

SPEED POST

B-33014/07/2017-18/IPC-II/TPP/15218

December 07, 2017

To

The General Manager
M/s Prayag Raj Thermal Power Project,
Tehsil- ~~Bara~~ Dist. Allahabad, UP

Sub: Directions under Section 5 of the Environment (Protection) Act, 1986 to M/s Prayag Raj Thermal Power Project, Tehsil- bara Dist. Allahabad,- 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, M/s Prayag Raj Thermal Power Project (PRTTP) falls under Ganga River Basin and Hon'ble NGT, Principal Bench, New Delhi directed CPCB to inspect M/s PRTTP for compliance and submit its report to the tribunal.

WHEREAS, Regional Directorate, Lucknow inspected M/s Prayag Raj Thermal Power Project (PRTTP) , Tehsil- Bara Dist. Allahabad, UP on November 15, 2017 to verify the compliance of new emission norms . The inspection team carried out the monitoring of Unit- 2 and made the following observations:

1. M/s PRTTP has a valid consent under Air and Water Acts, 1981 & 1974 with validity up to 31.12.2017. M/s KTRTP also has authorisation under Hazardous Waste Authorization valid upto 21.11.2017.
2. The concentration of PM during manual monitoring in Units- 2 was observed to be 147 mg/Nm³ against the standard of 50 mg/Nm³. **Emission from Unit-2 was found non-complying with the prescribed standards.**
3. M/s PRTTP has installed ETP which is yet to be commissioned. The effluent are used for ash slurry making and discharged into ash pond. However, as consent unit has to achieve zero discharge.
4. The sample was collected from discharge point and results were found to be pH- 7.57, TSS- **281** mg/L, COD- 24.5 mg/L and BOD- 3.9 mg/L against the limit of 6.5-8.5, 100, 250 & 30 mg/l respectively. **The effluent were not complying with discharge limit of TSS.**
5. M/s PRTTP has installed Online Continuous Emission and effluent Monitoring System and provide connectivity to CPCB server

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6. M/s PRTPP has installed silos for collection and storage of dry flyash. The ash utilisation was only 39% during the year 2015-16 against the target of 50%.

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 Prayag Raj Thermal Power Project, Tah. Bara Dist Allahabad, UP directed to show cause as to why your unit should not be closed down for the shortcomings as highlighted above and necessary action is not initiated immediately to comply with the following in time bound manner:

1. That M/s PRTPP shall augment the efficiency of ESP of Unit- 2 so as to achieve prescribed emission norms of PM and submit emission analysis report from a recognised lab as evidence.
2. M/s PRTPP shall not discharge effluent outside the premises in any condition and achieve zero liquid discharge as stipulated in the consent to operate.
3. M/s PR TPP shall augment flyash utilisation and achieve targeted flyash utilisation as per notification issued on 3.11.2009.

M/s Prayag Raj Thermal Power Project, Tah. Bara Dist Allahabad, UP shall submit its reply within 15 days from the date of issue of notice along with time bound programme to achieve full compliance. In case of failure, the Board will be constrained to initiate action as may be deemed necessary and appropriate in the circumstance of the case under the Environment (Protection) Act, 1986.


(S.P.S. Parihar)
Chairman

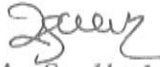
Copy to:

1. The Chairman
Uttar Pradesh Pollution Control Board
IIIrd Floor PICUP Bhavan, Vibhuthi Khand
Gomti Nagar, Lucknow - 226 020 UP
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 - 110003

3. Regional Directorate (North)
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

