

BY SPEED POST

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

July 02, 2018

To

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The General Manager,  
M/s Tenughat Thermal Power Station,  
Tenughat Vidyut Nigam Limited,  
P.O. Tenughat, Lalpania,  
Bokaro - 829 149, Jharkhand

**Sub: Directions under Section 5 of the Environment (Protection) Act, 1986 regarding installation of on-line effluent and emission monitoring system- Revocation thereof.**

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

WHEREAS, for strengthening the 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 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 were issued on February 05, 2014 to all the State Pollution Control Boards (SPCBs)/ Pollution Control Committees (PCCs) for installation of online emission monitoring systems w.r.t PM, SO<sub>2</sub> & NO<sub>x</sub> parameters & online effluent monitoring system for pH, TSS, & Temperature parameters in thermal power plants; and

WHEREAS, it is presumed that concerned SPCB/PCC has also in-turn issued direction under section 33 (A) of the Water (Prevention & Control of Pollution) Act, 1974 and section 31 (A) of the Air (Prevention & Control of Pollution) Act, 1981 to M/s Tenughat Thermal Power Station (TTPS), Tenughat Vidyut Nigam Limited, Lalpania, Bokaro, Jharkhand to install the online effluent and emission monitoring system; and

WHEREAS, a team from Regional Directorate-East, Kolkata carried out an inspection of M/s TTPS on 10.10.2017 to verify the compliance; and

WHEREAS, during the above inspection it was found that M/s TTPS has not installed online monitoring system for the emission (PM, SO<sub>2</sub>, and NO<sub>x</sub>) and effluent (pH, TSS& Temperature) parameters. Emission from Unit-1 was also found exceeding the prescribed norms; and

WHEREAS, in view of the above non-compliance observed by the inspection team, a closure direction under section 5 of the Environment

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(Protection) Act, 1986, was issued on 21.11.2017 to M/s TTPS, TVNL, Lalpania, Bokaro, Jharkhand.

WHEREAS, M/s TTPS vide letter dated 02.01.2018 and 30.05.2018 has informed that connectivity of online monitoring system has been provided to CPCB server and submitted emission report of Unit-1 indicating compliance of norms and fulfilled the compliance of the directions issued on 21.11.2017 and also informed that ZLD shall be achieved by year 2018 end.

WHEREAS, the connectivity of online monitoring system has been got verified by the IT division of Central Pollution Control Board on 13.03.2018.



WHEREAS, M/s TTPS has also submitted that its Consent to Operate (CTO) issued by Jharkhand State Pollution Control Board (JSPCB) has expired on 31.12.2015 and the industry has applied for the renewal of CTO to JSPCB.

WHEREAS, a meeting of the three-membered committee constituted for examination and recommendation for revocation of closure direction issued by CPCB was held on 26.06.2018 and in view of the above, the committee recommended that the closure direction issued to M/s TTPS may be revoked subject to the condition that ZLD action plan should be implemented within given time limit and valid consent to operate to be obtained before start of operation.

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, closure direction issued on 21.11.2017 to M/s Tenughat Thermal Power Station (TTPS), TVNL, Lalpania, Bokaro, Jharkhand is hereby revoked subject to compliance of the conditions mentioned above.

However, any expansion of the existing project shall be intimated to CPCB and JSPCB and applicability and scope of the installation of OCEMS will be subjected to proposed expansion activities.

  
02/11/18  
(S.P.S. Parihar)  
Chairman  


**Copy to:**

1. The Chairman  
Jharkhand State Pollution Control Board  
T.A. Bldg., HEC, P. O.  
Dhurwa, Ranchi-834 004 (Jharkhand)
2. Additional Secretary (AKM) 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 - East  
Central Pollution Control Board  
Southend Conclave, Block 502, 5th & 6th Floor  
1582, Rajdanga Main Road  
Kolkata - 700 107
4. The District Magistrate  
Collectorate, Bokaro, Jharkhand
5. ✓ The Divisional Head - IT, CPCB, Delhi

*WJ*  
(Divisional Head-IPC-II)