



SPEED POST

December 05, 2017

CPCB-B 33014/293 (A)/2017/IPC-II/ 1549

To

M/s Orissa Metaliks Private Limited (Unit-I)
(Previously known as M/s. Rashmi Metaliks Limited., Unit-II)
Tata Metalik Road, Gokulpur,
Medinipur (W), Kharagpur,
West Bengal.

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

Ref.: Letter No. CPCB-B 33014/293 (A) (Iron Steel)/2017/IPC-II/113123, dated 26.09.2017.

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 Orissa Metaliks Private Limited (Unit-I) Tata Metalik Road, Gokulpur, WB

'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, 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 May to June 2017; and

WHEREAS, the unit was inspected by CPCB - Regional Directorate (Kolkata) on 13.07.2017 to check the compliances and following observations have been made:

- a) CTO is valid up to 30.11.2021 to manufacture Sponge Iron (950 TPD) using 7 Nos of Kiln and Kiln 7 (350 TPD) was in operation at the time of inspection.
- b) Water is used mainly for cooling and the same is reused after cooling.
- c) Air Pollution Control Device (ESP) is provided to the stack attached with kiln (350 TPD) and the stack monitoring result showed that PM (117 mg/Nm³) emission are exceeding the consented limit of 100 mg/Nm³.
- d) The online emission monitoring system showed PM value of 4.3 mg/Nm³ which is within the consent limit. Online and lab results showed wide variations and online system needs to be calibrated / maintained properly on regular basis.
- e) Air pollution control measures are not adequate and needs to be upgraded and maintained on regular basis.
- f) As per CPCB IT Division report dated 18.8.2017, the unit provided online emission monitoring system for PM parameter with stacks attached to Rotary Kiln 1 & 2 (100 TPD), Rotary Kiln 7 (350 TPD), AFBC boiler (30 TPH) and CFPB boiler (100 TPH) but not provided online monitoring system for PM parameter in stacks attached with Rotary Kiln 3 & 4 (100 TPD) and Rotary Kiln 5 & 6 (100 TPD) and for SO₂ and NO_x parameters in stacks attached with AFBC boiler (30 TPH) and CFPB boiler (100 TPH). The timeline of 28.02.2017 for installation of online analysers have been long back.
- g) Housekeeping is very poor and needs to be improved.

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

WHEREAS, in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986 M/s Orissa Metaliks Private Limited (Unit-I), (Previously known as M/s Rashmi Metaliks Limited., Unit-II), Tata Metalik Road, Gokulpur, Medinipur (W), Kharagpur, West Bengal are directed to close operations permitted to operate only after compliance of the following measures:

- The industry shall install online emission and effluent monitoring system in all the relevant stacks as per CPCB guidelines and connect the same to CPCB server.
- The industry shall carryout calibration and maintenance of online emission and effluent monitoring system at regular intervals and maintain the records so as to ensure continuous data transmission and also to maintain the difference between online and lab values to minimum, and shall also ensure regular compliance of emission norms.
- The industry shall improve the housekeeping as the general housekeeping is poor.

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WHEREAS, compliance report from the industry vide letter Ref: OMPL-I/Compliance/CPCB_IPC-II/17-18/01 dated 17.10.2017 is received in response to aforesaid closure direction, wherein it is communicated that the unit has installed online monitoring system (OCEMS) as per CPCB guidelines and its connectivity with CPCB Server has been established. In addition, unit also informed that it has been also complied with rest of the afore said Directions.

WHEREAS, vide CPCB letter No. CPCB-B-33014/293(A)/2017/IPC-II/12674, dated 31.10.2017 an undertaking on stamp paper with duly notarized / signed by oath commissioner was sought from the unit w.r.t. compliance with the aforesaid Directions. Vide industry letter Ref: OMPL-I/Compliance/CPCB_IPC-II/17-18/03, dated 01.11.2017 industry has been submitted the same. The response has been examined and it is noted that the connectivity of the OCEMS installed by unit has been established with CPCB Server.


WHEREAS, according to recommendation the three-member committee meeting held on 14.11.2017 at CPCB, Delhi the unit was asked to submit on ECS and ZLD vide CPCB letter dated 15.11.2017.

WHEREAS, vide unit letter dated 21.11.2017 submitted reply enclosing adequacy assessment report dated 20.11.2017, issued by CSIR-Central Institute of Mining & Fuel Research, Dhanbad, Jharkhand, which was place before three-member committee meeting held on 30.11.2017 at CPCB, Delhi. In view, of adequacy report of CSIR-CIMFR, Dhanbad, Jharkhand, three-member committee recommended the revocation of the aforesaid closure direction.

NOW, THEREFORE the closure direction dated September 26, 2017 issued u/s 5 of the Environment (Protection) Act, 1986 M/s Orissa Metaliks Private Limited (Unit-I), (Previously known as M/s Rashmi Metaliks Limited., Unit-II), Tata Metalik, Road, Gokulpur, Medinipur (W), Kharagpur, West Bengal is hereby revoked on the recommendation of the committee meeting held on 30.11.2017 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.

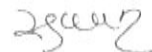
However, any expansion of the existing project in future shall be intimated to CPCB/ SPCB and applicability / scope of the installation of OCEMS will be subjected to further verification.


[S.P. Singh Parihar]
Chairman

Wg 06.12.17

Copy to:

1. **The Chairman** : With a request to ensure compliance of this direction & to submit action taken report
West Bengal Pollution Control Board
Paribesh Bhavan, 10 A, Block-L.A., Sector III, Salt Lake City,
Calcutta - 700 106
2. **The District Magistrate** : For information please.
Medinipur (W), Kharagpur,
West Bengal.
3. **The Chief Engineer (Commercial)** : For information please.
West Bengal State Electricity Distribution Company Limited
Bidyut Bhaban, Block-DJ, Sector-II
Salt Lake City, Kolkata 700091
WB
4. **The Additional Secretary (AKM), CP Division** : For information please.
Ministry of Environment, Forests & Climate Change
Prithvi Wing, 2nd Floor, Room No. 216, Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi - 110003
5. **The Regional Director (East)** : For information please.
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.**


[A. Sudhakar]
Member Secretary

