

CPCB-B 33014/30(IronSteel)/2017/IPC-II/

18974

SPEED POST

March 21, 2018

To

M/s Maa Chhinnmastika Cement & Ispat Pvt. Ltd.
Vill Hehal, P.O. Barkakhana,
Ramgarh, Jharkhand 829103

Sub: Directions under Section 5 of the Environment (Protection) Act, 1986 regarding installation of on-line effluent and emission monitoring system- Revocation thereof.

Ref.:

1. Letter No CPCB-B 33014/30/2017/IPC-II/10979, 13432, 14351 dated 26.09.2017, 13.11.2017 & 13.12.2017
2. Email dated 08.03.2018 from Jharkhand SPCB bearing Ref. Letter No. D-48, dated 07.03.2018.

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;

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 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;

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 is observed that the unit remains one of the top non-complying units with respect to exceedance SMS alerts/Offline status during October to December'2016 and January-February 2017;

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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;

WHEREAS, the unit was inspected by CPCB - Regional Directorate (Kolkata) on 30.03.2017 and made the following observations:

- (i) There are 3 DRI units to manufacture sponge iron (100 TPD each) and only one unit was in operation at the time of inspection.
- (ii) Consent to operate was valid up to 31.3.2017 and presently the unit is in operation without valid consent and HW authorization.
- (iii) No air pollution control device is installed and presently the unit is in operation without APCD. The PM concentration from stack emission was 217 mg/Nm³ against the consent standard of 100 mg/Nm³.
- (iv) High level of fugitive emission was seen during inspection and adequate sprinklers are not provided to control fugitive emission.
- (v) No storage/disposal facility are provided for HW and other solid wastes.
- (vi) No documents regarding generation and utilization of dolo-char are maintained. Coal char was found lying abandoned outside the factory premises
- (vii) DG set is without acoustic enclosure.
- (viii) No rain water harvesting cum ground water recharge system is in place.
- (ix) No greenery developed in the periphery of the unit.
- (x) Housekeeping is very poor.
- (xi) The data transmission to CPCB Server was stopped due to cable fault at the unit and the last data received was on 20.6.2017.

WHEREAS, in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986 M/s Maa Chhinmastika Cement & Ispat Pvt. Ltd. Vill Hehal, P.O. Barkakhana, Ramgarh, Jharkhand hereby directed to close its operations. Industry shall be permitted to operate only after compliance of the following measures:

- To obtain consent to operate (renewal) and HW authorization from SPCB.
- To provide adequate pollution control devices to control stack emission and fugitive emission so as to meet the prescribed standards.
- To provide adequate storage and disposal facility for HW and other wastes and to maintain documents/records of the same.
- To provide acoustic enclosure for DG set.
- To provide rain water harvesting cum ground water recharge system.
- To provide good housekeeping and develop adequate greenery in and around the factory periphery.
- To provide continuous / uninterrupted data transmission and connectivity to CPCB server.

WHEREAS, a compliance reports from the industry was received vide letter dated 17.08.2017 in response to aforesaid closure direction.

WHEREAS, vide CPCB letter No. CPCB-B 33014/30/2017/IPC-II/10979, dated 26.09.2017 and 13.11.2017 communicated to the unit seeking undertaking on compliance with all the aforesaid directions and completion report of APCD/ stack installation on secondary sources of emission to control fugitive emission.

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WHEREAS, a reply from the industry were submitted vide letter dated 16.10.2017 and 24.11.2017 in response to aforesaid communications and the case was placed before the three-member committee meeting held at CPCB, Delhi on 08.12.2017.

WHEREAS, according to recommendation the three-member committee Jharkhand State Pollution Control Board was asked to submit a compliance verification report after conducting necessary inspection vide CPCB letter No. CPCB-B 33014/30/2017/IPC-II/14351, dated 11.12.2017 and email dated 13.12.2017.

WHEREAS, vide letter dated 07.03.2018 of SPCB submitted compliance verification report in response to CPCB letter dated 11.12.2017 and the case was placed again before three-member committee meeting held on 16.03.2018 at CPCB, Delhi. In view, of compliance report of Jharkhand SPCB three-member committee recommended revocation of the aforesaid closure direction subject to the condition that CPCB shall carryout, compliance verification in operation condition within 45 days.

NOW, THEREFORE the closure direction dated July 21, 2017 issued u/s 5 of the Environment (Protection) Act, 1986 to M/s Maa Chhinnamastika Cement & Ispat Pvt. Ltd. Vill Hehal, P.O. Barkakhana, Ramgarh, Jharkhand is hereby revoked on the recommendation of the committee meeting held on 16.03.2018 at CPCB, Delhi with the following conditions:

- (i) 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
- (ii) 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. Singh Parihar)
Chairman 

Copy to:

1. The Chairman
Jharkhand State Pollution Control Board
T.A. Bldg., HEC, P.O. Dhurwa,
Ranchi - 834004, Jharkhand
2. The District Magistrate
Ramgarh, Jharkhand
3. The Additional Secretary (AKM), CP Division
Ministry of Environment, Forests and
Climate Change
Prithvi Wing, 2nd Floor, Room No. 216
Indira Paryavaran Bhawan
Aliganj, Jor Bagh Road, New Delhi - 110003
4. The Managing Director
Jharkhand Bijli Vitran Nigam Ltd.
Engineer's Building, Dhurwa, Ranchi
5. The Regional Directorate (East)
Central Pollution Control Board
Southend Conclave, Block 502,
5th & 6th Floors, 1582 Rajdanga Main
Road, Kolkata-700107 (West Bengal)
6. The Divisional Head- IT, CPCB, Delhi
7. The Divisional Head- IPC-VI, CPCB,
Delhi

: As desired by 3-member committee,
compliance verification of industry under
operating condition be carried out within
45 days.



[A.Sudhakar]
Member Secretary

