



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 33014/31/2017/IPC-II/ 12708

November 14, 2018

To

M/s Jharkhand Ispat Pvt. Ltd.,
Vill & P.O. Hesla, Argada
Ramgarh, Ramgarh Cantt. - 829122
Jharkhand.

Sub: Revocation of Closure Directions issued under Section 5 of the Environment (Protection) Act, 1986.

Ref.: Letter No. CPCB-B 33014/31/2017/IPC-II/17264, dated 13.02.2018.

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 SO₂ 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 was observed that the unit remained one of the top non-complying units with respect to number of exceedance alerts/Offline status alerts of OCEMS during March – April 2017; and

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M/s Jharkhand Ispat Pvt. Ltd., Ramgarh, Jharkhand

'परिवेश भवन' पूर्वी अर्जुन नगर, दिल्ली-110032
Parivesh Bhawan, East Arjun Nagar, Delhi-110032

दूरभाष/Tel : 43102030, 22305792, वेबसाइट/Website : www.cpcb.nic.in

WHEREAS, in view of high number of OCEMS alerts and the public complaints dated 15.05.2017 and 27.07.2017 the name of aforesaid industry was proposed for inspection to CPCB, IT Division.

WHEREAS, the unit was inspected by CPCB - Regional Directorate (Kolkata) on 05.12.2017 and made the following observations:

- A Writ Petition (C) No. 1125 of 2014 was filed by the aforementioned Industry on 21.02.2014 regarding aforesaid matter in Hon'ble High Court of Jharkhand, at Ranchi.
- The ECS are not adequate and leakages are found in the emergency caps for the sponge iron units.
- The duct line connecting Gas cooling tower with ESP was found damaged and only a part of emission was passed through the duct, rests are bypassed through safety caps.
- PM emission from stack 1 & 2 were found non-complying and are 243 mg / Nm³ and 378 mg / Nm³ respectively. Stacks are connected with DRI Kiln/s.
- The software controlled interlocking system to prevent by-passing of emission through safety caps not provided.
- High emission observed from product bin and the height of the stack/s are not as per E (P)Act, 1986.
- Regarding calibration of the OCEMS, data storage and retrieval, no information was provided by the industry.
- Water source for industrial production is Damodar river, which is 800 meter away from the unit. As reported by RD-Kolkata, ETP facilities is adequate. The waste water was collected into a pond in which flow meter and web camera installed.
- The industry has valid CTO for its' two DRI Plant (Kiln#1 and Kiln#2) up to 30.09.2019. The Hazardous Waste Authorization was expired on 04.08.2007. Renewal applied on 16.08.2013, however no present status is available.
- The other Sponge Iron Unit/s of the said industry like DRI Kiln#3 & 4, Billet Plant are running without Consent (expired on 30.09.2012) for about 5 years and approval of CTO was denied by the JSPCB in 2012 due to not having EC and prior consent from JSPCB.

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;

WHEREAS, in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986 M/s Jharkhand Ispat Pvt. Ltd., Hesla, Ramgarh, Jharkhand was directed vide letter dated 13.02.2018 to close its operations and further directed that industry shall be permitted to operate only after compliance of the following measures:

1. The unit shall upgrade the existing Air Pollution Control Devices to ensure compliance of prescribed emission standards, repair/upgrade and maintain ESP duct lines connected to various process units to prevent leakages and ensure proper collection and treatment of emission through APCDs before discharge through chimney, and submit adequacy report form Govt. Institute in this regard.
2. The unit shall provide interlocking system at safety cap to prevent by-passing of emission.
3. The unit shall submit plan to increase the stack height to 55 m for DRI kilns and to 30 m for bag filters in shortest time.



4. The unit shall take necessary steps to obtain EC and Consents and Authorization to handle hazardous wastes from MoEFCC and SPCB respectively, inform CPCB time limit in this regard and comply with the orders of Hon'ble HC of Jharkhand at Ranchi in this regard.

WHEREAS, the unit submitted to CPCB compliance report vide letter dated 26.02.2018 in response to aforesaid directions, wherein it is communicated that the unit is complying with the aforesaid Directions;

WHEREAS, CPCB vide letter No. CPCB-B-33014/31/2017/IPC-II/19160, dated 26.03.2018 sought self-closure certificate, compliance report and suitability / adequacy report from a Govt. Institution about stack emission, fugitive emission / leakage status and ZLD condition as well as status of obtaining EC, consent and HW Authorization was also sought.

WHEREAS, unit vide letter dated 24.03.2018 & 31.03.2018 submitted self-certificate, and adequacy assessment report issued by Industry Institute Partnership Cell, Jadavpur University, Chemical Engineering Dept. Kolkata, West Bengal.

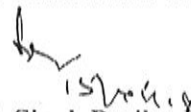
WHEREAS, the case was placed before three-member committee meeting held on 18.05.2018 and 26.06.2018 respectively at CPCB, Delhi and the three-member committee recommended that the aforesaid direction may be revoked however clarification from MoEFCC be sought (w.r.t. obtaining EC).

WHEREAS, CPCB sought clarification from MoEFCC vide letter dated 29.06.2018 and the MoEFCC vide letter dated 17.10.2018 replied that proposal of said unit "*involves violation and the proposal is being considered as per the Notification no. S.O.804 (E) dated 14.03.2017.*" and that MoEFCC has not issued any order to the said project proponent "*not to operate 4x100 TPD Kilns, in view of pending environmental clearance application dated 25/04/2018.*"; and

NOW, THEREFORE in view of the above closure direction dated February 13, 2018 issued u/s 5 of the Environment (Protection) Act, 1986 to M/s Jharkhand Ispat Pvt. Ltd., Vill & P.O. Hesla, Argada, Ramgarh, Ramgarh Cantt. Jharkhand is hereby revoked with the following conditions:

- (i) The industry shall operate with valid consents 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.
- (ii) The industry shall ensure continuous 24x7 hrs data transmission from online emission and effluent monitoring systems to CPCB and SPCB and shall comply with the aforesaid Directions.

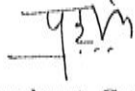
However, any expansion of the existing project in future on the basis of necessary clearance and consent shall be intimated to CPCB and applicability / scope of the installation of OCEMS will be subjected to further verification.


[S.P. Singh Parihar]
Chairman

Copy to:

1. **The Chairman**
Jharkhand State Pollution Control Board
T.A. Bldg., HEC, P.O. Dhurwa,
Ranchi - 834004,
2. **The District Magistrate**
Hazaribagh, Jharkahand
3. **The Chief Engineer (Commercial)**
Jharkhand Bijli Vitran Nigam Ltd.
Engineer's Building, Dhurwa
Ranchi
4. **The Additional Secretary (AKM), CP Division**
MOEFCC, Prithvi Wing, 2nd Floor, Room No. 216,
Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi - 110003
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.**

: For information please.


[Prashant. Gargava]
Member Secretary

