

Speed Post

F. No. B-482/IPC-III/DIST/2K17-18

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09<sup>th</sup> February, 2018

To,

M/s Shree Ambika Sugars Ltd.,  
Distillery unit, Kanadhukandan,  
Tal: Virudachalam, Dist. Cuddalore,  
Tamil Nadu

**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**, 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**, M/s Shree Ambika Sugars Ltd- Distillery unit, Tal: Virudachalam, Dist. Cuddalore, Tamil Nadu (hereinafter referred to as 'the unit') was inspected by CPCB, RD, Bangalore team on 28.11.2017 as a part of surveillance of industrial units based on SMS Alert/Offline status of Online Monitoring Systems and during inspection, the unit was found in operation and the following major observations were made during the inspection;

1. M/s Shree Ambika Sugars Ltd- Distillery unit is a stand-alone distillery with capacity of 60 KLD of RS/ENA.
2. The unit is not in operation since June 9, 2017 due to non-availability of molasses. The Consent issued by TNPCB under the Water act, 1974 and the Air Act, 1981 is expired on March 31, 2017. Currently, the unit has applied for consent and valid consent is awaited.

3. The unit has provided two stage integrated evaporation system for reducing the volume of spent wash generated and the concentrated spent wash is stored in lagoons and utilised for bio composting.
4. The unit has provided the concreted compost yard and garland canal all around the compost yard. However the land provided for bio composting (10 Acres in total) is not adequate as per the CPCB guidelines, considering the average spent wash generation from the unit.
5. The unit is also short in the availability of press mud from its sister sugar unit for carrying out the bio composting, as per the CPCB protocol and has not provided records for procurement of press mud from outside.
6. On the day of inspection and on previous day there were rains and the water/leachate collected in the compost yard was pumped to lagoons. The press mud and compost lying in the compost yard was covered with tarpaulins.
7. It is reported that the compost produced is given to the farmers at free of cost but however the characteristics of the compost is not analyzed. The unit shall take measures to get the compost analyzed through Agriculture department.
8. During inspection, the OCEMS installed in the unit was in offline mode, but there is delay in data transfer to CPCB server. In CPCB server only the flow readings are available and the camera & emission parameter-PM is not available.
9. The industry has installed PM analyzer in the stack but data is not available on CPCB server.

**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, it is hereby directed that the distillery unit, M/s. Shree Ambika Sugars Ltd- Distillery unit, Tal: Virudachalam, Dist. Cuddalore, Tamil Nadu **shall remain closed and shall not restart its operations** until it complies with the following directions and obtains permission from CPCB;

- The unit shall obtain Valid 'Consent to Operate' under the Water & Air Acts from TNPCB.
- The unit shall provide adequate area as per the requirement of composting protocol by CPCB and an adequacy assessment report including availability of sufficient press mud as per the protocol in this regard shall be submitted from any reputed third party institutes. The quality of bio-compost should be analyzed through agricultural/ related laboratories.
- The unit shall ensure connectivity of flow meters, PTZ cameras covering both lagoon and compost yard and P.M monitoring system in the boiler stack to CPCB server.
- The unit shall properly store the fly ash in silos and ensure that it is disposed to cement manufacturers or fly ash brick manufacturers and proper records are maintained for the same.

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 Chairman,  
Tamil Nadu Pollution Control Board,  
No. 100, Anna Salai, Guindy,  
Chennai-600 032 : With request to ensure  
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, pl
3. The Regional Director,  
R.D South, Central Pollution Control Board  
Nisarga Bhawan, 1<sup>st</sup> & 2<sup>nd</sup> Floor,  
Thimmaiah Road, 7<sup>th</sup> D-cross,  
Shivanagar, Opp. Pushpanjali Theatre  
Bangalore - 560 010 : For follow up and ensuring  
compliance, pl.
4. The District Magistrate,  
Dist. Dist. Cuddalore,  
Tamil Nadu : With request to ensure  
compliance of closure  
direction
5. The Superintending Engineer,  
Cuddalore EDC, TANGEDCO (FORMERLY TNEB),  
13-A Nethaji Road, Cuddalore 607 001 : With request to dis-connect  
the power supply to  
manufacturing operations of  
the unit, pl.
6. The In-charge, IPCI-III Div., CPCB
- ✓ 7. The In-charge, IT Div, CPCB



(A Sudhakar)  
MEMBER SECRETARY