

**Speed Post**

F. No. B-466(S)/IPC-III/2019-20/ 458

November 28, 2019

To,

**M/s. Rena Sahakari Sakhar Karkhana Ltd.,  
Dilipnagar Niwada,  
Ta- Renapur, Dist- Latur,  
Maharashtra**

**DIRECION 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, 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**, the inspection of the M/s Rena Sahakari Sakhar Karkhana Ltd. (unit) was carried out on 13.03.2019 by the team from CPCB, Regional Directorate, Vadodara under the OCEMS Surveillance programme based on SMS Alert/Offline status of the online Monitoring System. Following major observations were made during the visit:

1. The unit is a 'Sugar Mill' having installed capacity of 7500MT/M. Unit was found operational on the day of inspection.
2. ETP of the unit was found operational on the day of inspection. ETP of capacity 400KLD comprises of Bagasse removal chamber > O&G chamber and grit removal manually > Equalisation Tank > Balance Tank (pH adjustment) > Primary clarifier > Aeration Tank (Diffused aeration) > Secondary clarifier > Treated effluent holding tank > Dual media filter.
3. Grab samples were collected from various points of ETP. The ETP outlet analysis results shows pH-7.5 (5.5-9.0), TSS- 34mg/l (against 100mg/l), TDS- 1116mg/l (against 2100mg/l), COD- 114mg/l (against 250mg/l) and BOD- 27mg/l (against 100mg/l).

4. ETP inlet has arrangement to divert effluent in earthen nallah (unlined channel) in which significant flow of effluent was observed during inspection and same was going to an earthen lagoon.
5. Heavy leakages and overflow were observed from Aeration Tank, Sludge sump Sludge sump and sludge drying bed of the ETP.
6. Unit has not installed flow meter at water abstraction point.
7. The unit has not devised treated effluent usage protocol or irrigation management plan.
8. Poor housekeeping was observed in process area and ETP area.
9. In compost yard, it was observed that the positioning of web camera was not proper as it was unable to capture the effluent overflowing out of compost yard to unlined low lying area. Raw effluent and spent wash was observed flowing at several locations forming several unlined lagoons.
10. As per CC&A issued by Maharashtra Pollution Control Board, the unit is permitted to have two lined lagoons for spent wash storage. However, several unlined lagoons/ small ponds/ ditches were found in the unit's premises where effluent from Sugar as well as Distillery unit was going.
11. Huge quantity of fly ash was observed to be openly lying in the premises.

**WHEREAS**, CPCB, issued show cause notice (SCN) under section 5 of the Environment (Protection) Act, 1986 to M/s Rena Sahakari Sakhar Karkhana Ltd., Maharashtra dated 08.04.2019, as to why the unit shall not be directed to close down its manufacturing operations, if the Unit not complied fully with the following directions:

1. The unit should immediately discontinue discharge of unaccounted effluent to earthen ponds/ lagoons/ ditches.
2. Effluent collected in earthen ponds/ lagoons/ ditches shall be immediately treated in ETP and the unit shall discontinue the practice of storing untreated effluent into pits and dismantle/ level the pits. Also, dismantle the arrangement available for diversion of raw effluent to earthen lagoon.
3. The unit shall install flow meter at all water abstraction points for measuring water consumption & maintain log book for the same.
4. The unit shall maintain the record of operation & maintenance of ETP w.r.t. effluent treated, energy & chemical consumption.
5. The unit should carry out adequacy assessment report of ETP through reputed Government institutes such as IIT/NEERI/VSI/NSI & accordingly augment the ETP provided so as to achieve the prescribed discharge standards.
6. The unit shall prepare and submit a comprehensive treated effluent management plan regarding utilisation/reuse of treated effluent from ETP.
7. The unit shall reposition the web camera installed in compost yard to capture the excess effluent discharged from yard, if any?
8. The unit shall ensure periodic calibration of the analyzers as per Standard Operating Procedure/recommendations of the supplier and submit the calibration results.
9. Improve housekeeping within the plant and dispose stored fly ash for reutilization.

**WHEREAS**, the unit vide letter dated 01.05.2019 submitted reply to above mentioned directions. However, the reply was found incomplete and not affirmative enough as only commitment about compliance prior to next crushing (2019-20) was given. Thereafter, CPCB issued letter dated 11.06.2019 to the unit to ensure complete compliance of directions of the SCN prior to commencement of next crushing season (2019-20) and submit compliance statement with photographs & date of commencement of next crushing season to this office.

**WHEREAS**, the Unit vide its office reply letter dated 26.10.2019 informed that mill will remain closed during crushing season 2019-20 due to unavailability of sugarcane in command area. Also, the reply was found not up to the mark as once again only assurance about compliance was given without any firm timeline.

**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, M/s Rena Sahakari Sakhar Karkhana Ltd., Maharashtra is hereby directed to "remain closed and not to restart manufacturing operations" till it complies with the CPCB's directions dated 08.04.2019 and obtains permission to resume operations from CPCB;

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.

**(S. P. Singh Parihar)**  
**CHAIRMAN**

*Copy to:*

- 1) The Member Secretary  
Maharashtra Pollution Control Board  
2nd, 3rd & 4th Floor,  
Opp. Cine Planet, Near Sion Circle,  
Sion (E), Mumbai- 400022  
*: For ensuring compliance*
- 2) The Regional Director,  
CPCB Regional Directorate,  
Parivesh Bhawan,  
Opp. Ward No. 10 VMC Office Subhanpura,  
Vadodara-390 023  
*: For follow up and ensuring compliance of the directions, please.*
- 3) The District Magistrate,  
Collectorate office, Dist- Latur  
Maharashtra  
*: For information and n.a please*

4) The Superintendent Engineer,  
Maharashtra State Electricity Distribution,  
Collectorate Office, Dist- Sangli,  
Maharashtra

*:With a direction to disconnect  
the power supply to the industrial  
unit.*

5) Joint Secretary, (CP Division),  
Ministry of Environment, Forests & CC,  
Prithvi Block, Indira Paryavaran Bhawan,  
Jorbagh Road, New Delhi - 110 003

*:For information, pl.*

- ✓ 6) The Div. Head, IT Division, CPCB Delhi  
7) The Div. Head, IPC-VI, Division, CPCB Delhi  
8) The Div. Head, IPC-III Division, CPCB Delhi

**(Prashant Gargava)**  
**MEMBER SECRETARY**