

HMEL Organics Private Limited

(A wholly owned subsidiary of HPCL-Mittal Energy Limited)

O/C

Date: 30th September, 2026

Ref: HMEL-OE-40-ENV 1385

To,

Environmental Engineer,
Punjab Pollution Control Board
3rd Floor, Room No: 406E,
District Administrative Building,
Bathinda- Regional Office,
Bathinda.

Received
30/09/26

Subject: Environmental Statement for the financial year ending 31st March 2026 for HMEL Organics Private Limited (HOPL).

Dear Sir,

Please find the enclosed Environmental Statement FY2025-26 for HMEL Organics private Limited (HOPL), Bathinda as per "The Environment (Protection) Rules, 1986".

Thanking you,

Very truly yours



Jatinder Kumar
(Manager –Env.)

Encl: 1. Environmental Statement **Form-V.**

Cc: Ministry of Environment, Forest & Climate Change, Northern Regional Office, Bays No. 24-25, Sector 31-A, Dakshin Marg, Chandigarh-160 030.

The Member Secretary State Level Environment Impact Assessment Authority (SEIAA), Punjab
O/o DECC, MGSIPA Complex, Sector-26, Chandigarh

HMEL Organics Private Limited

Regd. Office : Village Phulokhari, Taluka Talwandi Saboo, Bathinda, Punjab - 151301; CIN: U20119PB2023PTC059471

Environmental Statement for FY 2025-26

FORM-V
(See Rule 14)

Environmental Statement for the financial year ending on 31st March 2026.

PART - A

- (i) Name and address of the owner/ occupier of the industry operation or process:

Mr. M B Gohil,
Director,

Corporate Address:

HPCL-Mittal Energy Limited
The Rise, 17 B&C, Film City, Sector 16A
NOIDA-201301 (U.P.), India

Plant Address:

HMEL Organics Private Limited (HOPL)
Village Phullokhar
Taluka: Talwandi Saboo
District Bathinda – 151301, PUNJAB,
INDIA.

- (ii) Industry category Primary: (STC Code) Secondary- (SIC Code):

Distillery Unit (Grain Based)

- (iii) Production capacity- Units:

Products	UOM	Install capacity
Ethanol	KLD	300
DDGS	TPD	252
CO2	TPD	228

- (iv) Year of establishment:

August 2022

- (v) Date of the last environmental statement submitted:

PART - B

Water and Raw Material Consumption:

1. Water consumption m³/ day
 - Process : 615.79 m³/day
 - Cooling : 366.98 m³/day
 - Domestic : 2 m³/day

Name of products	Process water consumption per unit of product output	
	During the current Financial Year (2024-25)	During the current Financial Year (2025-26)
1. Ethanol 2. DDGS 3. CO2	-	2.56 m ³ / KL

Note: Total 224765 KL/Annum water consumption for total production 87719.098 KL/Annum during FY 2025-26.

2. Raw Material Consumption:

Name of raw materials	Name of products	Consumption of raw material per unit of output	
		During the current Financial Year (2024-25)	During the current Financial Year (2025-26)
Rice & Maize	1. Ethanol 2. DDGS 3. CO2	-	2.47 MT/KL

***Note-** Total Raw material consumption 217072.23 MT to produced 87719.098 KL ethanol during FY 2025-26.

PART - C

Pollution discharged to environment/ unit of output.

(Parameter as specified in the consent issued)

Pollution	Quantity of pollutants Discharged (Mass/ day) (kg/day)	Concentration of pollutants in discharges (Mass/ volume) (kg/m ³)	Percentage of variation from prescribed standards with reasons
–			

(a) Water- Effluent from Bio ethanol plant was sent to ETP to its parent company HMEL, refinery and after treatment, treated water is recycled / reused.

(b) Air - There is no stacks available in Bio ethanol plant, all utilities are being used from Parent company HMEL, Refinery.

PART - D

Hazardous Wastes

[As specified under Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016]

Hazardous Waste	Total Quantity	
Type of waste generated	During the current Financial Year (2024-25)	During the current Financial Year (2025-26)
Used Oil/Spent Oil	-	Nil
Empty barrels/containers contaminated with hazardous chemicals/waste	-	Nil

PART - E

Solid Waste

Solid Waste	Total Quantity	
Type of Waste	During the current Financial Year (in MT) (2024-25)	During the current Financial Year (in MT) (2025-26)
No solid waste generated from the HOPL, however the Utility Boilers are being used by the parent company HMEL, Refinery & generated Fly ash was disposed from refinery as per rules.		

PART - F

Please specify the characterization (in terms of composition and quantum) of hazardous as well as solid wastes and indicate disposal practice adopted for both these categories of wastes.

Disposed Quantity

S. No.	Type of waste	Disposal Management
A.	Hazardous Waste	
1	Used or spent oil	Disposed to SPCB registered recycler.
2	Empty barrels/containers used for hazardous waste/chemicals.	Drums returned to supplier or Disposed to SPCB registered recycler

PART - G

Impact of the pollution abatement measures taken on conservation of natural resources and on the cost of production.

The following pollution abatement measures taken on conservation of natural resources have been implemented:

During FY 2025–26, We have developed a green belt around our Ethanol Plant. We have planted approx. 1967 trees within this green belt and rest greenbelt area development is under progress.

PART - H

Additional measures/investment proposal for environmental protection, abatement of pollution, prevention of pollution.

1. Industry is reusing most of the condensates in the process thereby reducing the load on the ETP and less requirements of freshwater consumption.
2. Integrated MEE operation has eliminated the impact of spent wash on the environment and simultaneously produces high protein cattle feed.

PART - I

Any other particulars for improving the quality of the environment.

The domestic effluent is treated in Septic Tank and the treated domestic effluent used in the factory premises for plantation purposes.