

SPEED POST

B-33014/07/2018/IPC-II/TPP/ 29

April 06, 2018

To

M/s Bajaj Energy Private Limited,
Village: Etai, Maida, Tehsil - Utraula
Post- Sriduttaganj, Utraula,
Dist. Balrampur - 271 607, U.P

Sub: Directions under Section 5 of the Environment (Protection) Act, 1986 to M/s Bajaj Energy Limited, Etai Maida, Utraula, Balrampur, U.P. - Show Cause thereof.

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, Etai Maida, Utraula, Balrampur, 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, in order to verify the compliance and find out the status of online monitoring system, a team from Regional Directorate - South, Bengaluru carried out an inspection of M/s Bajaj Energy Limited on 26-27.10.2017 and made the following observations:

1. **The consent of M/s Bajaj Energy Limited under Air and Water Acts, 1981 & 1974 has expired on 31.12.2017.** Hazardous Waste Authorization of M/s KSTPS is valid up to 09.12.2018.
2. **Emission from Unit-2 was found non-complying with the prescribed standards.** The concentration of PM during manual monitoring in Units-2 was observed to be 458 mg/Nm³ against the standard of 150 mg/Nm³. Moreover, the deviation between online and manually monitored values for Unit-2 was found very high (- 92.47%). As per online monitoring system, the average concentration of PM was found to be 20.94 mg/Nm³.
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. The source of water of M/s Bajaj Energy Limited is tube wells (02 No). The Plant has installed electromagnetic flow meters to record water intake. The unit has not obtained NOC from CGWA for extraction of ground water. However, the Plant has applied for permission of CGWA.
5. M/s Bajaj Energy Limited has installed EQMS at outlet of ETP for measuring flow, pH, TSS and Temperature. However, the connectivity of EQMS has not been established with CPCB server. During inspection, TSS analyser was found improperly working and showing faulty readings.

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6. Fugitive emission was observed at coal storage yard area of Plant. M/s Bajaj Energy Limited has also not developed adequate green belt inside and outside plant periphery as per EC terms and conditions.

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

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 powers vested under Section 5 of the Environment (Protection) Act, 1986, M/s Bajaj Energy Limited, Etai Maida, Utraula, Balrampur, U.P is directed to show cause as to why your Plant (Unit-2) should not be closed for the shortcomings as highlighted above and environmental compensation be not imposed in respect of these violations.

M/s Bajaj Energy Limited, Etai Maida, Utraula, Balrampur, U.P is further directed to immediately initiate necessary action in respect of the following:

1. That M/s Bajaj Energy Limited shall obtain consent under Air (Prevention & Control of Pollution) Act, 1981 and Water (Prevention & Control of Pollution) Act, 1974 from UPPCB.
2. That M/s Bajaj Energy Limited shall take corrective measures in emission control systems so as to comply with applicable emission norms in Unit- 2 and submit emission monitoring report from an EPA recognised lab as evidence in this regard within one month.
3. That M/s Bajaj Energy Limited shall immediately calibrate OCEMS for emission parameters and also rectify the differences in real time transmission of OCEMS data to CPCB server.
4. That M/s Bajaj Energy Limited shall rectify the fault of TSS analyzer and establish the connectivity of EQMS to CPCB and UPPCB sever within one month.
5. That M/s Bajaj Energy Limited shall provide proper ladder for ensuring safety of monitoring personnel during manual monitoring as already directed by CPCB vide letter dated 21.02.2018.

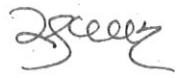
M/s Bajaj Energy Limited, Etai Maida, Utraula, Balrampur, U.P shall submit its reply to show cause notice and ensure compliance of directions listed at Sl. No. 1 - 3 within one month from the date of issue of the directions. In case of failure, the Board will be constraint to initiate action as deemed necessary and appropriate in the circumstances under the Environment (Protection) Act, 1986.

59/4/18
(S.P.S. Parihar)
Chairman

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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
Central Pollution Control Board
PICUP Bhawan, Ground Floor
Vibhuti Khand, Gomti Nagar
Lucknow-226010
4. The Divisional Head - IT, CPCB
5. The Divisional Head - IPC-VI, CPCB


(A. Sudhakar)
Member Secretary

