



केन्द्रीय प्रदूषण नियंत्रण बोर्ड  
CENTRAL POLLUTION CONTROL BOARD  
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार  
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

SPEED POST

B-33014/07/2019/IPC-II/TPP/

November 13, 2019

To,

The General Manager  
Panipat Thermal Power Station  
Haryana Power Generation Corporation Ltd.  
Panipat - 132 105, Haryana

**Sub: Directions under Section 5 of the Environment (Protection) Act, 1986 to M/s Panipat Thermal Power Station, Haryana Power Generation Corporation Ltd, Panipat, Haryana- 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 Panipat Thermal Power Station (PTPS), Haryana Power Generation Corporation Ltd (HPGCL), Panipat, Haryana for installation of Online Continuous Emission & Effluent Monitoring Systems (OCEMS) for parameters namely PM, SO<sub>2</sub>, NO<sub>x</sub> & pH, TSS, Temperature & Flow and submission of the status; and

WHEREAS, M/s PTPS, HPGCL has been directed on 11.12.2017 to install FGD in Units - 6 to 8 by Dec 2019 and upgrade ESPs in Units - 7 and 8 by Dec 2019 expediting the phasing plan submitted by MoP to meet revised emission norms as per MoEF&CC notification dated 07.12.2015. Further, M/s PTPS, HPGCL has been directed on 06.04.2018 to install FGD and upgrade ESPs in Unit - 5 by Dec 2019 and shall not operate beyond Dec 2019, if it fails to comply with new/revised emission norms; and

WHEREAS, considering the coal based power plants located in Delhi-NCR as major sources of air pollution to impact ambient air quality in Delhi-NCR, in order to verify the compliance, a team from CPCB Head Office, Delhi carried out source emission monitoring at M/s PTPS, HPGCL on October 09, 2019; and

WHEREAS, during source emission monitoring of operational units of M/s PTPS, HPGCL on October 09, 2019 the emission from the Unit - 7 was found to be non-complying the prescribed standards of PM, whereas, Unit - 8 was found complying. The concentration of PM emission from Units - 7 and 8 during manual monitoring was observed to be 180.3 mg/Nm<sup>3</sup> and 143.5 mg/Nm<sup>3</sup> against the prescribed standard of 150 mg/Nm<sup>3</sup>, respectively

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


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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 view of the non-compliance of PM emission standards in Unit - 7 and in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986, M/s PTPS, HPGCL, Haryana is hereby directed to show cause as to why the Unit-7 of the plant should not be closed in view of the non-compliance as highlighted above.

M/s PTPS, HPGCL, Haryana is given an opportunity to submit its objection, if any, within 15 days from the date of issue of the directions. In case of failure, the Board will be constrained to initiate action as deemed necessary and appropriate in the circumstances under the Environment (Protection) Act, 1986.

  
(S.P.S. Parihar)  
Chairman  


**Copy to:**

1. The Chairman  
Haryana State Pollution Control Board  
C-11, Sector-6, Panchkula - 134 109,  
Haryana
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 - North,  
Central Pollution Control Board  
PICUP Bhawan, Ground Floor  
Vibhuti Khand, Gomti Nagar  
Lucknow - 226010
4. ✓ The Divisional Head - IT, CPCB

  
(Prashant Gargava)  
Member Secretary  
