

Speed Post

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

16th May, 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 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 of industries; 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; and

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 03.01.2019 regarding surveillance of Industrial Units based on SMS Alert /Offline Monitoring System and based on the observations, CPCB had issued a notice u/s 5 of the E(P)A, 1986 for the non compliances noticed during the inspection; and

WHEREAS, the Unit's reply to the S/c notice dated 11.03.2019, was examined and subsequently, the unit was inspected by officials of CPCB, RD, Vadodara on 09.04.2019 for verification of the compliance status of the unit, with respect to the SCN issued and following observations were made during the inspection;

1. The unit is presently operating without obtaining valid CCA from Maharashtra SPCB. The Consolidated Consent & Authorization (CC&A) issued to the unit has expired on 31.08.2018. The unit has applied for renewal of CC&A on 22.06.2018.
2. The unit has not provided any treatment system and established disposal options for the utility wastewater collected in a storage tank. However, it is informed that spent lees generated from rectifier column is now reused for fermenter washing and finally released to the storage lagoon and thus no part of spent lees is now released in the RCC tank. The process of fermentor wash with spent lees was observed during the visit. Reportedly, only cooling tower blow down is collected in the RCC tank now.
3. However, the analysis results of the grab sample collected from the RCC tank shows concentration of various parameters as pH-4.9, COD-1142 mg/L and BOD 668 mg/l indicating collection/mixing of untreated and partially treated effluent. It was informed that this wastewater is used for dust suppression in boiler area. However the reply submitted by the unit that this wastewater is used in bio-composting yard does not appear relevant as there is neither established provision to take this wastewater from storage tank to bio-compost yard nor any disposal record. The previous consent to operate issued by the SPCB does not allow collection of such effluent and its reuse without any treatment.
4. The Spent wash was stored in the lagoon and spillage outside the lagoon was not observed as reported in the previous visit.
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 provided proper piezometric wells at the compost yard premises as per CCA conditions/CPCB guidelines. The unit has provided three holes of about 4 feet depth around the compost yard in the name of piezometric wells of monitoring wells. These three holes have no connection with ground water and were observed dry. It indicates that the laboratory analysis results submitted by the unit have no relevance with piezometric wells.

8. The three unlined abandoned lagoons have been covered with soil. However, the pit bio-compost yards are still existing and small quantity of sludge is observed in the pits.

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 improper storage of press mud, finished product & absence of ground water monitoring through piezometric wells, storage of cooling tower blow-down/streams/spent lees in collection tanks and no proper facility for its treatment.

NOW, THEREFORE, in view of the events, as described above and exercising the powers delegated to the Chairman, Central Pollution Control Board (CPCB) under section 5 of the Environment (Protection) Act, 1986, the distillery unit 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 shall obtain valid CCA from Maharashtra SPCB for operation of the distillery unit.
2. The unit shall provide adequate treatment system and established disposal options for all other effluent streams apart from spent wash, which are presently collected in the storage tank without any provision for treatment.
3. The unit shall expedite scrapping of three unlined lagoons.
4. The unit shall provide proper piezo-metric wells at varying depths at the compost yard premises for monitoring the impact on ground water and carryout regular sampling and monitoring of ground water.
5. The unit shall provide designated shed for packing and storage of prepared bio-compost & maintained records for sale of bio-compost.
6. The unit shall maintain log books 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.
7. The unit shall obtain permission from CPCB for restarting manufacturing operations after complying with the above directions.
8. The unit shall provide a copy of the intimation sent to the R.O, SPCB regarding closure of operations in compliance to this direction of CPCB.

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/ (S. P. Singh Parihar)
CHAIRMAN

Copy to:

1. The Member Secretary

Maharashtra Pollution Control Board,
Kalpataru Point 3rd & 4th floor,,
Opp. Cine planet, Near Sion Circle, Sion (E)
Mumbai- 400 022

:For information & ensuring compliance please.

2. The Joint Secretary (CP Division)

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

: For information please.

3. The Regional Director,

CPCB, Regional Directorate(West)
Parivesh Bhawan, Opp. VMC Ward Office No. 10,
Subhanpura, Vadodara - 390 023

: For information & follow up please.

4. The District Magistrate,

Dist. Kolhapur , Maharashtra

: With request to ensure compliance of closure direction please.

5. The Superintending Engineer,

MSEDCL offices, Maharashtra State Electricity
Distribution Comapny Limited. Hongkong Bank
Building, M.G. Road, Fort, Mumbai-400001.

: With request to dis-connect the power supply for industrial operations of the unit and submit action taken report to CPCB please

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

✓ **7. The In-charge, IT Division, CPCB**

: For uploading at CPCB website please

(Prashant Gargava)
MEMBER SECRETARY