



New Milestone achieved for the country

India achieves **10%** ethanol blending 5 months ahead of schedule

June 5, 2022: On the occasion of 50th World Environment Day, Hon'ble Prime Minister Shri Narendra Modi today declared that India has achieved 10 percent Ethanol blending in Petrol. On the occasion of this milestone, Prime Minister said:

“आज भारत ने पेट्रोल में 10 प्रतिशत इथेनॉल ब्लेंडिंग के लक्ष्य को प्राप्त कर लिया है। आपको ये जानकर भी गर्व की अनुभूति होगी, कि भारत इस लक्ष्य पर तय समय से 5 महीने पहले पहुंच गया है।”



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[@narendramodi](#)

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Under the guidance of Ministry of Petroleum and Natural Gas (MoPNG), the Public Sector Oil Marketing Companies (OMCs), with the support of ethanol suppliers have been blending ethanol in petrol under the Ethanol Blended Petrol (EBP) Program, which is a flagship program of the Government.

Ethanol blending enables the nation to enhance energy security, reduce dependence on fuel imports, save foreign exchange, and address environmental issues, while also boosting domestic agriculture sector.

Incessant coordinated efforts between the three OMCs – IndianOil, Bharat Petroleum and Hindustan Petroleum – has made it possible to achieve this milestone of average 10% blending across the country 5 months ahead of the targeted timelines of November, 2022.

Due to the various steps taken by the Government in the last eight years, the availability of ethanol for blending is expected to go up to 450 crore litres in the current Ethanol Supply Year (ESY) from 67 crore litres in 2014. This has resulted in significant improvement in the ethanol blending percentage from 2.33% in 2014 to presently 10% blending and also enabled forex savings of over Rs.41,500 crore, reduced GHG emissions of 27 lakh MT and led to the expeditious payment of over Rs.40,600 crore to farmers.

Since 2014, with the unstinted support of the Government of India and with concerted efforts of the Oil Marketing Companies and ethanol suppliers, the EBP program has roped many benefits for the country:

**Augmented
India's
energy
security**

- **Make in India**

**Forex impact
Rs. 41,500
Crores**

- **(Reduction in import of
Petrol & Crude Oil) which
ultimately helps in lowering
inflation for common man**

**Reduced GHG
emissions 27
Lakh MT.**

- **This helps builds a more
sustainable environment
for future generations.**

**Payment to
farmers over
Rs. 40600
Crores**

- **अन्नदाता बनेगा
ऊर्जादाता**

On the occasion of World Environment Day in June, 2021 the Hon'ble Prime Minister released a Roadmap for Ethanol Blending in India 2020-25. This report lays out an annual plan for the gradual rollout of E20 (20% Ethanol Blended Petrol) in the country to achieve 20% blending by 2025-26, of which this present achievement of 10% blending is an intermediate milestone.

In order to meet the gap between current availability and the future requirements of ethanol for the EBP program, Public Sector Oil Marketing Companies, under the guidance of MoPNG, have now signed long term off-take agreements with 131 upcoming dedicated ethanol plants in ethanol deficit states which will augment the ethanol production capacity by approximately 750 crore litres per annum. This is expected to improve the ethanol availability and help in achieving the blending targets set for the country.

To meet the blending targets, Public Sector Oil Marketing Companies are making huge investments in augmenting the blending infrastructure at their terminals and depots. In order to achieve uniform blending across the country, the OMCs are now transporting ethanol as well as ethanol blended petrol over long distances with the help of Railway Tank Wagons.