Scheme to Support Promotion of Biomass based Co-generation in Sugar Mills and other Industries in the Country (up to March 2020)

HIGHLIGHTS

Nodal Agency	:	Ministry of New and Renewable Energy (MNRE)
Applicable Technologies	:	• Biomass based co-generation technologies using: - Bagasse - Agro based industrial residue - Crop residues - Wood produced through energy plantations - Weeds - Wood waste produced in industrial operations • Municipal solid waste is not covered under the program
Eligibility Conditions	:	For availing term loans from financial institutions, the developer should be one of the following: • Registered company • Partnership firm • Proprietorship firm • Cooperative • Public sector company • Government owned firm
Scheme Period	:	May 2018 to March 2020

Incentives	:	• Rs.25 lakh/MW for bagasse based projects. • Rs.50 lakh/MW for non-bagasse based projects. • Back-ended CFA to be released after successful commissioning and commencement of commercial generation and performance testing. • CFA only for projects installing new boiler and turbines. • CFA for existing plants with expansionary plans – only for the enhanced capacity.

OTHER PROVISIONS

Timeline for completion of projects	:	24 months from the date of sanction of assistance, with an additional six months grace period if the developer faces delays beyond his control.
Incentives to State Nodal Agencies	:	Rs.1 lakh/MW or Rs10 lakh/project whichever is less – incentives for post installation monitoring of projects and sending periodic reports to MNRE.
Performance Inspection	:	• Operation of the project for three months after the date of commissioning. • At least 72 hours continuous operation at minimum 80% of rated capacity. • To be carried out by the utility in whose area the project is located. • Charges to be borne by the developer.
Monitoring of Projects	:	By a team comprising representatives of utilities, SNAs, experts appointed by MNRE and ministry officials.
Standards	:	Various national and international standards for equipment utilized.
Links	:	https://mnre.gov.in/node?page=9

References	:	https://mnre.gov.in/sites/default/files/schemes/scheme-Biomass-11052018.pdf