

Speed Post

F. No. B-789(S)/PCI-III/2018-19/

March 12, 2019

To,

**M/s. Shri Sant Kurmadas SSK Ltd.,**  
A/P Gat No. 99,101,102, Pimpaldara-Padsali,  
Tq- Madha, Dist- Solapur,  
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**, in exercise of the powers delegated to the Chairman, Central Pollution Control Board under section 5 of the Environment (Protection) Act, 1986, **M/s Sant Kurmadas SSK Ltd., Pimpaldara Padsali, Solapur, Maharashtra (hereinafter referred as 'the Unit')** vide letter no. B-400(S)/PCI-III/2016-17/4310/ dated 22.08.2016 was directed to close down their sugar mill and not to resume their manufacturing operation till installation and commissioning of online 24x7 monitoring system and networking of data with SPCB and CPCB, and to submit compliance to CPCB within 15 days on the receipt of the Closure Direction; and

**WHEREAS**, the inspection of the unit was carried out on 13.02.2019 by the team from CPCB, Regional Directorate (West) under OCEMS surveillance programme. Following major observations were made during the visit:

1. The unit was operational on the day of visit. As per production record, crushing season started on 01.11.2018.
2. The unit was not having valid Consent to Operate under Water & Air Act. The unit have applied for renewal of CC&A on 17.09.2018.

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3. The unit extracts ground water from borewell to meet its fresh water requirement and no water consumption records maintained.
4. The ETP was operational during the visit; however, the operation and maintenance of entire ETP was observed highly unsatisfactory.
5. Effluent feeding mechanism in primary clarifier is technically not correct as effluent is released through a pipe from height, Aeration Tank was overflowing resulting in unaccounted effluent discharge on nearby land, Secondary Clarifier was also overflowing from top and sides, launder was submerged and sand filters were not operational.
6. Wastewater was flowing on ground from an intentional bypass from inlet channel.
7. Wastewater from outlet as well as from inlet by-pass was being discharged on nearby open land and also inside the premises.
8. The OCEMS was not found functional on the day of visit and the display panel was found in detached condition at one corner of ETP.
9. 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	10.2	-	2025	36833	46404
Outlet of ETP	3.4	0.6	3320	47000	67968
<b>Standards</b>	<b>5.5-9.0</b>	<b>10</b>	<b>100</b>	<b>100</b>	<b>250</b>

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

10. Stack Monitoring was carried out and the unit was found complying with the prescribed standards w.r.t PM & SO<sub>2</sub>.
11. 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 and was found operational inspite CPCB's closure direction under Section 5 of E(P)A, 1986 dated 22.08.2016 not yet revoked. 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 Sant Kurmadas SSK Ltd., Pimpaldara Padsali, Solapur, Maharashtra is hereby directed to "close down all its manufacturing operations and not to restart manufacturing" till it complies with the following directions:**

1. The unit should immediately discontinue discharge of effluent not conforming to the notified standards to the ground/irrigation.
2. The unit shall immediately stop by-passing of untreated wastewater from inlet and dismantle the bypass arrangement.
3. The unit shall fully comply with the direction for OCEMS installation with respect to installation and commissioning of online 24x7 monitoring system and networking of data with SPCB and CPCB.
4. The unit shall not operate without obtaining valid Consent from SPCB.
5. The unit shall install flow meter at all water abstraction points for measuring water consumption & maintain log book for the same.
6. The unit shall immediately stop storing untreated effluent in kachha pit & should dismantle the same.
7. 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.
8. 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.
9. The unit shall engage skilled manpower for operation and maintenance of ETP.
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  
2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> Floor,  
Opp. Cine Planet, Near Sion Circle,  
Sion (E), Mumbai- 400022

: For ensuring compliance of  
directions please.

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- 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, Adsali, Solapur Taluka Madha  
Maharashtra-413222  
*: For information and n.a please*
- 4) The Superintendent Engineer,  
Pune, MSEDCL, Officers Colony,  
Building No. 2, Flat No. 1/2  
Guneshkind, Adsali, Solapur Taluka  
Madha Maharashtra-413222  
*:With a direction to disconnect  
the power supply to the  
industrial unit & also submit  
reply/ATR for non-compliance of  
the earlier CPCB direction dated  
22.08.2016 (Copy enclosed)*
- 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