



SPEED POST

File No. CP-11/12/2023-IPC-III-HO-CPCB-HO

February 21, 2025

To,

M/s Shravasti Kisan Sahkari Chini Mills Limited,
Nanpara, Bahraich,
Uttar Pradesh-217801

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

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 & Climate Change, 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 Shravasti Kisan Sahkari Chini Mills Limited, Nanpara, Bahraich, Uttar Pradesh-217801 (hereinafter referred as 'the Unit') is involved in the process of sugar manufacturing from crushing of sugarcane; and

WHEREAS, the inspection of M/s Shravasti Kisan Sahkari Chini Mills Limited, Nanpara, Bahraich, Uttar Pradesh-217801 was carried out on 19.12.2022 by the joint team of CPCB and UPPCB in reference to a complaint received from the Hon'ble Member of Parliament (Sh. Ram Shiromani Verma) regarding pollution due to Sugar mill operating in the centre of City Shravasti. The joint inspection team made the following observations:

1. The Unit is involved in production of Sugar using sugar cane as major raw material with consented capacity of 2500 TCD. During the inspection, the Unit was in operation. The Unit has started cane crushing on 05.12.2022 for the crushing season 2022-23.
2. The Unit was granted Consent to Operate (CTO) under the Water (Prevention and Control of Pollution) Act, 1974 and Air (Prevention and Control of Pollution) Act, 1981 by UPPCB, with validity up to 31.12.2022.

'परिवेश भवन' पूर्वी अर्जुन नगर, दिल्ली - 110032.

Parivesh Bhawan, East Arjun Nagar, Delhi - 110 032.

दूरभाष / Tel : 43102030, 22305792, वेबसाइट / Website: www.cpcb.nic.in 1

3. The Unit has one (01) bore well to meet its fresh water requirement. An electromagnetic water-meter is installed at the bore well, which was found non- functional during inspection. The Unit has not maintained log-book for water consumption.
4. The Unit has not obtained NOC for ground water abstraction from Groundwater Department.
5. The Unit has installed an ETP comprising of bar screen, Oil & Grease trap, equalization tank, primary clarifier, aeration tank, secondary clarifier, multi-grade sand Filter, activated carbon filter, and lagoon for storage of treated effluent.
6. During inspection, the ETP was operational. The joint team collected sample from equalization tank, outlet of ETP and storage lagoon. The lab analysis result of final outlet of ETP showed pH-6.79, BOD-80.5 mg/l; COD - 245 mg/l; TSS- 63.8 mg/l; TDS- 890 mg/l; O&G- BDL. The lab analysis result of sample collected from Lagoon (for storage of treated effluent) showed pH-7.29, BOD - 66.6 mg/l; COD- 141 mg/l; TSS- 55.9 mg/l; TDS- 648 mg/l.
7. The lab analysis results of treated effluent from ETP and lagoon (storing treated effluent) were complying with effluent discharge standards for land application/irrigation. However, during inspection, a bypass drain was observed near ETP and sample collected from the bypass drain showed pH: 6.91 (against 5.5 to 8.5), TSS: 69.6 mg/l (against 100 mg/l), TDS: 878 mg/l (against 2100 mg/l), O&G: BDL (against 10 mg/l), COD: 366 mg/l (against 250 mg/l) and BOD: 101 mg/l (against 30 mg/l), indicating non-compliance w.r.t effluent discharge standards.
8. The Mixed Liquor Suspended Solid (MLSS) and Mixed Liquor Volatile Suspended Solid (MLVSS) in the aeration tank were 1643 mg/l and 1601 mg/l respectively, which indicates poor operation and non-stabilization of aeration tank. During inspection, Oil and Grease trap was found non-operational.
9. The Unit has provided 02 floating type aerators at Aeration Tank. The Unit has not provided mixing system at equalization tank. The launder of the Primary and Secondary Clarifier was not levelled and leakage in Primary Clarifier was observed.
10. The Unit has not provided separate energy meter for the ETP.
11. The Sulphur Recovery Plant (SRP) installed for treatment of spray pond overflow was found non-operational. As informed by the Unit representative, due to no overflow from spray pond, Sulphur Recovery Plant was non-operational.
12. The Unit has 03 boilers with capacity 2X20 TPH and 1X30 TPH for which, the unit was using bagasse as fuel. The monitoring platform in both stacks were not as per CPCB guidelines. Stack emission monitoring of 30TPH boiler was carried out for particulate matter (PM) parameter and lab analysis result showed PM emission as 3340 mg/Nm³, which shows non-compliance w.r.t PM emission standard (against the standard of 150 mg/Nm³).

AND WHEREAS, on the basis of the observations made during the inspection dated 19.12.2022, CPCB issued closure direction dated 20.04.2023 to the unit under section 5 of the Environment (Protection) Act' 1986; and

WHEREAS, CPCB authorized third party technical institute (National Sugar Institute, Kanpur) carried out annual inspection of the unit for compliance verification on 06.07.2023. During inspection following were observed:

1. The unit completed crushing season 2022-23 on 20.04.2023.
2. Overall status of the unit was found complying.

AND WHEREAS, CPCB issued reminder letter dated 14.09.2023 to the unit for submission of a notarized copy w.r.t. overall compliance of the closure direction dated 20.04.2023 along with self-certificate of closure compliance to CPCB; and

WHEREAS, the unit, vide letter dated 30.09.2023 has submitted its reply, wherein only timelines to complete the compliances against CPCB direction were mentioned. However, the unit has not submitted the self-certificate regarding closure of manufacturing operations; and

WHEREAS, CPCB, vide letter dated 11.11.2023 requested the unit to submit a notarized copy of compliance status of the directions issued on 20.04.2023 along with self-certificate w.r.t. closure of manufacturing operations and shall not start manufacturing operations without obtaining revocation direction from CPCB; and

WHEREAS, the unit vide letter dated 29.11.2023 submitted notarized copy of the compliance status of the CPCB direction along with the self-certificate of the closure of sugar manufacturing operations; and

WHEREAS, CPCB again issued letter dated 20.12.2023 to the unit for the submission of the complete compliance of closure direction duly notarized along with photographic/documentary evidences w.r.t. the following:

- i. Photographs of arrangements being made so that all effluent streams are integrated and routed through ETP.
- ii. Complete adequacy assessment report along with completion report on required up-gradation of ETP as suggested in the report.
- iii. Photographs of electromagnetic flow meter installed at the bore well and copy of log book record of fresh water consumption being maintained.
- iv. Photographs of arrangements been made to send the entire overflow water from the spray pond to the ETP after treatment.

AND WHEREAS, CPCB sent an email on 09.01.2024 to the unit, wherein it was mentioned that the reply provided by the unit was incomplete and not affirmative enough to consider the unit's revocation request; and

WHEREAS, the unit was inspected on 24.04.2024 by officials from Regional Directorate, CPCB, Lucknow in compliance to Hon'ble High Court of Allahabad order dated 27.07.2022 in reference to Public Interest Litigation (PIL) 4003 of 2006 (Re - Ganga Pollution vs. State of U.P. and others). During the inspection unit was found operational and non-complying w.r.t. BOD-119mg/l (against the norm of 30mg/l) and Oil & Grease-11.2mg/l (against the norm of 10mg/l); and

WHEREAS, the inspection report was uploaded on CPCB portal and forwarded to UPPCB for necessary action as per SOP; and

WHEREAS, CPCB, vide letter dated 26.04.2024 directed the unit to submit photographic evidences and adequacy assessment report along with completion report on required up-gradation of ETP; and

WHEREAS, the unit vide letter dated 23.08.2024 has submitted its “water balance and adequacy of ETP & air pollution control system (wet scrubbers) report” prepared by National Sugar Institute during 18th to 19th July, 2023.

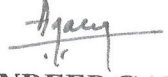
WHEREAS, as per office order dated 24.02.2020, a 4-member committee has been constituted to examine the representations for revocation of closure directions/show-cause notices issued to GPI’s by CPCB under section 5 of the Environment (Protection) Act, 1986; and

WHEREAS, the 4-member revocation committee meeting was convened on 20.12.2024 to examine and deliberate upon unit’s request for revocation of closure direction dated 20.04.2023. After due deliberation, the committee recommended for conditional revocation of the closure direction; and

NOW, THEREFORE, in view of the above observations, reply and exercising powers delegated to the Chairman, Central Pollution Control Board, the closure direction dated 20.04.2023 under Section 5 of the Environment (Protection) Act, 1986, issued to the unit “M/s Shrivasti Kisan Sahkari Chini Mills Limited, Nanpara, Bahraich, U. P.” is hereby revoked with following conditions:

1. The unit shall resume manufacturing operations only after obtaining valid consent to operate under the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Hazardous & Other Waste Rules, 2016 from UPPCB.
2. The unit shall be permitted to operate for 90 days (three months) from the date of resumption of manufacturing operations and the unit shall immediately inform to CPCB, RD, Lucknow as well as CPCB, Head Office, Delhi and UPPCB about the date of resumption of operations.
3. The unit shall submit the Final Manufacturing Report - RT 8 (C) duly verified from the Sugarcane Department of the State Government for the crushing season 2022-23 and 2023-24.
4. If the unit continued operations in spite of CPCB closure directions, then EC shall be levied for the number of days on which the unit operated between the date of closure direction and revocation direction.
5. The unit shall ensure uninterrupted data connectivity of OCEMS with CPCB/UPPCB server after commencement of operation of the plant. The unit shall ensure the reuse of treated effluent in irrigation as per irrigation management plan (IMP).
6. The unit shall implement the recommendations of water balance and ETP adequacy report prepared by National Sugar Institute (NSI), Kanpur in September, 2023 w.r.t. the maintenance of concerned logbooks for effluent generation and discharge, ground water extraction and consumption, treated effluent reuse in irrigation, ash generation and disposal etc.

In case of default in compliance with the above directions, CPCB will be constrained to initiate action against the Unit (M/s Shravasti Kisan Sahkari Chini Mills Limited, Nanpara, Bahraich, U. P.), in accordance with the provisions of the Environment (Protection) Act, 1986, without giving any further notice.



(AMANDEEP GARG)
CHAIRMAN



Copy to:

1. **Member Secretary**
Uttar Pradesh Pollution Control Board,
Building No. TC-12V, Vibhuti Khand,
Gomti Nagar, Lucknow – 226 010
:for information and to ensure that prior to issuance of consent to operate under the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981 and Authorization under Hazardous & Other Waste Rules, 2016, UPPCB shall ensure that the unit has dismantled bypass arrangement, if any, please.
2. **Additional Secretary (CP Division)**
Ministry of Environment, Forest & CC
Prithvi Block, Indira Paryavaran
Bhawan,
Jorbagh Road, New Delhi – 110 003
:for kind information, please.
3. **Director General**
National Mission for Clean Ganga
Ministry of Jal Shakti
(Department of Water Resources, River
Development & Ganga Rejuvenation)
Government of India, 1st Floor, Major
Dhyan Chand National Stadium India
Gate, New Delhi – 110002
: for kind information, please
4. **Regional Director**
Central Pollution Control Board PICUP
Bhawan, Ground Floor, Vibhuti Khand,
Gomti Nagar, Lucknow – 226 010,
:for verification of the compliance status by RD-CPCB officials
: To inspect the unit by a joint team of CPCB, RD, Lucknow and UPPCB to verify the compliance status of the unit and submit the verification report within 90 days of operations of the unit, please.
- ✓ 5. The In-charge IT Division, CPCB Delhi
: with request to upload on CPCB server, please.
6. Master/Guard file, WQM-II, CPCB Delhi



(BHARAT KUMAR SHARMA)
MEMBER SECRETARY

