



CPCB-B 33014/316/2019/IPC-II/

Email/ SPEED POST

February 19, 2019

To

M/s. Suraj Product Limited.,
Barpalli, Kesramal (Rajgangpur),
Sundergarh, Odisha

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

Ref:

1. CPCB Directions Letter No. CPCB-B 33014/316/2018/IPC-II/11378, dated 05.10.2018.
2. CPCB Directions Letter No. CPCB-B 33014/316/2018/IPC-II/12507, dated 08.11.2018.
3. Unit's reply Ref No. nil, dated 11.01.2019, received by this office on 21.01.2019.

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;

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;

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;

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';

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;

WHEREAS, considering the 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;

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;

WHEREAS, during monthly verifications of OCEMS data by the CPCB IT division it was observed that the unit remains one of the top non-complying units with respect to exceedance SMS alerts/Offline status during June to July' 2018; and

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M/s. Suraj Product Limited., Barpalli, Kesramal (Rajgangpur), Sundergarh, Odisha

WHEREAS, the unit was inspected by CPCB - Regional Directorate (Kolkata) on 21.08.2018 and following shortcomings were noticed:

- As per IT Div report dated 07.09.2018, the unit has installed PM and SO₂ online analysers in DRI kilns stack and **PM analyser in blast furnace stack, whereas the unit is also required to install SO₂ and NO_x analysers also in blast furnace stacks.**
- **Online analysers are installed in the existing port holes and therefore it is required to provide another port holes for manual monitoring as per CPCB emission regulation Part-III.**
- **The online monitoring system showed PM value of 9.95 mg/m³ and needs to be calibrated to minimize the variation with actual value. No logbook is maintained.**
- **HW Collection, storage and disposal facilities are not provided and the unit is required to take steps to provide necessary facilities and send it to TSDF.**
- **Housekeeping was very poor and needs to be improved.**

WHEREAS, in view of the above and in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986 M/s. Suraj Product Limited., Barpalli, Kesramal (Rajgangpur), Sundergarh, Odisha was directed vide letter dated 05.10.2018 to show cause why the operation of unit be not closed;

WHEREAS, unit submitted its compliance reply, vide letter dated 22.10.2018 that:

1. It has ordered analysers for the monitoring of gaseous emission (SO₂ & NO_x) in the BF stack and undertake to install within in 2 months. Unit has small induction furnace of 6 Ton and for that no directions have been received by the unit and requested to withdraw of direction for stopping of operation of blast furnace and induction furnace.
2. Unit has provided required additional Port Hole.
3. HW are collected, stored and disposed as per law. There are no such HW which required disposal to TSDF.
4. Unit undertake to calibrate the CEMS periodically and maintain logbook as advised.
5. Unit has improved the housekeeping and will maintain the same as best as possible.

WHEREAS, from consent order No. 3350 dated 23.03.2018 issued by Odisha SPCB to the unit it is observe that it has 03 No. DRI Kilns, WHRBS, 02 No. Blast Furnace and 01 No. Induction Furnaces.

WHEREAS, unit has been further directed to install and connected OCEMS on all emission sources i.e. DRI kilns, WHRB(s), 02 no. Blast Furnace(s) and Induction Furnace(s) as per CPCB guidelines, and get these connected online to CPCB within 2 months, vide modified directions dated 08.11.2018.

WHEREAS, unit has submitted is reply, vide letter dated 11.01.2019 and CEMS installation/ connectivity of the unit has been examined by the CPCB, IT division vide IT report dated 01.02.2019 (copy enclosed); and

WHEREAS, as per IT verification report dated 01.02.2019 (Copy enclosed) the unit has not fully complied with the direction dated 08.11.2018 and it is observed that the OCEMS for induction furnace(s), mini blast furnace-II, ETP and DM plant outlets(s) etc. are either partially (w.r.t. required parameter) or not connected/ not transmitting data to the CPCB server and not as per CPCB guidelines;

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. Suraj Product Limited., Barpalli, Kesramal (Rajgangpur), Sundergarh, Odisha is hereby directed to stop operation of the unit with immediate effect and not to resume



operations till it fully complies with the observed shortcomings and will seek written permission from CPCB to re-restart its operation. Failure to comply with the above directions will attract action in accordance with the provision of the Environment (Protection) Act, 1986.


20/11/15
[S. P. S. Parihar]
Chairman

Copy to:

1. The Additional Secretary, CP Division
MoEF&CC, Prithvi Wing,
Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi – 110003
2. The Chairman
Odisha State Pollution Control Board
Paribesh Bhawan, A/118,
Nilakantha Nagar, Unit - VIII, Bhubaneswar -
751012, Odisha : With a request to ensure compliance of this
direction and to submit action taken report.
3. The District Magistrate
Sundergarh, Odisha : With a request to ensure compliance of this
direction and to submit action taken report.
4. The chairman,
Odisha Power Generation Corporation Limited
Zone-A, 7th Floor, Fortune Towers,
Chandrasekharapur, Bhubaneswar - 751023
Odisha, India : With request to disconnect electricity w.r.t.
operation of industry and power supply to
continue only for domestic and security purpose.
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.


[Prashant Gargava]
Member Secretary



