केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय, भारत सरकार.
MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE, GOVT. OF INDIA.

SPEED POST

CP-14/3/2025-IPC-III-HO-CPCB-HO 1015 **March** 12 **, 2025**

To,

M/s Sharayu Agro Industires Ltd.,
Post-Kapshi, Tal-Phaltan, Dist-Satara,
Maharashtra

CLOSURE DIRECTION UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT, 1986

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, **M/s Sharayu Agro Industries Ltd.**, Post-Kapshi, Tal-Phaltan, Dist-Satara, Maharashtra (hereafter referred to as 'the Unit') is a molasses based distillery which is integrated with the Sugar plant was established in 2018. The Capacity of the distillery Unit was 60 KLD which was enhanced to the 120 KLD during 2021-22.

WHEREAS, Central Pollution Control Board (CPCB) carried out the inspection of M/s Sharayu Agro Industries Ltd, Satara, Maharashtra (hereafter referred to as 'the Unit') on 24.12.2024 under "Environmental surveillance of 17 categories of highly potential industries and common facilities' based on real-time OCEMS (online continuous effluent monitoring system) data programme". The major observations made by the inspection team are as following:

1. The Consent to operate (CTO) issued by MPCB was valid up to 31.08.2024. The unit has submitted application for the renewal on 02.07.2024, however the consent is not renewed by the MPCB till the date of inspection. Thus the Unit was found operating without valid Consents under Air & Water Acts.
2. As per the consent condition, the Unit is ZLD plant. However, during visit, the effluent was found flowing into the unlined lagoons/pits located in the periphery of the industry. The inspection team has collected the samples from these lagoons/pits. The analysis result indicates that **BOD** values in these three kutcha/unlined lagoon is **305 mg/l, 650 mg/l and 350 mg/l** and **COD values** are **1035 mg/L, 2763 mg/L, 1236 mg/L** respectively, which is higher than discharge standards.

3. The STP treated effluent is utilized for plantation purpose. Sample from STP outlet also collected during the visit. It is found that the Unit is complying with discharge standards except for O&G (oil & grease) which is found to be 60 mg/L (*against standard of 10 mg/l*) for use in land irrigation as per the General Discharge standards.
4. The storage of untreated effluent in the kachcha/unlined lagoons indicates the possibility of groundwater contamination.
5. The Unit has provided four storage tanks having in total 5805 m3 capacity for storage of the concentrated spent-wash before charging it into the incinerator. The has provided storage capacity for concentrated spent-wash of about 30 days equivalent.
6. During the visit, it is reported that around 2110 m3 concentrated spent wash is stored in these storage tanks. The Unit has also informed that the incineration boiler has not been operated during this crushing season and all the concentrated spent-wash has been stored in these tanks. As per OCEMS data total concentrated spent-wash generation during this period (20 Nov 2024 - 23 Dec 2024) is 2624 m3. Hence, there is every possibility that 514 m3 of concentrated spent-wash might have been disposed through illegal means.
7. The Unit has to achieve ZLD, as per the CTO condition, by providing MEE followed by Incinerator for spent-wash and CPU (condensate polishing Unit) for MEE condensate & other effluent and treated water is to be recycled in process. However, incinerator boiler was non-operational and the Unit has not installed separate CPU.
8. During the visit, leakages around the molasses tanks was observed by the team.
9. The incinerator boiler and its associated APCD was non-operational during the visit, however, the constant value of PM-70 mg/Nm3 is showing in the OCEMS, which indicates the tampering of the OCEMS data.

WHEREAS, it is evident that the Unit is non-complying w.r.t. operation without valid consent to operate, non-installation of CPU despite consent condition, non-operation of incineration boiler, violating the ZLD condition during the visit by discharge/storage of untreated effluent in the unlined lagoons which is also confirmed through Google Earth images (showing illegal discharge of effluent in to these lagoons since long time) and these non-compliances are posing grave injury to the environment & groundwater; and

WHEREAS, the Ministry of Environment, Forest, & Climate Change, 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 other standards and norms; and

NOW, therefore, in view of the observations, 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 Unit** [M/s Sharayu Agro Industries Ltd., Post-Kapshi, Tal-Phaltan, Dist- Satara, Maharashtra] **is hereby directed to close down all the manufacturing operations** and compliance of the following:

1. The Unit shall close down all the manufacturing operations and shall not resume the manufacturing operations without seeking revoke direction from CPCB.

2. The Unit shall not store/discharge the effluent in unlined lagoons and shall not discharge any effluent in surrounding areas.
3. The Unit shall obtain valid Consent To Operate (CTO) from Maharashtra Pollution Control Bord (MPCB) and shall not operate without valid CTO.
4. The Unit shall install Condensate Polishing Unit (CPU) for ensuring Zero Liquid Discharge(ZLD) in compliance of the consent condition of MPCB.
5. The Unit shall treat the stored wastewater of unlined lagoons in the CPU and thereafter dismantle/ level all the existing lagoons under the supervision of MPCB and submit the documentary evidences w.r.t. quantity of effluent treated from the unlined lagoon. The Unit shall submit the compliance report to CPCB and MPCB.
6. The Unit shall carry out the detailed survey of groundwater around the unlined lagoon area in the radius of 2 km from some reputed expert Institute like IITs/NITs/VSI etc. and submit the report to CPCB within 60 days.
7. The storage capacity of lined/impervious tank for the concentrated spent-wash shall be maximum 7 days' equivalent production and the Unit shall dismantle/level the excess storage tanks for storing concentrated spent-wash beyond 7 days' capacity.
8. The Unit shall immediately rectify the leakages from the molasses tanks and ensure that molasses generated by the Unit is not leaked /discharged and shall be stored in proper tank meant for the purpose with all the proper precautionary measures.
9. The Unit shall ensure that incineration boiler is operational to treat/incinerate the concentrated spent-wash.
10. The Unit shall ensure that OCEMS devices are properly operated and calibrated and the real-time data is continuously transferred to CPCB & MPCB server.
11. The Unit shall properly maintain the environmental data display board installed at the entrance Gate.
12. The Unit shall submit the duly notarized 'Self-certificate' (Annexure-I), endorsed by MPCB regarding closure of manufacturing operations.
13. The Unit shall submit the duly notarized point-wise complete compliance while seeking revoke direction from CPCB and shall not resume the manufacturing operations without revocation of this closure direction from 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.

(AMANDEEP GARG)
CHAIRMAN

Copy to:

1. **The Member Secretary,**
Maharashtra Pollution Control Board,
Kalpataru Point 3rd & 4th floor,
Opp.PVR Cinema, Sion Circle,
Mumbai- 400 022,
Maharashtra

To ensure compliance of the directions and ensure that the industry should not have any unlined lagoons for the storage of effluent and the unlined lagoons shall be dismantled/levelled after the effluent is treated in the ETP/CPU and also ensure the entire sludge is disposed off scientifically.

2. **The Director, (CP Division),**
Ministry of Environment, Forests & CC
Prithvi Block, Indira Paryavaran Bhawan,
Jorbagh Road,New Delhi–110003

For information please

3. **The Superintending Engineer**
Maharashtra State Electricity Distribution Co. Ltd. (MSEDCL),Circle office Satara,
Administrative Building,
1st Floor, Satara - Koregaon Road,
Krishnanagar Satara

With a direction to disconnect the power supply of the industrial unit in compliance of CPCB closure direction issued u/s 5 of the E(P)Act, 1986.

4. **The Collector & District Magistrate**
near LIC Building, Powai Naka, Satara,
Maharashtra-415001

: For information please & necessary action please

5. **The Regional Director,**
Regional Directorate- Pune
Survey No. 110, Dhankude
Multi-Purpose Hall, Baner Road, Baner,
Pune-411045

:To ensure compliance of the directions please.

6. **Superintendent of State Excise**,
Maharashtra State Excise,
S.N 61&62, Balvikas Bhavan,
Godoli, Satara

For information and necessary action please.

7. The Div. Head, IT Division, CPCB Delhi

:For uploading in the website please

8. The Div., IPC-VI Division, CPCB Delhi

:For information please.

(BHARAT KUMAR SHARMA)
MEMBER SECRETARY