

BY REGISTERED AD

No. B-873(S)/IPC-III/2019-20/ 30

April 15, 2019

To

M/s Vikas Sahakari Sakhar Karkhana Ltd.  
Vaishali nagar, Nivli, Ta & 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 M/s Vikas Sahakari Sakhar Karkhana Ltd. (Sugar & Co- gen), Vaishali nagar, Nivli, Ta & Dist.: Latur, Maharashtra (hereinafter referred as 'the Unit') was carried out on 14.03.2019 by the team from CPCB, Regional Directorate (West) under OCEMS surveillance programme. Following major observations were made during the visit:

1. The unit is a 'Sugar Mill' having production capacity of 11454MT/M. Unit was found operational on the day of inspection.
2. ETP of the unit was operational at the time of inspection. ETP comprises of Bagasse removal chamber → O&G Chamber and grit removal → Equalization Tank & Buffer Tank → Neutralisation Tank → Primary clarifier (non-operational) → Aeration Tank (Diffused aeration) → Secondary Clarifier (called as settling Tank) → Treated effluent holding Tank → dual media filter
3. Unit is having valid Consent under Water & Air Acts from MPCB.
4. Dual media filter was not working due to pump failure.
5. It was found that Spray pond overflow is being discharged outside the industry premises through earthen drain without any treatment.
6. Overflow from Molasses tank was observed.
7. Sludge and press mud mixture was observed to be stored openly at several places within the premises.
8. Fly ash management was found lying at several places within the premises.
9. Poor housekeeping was observed in process area and ETP area.
10. Unit has installed OCEMS & same was found operational at the time of visit.
11. Grab samples were collected from inlet and outlet of ETP. The analysis results are given in table below:

P<sub>1</sub>

Sampling locations	Parameters				
	pH	O&G	TSS (mg/l)	BOD (mg/l)	COD (mg/l)
Inlet of ETP	3.32	-	1814	13941	35359
Outlet of ETP	6.99	1.4	410	273	1283
<b>Standards prescribed by MPCB</b>	<b>5.5-9.0</b>	<b>10</b>	<b>100</b>	<b>100</b>	<b>250</b>

The unit was observed **non-complying** with respect to the parameter TSS, BOD and COD.

**WHEREAS, the observations as listed above substantiate that the unit is a serious defaulter. The unit has been seriously violating the norms prescribed for on land discharge and thus poses serious threat to the environment & ground water quality; and;**

*WHEREAS, as per the sub rule (5) of the Rule 4 of the Environment (Protection) Rules, 1986, it is not expedient to provide opportunity to file objection against the proposed direction in view of the likelihood of a grave injury to the environment and CPCB considers that the act of the unit, as described in above paragraphs, causes grave injury to the environment.*

**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 Vikas Sahakari Sakhar Karkhana Ltd. (Sugar & Co- gen), Vaishali nagar, Nivli, Ta & Dist.: Latur, Maharashtra** is hereby directed to **"close down all its manufacturing operations and not to restart manufacturing"** till it complies with the following directions and obtains permission from CPCB;

1. The unit should immediately discontinue discharge of effluent not conforming to the notified standards to the ground/irrigation.
2. Unit shall immediately stop discharge of spray pond overflow outside the premises. Entire effluent generated in Sugar Mill shall be channelled to ETP. In no case the effluent should be discharged outside the premises without proper treatment.
3. The unit should ensure operation & maintenance of the ETP so that to achieve the prescribed norms & submit ETP sample analysis report from EPA approval lab.
4. The unit shall install flow meter at all water abstraction points for measuring water consumption & maintain log book for the same.
5. The unit shall maintain the record of operation & maintenance of ETP w.r.t. effluent treated, energy & chemical consumption.
6. The unit shall carry out adequacy assessment of ETP through reputed organisation/institute preferably IIT/VSI/NEERI/NSI & accordingly upgrade its ETP so as to meet the prescribed discharge standards by MPCB.
7. The unit shall prepare and submit a comprehensive irrigation management plan for utilisation of treated effluent from ETP in accordance with the notified treated irrigation protocol for Sugar industries and ensure compliance of treated effluent loading rate for irrigation.
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. Unit shall ensure to engage skilled manpower for operation & maintenance of ETP.

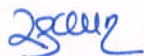
10. Improve housekeeping within the plant and dispose stored fly ash for reutilization.

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.

(S. P. SINGH PARIHAR)  
CHAIRMAN

Copy to:

- 1) **The Member Secretary,** : For ensuring compliance of directions please.  
Maharashtra Pollution Control Board  
2<sup>nd</sup>, 3<sup>rd</sup>& 4<sup>th</sup> Floor, Opp. Cine Planet,  
Near Sion Circle, Sion (E), Mumbai- 400022
- 2) **The Regional Director,** : For follow up and ensuring compliance of  
CPCB Regional Directorate,  
Parivesh Bhawan,  
Opp. Ward No. 10 VMC Office Subhanpura,  
Vadodara-390 023  
the directions, please
- 3) **The District Magistrate,** : For information and n.a please  
Collectorate office, Dist- Latur,  
Maharashtra
- 4) **The Superintendent Engineer,** : With a direction to disconnect the power  
Maharashtra State Electricity Distribution,  
Dist- Latur, Maharashtra  
supply to the industrial unit
- 5) **The In-charge, (CP Division),** : For information, pl.  
Ministry of Environment, Forests & CC,  
Prithvi Block, Indira Paryavaran Bhawan,  
Jorbagh Road, New Delhi - 110 003
- 6) **The Div. Head, IT Division, CPCB Delhi** : To upload direction at CPCB Website, pl.
- 7) **The Div. Head, IPC-VI, Division, CPCB Delhi** : For information, pl.
- 8) **The Div. Head, IPC-III Division, CPCB Delhi** : For records purpose.

  
(A SUDHAKAR)  
MEMBER SECRETARY