



By Speed Post

June 10, 2021

B-506(S) IPC-III/2021-22/

2068

To,

M/s. The Chodavaram Coop. Sugars Ltd.,
Vill: Govada, Mandal: Chodavaram,
Visakhapatnam,
Andhra Pradesh- 531023

DIRECION 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, 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 emission and effluent standards notified under the Environment (Protection) Rules, 1986; 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, for strengthening the monitoring and compliance through self-regulatory mechanism, a direction under section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 was issued on February 05, 2014 to all the State Pollution Control Boards (SPCBs)/ Pollution Control Committees (PCCs) for installation of online emission monitoring system w.r.t. pH, BOD, COD, TSS, Flow parameters in 17 categories of industries including Sugar; and

WHEREAS, the inspection of the M/s The Chodavaram Coop. Sugars Ltd., Vill: Govada, Mandal: Chodavaram, Visakhapatnam, Andhra Pradesh- 531023 (hereafter referred as 'The Unit') was carried out on 18.02.2021 by the team of CPCB, as surprise inspections of about 50 randomly selected industries among 17

categories of highly polluting industries, as a special drive. Following major observations were made during the visit:

1. The unit was operational at the time of visit with consented production capacity of 400 TPD.
2. The unit was not having valid Consent to Operate under Air and Water act and Authorization under HW rules. The consent was expired on 31.12.2020 and the unit has applied for renewal of consent on 20.10.2020.
3. The unit meets its fresh water requirements from river Sarada and from bore wells within the premises.
4. The unit had installed electromagnetic flow meter at the inlet and outlet of ETP. However, no flow meter is installed at water abstraction points of bore well and River Sarada.
5. The unit has installed online continuous effluent monitoring system (OCEMS) and has provided its connectivity with CPCB and APPCB servers.
6. The inspection team has observed that OCEMS probe were placed in a small container which is connected with the outlet of clarifier but during inspection it was found that the valve connected with the pipeline from clarifier to container was kept closed.
7. The unit has stored the filter cake generated from their process in open area.
8. The inspection team has found that a new pond for storage of treated effluents of capacity 7,500 KL for 15 days of storage was under construction.
9. It was found that the unit was storing molasses in lagoon and a new Molasses tank of 6,000 Tonnes Capacity was under construction at the time of inspection.
10. Overall housekeeping was found unsatisfactory in and around the plant premises including process area.
11. The unit has 50 TPH Bagasse Fired Boilers (2 in nos.) attached to a common stack of height 55 meters along with 2 nos. of ESP as control equipment.
12. The unit was found discharging the treated effluent in polishing pond from clarifier which is further flowing to farms land.
13. The inspection team has collected samples from the Final Outlet of clarifier of the ETP and also from discharge line carrying effluent from clarifier of ETP to polishing ponds (earthen pits). The lab analysis report of the collected samples are tabulated below:

Parameters	pH	COD	TSS	TDS	BOD
Final Outlet of clarifier of the ETP	6.9	234	58	972	170
Discharge line carrying effluent from clarifier of ETP to polishing ponds	7.1	275	53	970	173
Limit prescribed as per consent	5.5 - 9.0	250	100	2100	100

[All values are in mg/l except pH.

The value of BOD (170 mg/l against 100mg/l) from final outlet of ETP and the values of BOD (173 mg/l against 100 mg/l) & COD (275 mg/l against 250 mg/l) from the sample of polishing pond clearly indicates the violation of discharge standards prescribed as per consent.

14. The OCEMS was operational at the time of visit and the data was being transferred to CPCB and APPCB server.

WHEREAS, the unit was found non-complying with the prescribed effluent discharge standards w.r.t. BOD and COD, invalid consent under Air and Water Act and also invalid authorization under Hazardous Waste rules; 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 M/s The Chodavaram Coop. Sugars Ltd., Vill: Govada, Mandal: Chodavaram, Visakhapatnam, Andhra Pradesh- 531023 should not be closed down until all the necessary pollution control measures are planned and implemented so as to comply with the prescribed effluent discharge standards to the satisfaction of CPCB.

The unit is hereby given an opportunity to file your objections (if any) to the above proposed directions within 15 days of receipt of this notice, failing which it will be presumed that you have nothing to say and appropriate action, in accordance with the provisions of the Environment(Protection) Act, 1986, without giving any further notice.

(Naresh P. Gangwar)
CHAIRMAN

Copy to:

- 1) The Member Secretary,
Karnataka State Pollution Control Board
"Parisara Bhawan"
4th & 5th Floor, #49 church Street
Bangalore - 560001 : For necessary action please.
- 2) The Regional Director,
Regional Directorate (Bangalore)
Central Pollution Control Board,
"Nisarga Bhawan" A-Block,
1st & 2nd Floors, Thimmaiah Road
Shivnagar Bangalore
Andhra Pradesh - 560079 : For information please.
- 3) The In-charge, (CP Division),
Ministry of Environment, Forests & CC,
Prithvi Block, Indira Paryavaran Bhawan,
Jorbagh Road, New Delhi - 110 003 : For information, pl.
- 4) The Div. Head, IT Division, CPCB Delhi : To upload direction at CPCB Website,
pl.
- 5) The Div. Head, IPC-VI, Division, CPCB Delhi : For information, pl.
- 6) The Div. Head, IPC-III Division, CPCB Delhi : For records purpose.

(Prashant Gargava)
MEMBER SECRETARY