

SPEED POST

B-33014/07/2018/IPC-II/TPP/

September 24, 2018

To

The General Manager,
M/s Bajaj Energy Private Limited,
Village: Barkhera, Tehsil - Bilaspur,
Dist. Pilibhit - 262 201, U.P.

Sub: Directions under Section 5 of the Environment (Protection) Act, 1986 to M/s Bajaj Energy Limited, Barkhera, Pilibhit, U.P.

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, which pose constant threat to cause adverse effect on air and water quality; and

WHEREAS, for strengthening monitoring and compliance through self-regulatory mechanism, online emission and effluent monitoring systems need to be installed and operated by the developers and the industries on 'polluter pays principle'; and

WHEREAS, directions under section 5 of the Environment (Protection) Act, were issued on July 21, 2015 to M/s Bajaj Energy Limited, Barkhera, Pilibhit, U.P. for installation of Online Continuous Emission & Effluent Monitoring Systems (OCEMS) for parameters namely PM, SO₂, NO_x & pH, TSS, Temperature & Flow and submission of the status; and

WHEREAS, M/s Bajaj Energy Limited has been directed on 11.12.2017 to install/upgrade the ESPs of Units -1 & 2 by September 30, 2021 and March 31, 2021 as per plan submitted by MoP to meet revised emission norms notified vide notification dated 07.12.2015;

WHEREAS, a direction under section 5 of E (P) Act, 1986 was issued to M/s Bajaj Energy Limited by CPCB vide letter No. B-33014/07/2018/IPC-II/TPP/9297 dated 07.08.2018, to show cause as to why the unit should not be closed and environmental compensation be not imposed in respect of the following shortcomings highlighted by the inspecting team:

1. **Emission from the stack (common for Unit - 1 & 2) was found non-complying with the prescribed standards.** The concentration of PM during manual monitoring in Units-1 & 2 was observed to be 158 mg/Nm³ against the standard of 100 mg/Nm³.
2. **The OCEMS for emission parameters was found not working and as per data received on CPCB server, the last data was fetched from the Plant on 12.04.2018.**
3. **M/s Bajaj Energy Limited has provided monkey ladder at stack, which is not safe for manual emission monitoring.** In this regard, WQM-II division, CPCB has also issued directions to M/s Bajaj Energy Limited vide dated 21.02.2018.
4. **M/s Bajaj Energy Limited has not installed Sewage Treatment Plant. The domestic waste water is partially sent to the soak pits and remaining is sent to adjacent drain without treatment.**
5. **M/s Bajaj Energy Limited has not obtained HWA for discarded containers, spent ion exchange resin containing toxic metals and chemical sludge from water treatment. HW management and storage was also found poor.**

WHEREAS, vide letter dated 23.08.2018, M/s Bajaj Energy Limited submitted following reply to show cause notice:

1. The efficiency of ESPs is being maintained and monitored regularly by the Plant. As per stack emission monitoring (dt. 07.07.2018) report from NABL accredited lab the concentration of PM was found to be 48.50 mg/Nm³, which is complying with the prescribed standards.
2. The OCEMS for emission parameters was calibrated on 06.07.2018.
3. Plant has started working to make ladders more safe.
4. Sewage Treatment Plant will be installed by December 31, 2018.
5. Plant will initiate action to evaluate and incorporate in the HW Authorization the uncovered HW such as discarded containers, spent ion exchange resin containing toxic metals and chemical sludge from water treatment and action will be taken to incorporate in next HW Authorization application. (Whereas, the present Authorization is valid till 05.03.2022).

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 view of the above and in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986, following directions are hereby issued to M/s Bajaj Energy Limited, Barkhera, Pilibhit, U.P:

1. The Plant shall ensure regular compliance with prescribed emission limit and submit emission monitoring report to CPCB & UPPCB from an EPA recognised lab on quarterly basis for one year as evidence of compliance.
2. That Plant shall ensure regular real time transmission of OCEMS data to CPCB server.
3. That Plant shall complete the work of improving stack monitoring facility within one month.
4. The Plant shall establish STP by 31.12.2018 as proposed.
5. That Plant shall apply for obtaining HW Authorization revised to incorporate to discarded containers, spent ion exchange resin containing toxic metals and chemical sludge from water treatment, within one month.

M/s Bajaj Energy Limited, Barkhera, Pilibhit, U.P. shall ensure compliance of the direction mentioned above at Sl. No. 1 - 3 and submit ATR within 15 days from the date of issue of the directions. In case of failure, the Board will be constraint to initiate action as deemed necessary and appropriate in the circumstances under the Environment (Protection) Act, 1986.

(A.K. Mehta)
Chairman



Copy to:

1. The Chairman
Uttar Pradesh Pollution Control Board
IIIrd Floor PICUP Bhawan, Vibhuti Khand,
Gomti Nagar, Lucknow - 226 020, U.P.
2. The Addl. Secretary (CP Division)
Ministry of Environment, Forests and Climate Change
Prithvi Wing, 2nd Floor, Room No. 216
Indira Paryavaran Bhawan, Aliganj,
Jor Bagh Road, New Delhi - 110 003
3. The Regional Director - North,
Central Pollution Control Board,
PICUP Bhawan, Ground Floor,
Vibhuti Khand, Gomti Nagar,
Lucknow - 226 010
4. The Divisional Head - IT, CPCB
5. The Divisional Head - IPC-VI, CPCB


(Prashant Gargava)
Member Secretary

