

GEMA/2025-26/MoPNG/621

Date: 25th July 2025

To,

Shri Hardeep Singh Puri Ji

Hon'ble Minister to the Govt. of India

Ministry of Petroleum & Natural Gas

Shastri Bhawan, New Delhi – 110001

Subject: *Strategic Roadmap Beyond 20% Ethanol Blending*

Respected Sh. Puri Ji,

Namaskar,

On behalf of the Grain Ethanol Manufacturers Association (GEMA), we extend our sincere appreciation for the proactive and forward-looking initiatives undertaken by your Ministry in successfully steering India towards achieving 20% ethanol blending in petrol — a globally unprecedented milestone achieved within an exceptionally short time frame.

Your leadership has been instrumental in translating the Hon'ble Prime Minister's biofuel vision into tangible outcomes, including the rapid growth of India's ethanol production capacity to nearly 1,800 crore litres per annum. This achievement has delivered far-reaching benefits — from stimulating private sector investment, uplifting rural incomes, and reducing carbon emissions, to strengthening energy security through foreign exchange savings.

However, in the absence of a forward-looking roadmap beyond the 20% blending target, this built-up capacity risks remaining underutilized. As against the current annual requirement of 1,000–1,100 crore litres for 20% blending, the nation now has the capability to produce 1,800 crore litres per annum.

We respectfully submit the following strategic suggestions to help shape the roadmap beyond 20% blending:

- Enhance the national blending target progressively to 25–30% to serve as base petrol.
- Promote Flex-Fuel Vehicles (FFVs), especially 2- and 3-wheelers, by offering tax incentives to encourage their adoption, enabling higher ethanol consumption beyond the base blend (as followed in Brazil, where 27% ethanol base petrol coexists with E-80 and E-100 options, resulting into additional 20-25% replacement of petrol by Ethanol.)

- Facilitate the retail dispensing of E-80 and E-100 fuels at concessional VAT and duties, making them cost-effective for consumers using FFVs.
- Explore the use of ethanol in diesel blending as an emerging clean transport alternative.
- Expand ethanol storage, handling, and unloading infrastructure by mandating OMCs to scale up nationwide logistics and supply chain capacities.
- Ensure equitable ethanol procurement by allowing plants supported under EBPP, but without Long-Term Offtake Agreements (LTOAs), to also supply ethanol — thus protecting viability and inclusivity within the industry.

Your timely intervention will greatly empower the entire grain ethanol ecosystem — including coarse grain farmers, rural workers, entrepreneurs, and clean energy stakeholders — contributing meaningfully to Atmanirbhar Bharat.

We humbly seek an opportunity to present these concerns and suggestions in person, and would be grateful for a personal audience at your convenience.

With utmost respect and sincere regards,

Yours faithfully,



Dr. Chandra Kumar Jain
President

- Copy to: 1) Secretary, MoPNG, Shastri Bhawan, New Delhi.
2) Joint Secretary, MoPNG, Shastri Bhawan, New Delhi.
3) OMC Coordination Committee (BPCL, HPCL & IOCL)
i) Shri Anurag Saraogi, Chief General Manager- BPCL, Mumbai
ii) Shri B. C. Joshi, Chief General Manager- IOCL, Mumbai
iii) Shri K.V.J. Rao, Chief General Manager-HPCL, Mumbai