

Speed Post

B-511/IPC-III/Dist/2k18-19 841

22<sup>nd</sup> October, 2018

To,

M/s John Distilleries Pvt. Ltd.,  
Plot No-M-21, M-21A, M-21B,  
Cuncolim Industrial Area, Goa

**Sub.: DIRECTIONS UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT, 1986-  
Reg.**

**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**, 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 Distilleries;

**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 directions 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**, the Ministry of Environment & Forests, Government of India, vide Notifications No-S. O. 157 (E) of 27.02.1996 and S. O. 730 (E) dated 10.07.2002, has delegated the powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control Board, to issue directions to any industry or any local body or any other authority for violations of the standards and rules notified under the Environment (Protection) Rules, 1986 and amendment thereof;

**WHEREAS**, M/s John Distilleries Pvt. Ltd., Plot No-M-21, M-21A, M-21B, Cuncolim Industrial Area, Goa (hereinafter referred to as 'the unit') was inspected by the CPCB Regional Directorate, Bangalore, on 20-21.08.2018 based on SMS Alert/Offline status of the online Monitoring System and following observations were made during the inspection;

1. The unit is engaged in manufacturing of IMFL, Malt Spirit & Wine using Barley, Yeast Grapes & Enzymes as raw material. During inspection unit was in operation.
2. The industry is having combined for water, air and HWM consent valid till 31.12.2019

3. Industry is equipped with 60 KLD capacity ETP, consisting of Primary, Secondary and Tertiary treatment process and was found in operation. A single stage R.O is being operated and treats about 4m<sup>3</sup> /Hr of the Tertiary treated water.
4. The online analyser connected with the outlet of ETP was working and the parameters connected are pH, BOD, COD and TSS parameters, out of which the TSS analyser was not working. There was no past storage of data from the TSS analyser.
5. The treated water utilised for gardening and partially sent to reverse osmosis, the outlet of the same is utilised for cooling tower. The analysis results of the TP outlet reveals that all the parameters are within the prescribed limits/norms.
6. The spent grain from the process is finely smashed and storied and it is disposed to the cattle farmers
7. The solid waste spent, ash from the boilers and sludge from ETP are stored openly.
8. Industry has provided manual monitoring facility and online monitoring system at stack of the boiler.
9. The stack emission quality in terms of particulate matter (PM) concentration is reported as **937.3 mg/Nm<sup>3</sup>** exceeding the standard limit of **800 mg/Nm<sup>3</sup>**, prescribed by the Goa SPCB,.

**NOW, THEREFORE**, in view of the above observations and in exercise of the powers delegated to the Chairman, CPCB under section 5 of the Environment (Protection) Act, 1986, the unit is hereby directed to comply with the following directions;

1. The unit shall augment the air pollution control devices installed at the boiler so as to meet the standard limits prescribed for Particulate Matter (P.M) and shall submit the emission monitoring report from approved third party laboratory/ Goa SPCB.
2. The unit shall provide proper dedicated area for storing all solid wastes generated in a scientific manner.
3. The unit shall improve the operation, maintenance and calibration of the online analysers as to ensure the data generated is reliable.
4. The TSS analyser at the ETP outlet shall be rectified/ replaced and shall be made operational at the earliest.

The unit shall submit a point wise compliance report of the above directions within 45 days of receipt of the direction. In case of failure to comply with the said directions necessary action shall be taken against the Unit without giving any further notice, in accordance with provisions of the Environment (Protection) Act, 1986.

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**(S.P. Singh Parihar)**  
**CHAIRMAN**

Copy to:

1. **The Member Secretary**  
Goa State Pollution Control Board,  
Dempo Tower, 1st Floor,  
Patto Plaza, Panaji  
Goa - 403 001

: For information & ensuring  
compliance 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 (South)  
Nisarga Bhawan, 1st & 2nd Floor,  
Thimmaiah Road, 7th D-cross  
Shivanagar, Opp. Pushpanjali Theatre  
Bangalore - 560 010

: For information & follow up  
please

4. The Divisional Head, IPC-III Division, CPCB

✓ 5. The In-charge, IT Division, CPCB

: For uploading in CPCB website  
please

(Prashant Gargava)  
MEMBER SECRETARY