

BY REGISTERED AD

B-392/PCI-III/2k12-2k13

June 26th, 2018

To,

M/s SLN Distilleries Pvt. Ltd.,
Block No. 459/1, Village-Garag,
Dharwad, Karnataka- 581105

DIRECTION 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 there under and also to meet the consent conditions granted by State Pollution Control Board (SPCBs) / Pollution Control Committees (PCCs); and

WHEREAS, M/s SLN Distilleries Pvt. Ltd., Block No. 459, Village-Garag, Dharwad, Karnataka (hereinafter referred as 'the Unit') was inspected by officials of CPCB Regional Directorate, Bangalore, on 25.05.2018, as a part of inspection carried out on the basis of SMS Alert/Offline Monitoring System and the following observations were made during the inspection;

1. The unit is engaged in manufacturing of Rectified Spirit with installed capacity of 20 KLD using Molasses as raw material. The unit also have blending and bottling (288000 bottles/ day) facility for Indian made liquor. The unit possesses a valid combined consent and hazardous waste authorization and at the time of inspection, the industry was in operation.
2. The industry got EC from MoEF & CC for the expansion of production from 20 to 60 KLD in December 2016 (Annexure 2), but industry is yet to take steps to expand the production capacity as per the EC
3. Operation and maintenance of ETP comprising bio-digester and MEE was not satisfactory during inspection. Bio-digester is yet to be stabilized (Industry resumed operation on 17th May, 2018 after a brief shutdown) and MEE was not operated at all. Though MEE trail run completed in November, 2017; industry is not operating MEE for concentrating spent wash and at present biomethanated spent wash as such is used for composting.

4. Major seepage/ leakage of spent wash observed around the storage ponds lined with old stone masonry. **Bypass arrangement to divert spent wash** from Leachate collection pond to the adjacent fields was also noticed during inspection.
5. As per the consent, the ETP shall be operated as a ZLD facility but several seepages from effluent storage tanks, makeshift arrangements to discharge partially treated effluent and unauthorized discharges were observed during inspection. Several pools and puddles of seeped out & illegally discharged spent wash noticed in the adjacent land/ fields
6. The non-process effluent is not properly treated, found stored in storage tank with heavy surface scum and is used for gardening purposes in the adjacent lands. As per the analysis results non-process effluent is not meeting the discharge limits prescribed by KSPCB with respect to **BOD (1470 mg/l against 100 mg/l) and SS (600 mg/l against 100 mg/l).**
7. Leachate collected through the garland drains of compost yard and stored spent wash are seeping to the adjacent lands due to broken masonry of storage tanks/ lagoons. The old ETP structures used for aeration, extended aeration and clarifier tanks are used to store partially treated/ untreated spent wash
8. As per the OCEMS server, flow meters are provided at ETP outlet, for concentrated spent wash, for concentrated spent wash storage and for raw spent wash storage tank. However, two flow meters were verified-one at the ETP outlet and another at the raw spent wash generation. Since concentration of spent wash is not happening due to non-operation of MEE, other flow meters are installed elsewhere and was unable to verify.
9. OCEMS modules installed for emission and effluent (multi-parameter analyser) are not properly validated/ calibrated and online data generated are not reliable.

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 should immediately discontinue discharge of non process effluent, i.e. Spent lees, boiler blow down, washings etc, which is not conforming to prescribed norms, for irrigation purposes.
2. The unit shall provide required treatment systems for the mix spent lees, washings and boiler blow down effluent utilised for irrigation, so as to meet the notified standards/prescribed norms in the consent to operate.
2. The unit shall immediately dismantle the bypass arrangements made near leachate collection/ spent wash storage tanks for discharging untreated/ partially treated spent wash to nearby land/ field and shall take immediate steps to arrest the seepage/leakage of spent wash & Leachate from the storage ponds.
3. The unit shall provide impervious storage tank equivalent to 30 days generation of concentrated spent wash to be utilized in composting, as per the Consent to Operate conditions and guidelines of CPCB and shall dismantle all the excess storage facility available for spent wash.
4. Unit shall operate ETP consisting of bio-digester & MEE regularly and ensure to achieve the ZLD condition mandated in the Consent to Operate issued by KSPCB.

5. The unit shall either install or relocate the existing online analysers for parameters pH, TSS, BOD, COD and flow at the discharge point of spent lees, cooling tower bleed & boiler blow down or shall discontinue this discharge and suitably route the mix spent lees, boiler down and cooling tower blow down to existing ETP
6. The unit shall provide flow meters for to quantify the spent wash flow through bio-digester and MEE and to connect the flow meters to OCEMS server.
7. The unit shall carry out the adequacy assessment study of effluent management systems including bio composting facility through a reputed organization and shall submit the adequacy assessment report along with compliance report to the recommendations, to CPCB.
8. Unit shall carry out a thorough validation of OCEMS modules as the data from opacity meter and multi-parameter analyser seems to be very unrealistic.

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.

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(S. P. Singh Parihar)
CHAIRMAN

Copy to:

1. The Chairman
Karnataka State Pollution Control Board,
"Parisara Bhavan"
4th & 5th Floors, # 49, Church Street,
Bangalore-560 001. :For information & ensuring
compliance of directions
please
2. The Advisor (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
Nisarga Bhawan, 1st & 2nd Floor,
Jhimmaiah Road, 7th D-cross
Shivanagar, Opp. Pushpanjali Theatre
Bangalore - 560 010 :For follow up and ensuring
compliance please
4. The District Magistrate,
Dharwad District , Karnataka :For information and
ensuring compliance of the
direction please.
5. The Chief Engineer,
Hubali Electricity Supply Company Ltd.
(HESCOM), Corporate Office, Navanagar, P.B.
Road., Hubli-580025 -Karnataka : With request to disconnect
the power supply to the
industrial operations of unit
please
6. The Div. Head, I.P.C-III, CPCB
7. The Div. Head, IT Division, CPCB



(A. Sudhakar)
MEMBER SECRETARY