



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-14/11/2024-IPC-II-HO-CPCB-HO

February 26, 2024

To,

M/s Bhubaneshwar Power Private Limited,
Anantapur, P.O-Dhurusia, Tehsil- Athagarh
Dist. Cuttack – 754027
Odisha

Sub: Directions under Section 5 of the Environment (Protection) Act, 1986 to Bhubaneshwar Power Private Limited(BPPL), Cuttack, Odisha – Show Cause Notice - reg.

WHEREAS, Thermal Power Plants are identified as one of the 17 categories of highly polluting industries in the country and have been discharging environmental pollutants directly or indirectly into ambient air and water, having potential threat to cause adverse effect on air and water 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, for strengthening the monitoring and compliance through self-regulatory mechanism, 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, SO₂, NO_x, pH, TSS, BOD, COD, Flow parameters in 17 categories of highly polluting industries including Thermal Power Plants; and

WHEREAS, Bhubaneshwar Power Private Limited(BPPL) (135 MW), Cuttack, Odisha has been inspected by a team of CPCB RD, Kolkata, during November 30, 2023 under the environmental surveillance of 17 categories of high pollution potential industries and common facilities based on OCEMS data, in order to verify 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 stack of ESP of Unit 2, the PM value was found as 3331 mg/Nm³ (corrected to 12% CO₂) against standard of 50 mg/Nm³.
2. Deposition of ash nearby ESPs/chimney and surroundings was observed indicating that the ESPs (2 nos) were not functioning properly.
3. The reading of PM OCEMS indicates 200 mg/Nm³ against 3331 mg/Nm³ observed through stack monitoring data. Therefore, the OCEMS system is required to be calibrated immediately and OCEMS data acquisition and transfer shall be made tamper proof. The unit has not calibrated the OCEMS by third party agency.

‘परिवेश भवन’ पर्यी अर्जुन नगर, दिल्ली-110032

Parivesh Bhawan, East Arjun Nagar, Delhi-110032

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

4. The plant has not complied with the effluent recycling condition of CTO, as discharge of industrial effluent was found in Turania Nullah.
5. The plant has not cleaned/desilted the storm water drainage channels and the drainage network was found silted. The plant has not prepared proper plan for surface runoff management and no drain found around coal stock yard for collection of surface runoff.
6. The plant has not properly paved/concreted/blacktopped the internal roads of the plant, as fugitive emission was observed due to plying of vehicles.
7. The plant has dumped ash on unauthorized land near Baranga village.
8. The plant has not constructed settling tank near manual wheel washing system and spillage of wastewater was observed.
9. The plant has not properly maintained the ash pond dykes to avoid ash breaching.

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, Bhubaneswar Power Private Limited, Cuttack, Odisha is hereby directed to show cause as to why the Plant should not be closed down in view of the observations of the inspecting team with respect to non compliance of emission standard of PM in Stack of ESP of unit-2.

Bhubaneswar Power Private Limited, Cuttack, Odisha is hereby given an opportunity to submit objections (if any) to the above directions, and point wise compliance report in respect of the shortcomings observed by the inspecting team, within 15 days from the receipt of this notice, failing which action as deemed fit under the provisions of the Environment (Protection) Act, 1986 will be taken by CPCB.

M3 26/2/24
(Tanmay Kumar)

Chairman



Copy to:

1. The Chairman,
Odisha Pollution Control Board,
A-118, Nilakanta Nagar, Unit -VIII,
Bhubaneswar, Odisha - 751012
2. The Director (CP Division),
Ministry of Environment, Forests and Climate Change,
Indira Paryavaran Bhawan, Aliganj,
Jor Bagh Road, New Delhi - 110003

3. The Regional Director,
Central Pollution Control Board,
'South end Conclave' Block-502,
5th & 6th Floor, 1582, Razidanga Main Road,
Kolkata- 700107
4. The Collector & District Magistrate,
Collector Office, Dist. Cuttack,
Odisha – 753002
5. The Divisional Head - IT, CPCB
6. The Divisional Head – IPC VI, CPCB


(Bharat Kumar Sharma)
Member Secretary

