



**SPEED POST**

CPCB-B 33014/311/2018/IPC-II/

October 11, 2018

To

M/s Bilasraika Sponge Iron India Pvt. Ltd.,  
Vill - Gundlapotlapally, Mandal – Balanagar,  
Dist - Mahabubnagar  
Telangana-509202.

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

**Ref:**

1. CPCB letter No. CPCB-B 33014/311/2018/IPC-II/7971, dated 23.07.2018
2. CPCB letter No. CPCB-B 33014/311/2018/IPC-II/Corrigendum/3692, dated 31.07.2018.
3. Unit letter dated 13.09.2018 and letter(s) dated nil received in CPCB on 20.09.2018.

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,

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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, in reference to PMO public grievance No. PMOPG/E/2018/0279893 CPCB asked its RD-Bangalore to submit a factual report in response to the said grievance, vide CPCB letter dated 13.06.2018.

WHEREAS, CPCB - Regional Directorate (Kolkata) [hereby amended as Bangalore and therefore may be read as CPCB - Regional Directorate (Bangalore)] has inspected the unit from 18.06.2018 to 20.06.2018 and submitted the desire factual report to this office, vide letter dated 27.06.2018, in which the following observations have been made:

1. The unit is consented to manufacture Sponge Iron (166 TPD) using 2 Rotary Kilns (capacity: 1 x 100 T and 1 x 66 T) using iron ore pellets, non-cooking coal and lime stone/ dolomite as main raw materials. Kiln-1 (100 TPD) was in operation and Kiln-2 (66 TPD) was under maintenance.
2. The unit has a common stack for both kilns (as per CTO stack shall be different) and the stack emission was monitored on 18.6.2018 and 19.6.2018 and the PM emission (**532 mg/Nm<sup>3</sup> and 428 mg/Nm<sup>3</sup>**) was found exceeding the limit (**100 mg/Nm<sup>3</sup>**) on both days. **The online values of 35.65 mg/Nm<sup>3</sup> and 34.42 mg/Nm<sup>3</sup> much deviated from the actual monitored value on both days.**
3. Fugitive emission was monitored at 4 locations such as **Kiln outlet (2582 ug/m<sup>3</sup>)**, cooler discharge area (1479 ug/m<sup>3</sup>), product house (725 ug/m<sup>3</sup>) and **coal crusher (3012 ug/m<sup>3</sup>)** and found exceeding the limit of 2000 ug/m<sup>3</sup> at two places. High dust emission from all the sections of the unit was noticed during inspection which made the inspection team official's cloth/face/head became dark.
4. **Except the common stack attached with Kilns, no other stacks have sampling porthole facility. Stack height of de-dusting unit and DG sets are not as per requirement.**
5. It was observed during inspection that the unit installed Online analyser for PM in Kiln stack. **However, as per CPCB IT Division report dated 03 July 2018, OCEMS connectivity has not been provided.**
6. There are 11 stacks in the unit as against 7 in the CTO. **The stacks attached to Product House Top, Stock House (coal section), Kiln 1 outlet (coal injection), Kiln 2 outlet (coal injection) and DG set-325 KVA are not mentioned in the CTO.**
7. **DG set - 500 KVA is not provided with acoustic enclosure.**
8. **Consent conditions regarding installation of online camera and interlocking system for APCD and fuel feeding system not complied.**
9. **Collection, Storage and disposal of fine dust from APCDs and wet scrubber slurry from After Burning Chamber and Gas Conditioning Tower are not proper.**
10. Ambient air quality was monitored at 3 locations (Sri Krishna's house - SC Colony, North Eastern boundary of industry and Dr. Chandra Sekhar Reddy's house - Gundlapotlapally) and the PM10 values at Sri Krishna's house- SC Colony (157 ug/m<sup>3</sup>) and North Eastern boundary of industry (294 ug/m<sup>3</sup>) were exceeding the limit of 100 ug/m<sup>3</sup>.
11. **Two sumps provided to cool and recycle the cooler water were found over-flowing and there is every possibility of washing away of this water when there is heavy rain.**
12. **No bath room and toilet facilities provided in the factory for about 60 employees working in the plant.**



WHEREAS, CPCB inspection team met the complainant Ms. Katepaga Yadamma and the villagers also on 18.6.2018 and **they complained that their day-to-day life affected because of dust particles coming out from this industry;** and

WHEREAS, in view of the above and gross violation of emission norms that possess severe threat to the environment as well as health of the local people and in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986, CPCB issued Closure Direction to M/s Bilasraika Sponge Iron India Pvt. Ltd., Vill. Gundlapotlapally, Mandal – Balanagar, Dist – Mahaboobnagar, Telangan with immediate effect and directed not to restart its operation without written permission of CPCB and will be permitted to operate only after rectification of observed shortcomings, improvement in emission and fugitive emission control system and submission of adequacy assessment report from expert Govt. Agencies such as NEERI / IITs/ MECON; and

WHEREAS, in reference to public grievance No. PMOPG/E/2018/0391426, dated 16.08.2018 and No. MOEAF/E/2018/01078, dated 16.08.2018, CPCB vide letter dated 29.08.2018 communicated MS, Telangana SPCB and, DM, Mehaboobnagar, Telangana for ensuring compliance w.r.t. the aforesaid directions; and

WHEREAS, unit requested revocation vide letter dated 31.07.2018, 21.08.2018 and CPCB vide letter dated 13.08.2018 and 27.08.2018 asked the unit regarding full compliance of the directions and submission of adequacy report; and

WHEREAS, unit vide response dated 10.09.2018 (e-mail) and 13.09.2018 (letter) submitted compliance along with adequacy report from the Head, Centre for Environment, Institute of Science and Technology, Jawaharlal Nehru Technological University, Hyderabad, on the shortcomings observed by CPCB and vide letter dated 20.09.2018 submitted further partwise classification regarding compliance in respect of the shortcomings; and

WHEREAS, the case was placed before the Three-Member Committee for revocation of closure directions on 27.09.2018 at CPCB, Delhi and the Three-Member Revocation Committee recommended revocation of the closure directions dated 23.07.2018; and

WHEREAS, according to recommendation of Three-Member Committee the said unit should submit the Performance Audit Report of Emission Control System and ETP within 60 days of start of operations; 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; and

NOW, THEREFORE the closure direction dated July 23, 2018 issued u/s 5 of the Environment (Protection) Act, 1986 to M/s Bilasraika Sponge Iron India Pvt. Ltd., Gundlapotlapally, Telangana is hereby revoked on the recommendation of the Three-Member Committee Meeting held on 27.09.2018 at CPCB, Delhi with the following conditions:



1. The industry shall submit the Performance Audit Report of Emission Control System and ETP within 60 days of start of operations from the Govt. Institute along with emission test report from E (P) Act recognised laboratory.
2. The industry shall operate only 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
3. The industry shall ensure continuous data transmission from online emission and effluent monitoring systems to CPCB and SPCB and shall comply with the aforesaid Directions.

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

[S. P. S Parihar]  
Chairman

**Copy to:**

1. **The Chairman**  
Telangana State Pollution Control Board  
Paryavarana Bhavan,  
A-III, Industrial Estate,  
Sanathnagar, Hyderabad-500018
2. **The District Magistrate**  
Mahaboobnagar, Telangana
3. **The Chairman & MD**  
Southern Power Distribution Company of  
Telangana Ltd.  
(A Govt. of Telangana Undertaking)  
(Formerly Central Power Distribution Company  
of A.P. Ltd.)  
Corporate Office: # 6-1-50,  
Mint Compound,  
Hyderabad -500 063
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 (South)**  
Central Pollution Control Board  
1st & 2nd Floors, Nisarga Bhavan,  
A-Block, Thimmaiah Main Road,  
7th D Cross, Shivanagar,  
(Opp. Pushpanjali Theatre)  
Bengaluru-560010 (Karnataka)
6. **The Incharge, IT Division, CPCB, Delhi.**
7. **The Incharge, I/c IPC-VI CPCB, Delhi.**

[Prashant Gargava]  
Member Secretary