

GOBARdhan Scheme

Prelims: Current events of national and international importance | Schemes

Why in News?

Recently, Union Cabinet approved GOBARdhan, India's National Circular Bioenergy Scheme.

- **GOBARdhan Scheme** - National Unified Scheme for Compressed Biogas.
- **Aim** - To transform agricultural residue, cattle dung, press mud, municipal organic waste, and biomass into clean fuel, organic manure, and rural income.

Six Growth Engines under GOBARdhan

- **Assured CBG Offtake** - Dedicated framework; blending obligation trajectory:
 - 3% in FY 2026-27
 - 4% in FY 2027-28 and
 - 5% from FY 2028-29 onwards in the CNG (Transport) and PNG (Domestic) segments.
- **Stable Pricing** - Administered price of **Rs. 2,110 Metric Million British Thermal Unit (MMBTU)** supported through a government-backed pricing framework. with 10-year horizon for durable revenue certainty.
- **Capital Assistance** - Up to **Rs.2 crore per ton per day (TPD) capacity** for greenfield projects; support for brownfield expansions.
- **Pipeline Infrastructure** - **Cluster-based and standalone pipelines connecting CBG** plants with trunk pipelines and City Gas Distribution networks.
- **Credit Guarantee** - Mechanism to expand institutional credit, reduce collateral, support MSMEs, women entrepreneurs.
- **CBG Ecosystem Challenge Fund** - District-level support for feedstock mapping, infrastructure, technology adoption, manure value addition, and awareness.

Impact

- **Production** - Ten-fold growth in domestic CBG.
- **Energy Security** - Reduced dependence on imported fossil fuels.
- **Investment** - Large-scale private participation with stable returns.
- **Rural Livelihoods** - New income opportunities for farmers, cooperatives, entrepreneurs.
- **Waste Management** - Productive use of residue, dung, municipal organic waste.
- **Environment** - Lower greenhouse gas emissions.
- **Organic Manure Economy** - Greater production and utilization of FOM (Fermented Organic Manure) and LFOM (Liquid Fermented Organic Manure).
- **Implementation** - Faster rollout through one national framework and digital governance.

Reference

[PM India | GOBARdhan](#)

