



ETHANOL 100

Source: [PIB](#)

The Ministry of Petroleum & Natural Gas launched '**ETHANOL 100**' at select 183 retail outlets in Maharashtra, Karnataka, Uttar Pradesh, New Delhi, and Tamil Nadu.

- ETHANOL 100 is a revolutionary automotive fuel that **consists of 100% [ethanol](#)**.
 - It is a biofuel produced from **renewable sources such as corn, sugarcane, or other plant materials**.
- ETHANOL 100 is aimed at reducing **dependence on [fossil fuels](#)**, promoting sustainability, and contributing to a cleaner environment by lowering **[greenhouse gas emissions](#)** compared to traditional gasoline.
- The initiative aligns with the vision **to achieve [20% ethanol blending \(E20\) by 2025-26](#)**, reducing import dependency and boosting the agriculture sector.
- The move towards ETHANOL 100 reflects a shift towards **sustainable technologies and [decarbonization](#)**.
- ETHANOL 100 is versatile and can be used in various vehicles, **including [flex-fuel vehicles \(FFVs\)](#)** that can run on gasoline, ethanol, or any blend of the two. This demonstrates its practicality and potential to become a mainstream fuel option with the appropriate infrastructure.

Read more: [India's Ethanol Revolution: Progress & Challenges](#)

PDF Reference URL: <https://www.drishtiias.com/printpdf/ethanol-100>