

SPEED POST

B-33014/07/2017-18/IPC-II/TPP/ 15215

December 07, 2017

To

The General Manager
Rihand Super Thermal Power Plant
NTPC, Dist Sonebhadra, UP

Sub: **Directions under Section 5 of the Environment (Protection) Act, 1986 to M/s Rihand Super Thermal Power Plant, NTPC, Dist Sonebhadra, UP- 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 Rihand Super Thermal Power Plant (RSTPP) fall under Ganga River Basin and Hon'ble NGT, Principal Bench, New Delhi directed CPCB to inspect M/s RSTPP for compliance and submit its report to the tribunal.

WHEREAS, Regional Directorate, Lucknow M/s Rihand Super Thermal Power Plant (RSTPP), NTPC, Dist. Sonebhadra, UP. Regional Directorate visited the station on November 16, 2017 to verify the compliance of emission & effluent norms. During inspection, Unit 1 & 4 were monitored. The inspection team made the following observations:

1. M/s RSTPP has a valid consent under Air and Water Acts, 1981 & 1974 with validity up to 31.12.2017. M/s KSTPP also has authorisation under Hazardous Waste Authorization valid upto 10.08.2022.
2. The concentration of PM during manual monitoring in Units 1 & 4 was observed to be 639 & 355 mg/Nm³ respectively against the standard of 100 mg/Nm³. Emission of PM from Units 1& 4 was found non-complying with the prescribed standards.
3. M/s RSTPP has installed integrated ETP and provided ash water recirculation system. The treated effluent is recycled in process ..
4. M/s RSTPP has installed Online Continuous Emission and effluent Monitoring System and provide connectivity to CPCB server

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 Rihand Super Thermal Power Plant, NTPC, Dist Sonebhadra, 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:

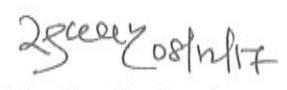
1. That M/s RSTPP shall augment the efficiency of ESP of Unit 1 & 4 so as to achieve prescribed emission norms of PM and submit emission analysis report from a recognised lab as evidence.

M/s Rihand Super Thermal Power Plant, NTPC, Dist. Sonebhadra, 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 Bhawan, 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


(A. Sudhakar)
Member Secretary