



CPCB-B 33014/302/2017/IPC-II/ 12988

**SPEED POST**  
October 31, 2017

To

M/s C.P. Ispat Pvt. Ltd.,  
Barjora, Bankura,  
West Bengal.

**Sub: Directions under Section 5 of the Environment (Protection) Act, 1986 – Closure 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; and

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; and

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; and

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'; and

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 w.r.t. PM and SO<sub>2</sub> parameters & online effluent monitoring system w.r.t. pH, flow, BOD, COD and TSS in iron & steel industries; and

WHEREAS, considering the requests/ 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; and

WHEREAS, concerned SPCB/ PCC issued directions 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; and

WHEREAS, during monthly verifications of OCEMS data by the CPCB IT division it is observed that the unit remains one of the top non-complying units with respect to exceedance SMS alerts/Offline status during April to May 2017; and

WHEREAS, the unit was inspected by CPCB - Regional Directorate (Kolkata) on 18.08.2017 to check the compliances and following observations have been made:

1. WBPCB, Kolkata has issued consent under Water and Air Acts valid up to 31.12.2017 for manufacturing Sponge Iron (6000 TPM) using 2 Kilns of 100 TPD capacity each.
2. About 200 KLD of freshwater is consumed for cooling purpose and 10 KLD for domestic purpose. The cooling water sprayed outside the cooler is collected in a tank for reuse / recirculated and the unit is not consented to discharge any effluent.
3. Two Kilns of 100 TPD capacity each are connected to a common stack with APCDs. **The stack was monitored for PM and the value (353 mg/Nm<sup>3</sup>) was found exceeding the limit (100 mg/Nm<sup>3</sup>).** However, the **online value of found to be 7.5 mg/Nm<sup>3</sup>** which is indication of poor maintenance/ malfunctioning of the online instrument.
4. Industry needs calibrate the online emission monitoring system regularly and maintain log-book for the same.
5. As per IT Div. report dt 18.9.2017, the stack is connected with OCEMS for monitoring PM. Installation of flow meter and web camera are relaxed earlier in sponge iron units in view of closed loop cooling water recirculation system.
6. **Fugitive emission observed** and the industry needs to take necessary control measures. **Storm water drain is not constructed properly and the unit needs to connect all storm water drains properly. House-keeping is very poor.**

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; and

NOW, THEREFORE, in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986 you are directed to close your operations. You shall be permitted to operate only after compliance of the following measures:

- The unit shall upgrade the air pollution control devices and maintain/operate the same regularly to ensure the compliance of prescribed emission limits and submit evidence of achieving norms in the form of monitoring report for EP Act recognized laboratory within 15 days.



- The unit shall calibrate/ maintain records of online emission monitoring system properly and regularly so as to ensure minimum variation between online and manual emission values and submit evidence in this regard.
- The unit shall take adequate measures for prevention / control of fugitive emission from all the loading/unloading points of raw materials and products, coal/iron ore crushing areas, cooler discharge point, etc. with photographic evidence.
- The unit shall take all necessary steps to maintain good house-keeping.

The unit M/s C.P.Ispat Pvt. Ltd., Barjora, Bankura, Wst Bengal shall submit the compliance within 15 days from the issue of these directions. Further, the industry shall not restart its operation without written permission of CPCB. Failure to comply with the above directions will attract action in accordance with the provision of the Environment (Protection) Act, 1986.

[S.P. Singh Parihar]

Chairman

01/11/2017

**Copy to:**

1. **The Chairman**  
West Bengal Pollution Control Board  
Paribesh Bhavan, 10A, Block-L.A.,  
Sector III, Salt Lake City,  
Calcutta - 700 106  
: With a request to ensure compliance  
of this direction  
& to submit action taken report
2. **The District Magistrate**  
Bankura, West Bengal  
: With a request to ensure  
compliance of this direction & to  
submit action taken report
3. **The Chief Engineer (Commercial)**  
West Bengal State Electricity Distribution  
Company Limited  
Bidyut Bhaban, Block-DJ, Sector-II  
Salt Lake City, Kolkata 700091  
WB  
: With request to disconnect electricity  
w.r.t. operation of industry & power  
supply to continue only for domestic  
and security purpose.
4. **The Additional Secretary (AKM), CP Division**  
Ministry of Environment, Forests &  
Climate Change  
Prithvi Wing, 2nd Floor, Room No. 216,  
Indira Paryavaran Bhawan,  
Jor Bagh Road, New Delhi – 110003  
: For information please.
5. **The Regional Director (East)**  
CPCB, Southend Conclave, Block 502, 5th & 6th  
Floors, 1582  
Rajdanga Main Road,  
Kolkata-700107.  
: For information please.
6. **The Incharge, IT Division, CPCB, Delhi.**
7. **The Incharge, I/c IPC-VI CPCB, Delhi.**

[A. Sudhakar]

Member Secretary

