



E-mail/ SPEED POST

HO/ISP/IPC2-133/2019/ 2454

June 10, 2019

To

M/s. Jindal Steel and Power Limited,
Chhendipada Road, SH - 63 PO.
Jindal Nagar, Angul,
Odisha

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

WHEREAS, during monthly verifications of OCEMS 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) during 24.04.2019 to 25.04.2019 in view of exceedance / offline SMS alerts and following shortcomings has been observed:

- Manual stack monitoring has been carried out at the PCI-I, CEMS-21 (Process Boiler-III), Sinter de-dusting and in BOF (Bag House) stacks for PM and SO₂ and in BF stove for PM, SO₂ and NO_x. As observed from analysis results emission limits was found within the standard except PM emissions in Sinter de-dusting where the exceedance was found 178 mg/Nm³ in Sinter de-dusting unit. Further, PM emission was found 121 mg / Nm³ in BOF (Bag House) compared to national standard of 150 mg/ Nm³ (SPCB standard for these processes are 50 mg/ Nm³ and 100 mg/Nm³ respectively). Therefore, immediate necessary action in reference to combat the emission from said process stacks by upgradation / retrofitting of APCD / ECS may be ensured.

M/s. Jindal Steel and Power Limited, Chhendipada Road, SH - 63 PO. Jindal Nagar, Angul, Odisha



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- As per IT report dated 30.05.2019 (copy enclosed), RTDMS registration provided by the unit on 22.08.2015 and stack details obtained from the CTO, CEMS installation and connectivity with the CPCB server are not as per the CPCB guidelines. Unit should update complete CEMS connectivity status to the CPCB IT division as per RTDMS registration portal and should provide proper information for exact understanding of connectivity of analysers with the process / process stacks and should avoid duplicacies / discrepancies in the RTDMS registration information.

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;

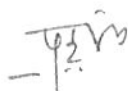
NOW, THEREFORE, in view of the violation of PM standard and partial CEMS connectivity with the CPCB server and in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986 M/s. Jindal Steel and Power Limited, Chhendipada Road, SH - 63 PO. Jindal Nagar, Angul, Odisha is hereby directed to show cause as to why the operation of the industry be not closed till the aforesaid shortcomings rectified; and

The unit M/s. Jindal Steel and Power Limited, Chhendipada Road, SH - 63 PO. Jindal Nagar, Angul, Odisha is given an opportunity to submit its compliance reply and ATR within 2 month failing which appropriate action as deemed fit under the provisions of Environment (Protection) Act, 1986 will be intimated against your unit without any further notice.


[S.P. Singh Parihar]
Chairman 

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 - 751011,
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.**


[Prashant Gargava]
Member Secretary 