



Image Credit: GIZ

# The Biogas Scheme

Part of the National Bioenergy Programme | Phase 1: FY 2021-22 to FY 2025-26

## Objective

The objective of the Biogas scheme is to support setting up small and medium scale biogas plants for meeting clean cooking, lighting, thermal and small power needs of users and to improve organic manure system based on bio-slurry from biogas plants in rural and semi-urban areas.

## Applicable feedstock

Cattle dung, organic biodegradable wastes (animal waste, kitchen leftovers, crop residue, faecal sludge etc.).



## Benefits

- Enhanced project viability** through reduced capex because of Central Financial Assistance (CFA) available under the scheme.
- Market development:** establishment of sustainable project value chain as subsidies stimulate growth of the sector by making projects economically attractive, resulting in more investment flowing into the sector, better R&D and consequently, market expansion.
- Environmental and socially beneficial:** reduced GHG emissions, improved sanitation, women empowerment and creation of rural employment.
- Reduced dependence on chemical fertilizers:** bio-manure / slurry can be used on the farmland as a fertilizer.
- Capacity building of project developers:** training support to users, staff, biogas masons and technicians and biogas turn-key workers.

## Process of availing CFA under the scheme

**For small biogas plants (1 m<sup>3</sup> to 25 m<sup>3</sup>):** individual beneficiaries can submit their applications, with requisite details for installation of biogas plants, through MNRE Biogas web portal/android mobile app.

**For medium sized biogas plants (above 25 m<sup>3</sup> to 2500 m<sup>3</sup>):** proposals shall be submitted by the project implementing agencies on Biogas web portal.