. Ltd., Mohuda, Rukni, Purulia, West Bengal for compliance verification; and

WHEREAS, the unit was inspected by team of CPCB - Regional Directorate (Kolkata) on 19.09.2019 and following shortcomings have been observed:

1. IT report dated 30.09.2019 (copy enclosed) and RTDMS registration (copy enclosed) indicate that the PM analyser that unit had installed in combined stack of DRI Kiln-I & II only connected with CPCB server. As per the inspection report the CEMS analyser connectivity with the CPCB

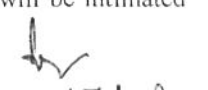
1/2
M/s. Bravo Sponge Iron Pvt. Ltd., Mohuda, Rukni, Purulia, West Bengal

server on others stacks (i.e. combined stack of DRI Kiln- III & IV, stack of AFBC) have been installed but is under progress.

2. The unit has applied for HW Authorization on 16.06.2019, which is still awaited. However, no copy of application is available.
3. The electronic display board for showing information about environmental parameters, HW authorization and others relevant information was not available at the main gate.
4. A huge variation was observed in terms of manual monitoring report and CEMS value which indicate improper management and calibration of CEMS.

WHEREAS, the Ministry of Environment & Forests, Government of India, vide Notifications No. S. O. 157 (E) of 27.02.1996 and S. O. 730 (E) dated 10.07.2002, has delegated the powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control Board, to issue directions to any industry or any local body or any other authority for violations of the standards and rules notified under the Environment (Protection) Rules, 1986 and amendment thereof;

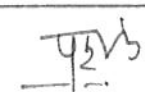
NOW, THEREFORE, in view of non-connectivity of OCEMS analyzers of combined stack of DRI Kiln- III & IV and from stack of AFBC with the CPCB server and in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986 M/s. Bravo Sponge Iron is hereby directed to show cause as to why the operation of the plant be not stopped and is given an opportunity to submit its reply within 15 days failing which appropriate action as deemed fit under the provisions of Environment (Protection) Act, 1986 will be intimated against your unit without any further notice.


[S.P. Singh Parihar]
Chairman

Copy to:

1. **The Additional Secretary, CP Division**
MoEF&CC, Prithvi Wing, 2nd Floor,
Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi - 110003
2. **The Chairman**
West Bengal Pollution Control Board
Paribesh Bhawan, 10 A, Block-A
Sector III, Salt Lake City,
Calcutta - 700098
3. **The Regional Director (East)**
CPCB, Southend Conclave,
Block 502, 5th & 6th Floors,
1582, Rajdanga Main Road,
Kolkata-700107.
- ✓ 4. **The Incharge, IT Division, CPCB, Delhi.**

5. **The Incharge, I/c IPC-VI CPCB, Delhi.**


[Prashant Gargava]
Member Secretary

fe

44

30th Sept, 2019

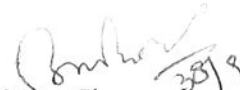
IT DIVISION

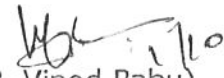
ONLINE MONITORING OF INDUSTRIAL EMISSION & EFFLUENT

Report on Data Connectivity with CPCB

S. No.	Industry Name & Address	Station	Monitored Parameter	Last data received	Data Available at the portal
1.	M/s Bravo Sponge Iron Pvt. Ltd. Vill-Mohunda, P.O. Runki, Raghunathpur, Dist- Purulia, West Bengal-723145 (Iron & Steel)	STACK1	PM	30-09-2019	Forbes Marshall

Note: Connectivity checked by IT Division. The relevant applicable parameters will be checked by the concerned division/ Officer.


(Aditya Sharma)
Scientist 'D'


(B. Vinod Babu)
Head - IT Division