

Speed Post

F. No. B-410/PCI-III/DIST-GEN/2K15-16

December 21st, 2017

To,

M/s. NSL Krishnaveni Sugars Limited (Distillery),  
Ramakrishnapur (V), Kothakota (M),  
Wanaparthy District, Telangana - 509110

**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**, for strengthening the monitoring and compliance through self regulatory mechanism, a direction under section 18 (1) (b) of the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 was issued on February 05, 2014 to all the State Pollution Control Boards (SPCBs)/ Pollution Control Committees (PCCs) for installation of online emission monitoring system w.r.t. Particulate Matter parameter & online effluent monitoring system w.r.t. pH, BOD, COD, TSS, Flow parameters in 17 categories of industries including distilleries;

**WHEREAS**, it was clarified that flow meter & web camera may be installed in case of units achieving zero liquid discharge (ZLD) by March 31, 2015 vide guidelines uploaded on website of CPCB dated November 7, 2014; and

**WHEREAS**, in follow up to the directions issued to the SPCBs/PCCs, CPCB had issued show cause notices under section 5 of the Environment (Protection) Act, 1986 dated 24.07.2015 to 347 distilleries, including **M/s. NSL Krishnaveni Sugars Limited, Wanaparthy District, Telangana** (here in after referred to as the unit), as to why the unit should not be closed down if the unit has not complied fully with the direction issued w.r.t. installation of online emission & effluent monitoring system by June 30, 2015. It was further directed to submit documentary evidence regarding status of installation and connectivity of online emission & effluent monitoring system in the format given in annexure; and

**WHEREAS**, the unit was inspected by CPCB, RD, Bangalore team on 09/03/2017 regarding surveillance of industrial units based on SMS Alert Monitoring System and based on the observations made during the inspection, CPCB had issued direction u/s 5 of the Environment (Protection) Act, 1986 to the unit for closing down the manufacturing operations and not to restart operation until complying with the following;

1. The spent wash disposed in the low lying areas near the storage tanks shall be immediately removed and kept in impermeable area and shall be disposed off suitably.
2. The additional storage tanks provided in the backside of the unit shall be dismantled after disposing the spent wash through MEE/Incinerator.
3. A ground water monitoring of the premises shall be carried out through an approved laboratory/reputed institute, to assess conformation, if any.
4. An adequacy assessment shall be carried out to ensure that the entire spent wash generated from both the molasses & grain based operations can be treated in the respective MEE and disposed through Incinerator/Dryer.
5. Unit shall provide connectivity of cameras and flow meters applicable for ZLD units, for both the distillery plants, as per the requirement already specified by CPCB and available in the CPCB website.

**WHEREAS**, the unit has provided reply to the direction issued by CPCB vide letters dated 29.06.2017, 25.09.2017 and 18.11.2017 along with undertaking in stamp paper and the adequacy assessment report of Zero Liquid Discharge systems; 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 30.11.2017 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. The unit shall strictly ensure Zero Liquid Discharge for the spent wash generated from the molasses and grain based distillery plants its continuous compliance as per the 'Consent to Operate' condition of Telangana SPCB and shall also ensure compliance to the prescribed standards for treated effluent from CPU being used on land for irrigation/gardening.
2. The unit shall ensure that the systems installed for achieving ZLD in both molasses and grain based operations, including Decanter, MEEs, Dryer, incinerator, etc are continuously operated to achieve ZLD of the spent wash from the premises. The unit shall also ensure that the specified concentration, as per the Consent to Operate' are being achieved by the ZLD systems, for the spent wash generated in the grain based and molasses based plants.
3. The unit shall submit a performance evaluation report including actual water audit and mass balance w.r.t achievement of ZLD by the installed systems and of the CPU w.r.t compliance of specified norms, by the same institute which carried out the adequacy assessment, within 45 days of commencement of operations.
4. The unit shall submit quarterly ground water monitoring survey report from any reputed institute for the assessment of the impact of the previous storage/discharge of spent wash outside the premises.
5. It shall be ensured that the installed OCEMS devices, cameras and flow meters 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. The unit shall ensure periodic calibration of the analyzers as per Standard Operating Procedure/recommendations of the supplier and submit the calibration results.
7. The unit shall inform the date of resumption of its production to CPCB at Head office, Delhi and at RD, Bangalore.

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  
: ***To carry out physical  
verification within 03 months  
for assessing the status of  
compliance 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