



## The Biomass Programme

Part of the National Bioenergy Programme

Phase 1: FY 2021-22 to FY 2025-26

Image Credit: GIZ



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## Objective

The objective of the Biomass Programme is to support setting up of Biomass briquette/pellet manufacturing plants and to support Biomass (non-bagasse) based Cogeneration projects in industries.

## Applicable feedstock

1. Crop residues such as paddy straw, wheat straw, mustard stalks, cotton stalks, etc.
2. Wood produced through energy plantations such as prosopis juliflora, etc.
3. Weeds, palm leaves, coconut shells & husk, etc.
4. Wood waste produced in industrial operations such as saw dust, off cuts and barks.
5. Agro-based industrial residue such as rice husk, barley husk, etc.
6. Forest residues such as pine needles, branches & stems of trees.

## Benefits

1. **Enhanced project viability through** reduced capex because of Central Financial Assistance (CFA) available under the Programme.
2. **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.
3. **Environment friendly:** reduction in the use of fossil fuels for energy generation and accordingly, reduction in GHG emissions.
4. **Capacity building of project developers:** assistance being given through awareness creation, training courses, workshops and seminars.

## Process of availing CFA under the Programme

1. Submission of application through BioURJA portal before commissioning of the plant
2. CFA disbursement after commissioning of the plant and subject to meeting performance criteria defined in the Programme.
3. The time period for commissioning shall be 12 months for Biomass Briquette / Pellet manufacturing plants and 24 months for Biomass (non-bagasse) Cogeneration plants from the date of "in-principle" approval.