



Email / SPEED POST

No. CPCB-B 33014/30/2018/IPC-II/

13895

December 07, 2018

To

M/s Maa Chhinnamastika 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. JSPCB verification report vide report Ref. Letter No. D-48, dated 07.03.2018.
2. CPCB letter No. CPCB-B 33014/30(IronSteel)/2017/IPC-II/18974, dated 21.03.2018.
3. CPCB letter No. CPCB-B 33014/30/2018/IPC-II/11194, dated 27.09.2018.
4. Unit Letter No. MCCPL/592/17-18, dated 16.11.2018 and No. MCCPL/647/18-19, dated 28.11.2018.

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

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M/s Maa Chhinnamastika Cement & Ispat Pvt. Ltd. Village Hehal, P.O. Barkakhana, Ramgarh, Jharkhand

'परिवेश भवन' पूर्वी अर्जुन नगर, दिल्ली-110032

Parivesh Bhawan, East Arjun Nagar, Delhi-110032

दूरभाष/Tel : 43102030, 22305792, वेबसाइट/Website : www.cpcb.nic.in

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

WHEREAS, during monthly verifications of OCEMS data by the CPCB IT Division it is observed that the unit remained one of the top non-complying units with respect to exceedance SMS alerts/Offline status during October to December'2016 and January-February 2017; and

WHEREAS, the unit was inspected by CPCB - Regional Directorate (Kolkata) on 30.03.2017 and based on observed shortcomings and in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986 M/s Maa Chhinnamastika Cement & Ispat Pvt. Ltd. Vill Hehal, P.O. Barkakhana, Ramgarh, Jharkhand was issued Closure Direction dated 21.07.2017 and was directed that 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, in reference to aforesaid directions, replies and documents submitted by the unit vide letters dated 17.08.2017, 16.10.2017 and accordingly, communication of CPCB to the unit vide letters dated 26.09.2017 and 13.11.2017. In continuation, unit has submitted the required documents vide letters dated 07.11.2017 and 24.11.2017 and the case was placed before the Three-member Committee for revoking closure direction held at CPCB, Delhi on 08.12.2017 and Committee recommended that Jharkhand State Pollution Control Board may be asked to submit a compliance verification report after conducting necessary inspection. In this regard, CPCB communicated to Jharkhand SPCB vide letter No. CPCB-B 33014/30/2017/IPC-II/14351, dated 11.12.2017 and email dated 13.12.2017 and Jharkhand SPCB submitted compliance verification report vide JSPCB verification report vide report Ref. Letter No. D-48, dated 07.03.2018; and

WHEREAS, the case was put-up again before the Three-member Committee for revoking closure direction dated 21.07.2017 on 16.03.2018 and the Committee recommended revocation of the said closure direction subject to the condition that CPCB shall carryout compliance verification in operation condition within 45 days, vide letter dated 21.03.2018; and

WHEREAS, CPCB, RD- Kolkata re-inspected the unit on 19.06.2018 and submitted the inspection / compliance verification report to this office; and



WHEREAS, it is observed that the unit has provided ESPs and bag filters to control the emission from kilns and other areas like coal crusher house, cooler discharge etc. but the source emission monitored at common chimney of Kiln 1&2 is found to have PM 179 mg / Nm<sup>3</sup> and SO<sub>2</sub> 398 mg/ Nm<sup>3</sup> which is exceeding the PM standards 100 mg / Nm<sup>3</sup> prescribed in E.(P) Rule, 1986 and also violating the undertaking submitted by the unit vide letter dated 07.11.2017 in reference to earlier direction vide letter dated 21.07.2017; and

WHEREAS, in view of the above and in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986 M/s Maa Chhinnamastika Cement & Ispat Pvt. Ltd. Vill Hehal, P.O. Barkakhana, Ramgarh, Jharkhand was directed vide letter dated 27.09.2018 to close its operation with immediate effect, and not restart operation until it takes necessary corrective measures in APCD so as to comply with the prescribed emission norms. and written permission is obtained from CPCB; and

WHEREAS, the unit submitted request for revoking closure vide letter dated 10.10.2018 in reference to issued Closure Directions dated 27.09.2018 and the case was discussed in the Three-member Committee for revoking the Closure Directions on 17.10.2018 at CPCB, New Delhi and Committee decided to seek adequacy report from a Govt. Institute about Emission Control System and ZLD conditions. The same was communicated to the unit vide CPCB email dated 18.10.2018. In this regard, the unit vide letter dated 16.11.2018 submitted the Adequacy Assessment Report from Industry Institute Partnership Cell, Jadavpur University, Chemical Engineering Dept. Kolkata, West Bengal and submitted self-closure certificate to CPCB in the modified format, vide letter dated 28.11.2018.

WHEREAS, the case was placed before three-member committee meeting held on 06.12.2018 at CPCB, Delhi and the Three Member Committee recommended the case for revocation subject to condition that unit shall submit Performance Assessment of the APCD/ ECS including analysis report of emission within 60 days from the same Govt. Institute from which has prepared the adequacy report; 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 in view of the above, the closure direction dated 27.09.2018 issued u/s 5 of the Environment (Protection) Act, 1986 to M/s Maa Chhinnamastika Cement & Ispat Pvt. Ltd. Village – Hehal, P.O. Barkakhana, Ramgarh, Jharkhand is hereby revoked with the following conditions:

1. The unit shall submit the Performance Assessment of the APCD/ ECS (including analysis report of emission within 60 days) from the same Govt. Institute which has prepared the adequacy report.
2. The unit 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



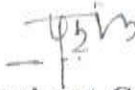
3. The unit shall ensure continuous data transmission from online emission and effluent monitoring systems to CPCB and SPCB and shall comply with the aforesaid Directions.

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. In case of non-compliance, appropriate action as deemed fit under the provisions of Environment (Protection) Act, 1986 will be intimated against the unit without any further notice.

  
(S. P. Singh Parihar)  
Chairman

**Copy to:**

1. **The Additional Secretary (AKM),** : For information please.  
**CP Division,**  
MOEF&CC, Prithvi Wing, 2nd Floor,  
Room No. 216, Indira Paryavaran Bhawan,  
Jor Bagh Road, New Delhi – 110003
2. **The Chairman,** : For information please.  
Jharkhand State Pollution Control Board,  
T.A. Bldg., HEC, P.O. Dhurwa,  
Ranchi – 834004, Jharkhand
3. **The District Magistrate,** : For information please.  
Ramgarh, Jharkhand
4. **The Chief Engineer (Commercial),** : For information please.  
Jharkhand Bijli Vitran Nigam Ltd.,  
Engineer's Building, Dhurwa,  
Ranchi, Jharkhand
5. **The Regional Director (East),** : For information please.  
CPCB, Southend Conclave, Block 502,  
5th & 6th Floors,  
1582, Rajdanga Main Road,  
Kolkata-700107, West Bengal
6. **The Incharge, IT Division, CPCB, Delhi.**
7. **The Incharge, I/c IPC-VI CPCB, Delhi.**

  
[Prashant Gargava]  
Member Secretary