



केन्द्रीय प्रदूषण नियंत्रण बोर्ड  
CENTRAL POLLUTION CONTROL BOARD  
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार  
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

SPEED POST

CPCB-B 33014/302/2019/IPC-II/ 378

April 8, 2019

To

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

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

Ref:

1. CPCB letter No. CPCB-B 33014/302/2017/IPC-II/12988, dated 31.10.2017.
2. CPCB letter No. B 33014/302/2017/IPC-II/1002, dated 29.11.2017.
3. CPCB letter No. CPCB-B 33014/302/2017/IPC-II/1967, dated 16.05.2018.
4. Unit letter dated 09.04.2018 02.05.2018 and 28.02.2019.

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

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

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 dated 18.8.2017, 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, discharge of emission far exceeding the standards possesses a serious threat to the environment; and

WHEREAS, in view of above and in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986 M/s C.P. Ispat Pvt. Ltd., Barjora, Bankura, Wst Bengal was directed to close all of its operation and unit will 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.

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- 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.

WHEREAS, direction was returned to this office through the postal department and was delivered to the unit with the help of WBPCB, vide letter dated 29.11.2017; and

WHEREAS, in reference to aforesaid directions the unit has submitted replies vide letters dated 09.04.2018. In continuation self-closure certificate, valid consent order, proof compliance in reference to point no. 2 and compliance verification report of SPCB in reference to point no 1 and 3 has been sought from the unit, vide letter dated 01.05.2018. Accordingly, unit has submitted its reply, vide letter dated 02.05.2018 which was found incomplete and same has been communicated to the unit, vide letter dated 16.05.2018; and

WHEREAS, in response to CPCB letter dated 16.05.2018 unit has submitted the Adequacy Assessment Report from Industry Institute Partnership Cell, Jadavpur University, Chemical Engineering Dept. Kolkata, West Bengal and self-certificated in the modified format, vide letters 29.01.2019 and 28.02.2019 respectively; and

WHEREAS, the case was placed before Three-Member Committee meeting held on 19.03.2019 and 26.03.2019 at CPCB, Delhi and the Three-Member Committee recommended the case for revocation subject to condition that unit shall submit Performance Audit of ECS including emission analysis report within 60 days from the same Govt. Institute which has prepared the adequacy report; and

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 view of the above, the closure direction dated 31.10.2017 issued u/s 5 of the Environment (Protection) Act, 1986 to M/s C.P.Ispat Pvt. Ltd., Barjora, Bankura, West Bengal is hereby revoked with the following conditions:

1. The industry shall operate with valid consent under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, & Authorization under H&OW (M&TBM) Rules, 2016 and submit the same to CPCB within 60 days.
2. Unit shall submit Performance Audit of ECS including emission analysis report within 60 days from the same Govt. Institute which has prepared the adequacy report
3. Unit shall get amendment the consent in reference to zero liquid discharge (ZLD)

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However, any expansion of the existing project in future shall be intimated to CPCB/ SPCB and applicability / scope of the installation of OCEMS will be subjected to further verification. In case of non-compliance, appropriate action as deemed fit under the provisions of Environment (Protection) Act, 1986 will be intimated against the unit without any further notice.

  
  
[S.P. Singh Parihar]  
Chairman

**Copy to:**

1. **The Additional Secretary, CP Division**  
Ministry of Environment, Forests & Climate Change  
Prithvi Wing, Indira Paryavaran Bhawan,  
Jor Bagh Road, New Delhi - 110003
2. **The Chairman**  
West Bengal Pollution Control Board  
Paribesh Bhavan, 10A, Block-L.A.,  
Sector III, Salt Lake City,  
Calcutta - 700 106
3. **The District Magistrate**  
Bankura, West Bengal
4. **The Chief Engineer (Commercial)**  
West Bengal State Electricity Distribution  
Company Limited  
Bidyut Bhaban, Block-DJ, Sector-II  
Salt Lake City, Kolkata 700091  
WB
5. **The Regional Director (East)**  
CPCB, Southend Conclave, Block 502, 5th & 6th  
Floors, 1582  
Rajdanga Main Road,  
Kolkata-700107.
- ✓ 6. **The Incharge, IT Division, CPCB, Delhi.**
7. **The Incharge, I/c IPC-VI CPCB, Delhi.**

  
[P. Gargava]  
Member Secretary