



केन्द्रीय प्रदूषण नियंत्रण बोर्ड  
CENTRAL POLLUTION CONTROL BOARD  
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार  
MINISTRY OF ENVIRONMENT FOREST & CLIMATE CHANGE GOVT OF INDIA

EMAIL & SPEED POST

CP-14/30/2024-IPC-II-HO-CPCB-HO

June 03, 2024

To

M/s Shyam SEL and Power Limited  
Dhansa, Jamuria, Paschim Bardhaman,  
West Bengal - 713362

**Sub: Directions under Section 5 of the Environment (Protection) Act, 1986 to M/s Shyam SEL and Power Limited, Jamuria, Paschim Bardhaman, West Bengal - reg.**

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 thereunder; and

WHEREAS, there is need to promote self-regulation and self-promotion 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, 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 Continuous Emission & Effluent Monitoring Systems (OCEMS) w.r.t. PM, SO<sub>2</sub>, NO<sub>x</sub> for emission parameters and pH, TSS, BOD, COD for effluent parameters in 17 categories of highly polluting industries including Integrated Iron & Steel Plant; and

WHEREAS, M/s Shyam SEL and Power Limited, Jamuria, Paschim Bardhaman, West Bengal, has been inspected by a team of CPCB RD, Kolkata, on 26.10.2023 under the environmental surveillance of 17 categories of high pollution potential industries and common facilities based on OCEMS data, in order to verify the environmental compliance and the status of OCEMS. The salient observations based on the inspection carried out by CPCB inspecting team are as below:

1. The Stack monitoring was carried out for the stack attached to AFBC Boiler, and the emission value was found to be 97 mg/Nm<sup>3</sup>.

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2. OCEMS for PM have been installed in 15 stacks and these are connected to CPCB server but not installed at one DRI kiln, two SMS stacks, and one CFBC boiler. Further, CEMS have not been installed in blast furnace and coke oven which were going to be commissioned. The industry should install OCEMS in required process stacks as per CPCB guidelines, and ensure connectivity with both CPCB and WBPCB.
3. The plant is mandated to be ZLD unit as per the CTO but effluent discharge was observed into a drain that exits near gate number 3.
4. The plant has not installed flow meter and web camera, as per CPCB guidelines.
5. The periodic calibration of the OCEMS has not been carried out.

WHEREAS, 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 exercise of the powers vested under Section 5 of the Environment (Protection) Act, 1986, the following directions are hereby issued to M/s Shyam SEL and Power Limited, Jamuria, Paschim Bardhaman, West Bengal:


1. The industry shall install required OCEMS in process stacks as per CPCB guidelines, and establish connectivity with both CPCB and WBPCB server.
2. The industry shall comply with ZLD condition and shall not discharge wastewater outside the premises and shall install flow meter and web camera, as per CPCB guidelines and establish connectivity with both CPCB and WBPCB server.
3. The industry shall calibrate OCEMS periodically as per CPCB guidelines.

M/s Shyam SEL and Power Limited, Jamuria, Paschim Bardhaman, West Bengal, shall ensure compliance of the above directions and submit compliance report within 30 days from the date of issue of the directions. In case of failure, the Board will be constrained to initiate action as deemed necessary and appropriate in the circumstances under the Environment (Protection) Act, 1986.

15/2/16  
(Tanmay Kumar)  
Chairman  
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**Copy to:**

1. The Chairman,  
West Bengal Pollution Control Board,  
Paribesh Bhavan, 10A, Block-L.A.,  
Sector III, Bidhan Nagar,  
Kolkata, West Bengal - 700106
2. The Director (CP Division),  
Ministry of Environment, Forest and Climate Change,  
Indira Paryavaran Bhawan, Aliganj,  
Jor Bagh Road, New Delhi – 110 003
3. The Regional Director, CPCB  
'South end Conclave' Block-502,  
5<sup>th</sup> & 6<sup>th</sup> Floor, 1582, Razidanga, Main Road,  
Kolkata, West Bengal - 700107
4. The District Magistrate  
ADDA Administrative Building, Kanyapur,  
P.O.: Ramkrishna Mission, Opposite DAV Public School  
Paschim Bardhaman, West Bengal 713305
- ✓ 5. The Divisional Head - IT, CPCB HO
6. The Divisional Head – IPC VI, CPCB HO

  
(Bharat Kumar Sharma)  
Member Secretary

