



केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार
MINISTRY OF ENVIRONMENT FOREST & CLIMATE CHANGE GOVT OF INDIA

Speed Post

F. No. PJ-14011(12)/7/2023-WQM-II-HO-CPCB-HO

June 12, 2023

To,

M/s Mithila Dugdh Utpadak Sahkari Sangh Limited (Samastipur Dairy)
Industrial Area, Harpur Alowth
Dist - Samastipur
Bihar

**DIRECTION UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT,
1986- REG.**

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 thereunder and also to meet the consent conditions granted by State Pollution Control Board (SPCBs)/Pollution Control Committees (PCCs); and

WHEREAS, M/s Mithila Dugdh Utpadak Sahkari Sangh Limited (Samastipur Dairy), Industrial Area, Harpur Alowth, Dist- Samastipur, Bihar (hereinafter referred as 'the Unit') is involved in the production of liquid milk, curd and ghee; and

WHEREAS, the Unit was inspected by CPCB officials under the 'Environmental Surveillance of 17 categories of high pollution potential industries and common facilities, based on OCEMS data programme' on 02.05.2023 and following observations were made:

1. The industry was found operational at the time of inspection.
2. The industry processes raw milk with consented capacity of 500 KLD. Based on the receiving and dispatch report, the industry dispatched 353640 Kg or 343339 litres of milk on the day of inspection.
3. The industry was found **bypassing untreated effluent** outside its boundary into municipal drain; also, canteen / toilet wastewater was mixing with the bypass drain. Effluent samples were collected from the bypass drain and the analysis results of bypass showed **pH- 6.2 (against 6.5-8.5), BOD-861 mg/L (against 30 mg/L), COD- 1387 mg/L (against 250 mg/L) and TSS- 304 mg/L (against 100 mg/L).**

‘परिवेश भवन’ पर्वी अर्जुन नगर, दिल्ली-110032

Parivesh Bhawan, East Arjun Nagar, Delhi-110032

दूरभाष/Tel : 43102030, 22305792, वेबसाईट/Website : www.cpcb.nic.in

4. The analysis result of the wastewater samples collected from ETP outlet showed pH- 6.8 (against 6.5-8.5), BOD- 10 mg/L (against 30 mg/L), COD- 45 mg/L (against 250 mg/L) and TSS-18 mg/L (against 100 mg/L) was found to be in compliance with the consented discharge norm by Bihar State Pollution Control Board (BSPCB). However, bypass drain discharge, collected from the point directly below the plant boundary, contains high organic matter in terms of BOD (861 mg/L) and COD (1387 mg/L) with slightly acidic nature (pH-6.2).
5. Environmental Information display board was not displayed at the main entrance / gate.
6. OCEMS is installed at the final outlet of the ETP and connected to the BSPCB and CPCB servers. However, the sensors were not calibrated. Also, due to technical issue with the login credentials, the archived data was not shown / provided during inspection.
7. Online emission monitoring system was not installed at boiler stack.
8. The unit has provision for the discharge of untreated/partially treated effluent into recipient drain.
9. Algal growth was found in final settling tank indicating that improper maintenance / operation of ETP.
10. The industry is maintaining good housekeeping in the plant premises as well as at ETP.
11. Flow meter or V-notch was not installed at inlet of the ETP.

It is evident from the above observations, that the Unit has provided a bypass channel and discharges untreated/partially treated effluent into the recipient water body posing potential threat of pollution of surface water bodies.

AND NOW, THEREFORE, in view of above observations and in exercise of the powers delegated to the Chairman, CPCB under section 5 of the Environment (Protection) Act, 1986, the unit (M/s Mithila Dugdh Utpadak Sahkari Sangh Limited (Samastipur Dairy), Industrial Area, Harpur Alowth, Dist - Samastipur, Bihar) is herewith directed to close down all its manufacturing operations till the compliance of following directions:

1. The unit shall immediately dismantle bypass arrangements and stop discharge of untreated/partially treated effluent and ensure that all effluent streams are integrated and routed through ETP.
2. The unit shall submit the adequacy assessment report of ETP prepared by reputed government institutes such as IIT, NIT, NEERI etc. and accordingly upgrade/augment their ETP.
3. The unit shall report to CPCB and Bihar SPCB regarding closure of manufacturing operations immediately on receipt of this direction and also **submit** 'Self-Certificate' (format enclosed) for closure of operation.
4. The unit shall seek permission from CPCB, before start of its manufacturing operations.

In case of default in compliance with the above directions, CPCB will be constrained to initiate action against the Unit, in accordance with the provisions of the Environment (Protection) Act, 1986, without giving any further notice.

13th 12/6/23
(TANMAY KUMAR)
CHAIRMAN

Signature

Copy to:

1. **Member Secretary**
Bihar State Pollution Control Board
Parivesh Bhawan, Plot No. NS-B/2
Patliputra Industrial Area
Patliputra, Patna (Bihar) - 800 010
: With request to ensure compliance of the Direction
2. **Additional Secretary (CP Division)**
Ministry of Environment, Forest & C.C
Prithvi Block, Indira Paryavaran Bhawan,
Jorbagh Road, New Delhi – 110 003
: For kind information, please.
3. **The Regional Director**
Regional Directorate, Kolkata
South end Conclave, Block-502,
5th & 6th Floor, 1582, Razidanga,
Main Road, Kolkata- 700107
: For kind information and follow-up please.
4. **The District Magistrate,**
Office of District Collector -cum- District Magistrate
First Floor, Collectorate, Samastipur
Bihar- 848101
: With request To ensure physical verification, closure, sealing and disconnection of power supply in compliance of closure direction
5. **Divisional Head, IT Division, CPCB**
: For uploading on CPCB website
6. Master file/Guard file WQM II, CPCB Delhi
: For record

(PRASHANT GARGAVA)
MEMBER SECRETARY