



SPEED POST

B-33014/07/2019/IPC-II/TPP/ 5672

August 16, 2019

To,

The General Manager,
M/s Durgapur Projects Limited,
P.O: Durgapur PS, Coke Oven,
Durgapur, Paschim Bardhaman - 713 201,
West Bengal

Sub: Directions under Section 5 of the Environment (Protection) Act, 1986 to M/s Durgapur Projects Limited (DPL), Durgapur, Bardhaman, West Bengal - 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 Durgapur Projects Limited (DPL), Durgapur, Bardhaman, West Bengal for installation of Online Continuous Emission & Effluent Monitoring Systems (OCEMS) for parameters namely PM, SO₂, NO_x & pH, TSS, Temperature & Flow and submission of the status, and

WHEREAS, M/s DPL has been directed on 11.12.2017 to upgrade ESPs and install FGD in Units - 7 & 8 by June 2022 and March 2022 respectively, as per plan submitted by MoP to meet revised emission norms;

WHEREAS, in order to verify the compliance and find out the status of online monitoring system, a team from Regional Directorate - East, Kolkata carried out an inspection of M/s DPL during July 16 - 17, 2019 and made the following observations:

1. The concentration of PM during manual monitoring in Unit - 7 was observed to be 83 mg/Nm³ (pre-revised national standard 150 mg/Nm³).
2. M/s DPL has installed a Waste Water Treatment Plant and the treated effluent from power plant is discharged into Tamla Nala. Coke Oven Plant is not in operation since July 2015 but there is no treatment facility installed for it.
3. The effluent sample were collected for analysis from 5 different locations (Guard Pond, Treatment Plant over flow, Decantation Pond overflow, Combined effluent from COGP and DPPS before confluence at Tamla Nala and Drain COGP area). The analysis result of all the effluent samples were found complying with the prescribed standards
4. The unit has not installed OCEMS for effluent quality monitoring at final discharge locations and not established connectivity of same with CPCB & WBPCB servers.
5. The unit has also not installed Flow meters at raw water intake points, outlet of Waste Water Treatment Plant and at final effluent discharge point of industry premises into Tamla Nala.



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6. The CTO of M/s DPL under Air and Water Acts, 1981 & 1974 is valid up to 31.07.2023. Hazardous Waste Authorisation is also valid up to 31.12.2020. However, quantity and nature of hazardous chemicals being used in the plant, quantity of solid wastes and hazardous waste generated within plant premises has not been displayed at the main gate of power plant.

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-installation/connectivity of OCEMS for effluent at final outlets of industry premises and other shortcomings and in exercise of powers vested under Section 5 of the Environment (Protection) Act, 1986, M/s Durgapur Projects Limited, Durgapur, Bardhaman, West Bengal is hereby directed to show cause as to why the Plant should not be closed and environmental compensation be imposed in view of the non-compliances as highlighted above.

M/s Durgapur Projects Limited, Durgapur, Bardhaman, West Bengal 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.


201-814
(S.P.S. Parihar)
Chairman


Copy to:

1. The Chairman
West Bengal Pollution Control Board
Paribesh Bhawan, 10-A, Block LA,
Sector III, Salt Lake City, Kolkata - 700 091
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 - East,
Central Pollution Control Board
Southend Conclave, Block 502, 5th & 6th Floor
1582, Rajdanga Main Road, Kolkata - 700 107
4. The Divisional Head - IT, CPCB
5. The Divisional Head - IPC-VI, CPCB


(Prashant Gargava)
Member Secretary
