

B-458/PCI-III/DIST /2k16-17

Speed Post

08<sup>th</sup> May, 2018

To

M/s Karthik Agro Industries Pvt. Ltd.,  
No-65, Sector 18, Near Govt. Hospital,  
Navnagar, Bagalkot, Karnataka-587101

**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 Karthik Agro Industries Pvt. Ltd (Distillery Unit), Bagalkot, Karnataka (hereinafter referred to as 'the unit') is engaged in manufacturing of Rectified spirit, Extra Neutral Alcohol & Anhydrous Alcohol with installed/consented capacity of 65 KLD by using molasses & grain as raw material; and

**WHEREAS**, the unit was inspected by the CPCB Regional Directorate, Bangalore, on 22.07.2017 for compliance verification & evaluation of online monitoring system and based on the observations made during the visit CPCB had issued a show cause notice under section 5 of E (P) Act, 1986 to the unit on 13.09; and

**WHEREAS**, the unit provided reply to the notice issued by CPCB vide letter dated 26.09.2017, indicating compliance to the directions. However SMS alerts were generated from the OCEMS installed at the unit during the month of September & October, 2017 and the unit was inspected again on 27.12.2017 by a team of R.D, CPCB, Bangalore & based on the observations made during the visit CPCB issued a conformed direction under section 5 of the Environment (Protection) Act, 1986, dated 16.01.2018, 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 disposal of effluent, not conforming to prescribed norms, for gardening/irrigation purposes.
2. The unit shall ensure proper O & M of ETP and Emission Control device and deploy trained manpower to achieve optimum performance towards compliance of prescribed limit of KSPCB.
3. The unit shall submit adequacy assessment report in respect of 1) MEE system for achieving desired 30% solids concentration and 2) ETP adequacy report under both the process shift using molasses and grain through a reputed organization and carry out the recommended up gradation/augmentation works of the ETP including development of required MLSS in the aeration tanks, so as to achieve the desired quality of treated effluent.
4. The unit shall ensure adequate network facility for smooth dissemination of real time data to CPCB server.
5. The unit should perform regular calibration of OCEMS analyzer to ensure reliable operation of instrument.
6. The unit shall seek permission from CPCB before resuming its manufacturing operations after complying with the above directions.

**WHEREAS**, the unit has provided its reply to the direction issued by CPCB vide letters dated 12.02.2018 & 22.02.2018 along with undertaking in stamp paper and the adequacy assessment report of Zero Liquid Discharge systems and the ETP; and

**WHEREAS**, CPCB constituted a three member Committee vide office order dated 03.10.2017 having representative(s) from CPCB and MOEF&CC for examination and recommendation of the revocation of closure directions issued by CPCB; and

**WHEREAS**, the Committee in its meeting held on 17.04.2018 reviewed the compliance made by the unit & verified the submitted supporting documents in line with the agreed criteria and recommended that the unit may be allowed to resume its manufacturing operation subject to certain conditions.

**NOW, THEREFORE**, in view of the compliance reported by the unit and its review by the aforesaid committee and exercising the powers delegated to the Chairman, Central Pollution Control Board (CPCB) under section 5 of the Environment (Protection) Act, 1986, the unit is hereby allowed to **resume its manufacturing operations** subject to the following conditions;

1. Unit shall strictly ensure Zero Liquid Discharge from the premise and its continuous compliance as per the 'Consent to operate' condition of Karnataka SPCB and shall provide requisite provisions for reuse of treated effluent
2. The unit shall ensure continuous operation of all the systems to achieve zero liquid discharge including decanter, MEE, dryer etc.
3. The ETP installed for the treatment of MEE condensate, boiler blow down, cooling tower blow down etc shall be continuously operated and treated effluent from the ETP utilized for land application within premises shall conform to the prescribed quality.
4. Unit shall submit performance audit/evaluation report of the ETP & ZLD systems by reputed Govt. Institutes such as IIT, NIT, NEERI, VSI, etc within 45 days of commencement of operations
5. It shall be ensured that the installed OCEMS devices are functioning properly & continuously and that data from that device are uninterruptedly transferred to CPCB. Any failure in his regard shall be rectified at the earliest.
6. Unit shall ensure periodic calibration of the analyzers as per Standard Operating Procedure/recommendations of the supplier and submit the calibration results.

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,  
Telangana Pollution Control Board,  
Paryavarana Bhavan,  
A-3 Industrial Estate, Sanath Nagar,  
Hyderabad – 500 018  
: *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 In-charge, Zonal Office  
Central Pollution Control Board  
Nisarga Bhawan, 1<sup>st</sup> & 2<sup>nd</sup> Floor,  
Jhimmaiah Road, 7<sup>th</sup> D-cross  
Shivanagar, Opp. Pushpanjali Theatre  
Bangalore – 560 010  
: *For information pl.*
4. The District Magistrate,  
Dist. Wanaparthy, Telangana  
: *For information and necessary actions pl.*
5. The Superintending Engineer (Op)(Mahabubnagar),  
Southern Power Distribution Company of Telangana  
Ltd., Corporate office: # 6-1-50, Mint Compound,  
Hyderabad-500063, Telangana  
: *For information and reconnection of power supply to the unit pl.*
- ✓ 6. The In-charge, I.T Division, CPCB
7. The In-charge, IPC-III Division, CPCB

  
(A. Sudhakar)  
MEMBER SECRETARY