

Scheme for Financial Assistance for Procurement of Biomass Aggregation Machinery (BAM)

Frequently Asked Questions (FAQ)

Q.1	What is the purpose of the BAM scheme?
A.1	The primary purpose of this scheme is to facilitate biomass aggregation and marketing, preventing the burning of surplus biomass.
Q.2	What this scheme intended for?
A.2	This scheme is intended to support biomass collection by providing financial assistance to CBG producers for procurement of Biomass Aggregation Machinery (BAM).
Q.3	Who has been appointed as the nodal agency for implementation of the scheme?
A.3	Centre for High Technology (CHT) under MoPNG has been appointed as the nodal agency for implementation of the scheme through a designated portal (https://bam.eil.co.in).
Q.4	Whether all the CBG producers are eligible for financial assistance under the scheme?
A.4	All the existing and upcoming CBG projects fulfilling the following conditions are eligible : • CBG production capacity of at least 2 tons per day (TPD) • Existing & Upcoming CBG Projects using at least 50 % Biomass (Agri Residue) as feedstock or utilizing less than 50% Biomass (Agri-Residue) as feedstock, however, more than 3000 MT/ Annum Biomass (Agri-Residue) as per DPR as feedstock • Under construction projects with at least 25% of physical progress as per DPR or Commissioned Projects • Registered on GOBARdhan portal • Not availed any other FA/subsidy/benefits from Central/State Gov. for same BAM sets. • (refer. Para 5.1 policy guideline)
Q.5	What amount is admissible as financial assistance under the proposed scheme?
A.5	A maximum financial assistance of 50% of the procurement cost of biomass aggregation machinery or Rs. 90 lakh per set, whichever is lower with a capping of Rs. 9 crore per project on pro rata basis.
Q.6	How maximum financial eligibility shall be calculated?
A.6	Maximum financial eligibility (FA) in rupees in Lakh shall be worked out as follows: For CBG plant using more than 50% Biomass in feedstock: Maximum FA= $\frac{90}{2} \times \text{CBG Plant capacity (TPD)}$ with a capping of Rupees 9 Cr/ project on a pro-rata basis For CBG plant using less than 50% Biomass in feedstock: Rs. 90 Lakh per 3000 MT Agri-Residue requirements with a capping of Rupees 9 Cr/ project on a pro-rata basis
Q.7	How the eligible BAM sets shall be worked out?
A.7	The in-principle approval of BAM sets shall be based on the applicant's stated requirements, subject to compliance with the prescribed scheme guidelines.

Q.8	How is the estimated cost of BAM set/ equipment calculated ?
A.8	BAM set estimate are based on prevailing cost of Biomass aggregation machineries with their comparable specifications (Details are provided in Annexure) and estimate provided by the applicant, whichever is lower.
Q.9	How much financial assistance shall be sanctioned?
A.9	In principal approval shall be accorded equal to 50% of BAM sets estimate submitted by applicant limited to max FA. No interchangeability towards cost of equipment/ machinery shall be applicable.
Q.10	Which biomass aggregation machinery could be procured under this financial assistance?
A.10	CBG producers shall choose equipment based on their project requirements from the approved list mentioned in guidelines.
Q.11	How an eligible CBG producer can submit application for financial assistance?
A.11	An eligible CBG producer can apply through designated portal (https://bam.eil.co.in).
Q.12	When can a CBG producer procure the biomass aggregation machinery and from where?
A.12	CBG producer essentially need to procure the BAM from the authorized dealers/ distributors within six months from the date of approval of application. In case of any delay due to genuine reasons, a suitable extension of time over the original period may be granted by Project Appraisal Committee (PAC) based on recommendation of Nodal agency.
Q.13	What is the criteria for quality conformation of BAM?
A.13	CBG producer shall procure BAM from the authorized dealers/ distributors conforming to standard specifications and quality. Relevant and valid test report of the authorized testing institutions and product warranty & after sales, service infrastructure from the manufacturer should be available.
Q.14	What are the Mandatory documents required for grant of financial assistance?
A.14	Following documents should essentially be complied • Plan approval from PESO; • Consent to operate from PESO (for commissioned pant); • Consent to establish from Pollution control board; • Consent to operate from Pollution control board (for commissioned pant); • Detailed Project Report (DPR); • Estimates of the equipment from OEM/ Authorized Dealer; • High-resolution photos of the site with Time stamp & Geo Coordinates; • Please refer Annexure-I for further details. • Undertaking (As per format on portal) for not availing subsidy for the same BAM sets under another Central/State Gov. Scheme.
Q.15	When the application for financial assistance can be submitted?
A.15	The application for financial assistance could be submitted on the designated portal on quarterly basis between 1st to 30th day of every quarter till 30.09.2026 or as extended from time to time.
Q.16	When the financial assistance for BAM shall be released to CBG producer?
A.16	• The CBG producer shall apply for financial assistance on designated portal (https://bam.eil.co.in) along with approved documents;

	• The application shall be assessed and evaluated by Project Monitoring Agency (PMA) and, if found suitable, shall be recommended to Project Appraisal Committee (PAC) for further verification and recommendation to Project Approval Committee (PAB); • The recommended application shall be approved by PAB for further action by PMA; • After approval of application, a) CBG producer shall deposit the total cost of the BAM in OEM /its authorized dealer/distributor account from their own fund, or b) CBG producer shall deposit margin money in OEM /its authorized dealer/distributor account and avail credit facility from banks/financial institutions for remaining cost of the BAM. c) CBG producer may apply for 10% mobilization advance subjected to submission of equivalent amount of Bank Guarantee valid till one year. • After procurement of BAM, the applicant/ beneficiary shall upload the bill, sale invoice, registration number/ laser cutting serial number and photographs of the equipment with geotagging on the portal, Bond copy, Proof of Loan disbursement in OEM/ authorized dealer account and shall offer for physical verification; • After physical verification of BAM, the financial assistance shall be released a) To Banks/ financial institutions from where the CBG producer has availed the loan for procurement of BAM, or b) Into the account of the beneficiary in case of self-financed BAM procurement. • FA shall be released as per actual invoices maximum up to in-principle approved financial assistance.
Q.17	Whether any margin money shall be released as Advance?
A.17	CBG producer may apply for 10% mobilization advance subjected to submission of equivalent amount of Bank Guarantee valid for one year.
Q.18	Whether hypothecation of machinery to avail credit facility from banks/financial institutions is permitted ? Clause 7.1 b <i>"BAM will not be sold, transferred, hypothecated, mortgaged or disposed off in any other manner within 5 years from the date of purchase. "</i>
A.18	With regard to clause 7.1 (b), hypothecation of BAM may be permitted in favour of the Bank or Financial Institution, in cases where the approved BAM is proposed to be procured through financing from such Bank or Financial Institution.

Indicative Equipment Specifications with Unit Prices

S. N.	Equipment	Specification	Price (Lakh)
1	Cutter /Rotary Slasher		0.7 - 0.9
2	Tedder Machine	Small: Working Width: 4.2-5.6m, Rotors: 4	8.0 - 12.5
		Medium: Working Width:6.2-8.2m, Rotors: 8	25.0 - 27.0
		Large: Width:9-11.2m, Rotors: 8-10	28.0 - 34.0
3	Raker	Small: Width: 3.5-4.6m, Rotors: 1	4.0 - 6.0
		Medium: Working Width: 5.7-8.8m, Rotors: 2	27.0 - 30.0
		Large: Working Width: 9.3-10m, Rotors:2-4	44.0 - 47.0
4	Baler (Small/large/Square/ Round/Stationery)	Small Square balers: L*B*H 1m*0.45m*0.375 m	14.1 - 15.0
		Fixed Chamber Baler: Bale Dia. 1.25-1.55m, Height: 1.2m	30.0 - 34.0
		Variable Chamber Baler Bale Dia*Width: 1.25-1.80 Meter, Height: 3.6 to 4.5 Meter	41.0 - 44.0
5	Tractor for baler	Tractor < 75 HP	13.5 - 17.5
		Tractor 75-90 HP	17.5 - 20.0
		Tractor 90-110 HP	20.0 - 30.0
6	Tractor for Tedder & Rake	Tractor <50 HP for Tedder and Rake	7.0 - 8.5
		Tractor 50 HP for Tedder and Rake	8.0 - 9.0
7	Trolley (Flat, Single Axle, Local Fabricator)/ Automatic bale loading trolley	25 ft hydraulic trolley with 7–8-ton capacity	3.8 - 4.5
8	Loader attachment for Stacking (grabber)	Loader Attachment	3.5-4.5
	Loader attachment with tractor for Stacking (grabber)	Tractor + Loader Attachment	15.0-16.0
	Telehandler	Medium Telehandlers: 7.2 m Lift cap.: 3 ton	35.0 - 40.0
		Large Telehandlers: 11 m Lift capacity: 3ton	42.0 - 46.0
9	Moisture Meter		0.35
10	Water tank	Water tank (5000 Ltr)	0.5-0.8
11	Fire Extinguisher		0.05
12	Lightening Arrestor		0.4