

E-mail/ SPEED POST

CPCB-B 33014/18/2018/IPC-II/

December 10, 2018

To

M/s Anindita Steels Ltd.  
Senegarha, Rabodh,  
Hazaribagh, Jharkhand.

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

Ref.:

1. Unit Letter No. ASL/RNC/17-18/016, dated 25.01.2018.
2. CPCB letter No. CPCB-B 33014/18(IronSteel)/2017/IPC-II/17875, dated 23.02.2018.
3. CPCB letter No. CPCB-B 33014/18/2018/IPC-II/11193, dated 26.09.2018.
4. JSPCB verification report vide report Ref. No. B-1201, dated 22.11.2018.

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 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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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 exceedance SMS alerts/Offline status during January to February 2017; and

WHEREAS, the unit was inspected by CPCB - Regional Directorate (Kolkata) on 23.08.2017 and based on observed shortcomings and in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986 M/s Anindita Steels Ltd. Hazaribagh, Jharkhand was issued Closure Direction dated 20.10.2017 and was directed that industry shall be permitted to operate only after compliance of the following measures:

- The unit shall replace the damaged flue gas duct line attached to Stack-1 (Kilns 1 & 2) and upgrade the existing air pollution control devices so as to channelize the flue gas through the stack and meet the prescribed emission standards.
- The unit shall upgrade the air pollution control device attached to Stack – 2 so as to meet the prescribed emission standards.
- The unit shall calibrate and operate the online emission monitoring analysers regularly so as to ensure proper data generation and maintain minimum difference between monitored and online measured values.

WHEREAS, in reference to aforesaid directions the unit submitted replies and required documents vide letters dated 22.11.2017, 18.12.2017, 22.12.2017, 02.01.2018 and 01.02.2018. The unit also submitted the required Adequacy Assessment Report from Industry Institute Partnership Cell, Jadavpur University, Chemical Engineering Dept. Kolkata, West Bengal, vide letters dated 25.01.2018.

WHEREAS, the case was placed before the Three-member Committee for revoking closure direction held at CPCB, Delhi on 21.02.2017 and Committee recommended revocation of the said closure direction subject to the condition that CPCB shall carryout inspection in operational condition within 45 days of start of operation, vide CPCB letter dated 23.02.2018; and

WHEREAS, CPCB, RD- Kolkata re-inspected the unit on 19.06.2018 and it is observed that, the damaged flue gas line(s) / ESPs attached to stack-1 are repaired/ upgraded. However, the stack monitoring carried out during the said inspection indicate the PM emission as 121 mg / Nm<sup>3</sup> was exceeding the SPCB standard 100 mg / Nm<sup>3</sup> prescribed in E(P) Rule, 1986 and also violating the undertaking submitted by the unit vide letter dated 07.11.2017 in reference to earlier direction vide letter dated 21.07.2017; and



WHEREAS, in view of the above and in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986 M/s Anindita Steels Ltd. Senegarha, Rabodh, Hazaribagh, Jharkhand was directed vide letter dated 26.09.2018 to close its operation with immediate effect and not restart operation until necessary corrective measures in APCD are taken so as to comply with the prescribed emission norms, and written permission from CPCB; and

WHEREAS, the submitted request for revoking closure vide letters dated 12.10.2018 and 16.10.2018 and the case was discussed in Three-member Committee on 17.10.2018 at CPCB, New Delhi and the committee decided to seek a work completion and verification report from Jharkhand State Pollution Control Board in respect of the fresh improvements in APCD. The same was communicated to the unit by this office through email vide email dated 18.10.2018 and Jharkhand SPCB submitted compliance verification report to CPCB vide letter No. B-1201, dated 22.11.2018 and email dated 22.11.2018 and unit has submitted self-closure certificate to CPCB in the modified format, vide letter dated 27.11.2018; and

WHEREAS, the case was placed before three-member committee meeting held on 06.12.2018 at CPCB, Delhi and the three-member committee recommended the case for revocation subject to condition that unit shall submit Performance Assessment of the APCD/ ECS from the same Govt. Institute which has prepared the adequacy report including analysis report of emission within 60 days; and

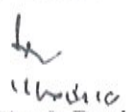
WHEREAS, the Ministry of Environment & Forests, Government of India, vide Notifications No. S. O. 157 (E) of 27.02.1996 and S. O. 730 (E) dated 10.07.2002, has delegated the powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control 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 27.09.2018 issued u/s 5 of the Environment (Protection) Act, 1986 to M/s Anindita Steels Ltd. Hazaribagh, Jharkhand is hereby revoked with the following conditions:

1. The unit shall submit the Performance Assessment of the APCD/ ECS from the same Govt. Institute which has prepared the adequacy report including analysis report of emission within 60 days.
2. The unit 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
3. The unit shall ensure continuous 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 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 (AKM), CP Division** : For information please.  
MOEFCC, Prithvi Wing, 2nd Floor, Room No.  
216, Indira Paryavaran Bhawan,  
Jor Bagh Road, New Delhi – 110003
2. **The Chairman** : For information please.  
Jharkhand State Pollution Control Board  
T.A. Bldg., HEC, P.O. Dhurwa,  
Ranchi – 834004,
3. **The District Magistrate** : For information please.  
Hazaribagh, Jharkahand
4. **The Chief Engineer (Commercial)** : For information please.  
Jharkhand Bijli Vitran Nigam Ltd.  
Engineer's Building, Dhurwa  
Ranchi
5. **The Regional Director (East)** : For information please.  
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.**

  
[Prashant Gargava]  
Member Secretary