

Speed Post

B-514/IPC-III/Dist/2k18-19

19th February, 2019

To,

M/s. Imperial Malt Limited (unit-I),
Village-Ghasola Sector-49, Sohna Road
Post Badshapur, District-Gurugram, Haryana

**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 amendment thereof;

WHEREAS, M/s. Imperial Malt Limited (unit-I), Village-Ghasola Sector-49, Sohna Road Post Badshapur, District-Gurugram, Haryana (hereinafter referred to as 'the unit') was inspected by the CPCB Regional Directorate, Lucknow, on 28.12.2018 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 producing of Malt and Malt Extract with consented capacity-42 Ton/day, & 43 Ton/day respectively. The unit was reportedly producing 20 MT Malt and 35 MT Malt Extract on the day of inspection.
2. The unit meets its water requirement through two bore wells (one as stand by) for industrial and domestic purpose. Mechanical type of water meter was installed and records of the same were maintained.
3. The unit has not obtained 'NOC' from CGWA for ground water abstraction.
4. The unit has installed an Effluent Treatment Plant of capacity 300 KLD which is based on activated sludge process. The ETP comprised of collection Tank-I > Collection Tank-II > Equalization Tank > Lamella Clarifier > Aeration Tank-I > Aeration Tank-II > Clariflocculator-1 > Sand Filters > Carbon Filter > Sludge Drying Beds (04).

mg/l and COD-4.34 mg/l, flow 4.36m³/hr were observed, during sampling of the effluent.

6. The unit has installed on line emission monitoring system at boiler stack for measuring PM and Sulphur dioxide and it is connected to CPCB/ HSPCB server.
7. The unit possesses valid consent up to 30/09/2019 under Water Act, 1974, Air Act, 1981 and also Authorization under the Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016 from the HPCB.
8. Inspection team had collected effluent sample at inlet, Aeration tanks and final outlet of ETP to verify the compliance of norms. Analysis results of the same are presented below:

Sampling Locations	Parameters							
	pH	SS	TDS	COD	BOD	SAR	MLSS	MLVSS
Inlet of ETP	5.51	10 70	1562	2060	956	--	--	--
Aeration Tank-I	--	--	--	--	--	--	318	292
Aeration Tank-II	--	--	--	--	--	--	113	104
Final outlet ETP	6.67	6. 86	1035	34.50	5.20	4.58	--	--
Prescribed Standards*	5.5- 9.0	10 0	--	--	30	--	--	--

9. It is evident from the above analysis results that the unit is complying with the prescribed norms. However, the MLSS in the aeration Tank-I & II were found very low which indicates poor Operation & maintenance of the ETP.

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 take adequate measures to improve the MLSS values of the aeration tanks of ETP to the optimum range as per design, so as to ensure continuous compliance to prescribed standards at the ETP outlet.
2. The unit shall get the treated effluent from ETP and MLSS analyzed from approved third party laboratory (NABL/EPA) or from HSPCB & analysis results shall be submitted to CPCB within 30 days of receipt of directions.

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**
Haryana State Pollution Control
Board, C-11, Sector 6,
Panchkula, Haryana
- : For information & ensuring compliance
please

2. **The Advisor (CP Division)** : For information please
Ministry of Environment, Forest & C.C
Prithvi Block, Indira Paryavaran
Bhawan, Jorbagh Road, New Delhi -
110 003
3. **The Regional Director,** : For information & follow up please
CPCB, Regional Directorate (N)
PICUP Bhawan, Ground Floor,
Vibhuti Khand, Gomti Nagar,
Lucknow - 226 010
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