



LIFE
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Environment

WEST BENGAL POLLUTION CONTROL BOARD

(Department of Environment, Government of West Bengal)

Paribesh Bhawan, 10A, Block – LA, Sector III, Bidhannagar

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Memo No. : - 3L/WPB -B(1) 2019

Date: /04/2025

CIRCULAR

Earlier West Bengal Pollution Control Board issued a Circular on Policy for use of Pet coke and furnace oil as a fuel in the State of West Bengal vide Memo No: 243(2)3L/WPB-B(I)/2019 dated 19/10/2020, subsequently the same was notified and published in the Kolkata Gazette vide Memo No: EN/1527/T-VIII-6/01/2020 dated 13/11/2020.

The State Board has received appeals from several industries for using Agro waste / Biomass briquettes / pellets as industrial fuel in boilers / furnaces. State Board has received such appeal from M/s. ITC Ltd. and M/s. Pepsico India Holdings Pvt. Ltd. for allowing to use Biomass pallet / biomass briquette as fuel in their boilers.

It transpires from Para 2.1 xi of the said Circular that any other fuel with lesser pollution potential than Pet coke and Furnace Oil after obtaining specific approval from the West Bengal Pollution Control Board may be used.

A study was conducted by the State Board constituting a committee in the year 2022 in connection with conversion of fuel from furnace oil to various agro-briquettes. Said committee was also opined that SO₂ concentration in the emission due to burning of agro products is less when compared to furnace oil and use of agro products may be permitted as alternate fuel.

Ministry of Power, Govt. of India vide letter dated 16/06/2023 has informed all the States to implement its orders inter-alia mentioning that all coal-based thermal power plants of power generation utilities with bowl-mills shall on annual basis mandatorily use minimum 5% blend of biomass pallet made, primarily of agro residue along with coal with effect from Financial Year 2024-25. The obligation shall increase to 7% with effect from Financial Year 2025-26. This may be treated as mandatory obligation.

In this backdrop the West Bengal Pollution Control Board has allowed use of biomass pallet / biomass briquette / agro based fuel as alternative fuel of Pet coke and furnace oil in the industrial boiler / furnace and which will be part of fuel policy for use of Pet coke and Furnace Oil as a Fuel in the State of West Bengal.

This circular / direction is issued in exercise of the powers conferred under the Provision of Section 31A of the Air (Prevention and Control of Pollution) Act, 1981.

Sd/-

(Member Secretary)
West Bengal Pollution Control Board.

Memo No. : 144 (1-(7))- 3L/WPB -B(1) 2019

Date: 28 /04/2025

Copy forwarded to :

1. The Additional Chief Secretary, Department of Environment, GoWB.
2. The Principal Secretary, Department of Power, GoWB
3. The Principal Secretary, Department of Commerce & Industries, GoWB
4. The Principal Secretary, Department of Micro, Small & Medium Enterprises and Textiles, GoWB
5. The Chairman, Damodar Valley Corporation
6. The Managing Director, Calcutta Electric Supply Corporation Limited
7. The Chairman, West Bengal Pollution Control Board

Sd/-

(Member Secretary)
West Bengal Pollution Control Board.

Memo No. : 145 (1-(25))- 3L/WPB -B(1) 2019

Date: 28 /04/2025

1. Chief Engineer – Planning / O&E Cell / WMC / O&M / EIM, WBPCB
2. Chief Scientist, WBPCB
3. Senior Personnel Manager, WBPCB
4. Senior Law Officer, WBPCB
5. Senior Environmental Engineer, Kolkata RO / Malda RO / Salt Lake RO / Alipore RO, WBPCB
6. Senior Scientist - Shri Debanjan Gupta / Shri Lakshmi Kanta Halder, WBPCB
7. Dr. D. Chakraborty, Senior Scientific Officer, WBPCB

8. Environmental Engineer & Incharge – Asansol RO / Barrackpore RO / Durgapur RO / Haldia RO / Hooghly RO / Howrah RO, WBPCB
9. Finance & Accounts Manager (A/F), WBPCB
10. Asst. Environmental Engineer & Incharge, Siliguri RO, WBPCB
11. Public Relation Officer, WBPCB
- ✓ 12. Senior Scientist - Shri Debanjan Gupta – with a request to kindly update the Website and EMIS of WBPCB.
13. Environment Officer (Communication), WBPCB – for circulation in float file.

Amar Nath Goswami

(Senior Law Officer)
West Bengal Pollution Control Board