

BY REGISTERED AD

No.B-694(S)/IPC-III/2019-20/ 112

May 29, 2019

To

**M/s. Sarjoo Sahkari Chini Mills Limited,
Belrayan, District-Lakhimpur,
Kheri U.P.**

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 **M/s. Sarjoo Sahkari Chini Mills Limited, Belrayan, District LakhimpurKheri U.P.** (hereinafter referred as 'the Unit') was carried out by joint team of CPCB, RD(N), Lucknow and UPPCB, RO, Lucknow on 27.02.2019 in compliance of decision taken by Eastern UP Rivers and Water Reservoirs Monitoring Committee constituted by order of Hon'ble NGT in its meeting held on 22.12.2018 & 22.01.2019. Following major observations were made during the visit:

1. During the inspection, unit was operational. However, its consent validity expired on 31.12.2018.
2. The unit has Cane Crushing Capacity of 5000 TCD.
3. Unit was having ETP comprising of Bar screen-Oil & Grease trap- Equalization tank- Primary clarifier- aeration tank- secondary clarifier- MGF and ACF.
4. Some leakages were observed at inlet to outlet of ETP and overall maintenance of ETP was observed very poor.
5. Aerators were not properly placed aligned in aeration tank of ETP.

6. Out of four sludge drying beds, three were found dry indicating irregular operation of ETP.
7. The unit has established OCEMS after secondary clarifier instead at final outlet of ETP i.e. after activated carbon filter and it has not been calibrated since long.
8. The unit has got its irrigation plan prepared by NSI, Kanpur for utilization of treated effluent in irrigation but it is not in practice.
9. During inspection, ETP was operational. Sample was collected from outlet of ETP. Analysis results are presented below :

Sampling locations	Parameters					
	pH	TSS (mg/l)	TDS (mg/l)	BOD (mg/l)	O&G	Discharge
Outlet of ETP	6.87	--	991	433	<5	--
Standards as per G.S.R.35(E), dated 14.01.2016	5.5-8.5	100	2100	100	10	200 lit./ton of cane crushed

It is evident from the results that unit is **non-complying** with prescribed standards norms of effluent discharge w.r.t. BOD.

10. Team also collected sample from the natural drain (JamuhaNalla) located 02 km far from the unit and sample was found confirming to the prescribed norms. It is also concluded that this natural drain possibly receives effluent from the Unit released in the event of surplus quantity over its in-house use.

WHEREAS, the observations as listed above substantiate that the unit is a defaulter as it was discharging effluent with high BOD value to the environment and was seriously violating the norms prescribed for on land discharge & was operating without having valid consent orders under Air/Water Act from UPPCB. 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. Sarjoo Sahkari Chini Mills Limited, Belrayan, District Lakhimpur, Kheri U.P.** is hereby directed to **"immediately close down all its manufacturing operations and not to restart manufacturing"** till it complies with the following directions:

1. Unit shall immediately stop discharge of partially treated effluent 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.

2. The unit shall ensure to close/repair all leakages from ETP and re-arrange proper alignment of surface aerators.
3. The unit shall ensure proper operation & maintenance of ETP and 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 UPPCB.
4. The unit shall follow its Irrigation Management Plan strictly.
5. The unit shall place its OCEMS suitably at final outlet of ETP i.e. after tertiary treatment and ensure periodic calibration of the analyzers as per Standard Operating Procedure/recommendations of the supplier.
6. The unit shall obtain valid Consent to Operate under the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, from UPPCB.
7. The unit shall report to CPCB regarding closure of manufacturing operations in compliance of the direction immediately on receipt of this direction.
8. The unit shall seek permission from CPCB before resumption of the 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.


(S. P. Singh Parihar)
CHAIRMAN

Copy to:

- 1) The Member Secretary,
Uttar Pradesh Pollution Control Board
Building No. TC-12V,
Vibhuthikhand, Gomti Nagar,
Lucknow-226010
:For ensuring compliance of directions please.
- 2) The Regional Directorate,
Central Pollution Control Board,
PICUP Bhawan, Ground Floor,
VibhutiKhand, Gomti Nagar,
Lucknow -226010
:For follow up and ensuring compliance of the directions please.
- 3) The District Magistrate,
Collectorate office, Dist- Lakhimpur,
Uttar Pradesh -262701
:For information and n.a please.

- 4) The Superintendent Engineer, : *With a direction to disconnect the power supply to the industrial unit and provide Action Taken Report (ATR).*
Uttar Pradesh Power Corporation Ltd.,
Nighasan, Lakhimpur
Uttar Pradesh -262701
- 5) Joint Secretary (CP Division), :*For information, please.*
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, please.*
- 7) The Div. Head, IPC-III Division, CPCB Delhi :*For records purpose.*


(Prashant Gargava)
MEMBER SECRETARY

