



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>