

SPEED POST

B-33014/07/2019/IPC-II/TPP/ 7932

October 14, 2019

To,

The General Manager
M/s Shree Singaji Thermal Power Project,
M.P. Power Generation Company Limited,
Mundi, Dongaliya, Khandwa - 450 112,
Madhya Pradesh

Sub: Directions under Section 5 of the Environment (Protection) Act, 1986 to M/s Shree Singaji Thermal Power Project (SSTPP), MPPGCL, Donglia, Dist. Khandwa, Madhya Pradesh - 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 August 25, 2017 to M/s Shree Singaji Thermal Power Project (SSTPP), MPPGCL, Donglia, Dist. Khandwa, Madhya Pradesh for installation of Online Continuous Emission & Effluent Monitoring Systems (OCFMS) for parameters namely PM, SO₂, NO_x & pH, TSS, Temperature & Flow and submission of the status; and

WHEREAS, M/s SSTPP, MPPGCL has been directed on 11.12.2017 to install FGD in Units - 1 & 2 by March 31, 2021 as per plan submitted by MoP to meet revised emission norms as per MoEF&CC notification dated 07.12.2015;

WHEREAS, based on the number of SMS alerts received from OCEMS of M/s SSTPP, MPPGCL, in order to verify the compliance and find out the status of online monitoring system, a team from Regional Directorate - Central, Bhopal carried out an inspection of M/s SSTPP, MPPGCL on September 23, 2019 and made the following observations:

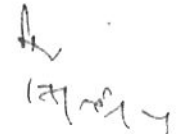
1. Emission from the Unit - 3 was found to be non-complying with the prescribed standards of PM, SO₂ and NO_x parameters. The concentration of PM, SO₂ and NO_x emission from Unit - 3 during manual monitoring was observed to be 90.33 mg/Nm³, 572 mg/Nm³ and 284 mg/Nm³ against the prescribed standards of 30 mg/Nm³, 100 mg/Nm³ and 100 mg/Nm³, respectively.
2. OCEMS are installed for emission of PM, SO₂ and NO_x parameters and connectivity of OCEMS has been established with CPCB server for Phase-I units (Units - 1 & 2). However, for Phase-II units (Units - 3 & 4) OCEMS is installed for emission but not connected with CPCB and MPPCB servers.
3. The waste water generated from various processes of Plant and domestic use are treated in ETP & STP, respectively and the treated effluent is utilized for ash slurry preparation and gardening purposes. M/s SSTPP is maintaining ZLD and no discharge outside the plant premises is being made.

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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 view of the non-compliance of PM, SO₂ and NO_x emission from Unit - 3 and non-connectivity of OCEMS for emission parameters in Units - 3 & 4 with CPCB server and in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986, M/s SSTPP, MPPGCL is hereby directed to show cause as to why the Units - 3 & 4 of the plant should not be closed in view of the non-compliances as highlighted above.

M/s SSTPP, MPPGCL 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 constraint 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
Madhya Pradesh Pollution Control Board
Paryavaran Bhawan, 2-3, Arera Colony
Bhopal - 463 016,
Madhya Pradesh
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 - Central,
Central Pollution Control Board
3rd Floor, Satkar Bhawan Near TT Nagar,
Bhopal - 462 016
4. The Divisional Head - IT, CPCB
5. The Divisional Head - IPC-VI, CPCB


(Prashant Gargava)
Member Secretary

