



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

CPCB-B 33014/23/2017/IPC-II/

12240

SPEED POST  
October 20, 2017

To

~~M/s Balmukund Sponge & Iron Pvt. Ltd.  
(Mega Division),  
Chatra, Giridh,  
Jharkhand.~~

**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, unit was exempted from installing CEMS earlier as it was a rolling mill but subsequently the unit has installed blast furnace for which CEMS is mandatory.

*Signature*

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M/s Balmukund Sponge & Iron Pvt. Ltd. (Mega Division), 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, during monthly verifications of OCEMS data by the CPCB IT division it is observed that the unit remains one of the top non-complying units with respect to exceedance SMS alerts/Offline status during June to July 2017; and

WHEREAS, the unit was inspected by CPCB - Regional Directorate (Kolkata) on 05.09.2017 to check the compliances and following observations have been made;

- JSPCB issued CTO under Water and Air Acts valid up to 30.06.2018 for producing Pig Iron (110 TPD), Silico Manganese (35 TPD), MS Ingot (35 TPD), MS Bar (50 TPD), MS billet (290 TPD) and Beneficiated iron ore (94000 TPA). Only Pig Iron, MS Bar and MS billet units are in operations at the time of inspections.
- Wastewater generated is collected into a sump and reused for cooling resulting into zero discharge.
- At per IT Div. report dated 4.10.2017, the unit provided OCEMS to stack connected with Blast furnace for PM parameter but yet to provide / connect online analyser for SO<sub>2</sub> and effluent parameters as per CPCB guidelines.
- At the time of inspection, the online PM value was 15-16 mg/Nm<sup>3</sup> and the online analyser is yet to be calibrated. Manual monitoring of stack could not be carried out due to lack of monitoring port hole in the stack.
- The unit shall provide a permanent mobile number and email address to get the SMS alert from CPCB and take necessary actions immediately.

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; and

NOW, THEREFORE, in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986 you are directed to close your operations and shall be permitted to operate only after compliance of the following measures:

- (i) The unit shall install online emission monitoring system for SO<sub>2</sub> in stack connected with blast furnace as per CPCB guidelines.
- (ii) The unit shall install online emission monitoring system for ETP outlet as per CPCB guidelines.
- (iii) The unit shall provide porthole in all the stack as per CPCB guidelines for monitoring emission parameters.
- (iv) The unit shall provide a permanent email ID and mobile number to receive SMS alters and other communication from CPCB.



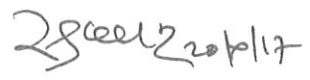
The unit M/s Balmukund Sponge & Iron Pvt. Ltd. (Mega Division), Chatro, Giridh, Jharkhand shall submit the compliance within 15 days from the issue of these directions. Further, the industry shall not operate without written permission of CPCB. Failure to comply with the above directions will attract action in accordance with the provision of the Environment (Protection) Act, 1986.

  
[S.P. Singh Parihar]  
Chairman

20/8/2017

**Copy to:**

1. **The Chairman**  
Jharkhand State Pollution Control Board  
T.A. Bldg., HEC, P.O. Dhurwa,  
Ranchi – 834004. : With a request to ensure compliance of this direction & to submit action taken report
2. **The District Magistrate**  
Hazaribagh, Jharkhand : With a request to ensure compliance of this direction & to submit action taken report
3. **The Chief Engineer (Commercial)**  
Jharkhand Bijli Vitran Nigam Ltd.  
Engineer's Building, Dhurwa  
Ranchi : With request to disconnect electricity w.r.t. operation of industry & power supply to continue only for domestic and security purpose.
4. **The Additional Secretary (AKM), CP Division**  
MOEFCC, Prithvi Wing, 2nd Floor, Room No. 216,  
Indira Paryavaran Bhawan,  
Jor Bagh Road, New Delhi – 110003 : For information please.
5. **The Regional Director (East)**  
CPCB, Southend Conclave, Block 502, 5th &  
6th Floors, 1582  
Rajdanga Main Road,  
Kolkata-700107. : For information please.
6. **The Incharge, IT Division, CPCB, Delhi.**
7. **The Incharge, I/c IPC-VI CPCB, Delhi.**

  
[A. Sudhakar]  
Member Secretary

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