

Biogas Power (off-grid) Programme for decentralized power generation applications and thermal applications during 2015-16 and the remaining period of 12th Five Year Plan - 2016-17

HIGHLIGHTS

Nodal Agency	Ministry of New and Renewable Energy				
Applicable Technologies	Off-grid biogas projects				
Policy Period	12th Five Year Plan				
Incentive Amount	Power Generating capacity	CFA/subsidy limited to the following ceiling or 40% of system cost, whichever is less		Administrative charges to state nodal depts./agencies /BDTCs for technical, supervision, training support, submission of project completion and monitoring report of successful operation	
		Power Generation	Thermal Applications	Power Generation	Thermal Applications
	3-20kW	Rs.40,000/kW	Rs.20,000/kWeq	10% of CFA	5% of CFA
	>20kW-100kW	Rs.35,000/kW	Rs.17,500/kWeq	Rs.1,00,000	Rs.50,000
	>100kW-250kW	Rs.30,000/kW	Rs.15,000/kWeq	Rs.1,50,000	Rs.75,000
Release of Incentive	CFA will be released after completion of project and submission of completion report which includes complete technical details, photographs, commissioning report, performance report of 3 months, inspection report by MNRE.				

Eligibility Conditions	<ul style="list-style-type: none"> • Capacity range - 3 kW to 250 kW. • Biogas projects for power generation and thermal applications. • Projects to be taken up by village level organizations, institutions, private entrepreneurs etc., in rural areas and areas under remote village electrification programme of MNRE.
Additional Information	<ul style="list-style-type: none"> • The proposal submission format is enclosed in the scheme document. • The installation/commissioning of biogas power plants should be completed within a year and not longer than 18 months from the project sanction date. • The condition of successful commissioning of projects implies project operation for 3 months, including 72 hours continuous operation at 80% minimum rated capacity. The project developer/implementing agency will be required to provide data of its biogas power generation and performance on a six-monthly basis to MNRE. • The plant will be monitored for proper performance by the implementing agencies, which includes quantity of feedstock fed into biogas plants, biogas generation and power generation/units generated, and operating hours and usage of the same, on daily basis. The plants will be operated for a minimum of 10 hours per-day.
Links	http://mnre.gov.in/schemes/offgrid/biogas-2/scheme-biogas/
References	http://mnre.gov.in/file-manager/offgrid-biogas/biogaspower-2015-16.pdf