



केन्द्रीय प्रदूषण नियंत्रण बोर्ड  
CENTRAL POLLUTION CONTROL BOARD  
परिवेश, वन एवं जलवायु परिवर्तन विभाग, भारत सरकार  
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE, GOVT. OF INDIA

CPCB-B 33014/74/2018/IPC-II/

SPEED POST

January 14, 2019

To

M/s. Concast Bengal Industries Ltd.,  
(M/s. Concast Steel & Power Limited)  
Gourandi, Mosliya, Achuri Salboni,  
Bankura, West Bengal.

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

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 August-September 2018; and

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M/s. Concast Bengal Industries Ltd., (M/s. Concast Steel & Power Limited) Gourandi, Mosliya, Achuri Salboni, Bankura, West Bengal

'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, in view of above M/s. Concast Bengal Industries Ltd., (M/s. Concast Steel & Power Limited) Gourandi, Mosliya, Achuri Salboni, Bankura, West Benga was inspected by CPCB - Regional Directorate (Kolkata) on 14.12.2018 and violations observed w.r.t. environmental norms during inspections are as follows:

- As per consent order unit has two designated outlets for discharging liquid effluents from soak pit to outside drain. No ETP available in the unit except one neutralization pit where RO reject and DM plant waste water is stored and re-used for dust suppression. Inspection team also reported arrangement of one outlet for discharging waste water into the outside open land was observed.
- APCD installed at cooler discharge I&II, product house, coal crusher, RMH section. Material transfer points are not properly enclosed. The condition of conveyor belts, that use to transferring products in SMS unit are very poor.
- During inspection manual monitoring was performed in the common stack of DRI Kilns and CPP stack. The PM and SO<sub>2</sub> emission was observed 2842 mg/ Nm<sup>3</sup> and 634 mg/Nm<sup>3</sup> respectively in the stack of DRI and 111 mg/ Nm<sup>3</sup> and 253 mg/Nm<sup>3</sup> respectively in the stack of CPP. In both the cases PM value was exceeding the prescribed standard (minimal national standards for Sponge Iron is 100mg/Nm<sup>3</sup> and for CPP is 150 mg/Nm<sup>3</sup> till December 2018 and 50 mg/Nm<sup>3</sup> 1.1.2019 as per CPCB is directions.
- Cap leakage observed by the inspecting team before entering into the plant. In addition, huge fugitive emission from ring slip of DRI Kiln, product house, leakage of pipe bend at silo of CPP was observed.
- As reported, CEMS were installed in all the stacks but were in non-functional stage. Registration of CEMS was done at RTDMS portal in 2016, but it is incomplete. IT report dated 24.12.2018 reflects partial CEMS connectivity status of unit as per guidelines i.e. PM analysers from CPP stack and kiln mill and last data was transmitted on 13.05.2017. Further, no CEMS analysers w.r.t. effluent parameter was installed and connected with the CPCB server.
- The coal and char consumption ratio in the AFBC boiler is 50:50. The daily coal consumption 240 Ton / day in CPP and 230 Ton/ day in DRI. Total ash generation is 40 % of coal used and ash content in coal char is 75 %. The fly ash and bed ash collected from ESP on dry basis are dumped in heap on open land without any cover shed.

WHEREAS, as per information provided by Mr. Rajib Dasgupta, Plant-Technical Head (V.P.) during aforesaid inspection that, M/s. Concast Steel & Power Limited (Consented as M/s. Concast Bengal Industries Ltd.) is under liquidation for Insolvency and Bankruptcy Code 2016 commenced w.e.f. 26.09.2018 in compliance to the order of Hon'ble, NCLT, Kolkata Bench and it has four manufacturing unit at Sodepur and Bankura of WB, at Jharshuguda of Odisha and at Vizag of AP. Further, except Bankura all units are closed since 2016-17 and Bankura unit is running under direct supervision of liquidator; 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 emission for exceeding the prescribed standards and partial OCEMS and in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986 M/s. Concast Bengal Industries Ltd., (M/s. Concast Steel & Power Limited) is hereby directed to stop operation with immediate effect of its Gourandi, Mosliya, Achuri Salboni, Bankura, West Bengal unit and will not start operation until necessary corrective measures are taken by the unit with the above said observed shortcomings and CPCB's permission is obtained.



The unit M/s. Concast Bengal Industries Ltd., (M/s. Concast Steel & Power Limited) Gourandi, Mosliya, Achuri Salboni, Bankura, West Bengal shall submit the compliance to these directions within 15 days from the issue of this directions. Failure to comply with the above directions will attract action in accordance with the provision of the Environment (Protection) Act, 1986.

15/11/18  
[S.P. S. Parihar]  
Chairman

**Copy to:**

1. **The Additional Secretary (AKM), CP Division** : For information please.  
Ministry of Environment, Forests & Climate Change  
Prithvi Wing, 2nd Floor, Room No. 216,  
Indira Paryavaran Bhawan,  
Jor Bagh Road, New Delhi – 110003
2. **The Chairman** : With a request to ensure compliance  
West Bengal Pollution Control Board of this direction & to submit action  
Odisha Pollution Control Board taken report.  
AP State Pollution Control Board
3. **The District Magistrate** : With a request to ensure compliance  
Dist. Bankura, West Bengal of this direction & to submit action  
taken report.
4. **The Chief Engineer (Commercial)** : With request to disconnect electricity  
West Bengal State Electricity Distribution w.r.t. operation of industry & power  
Company Limited, supply to be continue only for domestic  
Bidyut Bhaban, Block-DJ, Sector-II, and security purpose.  
Salt Lake City, Kolkata700091, West Bengal.
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.**

42/18  
[Prashant Gargava]  
Member Secretary