



केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
(पर्यावरण एवं वन मंत्रालय, भारत सरकार)
(MINISTRY OF ENVIRONMENT & FORESTS, GOVT. OF INDIA)

SPEED POST
April 20, 2018

CPCB-B 33014/23/2017/IPC-II/1346

To

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

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

Ref.: Letter No. CPCB-B-33014/23/2017/IPC-II/12240, dated 20.10.2017.

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 SO₂ 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

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

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.

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 the time of inspection, the online PM value was 15-16 mg/Nm³ 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, as per IT Div. report dated 4.10.2017, the unit provided partial OCEMS to stack connected with Blast furnace for only PM parameter for emission and yet to provide / connect online analyser for effluent parameters as per CPCB guidelines.

WHEREAS, unit was issued closure direction vide letter dated 20.10.2017 on the basis of aforesaid observations and partial OCEMS and directed to install full CEMS as per CPCB guideline for Integrated Iron & Steel Plants.

WHEREAS, on submission of compliance by industry w.r.t. the aforesaid direction, M/s Balmukund Sponge & Iron Pvt. Ltd. (Mega Division), Chatro, Giridh, Jharkhand was asked to obtain a suitability / adequacy report from Govt. Institution about its Emission Control System (ECS) and ZLD condition. In this regard, vide CPCB letter dated 18.12.2017 communicated to the unit; and

WHEREAS, vide industry letter dated 12.03.2018 with aforesaid required adequacy assessment report issued by Industry Institute Partnership Cell, Jadavpur University, Chemical Engineering Dept. Kolkata, West Bengal; and

WHEREAS, the case was placed before three-member committee meeting held on 17.04.2018 at CPCB, Delhi and in view of the above, the three-member committee recommended revocation of the aforesaid closure direction.

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

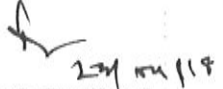


of the standards and rules notified under the Environment (Protection) Rules, 1986 and amendment thereof; and

NOW, THEREFORE in view of the recommendation of three-member committee meeting held on 17.04.2018 at CPCB, Delhi the closure direction dated 20.10.2017 issued u/s 5 of the Environment (Protection) Act, 1986 to M/s Balmukund Sponge & Iron Pvt. Ltd. (Mega Division), Chatro, Giridh, Jharkhand is hereby revoked with the following conditions:

- (i) The industry shall operate with valid consent under the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, & Authorization under H&OW (M&TBM) Rules, 2016 and
- (ii) The industry shall ensure continuous 24x7 hrs data transmission to CPCB and SPCB Online Continuous Emission and Effluent Monitoring Systems for all analysers as per CPCB guidelines for Integrated Iron & Steel Sector.


However, any proposal for expansion of the existing project shall be intimated to CPCB/ SPCB and applicability / scope of the installation of OCEMS will be subjected to further verification.


[S.P. Singh Parihar]
Chairman

Copy to:

1. **The Chairman**
Jharkhand State Pollution Control Board
T.A. Bldg., HEC, P.O. Dhurwa,
Ranchi - 834004,
2. **The District Magistrate**
Hazaribagh, Jharkhand
3. **The Chief Engineer (Commercial)**
Jharkhand Bijli Vitran Nigam Ltd.
Engineer's Building, Dhurwa
Ranchi
4. **The Additional Secretary (AKM), CP Division**
MOEFCC, Prithvi Wing, 2nd Floor, Room No. 216,
Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi - 110003
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.**

: Compliance verification of norms may be conducted and report provided to this office.


[A. Sudhakar]

