



**SPEED POST**

B-33014/07/2017-18/TPP-IPC-II/ 10972

September 21, 2017

To  
M/s Jindal India Thermal Power Limited  
PO Derang, PS: Kaniha  
Dist. Angul -759117, Odisha

**Sub: Directions under Section 5 of the Environment (Protection) Act, 1986.**

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 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, M/s Jindal India Thermal Power Ltd. (JITPL) has installed OCEMS in all the units and provided connectivity to CPCB server.

WHEREAS, during the period of 15.02.2017 to 15.03.2017, the CEMS operating status was observed as offline for more than 30 days. Therefore, no data was transmitted to CPCB; and

WHEREAS, based on the observations of the inspecting team from CPCB Regional Directorate, East, Kolkata, a notice under section 5 of Environment (Protection) Act, 1986 was issued on 11.07.2017 to M/s JITPL to show cause as to why disciplinary /legal actions shall not be taken in respect of non-compliance as observed during the inspection. M/s JITPL was also directed to ensure compliance of following directions without further delay:

1. That M/s JITPL shall immediately undertake the work related to augmentation of the efficiency of ESP of unit 1 so as to achieve PM emission limit of 50 mg/Nm<sup>3</sup>.
2. That M/s JITPL shall explain the reasons of deviation in concentration of particulate matter as found during manual monitoring and recorded by online monitors.
3. That M/s JITPL shall ensure regular calibration of CEMS and transmission of data to CPCB on regular basis. The unit shall also inform immediately

M/s Jindal India Thermal Power Limited, PO-Derang, Angul, Odisha

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whenever CEMS are not in operation either due non-operation of plant or any other reason.

4. That M/s JITPL shall operate all 4 CAAQMS as per protocol.
5. That M/s JITPL shall provide adequate platform for source emission monitoring with proper safeguard.
6. M/s JITPL shall not discharge effluent outside the premises and achieve zero liquid discharge as stipulated in the consent to operate.
7. The Plant shall install web camera to ensure zero discharge from ETP, STP.

WHEREAS, M/s Jindal India Thermal Power Ltd. (JIPL) has submitted its reply to the show cause notice vide letter dated 27.07.2017 received in CPCB on 09.08.2017. It is observed that the reply of M/s JITPL is not up-to mark on account of compliance of the directions issued w.r.t. (a). to provide adequate platform for source emission monitoring with proper safeguard, and (b). to install and connect web camera and flow meter to ensure zero discharge from ETP, STP. M/s JITPL has not submitted any time bound action plan w.r.t. compliance of these directions.

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, based on the material facts available with CPCB, point-wise reply submitted by the industry and in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986, following directions are hereby issued to M/s Jindal India Thermal Power Limited, PO Derang, PS: Kaniha Dist.: Angul, Odisha:

1. That Unit No. 1 of the industry shall remain closed till the completion of augmentation work and ensuring compliance of emission limit 50 mg/Nm<sup>3</sup>.
2. That M/s JITPL shall ensure regular calibration of CEMS and transmission of data to CPCB on regular basis. The unit shall also inform to CPCB immediately whenever CEMS are not in operation either due non-operation of plant or any other reason.
3. That M/s JITPL shall operate all the 4 CAAQMS as per protocol.

M/s Jindal India Thermal Power Limited, PO-Derang, Angul, Odisha

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4. That M/s JITPL shall provide adequate platform for source emission monitoring with proper safeguard within 30 days of issue of the directions.
5. That M/s JITPL shall not discharge effluent outside the premises and achieve zero liquid discharge condition as stipulated in the consent to operate.
6. That M/s JITPL shall install and connect web camera and flow meter to ensure zero discharge condition from ETP and STP within 30 days of issue of the directions.

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26/09/2017  
(S.P.S. Parihar)  
Chairman  
o/c hq

Copy to:

1. The Chairman,  
Odisha State Pollution Control Board  
A-118, Nilakantha Nagar  
Unit VIII Bhubaneswar - 751 012
2. The 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 - 110003
3. The Regional Director  
Central Pollution Control Board  
Southend Conclave  
Block 502, 5<sup>th</sup> & 6<sup>th</sup> Floor  
1582, Rajdanga Main Road  
Kolkata - 700 107
- ✓ 4. The Divisional Head IT, CPCB, Delhi
5. The Divisional Head - IPC-VI, CPCB, Delhi

25/09/17  
(A. Sudhakar)  
Member Secretary  
o/c hq