



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

HO/ISP/IPC2-326/2019/

July 08, 2019

To

M/s. Seven Star Steels Ltd.,
At- Kelendamal, PO- Gudigaon, Jharshuguda
Odisha - 768202

Sub: Directions under Section 5 of the Environment (Protection) Act, 1986 – Modified Direction 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;

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;

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;

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';

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;

WHEREAS, considering the 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;

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;

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M/s. Seven Star Steels Ltd., At- Kelendamal, PO- Gudigaon, Jharshuguda Odisha - 768202

WHEREAS, during monthly verifications of CEMS data by the CPCB IT division it is observed that the unit remained one of the top units with respect to standard exceedance / CEMS Offline alerts; and

WHEREAS, the unit was inspected by team of CPCB - Regional Directorate (Kolkata) on 15.05.2019 in view of exceedance / offline SMS alerts and following shortcomings were observed:

1. PM emission report in the stack of CPP were found 268 mg/Nm³ exceeding the OSPCB stipulated standard 50 mg/Nm³, CEMS reading in this regard also reported exceedance i.e. 75 mg/Nm³.
2. Huge dolo-char, raw-materials and fly-ashes were stored without enclosed cover shed within the industry premises (see photographs in F/1).
3. During vehicular movement huge fugitive emissions were taking place from the area where dolo char, solid wastes and fly ash are being stored.
4. The material transfer point was not properly enclosed except availability of a chute.
5. SO_x & NO_x analyzer of CEMS of CPP stack was found non-operational. PM analysers of both common stacks of kilns and CPP stacks reported faulty data, suggesting lack of timely calibration and maintenance of CEMS.
6. Outside industry premises no display board was available for displaying all relevant information in reference to hazardous waste / emission.
7. Housekeeping was very poor.

WHEREAS, in view of above, Show Cause Notice for closure dated 07.06.2019 was issued to M/s. Seven Star Steels Ltd., Kelendamal, Gudigaon, Jharsuguda, Odisha with 15 days' time period; and

WHEREAS, unit has submitted its reply to the SCN through letter dated 18.06.2019 and 24.06.2019 (email vide on 24.06.2019 and 27.06.2019) reporting compliance on all above shortcomings. However, regarding PM exceedance the unit has stated that it has taken shutdown from 15.06.2019 and operation will be resume in July 2019 and after resumption of operation and completion of maintenance final compliance reply will be submitted by the unit to this office and regarding SO_x and NO_x analysers of CEMS the unit has stated that order have been placed for replacement; 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 and in exercise of powers delegated to the Chairman, Central Pollution Control Board under Section 5 of the Environment (Protection) Act, 1986 M/s. Seven Star Steels Ltd., At- Kelendamal, PO- Gudigaon, Jharshuguda Odisha is hereby directed to comply with the following direction in a time bound manner:

1. Unit shall provide performance Assessment of the Emission Control Systems by reputed Govt. Institutes along with analysis report of within 60 days from the date of issue of this directions.
2. Unit shall immediately rectify CEMS analyzers which are not working satisfactorily (IT report dated 29.05.2019, copy enclosed) and ensure data transmission from the same immediately to the CPCB server.

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The unit M/s. Seven Star Steels Ltd., At- Kelendamal, PO- Gudigaon, Jharshuguda Odisha is given an opportunity to submit Action Taken Report (ATR) within 60 days from the date of issue of this direction, failing which appropriate action as deemed fit under the provisions of Environment (Protection) Act, 1986 will be intimated including closure of the unit without any further notice.

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29/10/21
[S.P. Singh Parihar]
Chairman *h*

Copy to:

1. **The Joint Secretary, CP Division**
MoEF&CC, Prithvi Wing, 2nd Floor,
Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi – 110003
2. **The Chairman**
Odisha State Pollution Control Board
Paribesh Bhawan, A/118,
Nilakantha Nagar, Unit - VIII, Bhubaneswar - 751012,
Odisha
3. **The Regional Director (East)**
CPCB, Southend Conclave, Block 502, 5th & 6th Floors,
1582, Rajdanga Main Road,
Kolkata-700107.
- ✓ 4. **The Incharge, IT Division, CPCB, Delhi.**
5. **The Incharge, I/c IPC-VI CPCB, Delhi.**

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[B. Vinod Babu]
Member Secretary *h*