



By Speed Post

CP-11/54/2024-IPC-III-HO-CPCB-HO

February 04, 2025

To,

M/s Pandavapura Sahakara Sakkara Karkane Ltd.
Pandavapura Railway Station, Pandavapura, Mandya
[M/s MRN CANE POWER AND BIOREFINERIES
LTD. (Lease PSSK Ltd.), Pandavapura]
Mandya, Karnataka - 571435

SHOW CAUSE NOTICE UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT, 1986

WHEREAS, Sugar industries are identified as one of the 17 categories of highly polluting industries which have been discharging environmental pollutants directly or indirectly into the ambient air and water, having potential threat to cause adverse effect on the water and air quality; and

WHEREAS, the Central Government has notified the standards for discharge of environmental pollutants from various categories of industries under the Environment (Protection) Act, 1986 and the rules framed there under; and

WHEREAS, it is obligatory on the part of industries to install effluent treatment plants (ETPs) to comply with the effluent discharge standards as notified under the Environment (Protection) Act, 1986 and the Rules framed there under and also to meet the consent conditions granted by State Pollution Control Board (SPCBs) / Pollution Control Committees (PCCs); and

WHEREAS, M/s Pandavapura Sahakara Sakkara Karkane Ltd, Pandavapura Railway Station, Pandavapura, Mandya [M/s MRN CANE POWER AND BIOREFINERIES LTD. (Lease PSSK Ltd.), Pandavapura] (hereafter referred as 'The Unit') is engaged in the manufacturing of Sugar with the crushing capacity of 3500 TPD. The Unit has obtained consolidated CCA for Sugarcane crushing capacity of 3500 TPD and Co-generation plant of MW, which is valid up to 30.06.2026.

WHEREAS, the inspection of the Unit [M/s Pandavapura Sahakara Sakkara Karkane Ltd, Pandavapura, Mandya, Karnaktaka was carried out on 23.08.2024 by the team of CPCB under 'Environmental surveillance of 17 categories of highly potential industries and common facilities' based on real-time OCEMS (online continuous effluent monitoring system) data programme. Following major observations were made during the visit:

‘परिवेश भवन’ पूर्वी अर्जुन नगर, दिल्ली-110032

Parivesh Bhawan, East Arjun Nagar, New Delhi - 110032

दूरभाष/Tel: 43102030, 22305792, वेबसाइट/Website : www.cpbc.nic.in

1. The Unit was operational on the day of inspection.
2. The 60 TPH boiler installed in the Unit is attached to stack of 60 mtrs height where visible emissions were observed on the day of inspection.
3. The stack monitoring of the Unit was not carried out as the Unit has not provided manual Port for stack monitoring. The Unit has also not provided ladder and platform as per specifications of Emission Regulations III (COINDS/ 20/ 1984 - 85, CPCB).
4. The online OCEMS system was not connected to the web portal/server of the Unit and the same was not transmitted to KSPCB and CPCB.
5. Fugitive emission observed in Bagasse handling area and its storage in open and not covered with roof. Fly ash and boiler ash were collected in pits and carried in trucks uncovered.
6. Hazardous waste (HW) i.e. Waste Oil (Cat No. 5.2) stored in the HW storage yard was not labelled as per Rule 17 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
7. No display board installed at the entry gate in compliance to the Hon'ble Supreme Court Order in the matter of W(P) C No. 657 of 1995.
8. The inspection team has collected samples from inlet of the ETP; monthly wash tank effluent and outlet of the ETP after treatment. The inlet of the ETP effluent sample result showed pH-5.37, BOD-714.4 mg/l, COD-1307.1 mg/l , TSS-72.6 mg/l, and TDS-1607 mg/l & the monthly wash tank effluent sample result showed pH-3.89, BOD-16921 mg/l, COD-38976.4 mg/l , TSS-707.8 mg/l, and TDS-8057 mg/l. The outlet /treated effluent sample lab result showed pH-7.48, BOD-BDL, COD-15.9 mg/l, TSS-BDL, and TDS-512 mg/l. The reduction of COD is greater than 98% and BOD value is BDL (below detectable limit) which indicates possibility of dilution with freshwater/clean water in the ETP.
9. The Unit has also not provided Copy of NOC for extraction of ground water, copy of fly ash utilization statement, Copy of OCEMS calibration Certificate.
10. The online continuous effluent /emission monitoring system (OCEMS) is not calibrated by the Unit.

WHEREAS, it is evident from the above observations that the Unit is non-complying w.r.t. no provision of manual porthole for stack monitoring, non-installation of data display board at the entry Gate, no labeling of Hazardous waste as per the Rules and high reduction of BOD & COD [i.e. COD>98%; BOD & TSS value found BDL], after the treatment, indicates possibility of dilution with freshwater/clean water in the ETP; and

WHEREAS, the Ministry of Environment & Forests, Govt. of India, vide notification S.O.157(E) of 27.02.1996 has delegated powers vested under Section 5 of the Environment (Protection) Act,1986 (29 of 1986) to the Chairman, Central Pollution Control Board (CPCB), to issue direction to any industry, Municipal Corporation, Municipal Council, Cantonment Board to any local or other Authority for the violation of

Dir. u/s 5 of E (P) Act, 1986 to M/s Pandavapura Sahakara Sakkara Karkane Ltd, Karnataka



emission and effluent standards notified under the Environment (Protection) Rules, 1986; and

NOW, therefore, in view of the above, and exercising the powers delegated to the Chairman, Central Pollution Control Board (CPCB) under section 5 of the Environment (Protection) Act, 1986, **notice is served herewith to show cause why the Unit** i.e. M/s Pandavapura Sahakara Sakkara Karkane Ltd, Pandavapura Railway Station, Pandavapura, Mandya [M/s MRN CANE POWER AND BIOREFINERIES LTD. (Lease PSSK Ltd.), Pandavapura] **should not be closed down** till compliance of the following:

1. To provide manual porthole for stack monitoring and shall revamp the stack platforms, ladders and porthole as per specifications of Emission Regulations III (COINDS/ 20/ 1984 - 85, CPCB).
2. To install environmental data display board including Hazardous waste data at the entry gate in compliance to the Hon'ble Supreme Court Order in the matter of W(P) C No. 657 of 1995.
3. To submit the lab analysis report of treated effluent for all the consented parameters and stack monitoring report of particulate matter (PM) performed by EPA approved labs to CPCB.
4. To restore the OCEMS connectivity with CPCB server and shall ensure that the OCEMS data is continuously transferred to CPCB and KSPCB server.
5. To submit Adequacy Assessment Report (AAR) of ETP prepared by reputed institute like IIT/NIT/NSI/VSI etc., along with augmentation/implementation report of the recommendations made in the said report.
6. To provide proper storage and labelling of Hazardous Waste as per Rule 17 of the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016.
7. The Unit shall submit the copy of NOC for extraction of groundwater and report of the calibration Certificate for OCEMS to CPCB.
8. The unit shall maintain records of fly ash utilization.

The Unit is hereby given an opportunity to file their objections, duly notarized, to the above proposed notice/direction and submit a time bound action plan for compliance of above directions along with documentary evidences within 30 days of receipt of this notice, failing which it will be presumed that you have nothing to say and appropriate action will be taken, in accordance with the provisions of the Environment (Protection) Act, 1986, without giving any further notice.


(AMANDEEP GARG)
CHAIRMAN

Dir. u/s 5 of E (P) Act, 1986 to M/s Pandavapura Sahakara Sakkara Karkane Ltd, Karnataka



Copy to:

1. **The Member Secretary,** : For ensuring compliance of
Maharashtra Pollution Control Board, directions please.
Kalpataru Point 3rd & 4th floor,
Opp.PVR Cinema, Sion Circle,
Mumbai- 400 022,
Maharashtra
2. **The Regional Director,** : For follow up and ensuring
REGIONAL DIRECTORATE - PUNE compliance of the direction.
Central Pollution Control Board,
Survey No. 110, Dhankude Multi Purpose
Hall, Baner Road, Baner, Pune - 411045
3. **The Director, (CP Division),** : For information, please.
Ministry of Environment, Forests & CC,
Prithvi Block, Indira Paryavaran Bhawan,
Jorbagh Road, New Delhi - 110 003
4. **The Div. Head, IT Division, CPCB:** To upload direction at CPCB
Delhi Website, please.
5. **The Div. Head, IPC-VI, Division, CPCB Delhi** : For information, please.



(BHARAT KUMAR SHARMA)
MEMBER SECRETARY

