

GOBARdhan

Galvanizing Organic Bio-Agro
Resources Dhan

Operational Guidelines



GOBARdhan: Scheme Components

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Total Scheme Outlay: ₹23,731 crore

CBG Offtake Assurance Mechanism

Stage	Operational Modality - Summary
1. Entry requirements	– Plant must be registered on the GOBARdhan Portal – Comply with gas quality + technology requirements: SCADA, online gas-quality measurement, automatic shut-off, etc.
2. Selection of route	– Producers may choose firm or reasonable-endeavour offtake; government-supported pipelines require firm contracts
3. Geographical mapping	– For each CBG plant: primary GA (where plant is located) and all adjoining GAs are displayed, including their CBG Intake Capacity remaining, – Producer can raise request for CBG offtake (from any GA) through the portal.
4. Firm-offtake request	– CGD entity to execute firm-offtake agreement within three months of request.
5. Grievance redressal	– Delays may be escalated to the PMA, for mutual resolution. In case of non-compliance, matter to be forwarded to PAB.
6. Contract upload on Portal	– Producer uploads the executed agreement. – GAIL verifies within seven days, following which the GA's Intake Capacity is updated.
7. Contractual Framework	– Provisions governing take-or-pay and supply-or-pay (only in case of firm contract) will be governed contractually

CBG Pricing Framework

Stage	Operational Modality – Summary
1. Entry requirements	– Plant must be registered on the GOBARdhan Portal – Comply with gas quality + technology requirements: SCADA, online gas-quality measurement, automatic shut-off, etc.
2. Application Process	– Producer submits a request for Administered CBG Price (ACP) along with self-certification of eligibility compliance. – GAIL (Synchro Operator) verifies the application (may conduct physical verification) and initiates ACP – In case of application rejection, producer continues to receive the applicable CBG-CGD Synchronization Scheme price
3. Price payable to CBG producer	– Initial ACP = ₹2,110/ MMBtu (=₹98/ kg at 95% methane), excluding applicable taxes and compression charges. – PAB determines the ACP for each 12-month period, considering CPI, production economics and other relevant factors.
4. Funding of price support	– Government provides Affordability Support to GAIL, initially ₹10/ kg of CBG (=₹215.31/ MMBtu) – Remaining through a cost-sharing mechanism across domestic gas consuming sectors.
5. Billing and Compliance	– CBG producer and CGD entity jointly verify daily CBG sale → producer raises invoice to GAIL on 15-day basis; GAIL verifies CBG production and processes the invoice – Continuous gas quality and technology compliance required for CBG producer to receive ACP; Non-compliance will lead to application of CBG-CGD Synchronization Price

Capital Assistance for CBG Projects

Stage	Operational Modality - Summary
1. Entry Requirements	– Plant must be registered on the GOBARDhan Portal. – Assistance covers greenfield plants and incremental brownfield capacity commissioned after Scheme notification. – Comply with gas quality + technology requirements: SCADA, online gas-quality measurement, automatic shut-off, etc.
2. Key Exclusions	– Projects predominantly based on MSW, sewage, liquid or gaseous feedstock; third-party raw-biogas purification
3. Assistance Quantum and Project Cap	– Sub-Component I: Plant machinery: ₹1.25 crore/TPD; brownfield incremental capacity receives 50% of this rate – Sub-Component II: Feedstock aggregation + FOM machinery: 50% of actual eligible cost, capped at ₹0.75 crore/TPD. – Total assistance cap = ₹30 crore per project across both components (>91% of under-construction plants covered)
4. Application and approval	– Sub-component I: Producer applies after obtaining CTE/ PESO approval → Application Sanction by PAB – Sub-component II: Producer applies with estimated purchase cost and quantity→ Application Sanction by PAB
5. Release of Assistance	– Sub-component I: 25% against CTE; 25% after first gas sale; Balance 50% after proving plant PLF achievement (maximum 18 months between milestones) – Sub-component II: Only one claim with all the purchase invoices; Must be submitted with 24 months from sanction

Development of Pipeline Infrastructure

Stage	Operational Modality - Summary
1. Entry Requirements	– Plant must be registered on the GOBARdhan Portal (minimum capacity = 2 TPD). – Both commissioned and under-construction (min. 25% physical progress) plants can apply. – Comply with gas quality + technology requirements: SCADA, online gas-quality measurement, automatic shut-off, etc.
2. Connectivity pathways	– CGD Network Connectivity: pipeline to the nearest feasible CGD network. – Trunk Pipeline Connectivity: cluster infrastructure connecting one or more plants to a trunk pipeline.
3. Assistance quantum	– CGD network connectivity: 50% of capex – Trunk-pipeline connectivity: 80% of capex – Assistance limited to 75 km under both pathways.
4. Application and approval	– CGD network connectivity: Both CGD entity and CBG producer (with CGD consent) can apply → submit route map, costing, etc → Sanction by PAB – Trunk-pipeline connectivity: – GAIL (Cluster operator) publishes trunk pipeline injection points → CBG producer can select one and submit request – Once total capacity requests from at least 2 CBG plants for each cluster reach minimum 20 TPD, firm offtake agreement executed + DPR prepared → PAB sanction
5. Release of Assistance	– CGD network connectivity: 10% (mobilization advance), 40% (at 50% construction), balance 50% (CBG flow of min. 50% p/l capacity for 1 month)

Credit Guarantee Support

Stage	Operational Modality - Summary
1. Entry Requirements	– CBG project must be registered on the GOBARdhan Portal. – Greenfield projects with loans sanctioned after Scheme notification are covered.
2. Key Exclusions	– MSW/ sewage-predominant projects, acquisition of existing plants, standalone biogas-upgradation projects and capacity expansions are ineligible.
3. Guarantee Coverage	– NCGTC provides guarantee cover for 85% of the eligible term loan. – Maximum cover: ₹20 crore for general MSMEs and ₹25 crore for women-led MSMEs.
4. Loan application and sanction	– CBG producer applies on the Jan Samarth Portal (link provided on the GOBARdhan portal), submits the required details. – Lender independently appraises project and sanctions the term loan → flows to Jan Samarth portal.
5. Guarantee Issuance	– Lender lodges the guarantee application on the NCGTC Portal and pays an Annual Guarantee Fee of 0.5%. – Guarantee commences after receipt of the fee and generation of the Credit Guarantee Permanent Account Number.
6. Default and claim settlement	– If the account becomes NPA, the lender initiates recovery action and may invoke the guarantee after 90 days. – NCGTC settles 75% of the eligible claim initially and the balance 25% after conclusion of recovery/ legal proceedings.

CBG Ecosystem Challenge Fund

Stage	Operational Modality - Summary
1. Fund Structure	– Two independent sub-components: District CBG Challenge Programme and Ecosystem Enablement. – Participation under one sub-component does not restrict a separate eligible proposal under the other.
2. Application	– District CBG Challenge: District Collector/ District Magistrate submits an application on the GOBARdhan Portal. – Ecosystem Enablement: PMA issues Request for Selection specifying scope, format, timeline and evaluation criteria. – Eligible applicants (CBG developers, research and academic institutions, start-ups and CPSEs) apply. – Activities may cover domestic equipment, process/yield improvement, manure value addition, etc.
3. Evaluation	– District CBG Challenge – The PMA scores districts on: single-window approvals (20%), approval turnaround time (20%), organic-manure utilization (20%), feedstock facilitation (20%) and IEC activities (20%) – Ecosystem Enablement – JS (Gas)-chaired CBG Advisory Committee undertakes technical evaluation → PAB sanction
4. Recognition and approvals	– District CBG Challenge – Top three districts receive ₹5 crore each; the remaining seven districts in the top ten receive ₹2 crore each. – Ecosystem Enablement – Grant support is limited to 50% of eligible project cost; PAB may approve higher support in exceptional cases. – Assistance is released in milestone-linked instalments after verification

Thank You