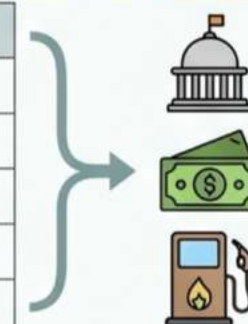


National Circular Bioenergy Scheme (GOBARDhan)

Context: The Union Cabinet recently greenlit the National Circular Bioenergy Scheme (GOBARDhan) with a massive financial outlay of ₹23,731 crore.

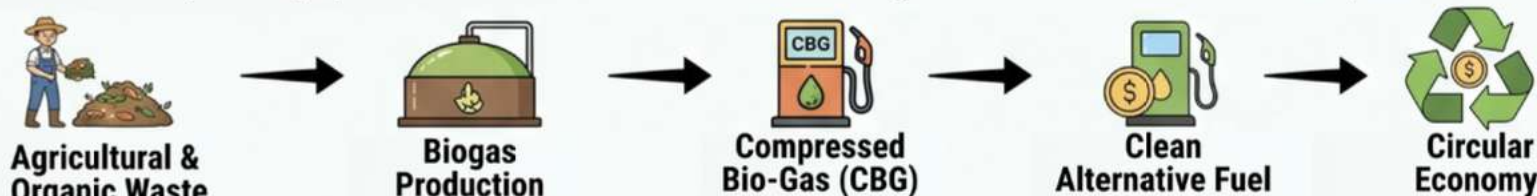
About GOBARDhan Scheme:

FEATURE	KEY DETAILS
FULL NAME	Galvanising Organic Bio-Agro Resources Dhan
NODAL MINISTRY	Ministry of Petroleum & Natural Gas
SCHEME DURATION	10 years (FY 2026–27 to 2035–36)
PRIMARY FOCUS	Compressed Bio-Gas (CBG)
CORE TARGET	Scale up CBG production 10x (up to 5 MMSCMD)



The "Waste-to-Wealth" Mechanism

The core philosophy of GOBARDhan relies on transforming waste into a circular economy.



One Unified Framework

SATAT + MDA + BAM = GOBARDhan

GOBARDhan acts as an umbrella initiative, consolidating previous programs into a single framework:

FEATURE	KEY DETAILS	KEY DETAILS
SATAT	Sustainable Alternative Towards Affordable Transportation	Promotes Compressed Bio-Gas (CBG) as an alternative fuel.
MDA	Market Development Assistance	Provides financial support for the marketing and distribution of organic fertilizers/biogas.
BAM	Biomass Aggregation Machinery	Facilitates the equipment and machinery needed to collect and process agricultural waste.

Biofuels & Policies

What are Biofuels?

- They are clean fuels derived from biological or biomass resources, such as plant materials and organic waste.
- Examples: Bioethanol, Biodiesel, Green diesel, and Biogas.

National Policy on Biofuels (2018)

- Created a definitive framework to promote biofuel usage across India.
- Key Objective: Enhance energy security while reducing dependence on imported fossil fuels.
- Note: The policy was officially amended in 2022.

Major Initiatives:

FEATURE	KEY DETAILS
PM JI-VAN Yojana	2G Ethanol (Focuses on agricultural waste/residue)
SATAT	CBG (Promotes it as an alternative fuel)
GOBARDhan	Unified Framework (Integrated circular bioenergy)

