

SPEED POST

CPCB-B 33014/295A/2018/IPC-II/ 10006

August 17, 2018

To

M/s. Thakur Prasad Sao & Sons Pvt Ltd.,  
Lahandabud, P.O. H. Kantapali,  
Dist Jharsuguda, Odisha - 768202.

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

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 SO<sub>2</sub> parameters & online effluent monitoring system w.r.t. pH, flow, BOD, COD and TSS in iron & steel industries;

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;

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;

1of3

M/s. Thakur Prasad Sao & Sons Pvt Ltd., Lahandabud, P.O. H. Kantapali, Dist Jharsuguda, Odisha



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, the unit was inspected by CPCB - Regional Directorate (Kolkata) on July 18, 2018 in view of large number of SMS alerts generated due to exceedance of PM emission standard during 15.5.2018 – 15.6.2018 and made the following observations:

- CTO under Water / Air Acts and HW authorization are valid upto 31.3.2019 to manufacture/produce DRI, Billets, TMT Bar and power using Kiln (350 TPD), WHRB (8 MW), AFBC Boiler (4 MW) and Induction furnace (32 T/heat).
- Iron ore, Coal and dolomite are the major raw materials used in the process.
- Fresh water is sourced from river & rain water harvesting ponds and water requirement is about 250 m<sup>3</sup>/hour.
- During inspection, the DRI unit was under shutdown due to non-availability of raw materials and only AFBC boiler and induction furnace were in operation.
- Stack monitoring was not done as the existing port-holes are used for fixing probes of online monitoring system and hence the unit needs to provide port hole/stack monitoring facilities as per CPCB emission regulation Part-III.
- The unit informed that online system installed in the Boiler was giving faulty data due to malfunctioning of data card which was rectified on 11.7.2018 and now the OCEMS is working satisfactory. As per IT Div. report dated 31 July 2018, the unit provided OCEMS in the stacks of Kiln and AFBC boiler as per CPCB guidelines.
- HW generated from DM plant (spent catalyst & spent resin) is kept in a concrete pit covered with Tin shed. MOU with TSDF is under process.


NOW, THEREFORE, in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986 you are directed to show-cause why the unit should not be closed till stack monitoring facility is provided in all the stacks as per CPCB emission regulation Part-III to carry out manual monitoring at the time of inspection.

The unit M/s. Thakur Prasad Sao & Sons Pvt Ltd., Lahandabud, Jharsuguda, Odisha shall submit the compliance report within 15 days for the above directions on receipt of this direction letter. Failure to comply with the above directions will attract actions in accordance with the provision of the Environment (Protection) Act, 1986.

  
20/08/18  
(S.P. Singh Parihar)  
Chairman  


**Copy to:**

1. **The Chairman**  
Odisha Pollution Control Board  
A-118, Nilakanta Nagar, Unit – VIII  
Bhubaneshwar – 751012 : With a request to ensure compliance  
of this direction & to submit action  
taken report.
2. **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
3. **The Regional Director (East)** : For information please.  
CPCB, Southend Conclave, Block 502, 5th  
& 6th Floors, 1582, Rajdanga Main Road,  
Kolkata-700107.
4. **The Divisional Head, IT Division,**  
CPCB, Delh.

  
(Dr. Prashant Gargava)  
Member Secretary

