



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)

CP-11/52/2023-IPC-III-HO-CPCB-HO

4064

September 11, 2024

To,

M/s Onkar Sakhar Karkhana Private Ltd,
(Lease from M/s Shivajirao Patil,
Nilangekar SSK Ltd), Unit-2,
Ambulga (BK), Jajnoor, Zari, Tq. nilanga,
Dist. Latur, Maharashtra

DIRECTION 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 Onkar Sakhar Karkhana Private Ltd, (Lease from M/s Shivajirao Patil Nilangekar SSK Ltd), Unit-2, Ambulga (BK), Jajnoor, Zari, Tq. nilanga, Dist. Latur, Maharashtra (hereafter referred as "The Unit") is engaged in production of Sugar with 2500 TCD capacity; and

WHEREAS, CPCB issued closure direction dated 22.03.2016 under section 5 of the Environment (Protection) Act, 1986, to M/s Onkar Sakhar Karkhana Private Ltd, (Lease from M/s Shivajirao Patil Nilangekar SSK Ltd), Unit-2, Ambulga (BK), Jajnoor, Zari, Tq. nilanga, Dist. Latur, Maharashtra (hereafter referred as "The Unit") to not to undertake any manufacturing operations till installation and commissioning of online continuous effluent monitoring system (OCEMS) and providing connectivity of data to CPCB/SPCB server, and to submit compliance to CPCB within 15 days on the receipt of the direction; and

WHEREAS, the Unit responded to the above said closure direction and informed to have complied with the directions regarding installation & connectivity of online continuous effluent monitoring system (OCEMS) and the same was verified by CPCB. A three member Committee in its meeting held on 04.11.2023 reviewed the compliance made by the Unit and recommended that the Unit may be allowed to resume its manufacturing operations subject to certain conditions; and

WHEREAS, CPCB issued revocation direction vide its letter dated 12.12.2023 to the Unit under section 5 of the E(P)Act, 1986 with the following conditions:

1. The Unit shall be permitted to operate for three months from the date of commencement of operation.

'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

2. The Unit shall obtain valid Consents under the Water Act & Air Act, and Authorization under Hazardous & other Wastes Rules, 2016 issued by MPCB and shall not operate without valid Consents and Authorization.
3. The Unit shall ensure uninterrupted data connectivity of OCEMS with CPCB server after commencement of operation of the plant.
4. The Unit shall ensure periodic calibration of the analysers as per Standard Operating Procedure/recommendations of the supplier and submit the calibration results.
5. The Unit shall intimate the date of resumption of manufacturing operation to CPCB.

WHEREAS, the inspection of the said Unit was carried out on 21.03.2024 by the team of CPCB for compliance verification w.r.t CPCB's revocation direction dated 12.12.2023 and observed the following non-compliances:

1. During inspection, it was observed that the Unit was found operational without valid consent to operate and Authorization from SPCB. It is reported that the cane crushing activities started w.e.f 11.11.2023 for the season 2023-24. The Consent to Operate dated 23.03.2024 was issued by MPCB which is valid up to 31.07.2024.
2. The Unit was using old & defunct physical structure(s) of the effluent treatment plant (ETP) for disposal of untreated effluent.
3. The Unit was found discharging untreated effluent from the process directly into 15 days lined lagoon (old lagoon) through a HDPE pipeline. The untreated effluent from the old 15 days lined lagoon is being channelized into the old & defunct physical structure(s) of the ETP and from it is being discharged into unlined lagoons, located outside the Unit premises.
4. Also, from the main effluent distribution chamber near 15 days lined lagoon (old lagoon), the Unit has made a by-pass arrangement through a natural drain and discharging untreated effluent directly into unlined lagoons, located outside the Unit premises.
5. The inspecting team collected grab effluent samples from (i) By-pass natural drain, discharging untreated effluent into unlined lagoons outside the industry premises; (ii) from the HDPE pipeline discharging untreated effluent into 15 days lined lagoon (old lagoon); and (iii) from the 15 days lined lagoon (old lagoon).
6. The lab analysis result shows that (i) samples from the by-pass natural drain, discharging untreated effluent into unlined lagoons has BOD-3400mg/l (*against 100 mg/l*), COD-12,400 mg/l (*against 250 mg/l*), TDS-16,484 mg/l (*against 2100 mg/l*), Chloride-1899.41 mg/l (*against 600 mg/l*) (ii) samples from the HDPE pipeline, discharging untreated effluent into 15 days lined lagoon (old lagoon) has BOD-4400mg/l (*against 100 mg/l*), COD-12,800 mg/l (*against 250 mg/l*), TDS-2436 mg/l (*against 2100 mg/l*) and (iii) samples from the 15 days lined lagoon (old lagoon) has BOD-4600 mg/l (*against 100 mg/l*), COD-13,400 mg/l (*against 250 mg/l*), TDS-3264 mg/l (*against 2100 mg/l*).
7. The Unit was found to be falsely claiming about the installation of OCEMS (effluent) sensors at the final outlet of ETP; as the said OCEMS (effluent) sensors were installed at small HDPE drum which was found filled with water (apparently process condensate, diluted with fresh water) without any inlet & outlet.
8. The Unit was not carrying-out periodic calibration of the analyzers as per Standard Operating Procedure/recommendations of the supplier of real-time OCEMS.

Direction under section 5 of The environment (protection) act, 1986.



9. The Unit has not provided Condensate Polishing Unit (CPU) for recycle/reuse of treated effluent in compliance to condition at S. No. 1 (B) of Schedule-I (i.e. Terms & conditions for compliance of water pollution control) of the consent to operate (CTO) dated 23/03/2024.
10. It was also observed that the Unit has started its commencement/establishment activities in respect of fermentation reactors & associated infrastructure facilities without obtaining environmental clearance (EC) from MoEF&CC & Consent to Establish (CTE) from MPCB and EC is yet to be granted by MoEF&CC.

WHEREAS, it is evident from the above observations that the Unit is non-complying w.r.t. discharging untreated effluent directly into unlined lagoon located outside the premises, no Condensate Polishing Unit (CPU) installed for recycle/reuse of treated effluent in compliance to consent condition and non-complying with the conditions of the revocation directions. Further, the Unit is illegally discharging untreated effluent outside the industry premises exceeding the MPCB prescribed discharge standards by installing illegal bypass arrangement through a natural drain; and

WHEREAS, it is evident from the above observations that the Unit has old & defunct ETP and bypassing the untreated effluent into an unlined lagoon outside the premises and the same is likely to cause grave injury to the environment; and

WHEREAS, the Ministry of Environment, Forest and 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

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, the Unit [M/s Onkar Sakhar Karkhana Private Ltd, (Lease from M/s Shivajirao Patil Nilangekar SSK Ltd), Unit-2, Ambulga (BK), Jainoor, Zari, Tq. Nilanga, Dist. Latur, Maharashtra] is hereby directed to close down all its manufacturing operations and not to resume its operation without obtaining written permission from CPCB and compliance with the following:

1. Commissioning of new/upgraded effluent treatment plant (ETP) and condensate polishing unit (CPU) so as to achieve the prescribed discharge standards.
2. Treatment of the untreated effluent stored inside the unlined lagoon in a time bound manner under supervisions of MPCB and submit the documentary evidences w.r.t quantity of effluent treated from the unlined lagoon. Dismantle /level all the unlined lagoons, constructed for storage of untreated effluent under supervision of MPCB and submission of its compliance report to CPCB and MPCB.
3. Submission of groundwater monitoring report of the Unit and surrounding area including unlined lagoon area from E(P)A / NABL approved /recognized lab so as to ascertain the groundwater quality of the area, to MPCB and also to CPCB.
4. Preparation and submission of a comprehensive irrigation management plan (IMP) by engaging an Agricultural Scientist /Agricultural University/institute as per the CPCB guidelines for "Utilization of Treated Effluent in Irrigation", to MPCB and also to CPCB.
5. The Unit shall place OCEMS (effluent) sensors at designated place and carry-out periodic calibration of the real-time analyzers as per Standard Operating Procedure/recommendations of the supplier of OCEMS and submit the calibration report to CPCB.

Direction under section 5 of The environment (protection) act, 1986.



Further, for illegal operation/unauthorized discharge of untreated effluent to the environment, separate action on imposition of environmental compensation will be taken by Central Pollution Control Board.

The Unit shall submit its reply, duly notarized to the above directions and shall not start its manufacturing operations without seeking revocation direction from CPCB. If the Unit is found violating with any of the direction, then action against the Unit shall be initiated in accordance with the provisions of the Environment (Protection) Act, 1986, without giving any further notice.

13/11/24
(TANMAY KUMAR)
CHAIRMAN

Copy to:

1. **The Member Secretary,**
Maharashtra Pollution Control Board,
Kalpataru Point 3rd & 4th floor,
Opp.PVR Cinema, Sion Circle,
Mumbai- 400 022,
Maharashtra
: **With a request to not to issue CTO for the next crushing seasons without obtaining revocation direction from CPCB by the Unit and ensure compliance of said directions.**
2. **The Regional Director,**
REGIONAL DIRECTORATE - PUNE
Central Pollution Control Board
Survey No. 110, Dhankude Multi Purpose Hall, Baner
Road, Baner, Pune - 411045
: For follow-up and ensuring compliance of the direction.
3. **The Director, (CP Division),**
Ministry of Environment, Forests & Climate Change,
Prithvi Block, Indira Paryavaran Bhawan, Jorbagh
Road, New Delhi - 110 003
: For information, please.
4. **The Chief Engineer,**
Maharashtra State Electricity Distribution Company
Ltd., Admin. Bldg., 1st. Floor, Old Power House, Sale
Galli, Latur- 413
512, Maharashtra
: **With request to disconnect industrial electricity supply of said Unit, allowing supply only for domestic & security purposes** in compliance of direction issued under section 5 of E(P)Act, 1986, please.
5. **The District Collector,**
Office of District Collector, Latur, Maharashtra
: For information and necessary action, please.
6. **The Div. Head, IT Division, CPCB Delhi**
: To upload direction at CPCB Website, please.
7. **The Div. Head, IPC-VI, Division, CPCB Delhi**
: For information, please.


(BHARAT KUMAR SHARMA)
MEMBER SECRETARY

Direction Under Section 5 of the Environment (Protection) Act, 1986



3. **The Regional Director (Pune)** : for follow-up, please.
Central Pollution Control Board,
Survey No. 110, Dhankude Multi-Purpose
Hall, Baner Road, Baner,
Pune – 411045 (Maharashtra)
4. **Divisional Head, WQM-I,** : for information, please.
CPCB, Delhi
5. **Divisional Head, IPC-VI** : for information, please.
CPCB, Delhi
- ✓ 6. **Divisional Head, IT** : for uploading on CPCB
CPCB, Delhi website, please.


(Bharat Kumar Sharma)

