



SPEED POST

CPCB-B 33014/311/2018/IPC-II/ 7971

July 23, 2018

To

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

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

Ref:

1. CPCB letter No. CPCB-B-33014/46/2017/IPC-II/5614, dated 13.06.2018
2. CPCB letter No. Tech-38/PC(T)/RD(S)/2018-19/513, dated 27.06.2018

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 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 Bilasraika Sponge Iron India Pvt. Ltd., Gundlapotlapally, Telangana.

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) 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/Nm³ and 428 mg/Nm³) was found exceeding the limit (100 mg/Nm³) on both days. **The online values of 35.65 mg/Nm³ and 34.42 mg/Nm³ much deviated from the actual monitored value on both days.**
3. Fugitive emission was monitored at 4 locations such as **Kiln outlet (2582 ug/m³)**, cooler discharge area (1479 ug/m³), product house (725 ug/m³) and **coal crusher (3012 ug/m³)** and found exceeding the limit of 2000 ug/m³ 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/m³) and North Eastern boundary of industry (294 ug/m³) were exceeding the limit of 100 ug/m³.
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.**


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WHEREAS, gross violation of emission norms as mentioned above possess severe threat to the environment as well as health of the local people;

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 the above and in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986 M/s Bilasraika Sponge Iron India Pvt. Ltd., Vill - Gundlapotlapally, Mandal - Balanagar, Dist - Mahaboobnagar, Telangan is hereby directed to close the operations.

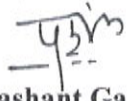
The unit M/s Bilasraika Sponge Iron India Pvt. Ltd., Vill - Gundlapotlapally, Mandal- Balanagar, Dist - Mahaboobnagar, Telangan shall not restart its operation without written permission of CPCB. The unit shall be permitted to operate only after rectification of observed shortcomings, improvement in emission and fugitive emission control system and submission of adequacy assessment report from expert Govt. Agencies such as NEERI / IITs/ MECON. 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

 20/11/14

Copy to:

1. **The Chairman**
Telangana State Pollution Control Board
Paryavarana Bhavan,
A-III, Industrial Estate,
Sanathnagar, Hyderabad-500018
: With a request to ensure compliance of this direction & to submit action taken report.
2. **The District Magistrate**
Mahaboobnagar , Telangana
: With a request to ensure compliance of this direction & to submit action taken report.
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
: 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 (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)
: For information please.
6. **The Incharge, IT Division, CPCB, Delhi.**
7. **The Incharge, I/c IPC-VI CPCB, Delhi.**


[Prashant Gargava]
Member Secretary

