



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/ E-mail

CPCB-B 33014/31/2019/IPC-II/

January 15, 2019

To

M/s Venkateswara Sponge & Iron Co. Pvt. Ltd.,
Vill – Mahuatand, Tundi Road,
P.O. Gadi Srirampur,
Giridh - 815301, Jharkhand.

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

Ref: CPCB letter No. CPCB-B 33014/22/2017/IPC-II/1882, dated 07.05.2018.

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

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M/s Venkateswara Sponge & Iron Co. Pvt. Ltd., Vill – Mahuatand, Giridh, 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, 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 remained one of the top non-complying units with respect to exceedance SMS alerts/Offline status during December 2017 – January 2018; and

WHEREAS, the unit was inspected by CPCB - Regional Directorate (Kolkata) on 08.03.2018 and made the following observations:

- The unit has installed one kiln to produce DRI of 100 TPD and the unit was in operation during the visit.
- Stack emission monitoring was carried out during the visit and the Particulate matter emission was found very high (3713 mg/Nm³) against the standard of 150 mg/Nm³, indicating the inadequacy/non-functioning of Emission Control System installed. Stack monitoring ladder and platform was not made properly.
- Huge fugitive emission was observed throughout the process areas due to leakages and material handling.
- Online monitoring system for PM was not in working condition, it was removed from the stack sent for repairing and.
- OCEMS needs to be calibrated and maintained properly and records of calibration / maintenance not available.
- The solid waste (15 to 20 MT/ day) generated from the process is kept in open area causing air pollution.
- Housekeeping is very poor.

WHEREAS, the aforementioned un-controlled emission and gross violation of emission norms possesses severe threat to the Environment;

WHEREAS, in view of above and in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986 M/s Venkateswara Sponge & Iron Co. Pvt. Ltd., Vill – Mahuatand, Giridh, Jharkhand was directed to close the operations and shall be permitted to operate only after compliance of the following directions:

1. The unit shall upgrade existing Emission Control System to prevent leakages from the ducts and ensure compliance of prescribed emission standards.
2. The unit shall provide adequate fugitive emission control measures to control fugitive emission.
3. The unit shall install and connect OCEMS as per CPCB guidelines and ensure data transmission to CPCB/SPCB servers.
4. The unit shall provide proper ladder and platform for carrying out stack emission monitoring and sample as per CPCB guidelines.
5. The unit shall provide proper covered storage for solid / hazardous waste generated from processes.



6. The unit shall obtain Hazardous Waste Authorization from JSPCB.
7. The unit shall carryout calibration and maintenance of OCEMS periodically and maintain records for the same.

WHEREAS, unit has submitted its compliance vide letter dated 21.04.2018 and 30.07.2018 which was found incomplete including OCEMS installation and connectivity. Accordingly, OCEMS connectivity and adequacy report about Emission Control System has been sought from the unit, vide letter dated 24.08.2018; and

WHEREAS, the unit has submitted the required Adequacy Assessment Report from Jadavpur University, Chemical Engineering Dept. Kolkata, West Bengal and explanation for not transmitting data to the server of the IT Div. reported service provider (Vasthi), vide unit letter dated 22.10.2018 and 04.12.2018. Further, unit has not responded w.r.t. required modified self-certificate, vide email dated 17.12.2018; and

WHEREAS, the case was placed before three-member committee meeting held on 08.01.2019 at CPCB, Delhi and the three-member committee recommended the case for revocation subject to certain conditions; 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;


NOW, THEREFORE, in view of the above, the closure direction dated 07.05.2018 issued u/s 5 of the Environment (Protection) Act, 1986 to M/s Venkateswara Sponge & Iron Co. Pvt. Ltd., Vill – Mahuatand, Giridh, 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 submit the same to CPCB within 60 days.
3. The unit shall ensure continuous data transmission from all the analysers through Online Continuous (24x7) Emission and Effluent Monitoring System (OCEMS) to CPCB server.

Further, any expansion of the consented existing project in future shall be intimated to CPCB and SPCB and applicability / scope of the installation of OCEMS will be subjected

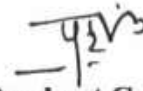


to further verification. In case of non-compliance, appropriate action as deemed fit under the provisions of Environment (Protection) Act, 1986 will be intimated against the unit without any further notice.


14/07/19
[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.
Giridh, Jharkahand
4. **The Chief Engineer (Commercial)** : For information please.
Jharkhand Bijli Vitran Nigam Ltd.
Engineer's Building, Dhurwa
Ranchi
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.**


[Prashant Gargava]
Member Secretary

