

Speed Post

B-490/IPC-III/Dist/2k17-18

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05th February, 2019

To,

**M/s Saideep Traders (Distillery Unit),
Erstwhile: M/s D.B.R.K. Panchganga SSK Ltd.,
A/p - Ganganagar, Ichalkaranji,
Tal - Hatkanagale, Dist. Kolhapur, Maharashtra**

Sub: DIRECTIONS (SHOW CAUSE NOTICE) UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT, 1986-Reg.

WHEREAS, Distilleries are identified as one of the 17 categories of highly polluting industries which have been discharging environmental pollutants directly or indirectly into the ambient air and water, having potential threat to cause adverse effect on the water and air quality; and

WHEREAS, the Central Government has notified the standards for discharge/emission of environmental pollutants from various categories of industries under the Environment (Protection) Act, 1986 and the rules framed there under; and

WHEREAS, it is obligatory on the part of industries to install effluent treatment plants (ETPs) and air pollution control devices (APCDs) to comply with the effluent discharge and emission standards as notified under the Environment (Protection) Act, 1986 and the Rules framed there under and also to meet the consent conditions granted by State Pollution Control Board (SPCBs) / Pollution Control Committees (PCCs); and

WHEREAS, for strengthening the monitoring and compliance through self regulatory mechanism and inculcating the habit of self monitoring within the industries for complying with the prescribed standards, CPCB has mandated installation and operation of online continuous emission and effluent monitoring systems (OCEMS) by the 17 category & Ganga GPI industries on 'polluter pays principle' ;and

WHEREAS, the sector specific requirement regarding installation of OCEMS for the 17 categories, including distilleries are already uploaded in the CPCB website and is available at <http://cpcb.nic.in/online-monitoring-clarification/>; and

WHEREAS, the Ministry of Environment & Forests, Government of India, vide Notifications No- S. O. 157 (E) of 27.02.1996 and S. O. 730 (E) dated 10.07.2002, has delegated the powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control Board, to issue directions to any industry or any local body or any other authority for violations of the standards and rules notified under the Environment (Protection) Rules, 1986 and amendment thereof.

WHEREAS, M/s Saideep Traders (Distillery Unit), Erstwhile: M/s D.B.R.K. Panchganga SSK Ltd., A/p - Ganganagar, Ichalkaranji, Tal - Hatkanagale, Dist. Kolhapur, Maharashtra, hereinafter referred to as 'the unit' was inspected by RD, CPCB, Vadodara teams on dated **03.01.2019** regarding Surveillance of Industrial Units based on SMS Alert /Offline Monitoring System and following observations were made during the inspection;


1. The unit is engaged in manufacture of Rectified spirit using molasses as raw material with consented capacity of 1350 KL/Month. During inspection unit was in operation.
2. The Consolidated Consent & Authorization (CC&A) was expired on 31.08.2018. The unit has applied for renewal of CC&A on 22.06.2018. Presently, without obtaining valid CC&A, the unit was found to be operational.
3. The raw spent wash generated after volume reduction through re-boiler is channelized into preliminary lined lagoon (reportedly having holding period of 2 days capacity). The spent wash is conveyed by pumping through underground HDPE pipeline (app. 3 km) to final lined lagoon (reportedly having holding period of 30 days capacity) near bio-compost yard and for further application to bio-compost windrow's. There were visual evidences of spillage of spent wash near the lined lagoon.
4. The unit has constructed open bio-compost yard. As informed, the total area of bio-compost yard is 6.5 acres and it is constructed on RCC platform. The unit has not provided adequate and designated

- storage shed/area for storing press mud. Presently, as per the requirement the unit is procuring press mud from M/s D.B.R.K Panchganga SSK Ltd., Ichalkaranji and directly stockpiling for preparation of bio-compost in the bio-compost preparation yard. It was observed that manual spraying of spent wash is being practiced though a flexible pipeline attached with a spray gun.
5. As informed, the unit has started its operation w.e.f. 2nd November, 2018. The unit has not maintained log book at the bio-compost yard w.r.t. various operational parameters viz. date of formation of windrow, quantity of press mud, feed stock, date of last aero-trilling, date of last spent wash spray, quantity of spent wash spray, date-wise temperature, date of maturity of bio-compost and moisture content.
 6. The unit has not provided designated shed for packing and storage of prepared bio-compost. As informed, the prepared bio-compost is directly loaded into tractors and supplied to farmers based on requirement. The unit has not maintained records for sale of bio-compost.
 7. The unit has not installed piezometric wells around the bio-compost yard for monitoring ground water quality.
 8. As informed, the earlier ownership of the unit i.e. M/s D.B.R.K Panchganga SSK Ltd., had three unlined lagoons meant for storage of spent wash. Presently, those lagoons were abandoned. However, sporadic traces of spent wash were observed in those unlined lagoons. The scrapping-out of unlined lagoons needs to be expedited. Also, the unit has not scrapped-out earlier pit bio-compost yards (06 nos. reportedly lined) which were operational during the earlier ownership of the unit. Traces of spent wash and accumulated sludge were observed in the pits
 9. The unit has not provided adequate treatment facility and established disposal options for utility wastewater i.e. cooling tower blow-down streams of fermentation and distillation operations. As informed, fermentation cooling tower blow-down water and part of the spent leese is collected in a RCC collection tank of reported capacity of 350 m³ and it was found that the collection tank is filled app. one-third of its capacity.
 10. The distillation cooling tower blow-down water is used for gardening purposes within the unit premises. As informed, part of the spent leese generated is also utilized for spraying on the bag filter residue, which is further utilized as a filler material for bio-compost.
 11. During inspection, grab effluent samples were also collected from collection tanks meant for storage of cooling tower blow-down streams/spent leese; as there was no treatment and disposal options were established by the unit. The results of grab effluent sample collected from fermentation CT blow-down & spent leese collection tank reveals that the concentration of various physicochemical parameters viz. pH: 6.13, COD: 988 mg/L and BOD: 600 mg/L respectively. No discharge from collection tank was found during inspection.

WHEREAS, it is evident from the above observations that the unit is non-complying to the guidelines/protocol of CPCB for bio-composting w.r.t storage of spent wash, improper storage of press mud & finished product, ground water monitoring network, mixing & spraying of spent wash along with mechanical aeration etc and having no proper facility for treatment/disposal of cooling tower blow down/streams/spent leese.

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 the M/s Saideep Traders (Distillery Unit)**, Tal - Hatkanagale, Dist. Kolhapur, Maharashtra **should not be closed down** until all the necessary pollution control measures are planned and implemented so as to comply with the prescribed norms/consent to operate conditions/Protocol to the satisfaction of CPCB it

You are hereby given an opportunity to file your objections (if any) to the above proposed direction **within 15 days** from the receipt of this notice, failing which appropriate action shall be taken against the unit without giving any further notice, in accordance with provisions of the Environment (Protection) Act, 1986.


(S. P. Singh Parihar)
CHAIRMAN

Copy to:

1. The Member Secretary

Uttar Pradesh Pollution Control Board Building
No. TC-12V,
Vibhuthi Khand, Gomti Nagar,
Lucknow - 226 020

2. The Advisor (CP Division)

Ministry of Environment, Forest & C.C, Prithvi
Block, Indira Paryavaran Bhawan, Jorbagh Road,
New Delhi - 110 003

3. The Regional Director,

CPCB, Regional Directorate (N)
PICUP Bhawan, Ground Floor,
Vibhuti Khand, Gomti Nagar,
Lucknow - 226 010

4. The Divisional Head, IPC-III Division, CPCB

5. The In-charge, IT Division, CPCB

(Prashant Gargava)
MEMBER SECRETARY