



E-mail/ SPEED POST

CPCB-B 33014/321/2018/IPC-II/ 12506

November 08, 2018

To

M/s. Shree Jagannath Steels & Power Limited
(Formerly Beekay Steels & Power Limited),
Vill-Uliburu, P.O. Nalda, Barbil
Keonjhar -758042, Odisha

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

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 is 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. Shree Jagannath Steels & Power Limited, (Formerly Beekay Steels & Power Limited), Vill-Uliburu, P.O. Nalda, Barbil, Keonjhar -758042, Odisha

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'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, the unit was inspected by CPCB - Regional Directorate (Kolkata) on 28.09.2018 and following observations were made:

1. The consent of the unit valid up to 31.03.2019 and HW authorization is valid up to 31.03.2020.
2. As observed from available documents with inspection report (IR) unit is consented for production of Ingots, Sponge Iron (1x300 TPD), 20 MW Power generation (8 MW WHRB + 12 MW AFBC) and having 2 x 15 T/Heat induction furnace.
3. As per IR raw materials used by the unit are iron ore, coal, coke, limestone, quartz and dolomite.
4. As reported in the IR 300 TPD DRI Kiln and 8 MW WHRB have three field common ESP and connected with common stack of about 60 mt. height. Further, 10 MW AFBC boiler is also connected with three field ESP and stack of about 65 mt height.
5. The unit is consuming water from River and ground water and daily requirement is 50 m³/ day.
6. Unit has provided DM plant with neutralization pit. It has also provided settling tank for storing and reuse of water used in the DRI plant. During inspection both the system were found operational.
7. **Adequacy of the ECS were not performed because the ladder is not in proper shape for climbing and not connected with the stack monitoring platform for manual emission testing (in case of 10 MW Power plant) to the stack.**
8. **PM, SO₂ analyser for OCEMS were found installed at the stack attached with DRI Kiln and WHRB and PM, SO₂ and NO_x analyser for OCEMS were found installed at the stack attached with 10 MW AFBC, However, as per IT division report dated 16.10.2018, SO₂ and NO_x analyser of only single stack are integrated to CPCB portal but not transmitting the data. Hence, CEMS installation and connectivity for Kiln(s) + WHRB, AFBC and Induction Furnace(s) with CPCB server is not as per CPCB guidelines.**
9. **During inspection it is also observed that in spite of having valid HW Authorization the disposal facility for the Hazardous Wastes are not adequate.**

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 shortcomings i.e. partial OCEMS and improper monitoring platforms and ladder and in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986 M/s. **Shree Jagannath Steels & Power Limited, (Formerly Beekay Steels & Power Limited), Vill-Uliburu, P.O. Nalda, Barbil, Keonjhar, Odisha** is hereby directed to show cause why the operation of unit be not closed.

The unit M/s. **Shree Jagannath Steels & Power Limited, (Formerly Beekay Steels & Power Limited), Vill-Uliburu, P.O. Nalda, Barbil, Keonjhar, Odisha** shall submit compliance report within 15 days. Failure to comply with the above directions will attract action in accordance with the provision of the Environment (Protection) Act, 1986.

12/10/18
[S.P. Singh Parihar]
Chairman

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Copy to:

1. **The Chairman**
Odisha State Pollution Control Board
Paribesh Bhawan, A/118,
Nilakantha Nagar, Unit - VIII, Bhubaneswar -
751012, Odisha
2. **The Additional Secretary (AKM), CP Division**
MoEF&CC, Prithvi Wing, 2nd Floor, Room No. 216,
Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi - 110003
3. **The Regional Director (East)**
CPCB, Southend Conclave, Block 502, 5th &
6th Floors, 1582, Rajdanga Main Road,
Kolkata-700107.
4. **The Incharge, IT Division, CPCB, Delhi.**
5. **The Incharge, I/c IPC-VI CPCB, Delhi.**

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[Prashant Gargava]
Member Secretary

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