

Highlights of the Programme

1. Applications / proposals will be accepted through BIORJA portal only
2. Last date for submitting the applications under these guidelines shall be 31.12.2025
3. Under this programme, self-funded projects will also be eligible for CFA
4. Grant of CFA to Biomass (non-bagasse) Cogeneration plants which intend to add capacity to the existing plants will also be considered (only for the enhanced capacity)
5. Developers shall share plant generation data with MNRE or any other designated agency through installation of SCADA System / remote monitoring system
6. Plants installed with new equipment / machinery only shall be eligible for CFA
7. The developer may choose any one of the following agencies for inspection of the Briquette / Pellet manufacturing plant:
 - (a) Concerned State Nodal Agencies for Renewable Energy (SNAs);
 - (b) Sardar Swaran Singh National Institute of Bio-Energy (SSS-NIBE).
8. For Biomass (non-bagasse) Cogeneration plant, the inspection shall be carried out by concerned SNA and NIBE



Documents required for participating in the Programme

Stage-I: List of documents required for in-principle approval of proposals

- a. Forwarding letter from developer in case of self-financed projects or lead financial institutions / Bank in case of projects availing debt financing / loans
- b. Copy of DPR / feasibility report / project report
- c. Copy of loan sanction letter (in case of project financed by financial institutions / bank(s))
- d. Techno-economic feasibility report
- e. Latest high resolution photographs of site (with time stamp)
- f. Duly notarized undertaking in original

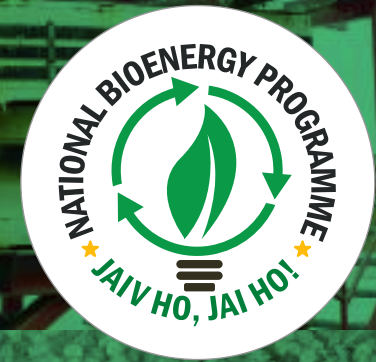
Stage-II: List of documents required for release of CFA

- a. Performance inspection report
- b. Loan disbursement certificate (in case of project is financed by financial institutions / Bank)
- c. CA certificate detailing the total cost incurred on the project as per invoices and the source of funds
- d. Consent to operate from concerned State Pollution Control Board (wherever applicable)
- e. Environmental impact assessment clearance (wherever applicable)
- f. Copy of contract agreement for sale of briquettes / pellets for a minimum period of two years
- g. Set of high resolution photographs of the plant (time stamp)
- h. Details of SCADA / remote monitoring system installed by plant
- i. A certificate from lead financial institutions / Bank that the project is not an NPA (in case of project financed from Bank/financial institutions #)
- j. Mandate form for payment transfer duly certified by financial institutions for loan account #

Documents (marked with #) are required to be submitted in original to IA. However, developers are required to produce original of other documents as and when required by IA.

Contact Information

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The Biomass Programme Part of the National Bioenergy Programme

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 in the country.

Applicable feedstock

Crop residues, wood produced through energy plantations, weeds, palm leaves, coconut shells & husk etc.; wood waste produced in industrial operations, agro-based industrial residue and forest residues.

Benefits

Support in the form of Central Financial Assistance (CFA) to project developers after successful commissioning of Briquettes / Pellets manufacturing plants and Biomass (non-bagasse) Cogeneration projects.

CFA can enhance the viability of Biomass projects by off-setting the initial capital costs and reducing interest on loan. This financial support makes it more feasible for projects to generate a positive return on investment and become financially sustainable in long term.



Image Credit: GIZ

Central Financial Assistance structure

For Briquette / Pellet manufacturing plants: Rs. 9 Lakhs / MTPH (maximum CFA – Rs. 45 Lakh / project) (minimum project / plant size – 1 MTPH)

For Biomass (non-bagasse) Cogeneration projects: Rs. 40 Lakhs / MW (maximum CFA – Rs. 5 Crores / project) (minimum project / plant size – 0.5 MW)

Biomass (non-bagasse) Cogeneration projects which intend to add capacity to the existing plants, shall also be considered for grant of CFA but only for enhanced capacity attained by way of utilizing new plant and machinery.

For Implementing Agency:

Service charge @1% of total CFA for examining and processing the CFA applications received on BIOURJA portal and forwarding suitable applications to MNRE.

For Inspection Agency:

- a. Rs. 25,000 / MT / hour (maximum Rs. 1 Lakh / project) towards monitoring of implementation progress, performance inspection and verification of production record and post installation monitoring of Briquette / Pellet manufacturing plants
- b. Rs. 1 Lakh / MW (maximum Rs. 5 Lakh / project) as incentive or service charge towards implementation progress, performance inspection and verification of generation record and post installation monitoring of Biomass (non-bagasse) Cogeneration projects.

The proposal for availing CFA should be submitted through BIOURJA Portal.

Commissioning of the plant

The time period for commissioning shall be 12 months for Briquette / Pellet manufacturing plants and 24 months for Biomass (non-bagasse) Cogeneration plants from the date of "in-principle" approval.



Image Credit: GIZ

Procedure for availing CFA

- Step 1: Online registration through BIOURJA portal
- Step 2: Submission of application / proposal and uploading of stage-I documents
- Step 3: Review of proposal by implementing agency and recommended to MNRE
- Step 4: In-principle approval by MNRE
- Step 5: Commissioning of the plant
- Step 6: Inspection of the plant by inspection agency
- Step 7: Submission of stage-II documents for release of CFA
- Step 8: Review of documents and release of CFA