

Speed Post

F.No. B-808(S)/PCI-III/2018-19/

March 12, 2019

To,

M/s. Yashwant Sugar & Power Pvt. Ltd,
A/p Nagewadi, Tq. Khalapur, Dist- Sangli,
Maharashtra-415311

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. Yashwant Sugar & Power Pvt. Ltd, A/p Nagewadi, Tq. Khalapur, Dist- Sangli, Maharashtra (hereinafter referred as 'the Unit')** was carried outon 14.02.2019 by the team from CPCB, Regional Directorate (West) under OCEMS surveillance programme. Following major observations were made during the visit:

1. The industry was not operational during visit due to shortage of cane. It was informed that since last one week the industry is operating intermittently due to cane shortage. As per production record, crushing season stated form 30.11.2018.
2. The unit was not having valid Consent to Operate under Water & Air Act. The unit have applied for renewal of CC&A on 03.09.2018.
3. The unit extracts ground water through pump.
4. The ETP was operational during the visit; however, the operation and maintenance of entire ETP was observed highly unsatisfactory.
5. Untreated effluent is collected in 02 no.s earthen pits where tarpoline lining is removed from sides and middle; leading to percolation in soil causing potential threat of ground water contamination.
6. In clarifier unit, leakages were observed from wall all around the civil structure leading to accumulation of effluent on land in surrounding areas.
7. The sludge drying bed was found enclosed within approx 3mtr high wall with no approach ladder, making it difficult to observe the inside view.
8. Unaccounted effluent was observed spreading in the nearby open land.

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9. The OCEMS sensors are placed in a plastic drum kept in a separate room which reportedly receive treated effluent from a re-circulation line, however during visit, there was no circulation of effluent through this drum and it was filled with clear water.
10. The treated effluent is disposed in agricultural fields through underground pipeline.
11. Boilers were not in operation during visit due to non-availability of cane for sugar production.
12. The platform provided for stack monitoring is highly unsafe as shown in photograph below and not suitable to carryout monitoring.
13. The OCEMS was found functional on the day of visit and data has been continuously transferred to CPCB server.
14. Grab samples were collected from inlet and outlet of ETP. The analysis results are given in table below:

Sampling locations	Parameters				
	pH	O&G	TSS (mg/l)	BOD (mg/l)	COD (mg/l)
Inlet of ETP	4.43	-	262	3782	5515
Outlet of ETP	4.31	3.7	252	3762	4813
Standards	5.5-9.0	10	100	100	250

It is evident that the outlet sample analysis results are higher than the prescribed discharge standards w.r.t. pH, BOD, COD & TSS.

15. The unit was not having any trained staff for operation & maintenance of ETP and OCEMS related issue.

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 Yashwant Sugar & Power Pvt., A/p Nagewadi, Tq. Khalapur, Dist- Sangli, Maharashtra-415311 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. The unit should not operate without obtaining valid Consent from SPCB.
3. Untreated effluent collected in 02 no.s earthen pits shall be immediately treated in ETP and the unit shall discontinue the practice of storing untreated effluent into pits and dismantle/ level the pits.
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. energy & chemical consumption.
6. The unit shall ensure to install the OCEMS sensor at the ETP outlet drain in the running stream.
7. The unit shall provide porthole and platform in stack for carrying out safe manual monitoring.
8. The unit shall ensure during no demand period for irrigation, the treated effluent be stored in a seepage proof lined pond having 15 days holding capacity only.
9. The unit should carry out adequacy assessment report of ETP through reputed Government institutes such as IIT/NEERI/VSI & accordingly augment the ETP provided so as to achieve the prescribed discharge standards.
10. Unit shall obtain NOC from CGWA for abstraction of ground water.
11. 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.
12. The unit shall report to CPCB regarding closure of manufacturing operations in compliance of the direction immediately on receipt of this direction.
13. 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,
Maharashtra Pollution Control Board
2nd, 3rd& 4th Floor,
Opp. Cine Planet, Near Sion Circle,
Sion (E), Mumbai- 400022
Gomti Nagar, Lucknow - 226 020
: For ensuring compliance of
directions please.
- 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- Sangli
Maharashtra-413222
: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*

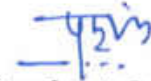
5) The In-charge, (CP Division),
Ministry of Environment, Forests & CC,
Prithvi Block, Indira Paryavaran Bhawan,
Jorbagh Road, New Delhi - 110 003

: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