

Speed Post

F.No. B-670(S)/IPC-III/2019-20/ 13035

February 21, 2020

To,

**M/s. Naranja Sahakari Sakkar Karkhane Ltd,
Plot no: G.N Nagar, Post- Imampura Village,
Near Janwada, Bidar
Karnataka-585401**

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 Naranja Sahakari Sakkar Karkhane Ltd, Plot no: G.N Nagar, Post- Imampura Village, Near Janwada, Bidar,Karnataka-585401** (the unit) was carried out on 10.01.2020 by the team of CPCB, Regional Directorate (South) under the OCEMS Surveillance. Following major observations were made during the visit:

1. The unit has infrastructure for production of Sugar with consented capacity of 2500 TCD. During the time of inspection, the unit was in operation.
2. During inspection, the ETP of capacity 450 KLD was found operational which comprises of Bar Screen -> Grit chamber -> Oil and Grease Chamber -> Equalization pond -> First stage Aeration (with surface aerators-3 nos) -> 1st stage clarifier -> IInd stage aeration (with surface aerator-1 no.) ->IInd stage clarifier -> Polishing pond ->Disposal for irrigation.
3. The unit has valid consent up to 30.06.2020 under Water & Air Act but the unit is not having valid authorization under Hazardous Waste Rules.

4. During inspection, ETP was in operation. Sample was collected form outlet of second stage clarifier. Analysis results are presented below:

Sampling Locations	Parameters					
	pH	TSS	TDS	BOD	COD	EC
Outlet of IInd stage clarifier	7.5	165	687	80	273	849
Standard prescribed by KSPCB	5.5-8.5	100	2100	100	250
Online value	8.04	45.1	24.0	145.0

It is evident from the above analysis results that the unit is non-complying with the prescribed effluent norms TSS (165 mg/l against 100mg/l) and COD (273 mg/l against 250 mg/l).

5. During inspection, team had observed that there was no permanent tank for addition of lime at the inlet. Lime and DAP were being added in aeration tank in unscientific manner.
6. The unit has not installed flow meter at 04 borewells located inside the plant & also at water intake point from River Karanja.
7. It was observed that oil skimmed from Oil & Grease trap was found to be disposed in open land area.
8. In order to store effluent for 15 days, the unit should have tank of capacity 3750KL. However, the capacity of polishing pond is 1400m³.
9. The unit has installed in-situ type analyzer for measuring pH, TSS, COD, BOD but the OCEMS sensors were kept in drum filled with water & the drum was kept inside the polishing pond.
10. The unit has installed online emission monitoring system at boiler stack for PM measurement. During inspection, boiler ash management system was observed very poor.
11. During the visit, the OCEMS data was not transferred to CPCB server due to some technical faults.

The Unit was found non-complying with the prescribed effluent discharge standards w.r.t TSS & COD, invalid authorization under Hazardous Waste Rules and was found violating the consent conditions regarding installation of flow meters at water abstraction points & capacity of treated effluent seepage proof lined pond.

AND NOW, THEREFORE, in view of the above observations and in exercise of the powers delegated to the Chairman, CPCB under section 5 of the Environment (Protection) Act, 1986, **notice is served herewith to show cause why M/s Naranja Sahakari Sakkar Karkhane Ltd, Plot no: G.N Nagar, Post- Imampura Village, Near Janwada, Bidar, Karnataka-585401 should not be closed down** until all the necessary pollution control measures are planned and implemented so as to comply with the prescribed effluent discharge standards to the satisfaction of CPCB.

The unit (M/s Naranja Sahakari Sakkar Karkhane Ltd, Plot no: G.N Nagar, Post-Imampura Village, Near Janwada, Bidar, Karnataka) is hereby given an opportunity to file your objections (if any) to the above proposed directions within 15 days from the receipt of this notice, failing which it will be presumed that you have nothing to say and appropriate action, in accordance with the provisions of the Environment (Protection) Act, 1986, will be taken against the unit without giving any further notice.

(RAVI S. PRASAD)
CHAIRMAN

Copy to:

1. **The Member Secretary** : For necessary action, pl
Karnataka State Pollution Control Board,
"Parisara Bhavan"
4th & 5th Floors, # 49, Church Street,
Bangalore-560 001
2. **The Regional Director,** : For information, pl
Regional Directorate (South),
Nisarga Bhavan, A-Block, 1st & 2nd Floors,
Thimmaiah Road
Shivanagar, Bengaluru - 560 079
Bangalore - 560 010
3. **The Joint Secretary (CP Division)** : For information, pl
Ministry of Environment, Forest & Climate
Change, Indra Paryavaran Bhavan, JorBagh
Road,
New Delhi-110003
4. The Divisional Head, IT Division, CPCB, Delhi : To upload direction at CPCB website
5. The Divisional Head, IPC-III, CPCB, Delhi : For record purpose

(PRASHANT GARGAVA)
MEMBER SECRETARY