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PUBLIC NOTICE

INVITING COMMENTS/SUGGESTIONS ON THE DRAFT HARYANA COMPRESSED BIOGAS (CBG) POLICY, 2026

The New and Renewable Energy Department, Haryana/HAREDA has prepared the **Draft Haryana Compressed Biogas (CBG) Policy, 2026**. The draft policy is available on the website at **www.hareda.gov.in** under the "What's New" tab on the Homepage.

Comments/suggestions are invited from the general public, project developers, stakeholders, Industrial associations and other concerned organizations. Clause-wise comments/suggestions, indicating the relevant clause number, may be submitted in the prescribed format within 15 days from the date of publication of this notice, by email at hareda@chd.nic.in

Sd/-
Director
New and Renewable Energy Department,
Haryana &
HAREDA, Panchkula

FORMAT FOR CLAUSE-WISE COMMENTS/SUGGESTIONS ON DRAFT HARYANA CBG POLICY, 2026

Name of Department/Organization/Stakeholder: **Name and Contact Details of the Department's Contact Person:**

Sr. No.	Name of Department/Organization/Stakeholder	Chapter/Clause/Sub-clause/Page No.	Existing Provision in Draft Policy	Proposed Comments/Suggestions/Modification	Justification/Remarks
1					
2					
3					
4					
5					
6					
7					
8					

Note: Please provide separate clause-wise comments/suggestions. Additional rows may be inserted, if required.

HARYANA GOVERNMENT

ENERGY DEPARTMENT

Notification

(Draft) Dated

Haryana Compressed Biogas (CBG) Policy 2026

a) **No. XX/XX/2026-5P.—** The Government of Haryana has formulated Haryana Compressed Biogas (CBG) Policy 2026 to create Compressed Biogas (CBG) ecosystem to converts its diverse bio-resource base – comprising agricultural residues, animal dung, municipal solid waste, agro-industrial by-products, and dedicated energy crops etc. into clean energy and creates long-term environmental value . State seeks to embed CBG as a key pillar of its clean energy transition and waste-to-wealth strategy. For giving effect to this policy, necessary amendments in various policies, rules and regulations, schemes, program etc. wherever necessary shall be expeditiously undertaken by the concerned department.

CHAPTER-1
INTRODUCTION

- Haryana is primarily an agrarian State. The Government of Haryana is committed to promoting sustainable and decentralized energy generation solutions from waste. Under the said policy, Compressed Biogas (CBG) will be prepared by utilizing urban organic, agricultural, and other biodegradable waste in the form of raw material.
- Biomass energy is replenishable over a cycle that may vary from months to years. The biomass produced in agriculture operations is an excellent source of energy and need to be harnessed to save precious conventional fuels.
- The need to promote these projects has been further necessitated due to the aggravated environmental issues because of burning of crop residues in fields. The open crop residue/Biomass burning causing the emission of air pollutants such as atmospheric pollutants and gases and ultimately influence the atmospheric quality and climate.
- Promoting use of biomass for production of CBG will not only help reduce dependence on conventional sources energy thereby reducing import bills but will also help to improve environment& soil health and will also create alternate stream of income to farmers and employment in rural areas.
- Compressed biogas projects will give a boost to the circular economy, contributing to supplementary income for farmers, rural employment, and the energy security of the State. The proposed policy also highlights the need to simplify the existing regulatory framework and to encourage the use of various types of organic waste, including livestock waste, market waste, and sub-products (by-products) from sugar factories, etc., for compressed biogas production.
- Through the development of a compressed biogas production system, the State will encourage reducing our dependence on fossil fuels, increasing energy self-reliance, and sustainable urban and rural development. The said policy will work as a guiding document for various stakeholders in the public and private sectors to create a source of clean, green, and sustainable energy in the State.

CHAPTER-2
COMPRESSED BIOGAS (CBG)

Waste / Bio-mass sources like agricultural residue, cattle dung, sugarcane press mud, municipal solid waste and sewage treatment plant waste, etc. produce bio-gas through the process of anaerobic decomposition. The bio-gas is purified to remove hydrogen sulphide (H2S), Carbon dioxide (CO2), water vapour and compressed as Compressed Bio- Gas (CBG), which has methane (CH4) content of more than 90%. CBG has calorific value and other properties similar to CNG and hence can be utilized as green renewable automotive fuel. Thus it can replace CNG in automotive, industrial and commercial areas, given the abundance biomass availability within the country.

Compressed Bio Gas (CBG) to be supplied shall meet **IS 16087:2016** specifications of BIS (detailed below) and any other further revisions in the said specifications.

IS 16087 : 2016 Standard		
Sr. No.	Characteristic	Requirement
1.	Methane Percentage (CH_2) Minimum	90%
2.	Only Carbon Dioxide percentage (CO_2)	4%
3.	Carbon Dioxide (CO_2)+ Nitrogen (N_2)+ Oxygen (O_2)	10%
4.	Oxygen (O_2) percentage maximum	0.5%
5.	Total Sulphur (including H_2s) mg/m^3, Maximum	20 mg/m^3
6.	Moisture mg/m^3, maximum	5 mg/m^3

Also as per the IS 16087:2016 specifications, the following shall also be met:-

i. CBG shall be free from liquids over the entire range of temperature and pressure encountered in storage and dispensing system.
ii. The CBG shall be free from particulate matter such as dirt, dust, etc.
iii. CBG delivered shall be odorized similar to a level found in local distribution (ref.IS 15319)

Vide Gazette Notification no. 395 dated 16th June 2015, Ministry of Road Transport and Highways, Government of India had permitted usage of Bio-Compressed natural gas (Bio-CNG) for motor vehicles as an alternate composition of the Compressed Natural Gas (CNG).

CHAPTER-3

OBJECTIVES, TARGET, APPLICABILITY & ELIGIBLE TECHNOLOGIES

3.1.Objectives

i. To make Haryana the leading CBG producing State of India by utilizing agricultural biomass and organic waste through a circular economy framework.
ii. To create conducive environment to attract private investment in Compressed Biogas (CBG) projects and harness clean energy with sustainable environmental benefits through techno-economically viable technologies.

iii. To encourage the production and use of compressed biogas as a clean, renewable, and indigenous fuel alternative for industrial, transport, and domestic use and reduce import bills of the country on purchase of fossil fuels.

iv. To give impetus to compressed biogas generation by utilizing urban solid waste, agricultural residues, livestock waste, waste from agricultural produce markets, and residues from the sugar industry, as well as to reduce environmental pollution by minimizing the proportion of burning waste in the open.

v. To make additional income available to farmers through the value addition of agricultural residues and biological waste, and to boost the rural economy.

vi. To encourage employment generation and entrepreneurship in rural and urban areas through the establishment of compressed biogas projects.

vii. To encourage crop diversification and alternative raw material for CBG projects generation through the cultivation of energy crops, non-edible oil seeds, etc.

viii. To reduce Haryana's dependence on fossil fuels and contribute to India's objective of achieving net-zero carbon emissions by the year 2070.

ix. To empower the supply chain for the collection, storage, and transportation for the sustainable supply of biomass and organic waste.

x. To promote research, innovations, modern technology, demonstration and commercialization of new technologies in the bio-energy sector.

xi. To create a supportive policy environment for public-private partnerships, private investment, and entrepreneurs by ensuring policy clarity, regulatory stability, and time-bound approvals across all stages of project development and operation.

xii. To improve project viability and bankability by creating an enabling ecosystem supported by targeted fiscal measures, regulatory facilitation, and coordinated institutional support.

xiii. To enhance ease of doing business by streamlining access to infrastructure and utilities, including land, power, water, and waste management systems.

3.2 Target, Applicability & Eligible Technologies

3.2.1 Target: It is proposed to achieve a target of minimum commissioning of 3,000 Tonnes Per Day (TPD) Compressed Biogas (CBG) capacity projects by 2030 and 10,500 Tonnes Per Day (TPD) by 2035 and 43,000 Tonnes Per Day (TPD) projects by 2047.

3.2.2 Applicability: The policy will come into operation with effect from the date of its notification and will remain in force till a new Policy is notified. The policy will be reviewed as and when the need arises, with suitable modifications, extensions, or rationalization to be decided and formalized based on ecosystem maturity, market response, and fiscal considerations. This Policy shall apply to all Compressed Biogas (CBG) projects and associated activities undertaken within the territorial jurisdiction of Haryana subject to the provisions set out herein:

i. The Policy shall be applicable to all new CBG projects established within the State during the operative period of the Policy.

ii. CBG plants utilizing any form of organic feedstock shall be eligible under this Policy. Eligible feed stocks shall include:

a. Agricultural and crop residues

b. Animal dung and livestock waste

c. Municipal solid waste and segregated organic fractions

d. Agro-industrial/ Organic Industrial residues such as press mud, cane trash etc, and
e. Energy crops such as Napier etc.

iii. All projects covered under this Policy shall comply with applicable laws, rules, and standards issued by the Government of India and the Government of State, including those relating to environment, safety, land use, quality specifications and statutory approvals.

iv. Projects commissioned prior to the effective date of this Policy shall not be eligible for incentives or benefits under this Policy except where specific transition or migration provisions are expressly notified by State Government.

3.2.3 Eligible Technologies: This Policy will strive to promote compressed biogas projects based on the technologies approved by MNRE,GoI or MoPNG,GoI, State Government, or any other innovative technologies etc.

CHAPTER-4

INCENTIVES & FACILITATION

The Haryana Government is committed to promote and develop CBG projects to harness clean energy and safeguard environment. It will provide following incentives for such projects set up in the State to eligible project developers:-

4.1 Land and Clearances for the projects

i. Agricultural land shall also be allowed to be used for setting up of CBG Projects in the State.

ii. Panchayat & Development Department, Haryana will develop and maintain a dedicated Panchayat land bank for CBG projects. Identified land parcels shall be hosted on a publicly accessible digital portal with location, extent, title status and land-use details.

iii. Panchayat Land on Lease /Rent basis:

The Government of Haryana will facilitate the lease of Panchayat land at reasonable rates directly through Panchayat Department to fully own Government entity (as per prevailing Govt. Policy) for setting up of CBG projects for minimum period of 30 years. For establishment of CBG projects suitable land parcel per TPD of CBG capacity will be approved by the State Nodal Agency as per technology offered. The land shall be allocated with 3 months of submission of a complete application at concessional applicable rate to applicable eligible entity. The prevailing applicable concessional lease rates are as under:-

a. An amount equal to 2% of the collector rate of the land or whatever amount the concerned gram panchayat might have been getting by leasing of the said pocket of the land on short term basis during the last two years, whichever is higher with 5% progressive increase every year.

b. In case of barren land, an amount equal to 1% of the collector rate of the land or whatever amount the concerned gram panchayat might have been getting by leasing of the said pocket of the land on short term basis during the last two years, whichever is higher with 5% progressive increase every year.

iv Exemption from Land use approval, External Development Charges, scrutiny fee and infrastructure development charges:

a. These projects shall not require any change of Land Use approval from Town & Country Planning Department/Urban Local Bodies (ULB) Department. The project shall also be exempted from External Development Charges (EDC), scrutiny fee and infrastructure development charges but if special service is required for the CBG project then EDC charges shall be charged on pro-rata basis. The details of such projects will be intimated to the Town & Country Planning Department.

b. However, when plant ceases to operate on the land, land use will revert to the original master plan of the area/city/town (i.e.it will convert to the original status of land).

iv. The land used in CBG projects will be out of the purview of the Land Ceiling Act of the government.

v. Up to 100% exemption from payment of fee and stamp duty charges shall be allowed for registration of rent/lease/sale deed for the land required for setting up of these projects as per provision in Make in Haryana Industrial Policy 2026 and Haryana Progressive MSME & Export Promotion policy, 2026 and subsequent scheme guidelines as applicable and amended from time to time.

vi. No fee will be charged by the Pollution Control Board for issuing Consent to Establish (CTE) and Consent to Operate (CTO) for such project anywhere in the State. However, these projects will be set up as per the prevalent pollution control norms of the Government.

4.2 Utility Infrastructure support and facilitation for setting up CBG projects:

To ensure timely commissioning of Compressed Biogas (CBG) projects, State will extend comprehensive support and facilitation for provision and shifting of utilities through a structured and time-bound framework as detailed below:

i. All utility-related permissions and facilitation required for establishment and operation of CBG projects including electricity connection, water supply and shifting or relocation of existing public infrastructure (such as electricity poles, underground cables, water and sewer lines etc) will be coordinated by the designated State Nodal Agency under online single-window mechanism.

ii. All costs associated with provisioning, shifting or relocation of utilities required for CBG projects including electricity connection, water supply, drainage, road access and relocation of existing public infrastructure shall be borne by the concerned project proponent(s).

iii. In cases where such infrastructure is shared or subsequently utilized by multiple CBG projects and/or other entities, including public agencies or local bodies, the associated costs will be apportioned, recovered or re-adjusted on a pro-rata basis, in accordance with the extent of usage or capacity allocation, as determined by the State Government.

iv. Clearances / Approvals / NOCs for provision, shifting or relocation of utilities required for CBG projects shall be processed by the concerned department within fifteen (15) days from the date of submission of a complete application. Within this period, the department shall either grant approval or communicate, in writing, any specific modifications or deficiencies in the proposal. If no communication, approval or objection is issued within thirty (30) days from the date of submission of a complete application, the proposal shall be deemed approved and deemed clearance of service applications shall be auto-issued from the log-in ID of the concerned Head of Department and auto-generated notices for disciplinary action against the defaulting officials shall be issued.

v. The Irrigation Department/ Agriculture Department will allow canal/ ground water usage for such projects as per applicable policy, on priority basis within one month from the date of application by the project developer.

4.3 Capital Support for CBG project setup and Operational Support:

To enhance bankability and early-stage operational stability of CBG plants, the applicable financial support will be provided as per policy/scheme. However, all financial sanctions, subsidies, and fiscal incentives under this policy shall be provided strictly as per the availability of funds within the approved annual concerned departmental budget.

4.3.1 Status of Industry:

All CBG projects developed under this policy will be treated as "Industry" in terms of industrial policy of the State and all the incentives available to new industrial projects will be applicable as per Industrial policy of the State, subject to qualifications and approval of the concerned departments, if any, subject to its eligibility. CBG Projects installed under this policy shall be treated as manufacturing industry and shall be eligible to avail the incentives, benefits, concessions, and facilities applicable to manufacturing industrial units under the prevailing industrial policies of the State, including the Make in Haryana Industrial Policy, 2026, the Haryana Progressive MSME & Export Promotion Policy, 2026, and any subsequent amendments or schemes issued thereunder from time to time.

4.3.2 Plant Capital Support:

i. Plant Capital Support shall be provided at the rate of up to ₹2.00 crore per Tonnes Per Day (TPD) of installed Compressed Biogas (CBG) capacity towards the cost of eligible plant and machinery and associated eligible infrastructure, subject to a maximum limit of ₹40.00 crore per project.

Plant Capital Support shall be admissible only for expenditure incurred on eligible plant and machinery, civil works directly related to the plant, internal infrastructure, power supply and electrical systems, utility installations, and other components essential for establishment and commissioning of the CBG plant. The support shall not be admissible for expenditure incurred on purchase of land, administrative or office buildings, residential buildings, operational expenses, or external infrastructure, including approach roads, off-site pipelines, and other infrastructure located outside the plant boundary.

Provided that the aggregate State Financial Assistance, including Plant Capital Support under this Policy and all other subsidies, incentives, grants, reimbursements, or financial assistance provided by any Department, Board, Corporation, Agency, or other instrumentality of the Government of Haryana for the same project under other clauses of chapter 4 of this Policy or by any other scheme of State Government, shall not exceed ₹2.50 crore per Tonnes Per Day (TPD) of installed CBG capacity.

At the time of release of Plant Capital Support, the amount of all State Financial Assistance already sanctioned or availed by the project under other clauses of chapter 4 of this Policy or by any other scheme of State Government shall be adjusted against the aforesaid ceiling of ₹2.50 crore per Tonnes Per Day (TPD) of installed CBG capacity, and only the balance eligible amount, if any, shall be released as Plant Capital Support under this Policy.

The minimum designed capacity of an eligible CBG plant shall be 2.0 Tonnes Per Day (TPD) of CBG production.

ii. Plant Capital support under this Policy will be in addition to any capital assistance provided by the Central Government.

iii. To provide Plant Capital Support for this scheme, an independent head of account will be opened by the State Nodal Department/Agency and a provision of requisite funds will be made as per annual target.

iv. Sectoral Credit Guarantee fund:- State level credit guarantee support shall be provided for collateral free lending to MSEs for CBG projects as per provision in Haryana Progressive MSME & Export Promotion policy, 2026 and subsequent scheme guidelines as applicable and amended from time to time.

4.3.3 Power Tariff Support:

i. All cross subsidy charges, Transmission & distribution charges, surcharges and reactive power charges will be totally waived off for any biomass projects set up in the State.

ii. Electricity duty Reimbursement: - Electricity duty on power consumed by CBG plants in their operations will be fully reimbursed for 20 years for CBG Projects installed under the policy as per provision in Make in Haryana Industrial Policy 2026 and Haryana Progressive MSME & Export Promotion policy, 2026 and subsequent scheme guidelines as applicable and amended from time to time.

iii. Power tariff subsidy: - Power tariff shall be reimbursed at rate of up to ₹2 per unit of electricity consumed by CBG plants in their operation for 5 years from the date of commencement of commercial operation as per provision in Make in Haryana Industrial Policy 2026 and Haryana Progressive MSME & Export Promotion policy, 2026 and subsequent scheme guidelines as applicable and amended from time to time.

4.3.4. Labor and Manpower Support:

i. Employment Generation Subsidy:- Up to 120% of average gross annual salary subject to ₹1.00 lakh (General) and ₹1.20 lakh (Women/SC/Divyang/Ex-Servicemen etc.) per employee per year for 10 years to promote Haryana local employees in work force =<25% for CBG Projects installed under the policy as per provision in Make in Haryana Industrial Policy 2026 and Haryana Progressive MSME & Export Promotion policy, 2026 and subsequent scheme guidelines as applicable and amended from time to time.

ii. HKRN Employment Booster:- 100% reimbursement of employer's EPF contribution up to ₹25,000 per employee per year for 5 years to the CBG project that recruit Haryana local employees through HKRN.

4.3.5 Tax and Interest Support:

i. **Net SGST Reimbursement Subsidy:-**State will provide up to 70% reimbursement of net State Goods and Services Tax (SGST) up to 7 years for CBG Projects installed under this policy as per provision in Make in Haryana Industrial Policy 2026 and Haryana Progressive MSME & Export Promotion policy, 2026 and subsequent scheme guidelines as applicable and amended from time to time. The SGST reimbursement will be capped to 100% of project cost.

ii. **Interest Subvention Subsidy Scheme:-**State will provide interest subvention up to 7% of total interest on term loan capped to Maximum of Rs. 25 lakh for 3 years per project for CBG Projects installed under this policy as per provision in Make in Haryana Industrial Policy 2026 and Haryana Progressive MSME & Export Promotion policy, 2026 and subsequent scheme guidelines as applicable and amended from time to time.

iii. **Insurance Premium assistance:** 33% of insurance premium up to ₹5 lakh/year for 3 years per project for CBG Projects installed under this policy as per provision in Make in Haryana

Industrial Policy 2026 and Haryana Progressive MSME & Export Promotion policy, 2026 and subsequent scheme guidelines as applicable and amended from time to time.

4.3.6 Feedstock Aggregation Support and Facilitation:

I. Integrated Feedstock Planning Framework

To ensure continuous, reliable, and cost-effective availability of feedstock i.e. agricultural residues, municipal waste, animal waste, and sugar by-products etc for Compressed Biogas (CBG) projects, the State shall establish a structured, decentralized, and institutionally anchored feedstock supply chain framework as detailed below:

a. Feedstock Catchment Area

i. Each CBG project shall be assigned a clearly defined feedstock catchment area i.e. tehsil, block, cluster of villages, village, or specific area, which shall serve as the primary zone for feedstock aggregation and supply.

ii. Based on plant capacity, feedstock availability, feedstock arrangements provided by the Developer, and logistical considerations, the State Nodal Agency or District Level Committee of the concerned district may, where necessary, recommend reduction or extension of the catchment area to one or more adjoining tehsil, blocks, Cluster of villages, village, or specific area.

b. Aggregator-Based Feedstock Supply Model

i. The State shall adopt an aggregator-based feedstock supply model for each catchment area.

ii. Under this model, an IT-based portal and mobile application shall be developed by the State Nodal Agency to onboard and integrate Developers, aggregators, and suppliers on a single platform for transparent contracting, coordination, and monitoring of feedstock supply.

iii. Farmer Producer Organizations (FPOs), groups of farmers, individual farmers, cooperative societies, sugarcane societies, Self-Help Groups (SHGs), Municipal Corporations/Councils, Krishi Mandis, gaushalas, cattle sheds, dairies, sugar mills, CBG producers, and other eligible local institutions etc. may function as feedstock aggregators, subject to registration on the designated platform.

c. Feedstock Aggregation and Storage Centres

i. The State shall facilitate the establishment of feedstock aggregation and storage centres within designated catchment areas to support efficient logistics and year-round feedstock supply.

ii. Such centres may be developed by project developers, Farmer Producer Organizations (FPOs), cooperatives, Panchayats, Urban Local Bodies (ULBs), or authorized aggregators with facilitation support from the concerned department of State Government.

II. Agricultural Residue-Based Feedstock Support

To strengthen the agricultural residue supply chain for CBG projects and address issues such as open burning and underutilization of crop residues, the State shall implement the following measures:

a. **Promotion of Energy Crops:-** To ensure long-term feedstock availability for Compressed Biogas (CBG) projects, promote crop diversification and enhance farmer income, the State shall encourage cultivation of Napier Grass and other approved energy crops linked to registered CBG projects.

i. Crop Diversification Incentive: Farmers cultivating Napier Grass or other approved energy crops in lieu of paddy or other water-intensive crops for supply to registered CBG projects shall be eligible for an incentive of ₹10,000 per acre per year (Rs. 8,000/- per acre for diversification of paddy and Rs. 2,000/- bonus for growing energy crops), or such higher amount as may be notified by the Agriculture and Farmers Welfare Department under Promotion of Crop Diversification and Water Conservation scheme from time to time. The incentive shall be in addition to the market value received by the farmer for the feedstock supplied to CBG projects.

ii. Energy Crop Targets: The State shall endeavor to facilitate cultivation of approved energy crops linked to CBG projects with minimum targets of 5,000 acres by 2030, 15,000 acres by 2035 and 25,000 acres by 2047.The targets may be revised by the Government from time to time based on the growth of CBG capacity and feedstock demand in the State**.**

b. Biomass Collection and Handling Machinery Support:

The Agriculture and Farmers Welfare Department shall provide capital support for procurement and deployment of biomass aggregation and handling machinery, including balers, rakers, trolleys, shredders, loaders, and transportation equipment etc @50% subsidy of the sale value or upper limit of subsidy approved whichever is less for efficient cultivation, harvesting, collection and transportation of biomass/feedstock, to eligible beneficiaries as per applicable schemes/guidelines as notified from time to time.

c. Promotion of FPOs and Capacity Building

i. The Agriculture and Farmers Welfare Department shall create awareness for formation of at least one Farmer Producer Organization (FPO) or aggregator for biomass collection within the designated catchment area of each CBG project.

ii. The Agriculture and Farmers Welfare Department shall provide training, capacity-building, and handholding support to such FPOs, aggregators and farmers on agri-waste collection, handling, storage, and logistics.

d. **Nodal Department:** The Agriculture and Farmers Welfare Department shall be the nodal department for implementation of Agriculture Feedstock Aggregation Support and may issue detailed operational guidelines from time to time.

III. Municipal Solid Waste-Based Feedstock Support

To enhance urban sanitation, promote scientific processing of segregated organic waste, and reduce landfill dependency, the State shall integrate municipal biodegradable waste streams with CBG projects as part of a structured urban waste management framework. For this purpose, the following provisions shall apply:

a. Registration of Urban Local Bodies

i. The State Nodal Agency shall facilitate registration of Municipal Corporations, Municipal Councils, and other Urban Local Bodies on the single supply chain portal and facilitate long-term arrangements for supply of segregated organic municipal solid waste to CBG projects located within or serving their catchment area, in accordance with applicable Solid Waste Management Rules.

ii. Such arrangements will include fixed fee-based supply contracts to ensure predictable feedstock availability while improving waste management outcomes with feedstock quality parameters.

b. Registration of Krishi Mandis

i. The State Nodal Agency shall facilitate registration of Krishi Mandis on the single supply chain portal for supply of agricultural waste and residues generated at Agricultural Produce Markets (Krishi Mandis) and for their systematic delivery to Compressed Biogas (CBG) plants.

ii. Such agricultural waste and residues shall be exempted from levy of Agricultural Produce Market Committee (APMC) fees, if applicable, for a period of at least ten (10) years from the date of notification of this policy.

IV. Press Mud and Other Sugar Mill By-Product-Based Feedstock Support

To ensure availability of press mud and other sugar mill by-products as feedstock for CBG projects, the following provisions shall apply:

a. Registration of Sugar Mills

i. The State Nodal Agency shall facilitate registration of sugar mills on the single supply chain portal for supply of press mud and other sugar mill by-products as feedstock and for their systematic delivery to Compressed Biogas (CBG) plants.

b. Long-Term Feedstock Supply Arrangements

i. Sugarfed will facilitate Long-term feedstock supply contracts between sugar mills/sugar cooperatives and CBG project developers for assured supply of press mud.

ii. Such contracts shall also provide for reverse supply of bio-manure (fermented organic manure) generated from the CBG plant to the sugar mills/sugar cooperatives or designated agencies.

iii. The purchase price of press mud and the rate for supply of bio-manure shall be mutually agreed upon between the sugar mill and the CBG project developer or as per government procedure and rules.

V. Animal Husbandry-Based Feedstock Support

To advance circular economy principles and transform livestock waste into clean energy and bio-fertilizer, the State shall integrate animal husbandry waste streams into a structured waste-to-wealth framework that promotes resource recovery, rural sanitation, and sustainable bio-resource utilization.

a. Registration of Animal Husbandry Institutions

i. The State Nodal Agency shall facilitate registration of gaushalas, cattle sheds, and dairies on the single supply chain portal for supply of animal dung and livestock waste as feedstock and for their systematic delivery to Compressed Biogas (CBG) plants.

b. Long-Term Feedstock Supply Arrangements

i. The Animal Husbandry Department shall facilitate long-term feedstock supply arrangements between gaushalas, cattle sheds, dairies, and CBG project developers for supply of animal dung and livestock waste.

ii. Such arrangements shall include fixed fee-based supply contracts to ensure predictable feedstock availability while improving circular economy outcomes and animal waste management practices.

c. Village-Level Aggregation

The State shall encourage aggregation of cattle dung or bio waste etc at the village level through cooperatives, Self-Help Groups (SHGs), Farmer Producer Organizations (FPOs), or registered aggregators to support decentralized feedstock logistics to supply to CBG project developers.

4.3.7 Bio-Manure Utilization Support:

Bio-manure (fermented organic manure) generated as a by-product of Bio-CBG plants constitutes an important input for sustainable agriculture and soil health improvement. To promote its systematic utilization and market integration, the Agriculture & Farmer Welfare Department, Haryana will implement the following measures:

i. The Agriculture & Farmer Welfare Department, Haryana and State Agriculture Universities will also promote organic fertilizers produced from such projects provided they meet the specifications & standards prescribed for the purpose from time to time. The State Agriculture Universities shall conduct trials to document the results without charging any cost.

ii. The Agriculture & Farmer Welfare Department, Haryana will provide Direct Benefit Transfer (DBT) support to farmers at the rate of ₹0.50 per kg of FOM utilized on farms. Disbursement of DBT shall be subject to due verification of purchase and utilization. Detailed operational guidelines, eligibility conditions, verification procedure, claim process and budgetary provision for implementation of the DBT mechanism shall be notified separately by the department. This support will be applicable in addition to the Market Development Assistance (MDA) scheme by the Ministry of Chemicals and Fertilizers, GoI to support Fermented Organic Manure @ Rs.1500/MT on Fermented Organic Manure/ and Liquid Fermented Organic Manure produced from CBG projects, as notified from time to time. Further, Department of Fertilizers (DoF) have issued letter on 27.05.2022 to fertilizer companies for mandatory off take of FOM with chemical fertilizers as a “Basket approach”. Manufacturer of Fermented Organic Manure and Liquid Fermented Organic Manure, shall not be required to obtain the authorization from FCO – Order dated 17.5.2023.

iii. The Agriculture & Farmer Welfare Department, Haryana in coordination with State Agricultural Universities and other designated institutions will promote research, marketing and distribution of bio-manure produced by CBG plants, to create farmer awareness and acceptance.

iv. The Department will promote formation and strengthening of Organic Manure Cooperatives / Farmer Producer Organizations (FPOs) / Self-Help Groups (SHGs) for organized aggregation, quality standardization and structured marketing and distribution of FOM/LFOM to enable organized market access and ensure sustainable commercialization of organic manure.

v. The Agriculture & Farmers Welfare Department, Haryana, shall develop and establish an enabling framework and make it mandatory for the sale and purchase of bio-manure through licensed fertilizer outlets and other approved distribution channels.

vi. The Department will encourage others Departments Horticulture, Forest, Rural Development and other relevant departments to integrate and prioritize the utilization of Bio-Manure (FOM/LFOM) produced by CBG plants in plantations, soil health programmers and other public procurement systems to create assured institutional demand.

vii. The Department will extend support for establishment of digestate value-addition facilities, including granulation units to convert FOM/LFOM into standardized, transportable and market-ready organic fertilizer.

viii. The Agriculture & Farmers Welfare Department, Haryana, shall develop and establish an enabling framework to promote the use of bio-manure by Government entities, including Urban Local Bodies (ULBs), Haryana Shehri Vikas Pradhikaran (HSVP), Panchayati Raj Institutions, and the Forest and Horticulture Departments etc. The Department shall also prescribe minimum annual procurement targets for bio-manure by such Government entities to facilitate its sustained utilization.

4.3.8 Infrastructure Development Support:

i. State will provide up to 100% assistance for road connectivity, water supply and dedicated power feeder for eligible projects, as per provision in Make in Haryana Industrial Policy 2026 to ensure adequate site accessibility for feedstock movement, by-product transport and plant operations.

ii. State will provide financial assistance for installation of waste management systems, including Effluent Treatment Plants (ETP), Sewage Treatment Plants (STP), and pollution control equipment up to 50% of the eligible project cost subject to a maximum limit of ₹5 crore per project as per provision in Make in Haryana Industrial Policy 2026.

iii. State will ensure availability of 33/11 kV power connectivity from the nearest suitable substation subject to technical feasibility and availability of adequate load capacity for CBG plants located within a radius of five (5) kilometers. The cost of dedicated infrastructure, augmentation or extension required for such connectivity will be borne by the CBG project developer in accordance with applicable regulations.

iv. State will promote development of CBG industrial clusters in proximity to high-density biomass zones, agro-industrial hubs, livestock concentration areas or municipal waste generation centers. Such clusters will be developed with shared feedstock aggregation infrastructure, storage facilities, common utilities and coordinated evacuation linkages.

v. State will ensure that provisions related to creation of CBG evacuation infrastructure are integrated within the State's City Gas Distribution (CGD) policy. Such integration will include, inter alia, time-bound and deemed approval mechanism, transparent and standardized framework for Right of Use (RoU), restoration charges and other applicable permissions and charges to enable timely and cost-effective evacuation of CBG through CGD networks.

4.3.9 Other Support

i. GST/ Tax Holidays : GST on the plant and machinery used in setting up of Renewable Energy Power Projects in the State and any other incentives/exemptions shall be as per Government of Haryana notifications from time to time.

ii. Octroi on biomass fuels for all projects including bio-CNG, bio –ethanol and bio-fertilizer shall be fully exempted.

iii. 100% exemption from entry tax will be allowed in respect of all supplies (including capital goods, structure and raw materials) made for setting up and trial operations of the projects.

iv. Other Financial Assistance:- State shall provide other financial assistance /support like Testing equipment support, Quality certification Support etc as per provision in Make in Haryana Industrial Policy 2026 and Haryana Progressive MSME & Export Promotion policy, 2026 and subsequent scheme guidelines as applicable and amended from time to time.

4.3.10 Ecosystem Enablers and other Supports:

I. **Research and Innovation Support:** The State Government shall promote research, innovation and technology development in the Compressed Biogas (CBG) sector through collaboration with Indian Institutes of Technology (IITs), National Dairy Research Institute (NDRI), Karnal, National Institue of Technology(NITs) Chaudhary Charan Singh Haryana Agricultural University (CCS HAU), Hisar, other Agriculture University, Kurukshetra University, Kurukshetra, Research and Development (R&D) institutions, startups and industry partners etc. These collaborations shall facilitate technology transfer, pilot projects, demonstration plants, process optimization, feedstock enhancement, bio-manure utilization, digital solutions and adoption of advanced technologies to improve the efficiency, capacity buildings, sustainability and commercial viability of CBG projects in Haryana.

II. **Technical Capacity Strengthening:**

To ensure availability of a skilled technical workforce and build long-term institutional capability for sustainable CBG sector growth, State will establish a dedicated CBG Skill and Capacity Development Framework with provisions given below:

a. State will develop standardized certification and training modules for plant operators, maintenance technicians, safety supervisors and quality control staff associated with CBG plant operations.

b. Structured training programs will be implemented in collaboration with Industrial Training Institutes (ITIs), Polytechnics, Agricultural / Engineering & Technology / Veterinary and Integrated Universities, Haryana Skill Development Missions and other accredited institutions.

c. The State may also facilitate hands-on training and exposure visits to successful CBG and bioenergy projects within and outside the State for practical learning, technology transfer and knowledge sharing.

d. State will provide a skill development subsidy of ₹20,000 or as per applicable Haryana Skill Development Mission rates whichever is lower for approved training programs to personnel engaged in CBG plant operations. The subsidy shall be applicable to employees who are domiciled in State and shall be disbursed in accordance with guidelines notified by State Government.

III. Demand Creation and Regulatory Facilitation in Transport Sector:

i. Demand Creation in Transport Sector

a. The State Transport Department shall also promote use of bio-diesel/ bio-fuels in public transport vehicles and shall preferentially purchase the bio-fuels produced from the projects located in the State as per National/ State Policy on Bio-fuels.

b. The State Transport Department shall promote the use of Compressed Biogas (CBG) as a clean and sustainable transport fuel through awareness and outreach programmes. Government Departments, State Transport Undertakings, Urban Local Bodies and Municipal Corporations shall be encouraged to adopt CBG-based vehicles for public transport, waste collection and other municipal services, wherever feasible.

c. The State Transport Department may provide a one-time subsidy and/or rebate for conversion of eligible municipal and public transport vehicles to CBG, subject to separate guidelines issued by the Government from time to time.

ii. Regulatory Facilitation for CNG Vehicle Ecosystem:-

To streamline regulatory processes and ensure time-bound approvals for adoption of CNG vehicles and conversion infrastructure, the Transport Department shall implement the following facilitative measures:

a. Applications for approval of CNG vehicles and CNG kits certified by Automotive Research Association of India (ARAI) or International Centre for Automotive Technology (ICAT) shall be processed within fifteen (15) days from the date of receipt of complete application. Validity certification and compliance verification shall be undertaken once every three (3) years in accordance with applicable safety norms.

b. Endorsement of CNG fuel conversion on the Registration Certificate (RC) shall be completed by the concerned RTO/DTO within ten (10) working days from submission of complete documentation and inspection.

c. Approval for establishment of CNG Retro-fitment Centres (RFCs) shall be granted within fifteen (15) days of receipt of complete application, subject to compliance with applicable technical and safety standards.

d. 100 % Motor Vehicle (MV) Tax shall be exempted on purchase of new CNG trucks and buses; and 50 % Motor Vehicle (MV) Tax on purchase of such used trucks and buses, purchased and registered in the NCR districts of the State for a period of ten years from the date of first registration of such trucks and buses as per Transport Department applicable scheme/policy.

IV. City Gas Distribution(CGD) Based Offtake Integration:

To ensure assured offtake of Compressed Biogas (CBG) and facilitate its injection into the City Gas Distribution (CGD) Network and Gas Pipeline Network, the State Government shall facilitate pipeline connectivity from eligible CBG projects to the nearest CGD Network or Gas Pipeline Network through coordination with concerned CGD entities, Gas Pipeline Operators and other agencies. The State shall provide support for obtaining statutory approvals, Right of Way (RoW), utility permissions and other clearances through the Single Window System. Eligible CBG projects shall be encouraged to avail financial assistance @ Rs. 50 Lakh/KM or 50% of the project cost whichever is less under the Government of India’s Development of Pipeline Infrastructure (DPI) Scheme, as amended from time to time. In addition, the State Government shall provide an additional incentive equivalent to 40% of the Central Financial Assistance sanctioned under the DPI Scheme or @ Rs. 20 Lakh/KM whichever is less, subject to a maximum limit of Rs. 500 Lakh or as may be prescribed by the Government from time to time. Further, the balance cost shall be equally shared by the CBG projects connected to sanctioned pipelines for CBG supply into the CGD Network. The State Nodal Agency shall act as a facilitator for coordination with concerned stakeholders to promote seamless evacuation, transportation and utilization of CBG produced within the State.

4.3.11 Green Energy & Carbon Credits & Advanced Technology Support & Facilitation:

i. Carbon credit generated shall be eligible for incentive of Rs. 100/- per carbon credit unit subject to overall cap of Rs 1.0 crore per as per provision in Make in Haryana Industrial Policy 2026 and subsequent scheme guidelines as applicable and amended from time to time.

ii. Project developers shall have the explicit right to claim, transact, and retain 100% of the benefits of Carbon Credits, Certified Emission Reductions (CERs), and Green Certificates generated etc. by their projects at their end.

iii. HAREDA will establish a dedicated Carbon Credit Facilitation Desk to assist developers in documentation, baseline carbon assessment, emission reduction validation, and integration with International and National carbon trade registries.

iv. Captive Renewable Energy Project/Solar Rooftop Subsidy:- Up to Rs. 50 lakh per MW for installation of captive renewable project/ Solar Rooftop as per provision in Make in Haryana Industrial Policy 2026 and Haryana Progressive MSME & Export Promotion policy, 2026 and subsequent scheme guidelines as applicable and amended from time to time.

v. Advanced Technology & Foreign Cooperation: The State Nodal Agency, in coordination with the Department of Foreign Cooperation, Haryana, will actively seek, promote, and incentivize the adoption of latest advanced international technologies in this sector. Focus areas include high-rate anaerobic digesters, advanced biological methanation, enzymatic pre-treatment of stubborn lignocellulosic crop residues, and zero-effluent advanced discharge handling etc

CHAPTER-5
NODAL AGENCY, FACILITATION AND APPROVAL OF PROJECTS

5.1.1 Nodal Agency: The New & Renewable Energy Department, Haryana shall act as the Nodal Department for the policy. It is responsible for high-level regulatory oversight, policy interpretation, and statutory notifications and its agency i.e. Haryana Renewable Energy Development Agency (HAREDA) will be the Nodal Agency to implement this Policy and facilitate these projects. HAREDA's mandate includes:

i. Facilitate registration of investors and project developers under the Policy through the Single Window online registration and clearance portal, provide guidance on applicable incentives, awareness creation and assist in resolution of queries, grievances, and implementation-related issues. Progressive issuance of formal sanctions, letters of intent (LoI), and subsidy disbursement orders strictly aligned with the availability and tracking of policy funds.

ii. Act as the single point of coordination for expeditious processing and disposal of applications pending with various State departments and local authorities.

iii. Align planning of CBG projects and associated evacuation infrastructure with the PM Gati Shakti National Master Plan to optimize feedstock transportation routes, minimize logistics costs and enable co-location with gas distribution networks.

iv. Grant deemed approvals, where applicable, in accordance with the provisions of this Policy and notified timelines.

v. Obtain, compile, and notify district-wise and block / tehsil/Village -wise data annually on availability of agricultural residues, animal dung, municipal solid waste, agro-industrial residues, and other biomass, in coordination with the Agriculture Department, Animal Husbandry Department, Urban Local Bodies Department, Haryana Agriculture Marketing Board, and other relevant agencies.

vi. Conduct or facilitate annual district and block / tehsil/Village-level surveys to update assessments of biomass production capacity, competing uses, and techno-economic viability of different biomass streams, which shall be used as inputs for project registration, catchment allocation and capacity planning.

vii. To approve and notify the number of registered feedstock aggregators permitted to operate within each catchment area and create awareness for aggregators registration on the portal.

viii. Develop, operate and maintain the single-window portal for submission, tracking, and time-bound processing of CBG-related approvals and applications.

ix. Facilitate processing of Consent to Establish (CTE), Consent to Operate (CTO) and other applicable environmental clearances for notified CBG projects in accordance with CPCB industry classification norms as determined based on feedstock type, scale of operation, and wastewater discharge parameters.

x. Coordinate implementation of the State's CBG Skill and Capacity Development Framework in collaboration with Haryana Skill Development Mission, ITIs, Polytechnics, Agricultural / Engineering & Technology / Veterinary and Integrated Universities, and other accredited institutions.

xi. Monitor and administer disbursement of incentives and fiscal support under this Policy, including capital assistance, power tariff support, tax reimbursements, and skill development subsidies, bio manure support etc. in accordance with notified guidelines.

xii. Develop, operate, and maintain a GIS-enabled Single-Window Portal for the mandatory registration of aggregators and key stakeholders (including Sugar Mills, Gaushalas, Krishi Mandis, ULBs, and the Departments of Agriculture and Animal Husbandry etc). The portal shall track and monitor raw material availability with aggregators, CBG project developers and key stakeholders and project catchment areas. Project installation, commissioning, and operational progress and production, sale, and feedstock inventory of CBG and bio-manure of each CBG project shall also monitored on said portal. Stakeholders shall regularly update their data on the portal, which will be verified by the respective line departments or SNA District Offices. The verified data shall be utilized for periodic State-level monitoring and reporting to recommend policy amendments, regulatory interventions, and corrective measures required to scale up the CBG ecosystem.

xiii. Develop an online Annual CBG Project Performance Rating System on the portal to assess the performance of operational CBG projects based on predefined parameters, including CBG production vis-à-vis installed capacity, feedstock management, bio-manure utilization, environmental and pollution compliance, safety standards, and other prescribed performance indicators. The highest-performing CBG projects, as determined through the annual rating system, shall be recognized and honoured with annual awards to encourage operational excellence and adoption of best practices.

xiv. Coordinate with financial institutions, including NABARD, SIDBI, IREDA, REC, Nationalized banks, and other lending institutions, to establish dedicated financing desks for State sanctioned CBG projects and to streamline the loan appraisal, sanction, and disbursement process through a simplified, transparent, and time-bound approval mechanism.

5.2 Single Window Mechanism for project approval, sanction, incentives & subsidies, NOC and other statutory clearance.

i. To ensure coordinated implementation, reduce approval timelines and improve ease of doing business, State Government shall establish a single window online mechanism for approvals, permissions and clearance required with CBG implementation requirements from concerned departments within two (2) months from the date of notification of this Policy. To facilitate a streamlined, time-bound, and transparent process, all the projects related approvals, clearances, sanctions, NOCs will be granted via single window online mechanism.

ii. Monitoring and Grievance Redrassal: The provision shall be made on single window portal for CBG plant monitoring and addressal of grievances:

a. Projects shall report fortnightly production and feedstock data on the portal or as required by State Nodal Agency.

b. District Level and State Level Review and Monitoring committee will review the project production and feedstock availability periodically. A dedicated facility for the registration, tracking, and monitoring of grievances shall be provided on the portal. All such grievances shall be conclusively addressed within a statutory period of **30 days** from the date of registration.

c. Each stakeholder department shall designate a State-level Nodal Officer, not below the rank of the senior-most supervisory/dealing officer responsible for matters relating to CBG projects at Department/Organization Headquarter level. The designated Nodal Officer shall coordinate with the State CBG Facilitation Officer of State Nodal Agency for timely processing of proposals, inter-departmental coordination, issuance of statutory approvals, clearances, and other activities related to the establishment and operation of CBG projects.

d. In case services are not rendered within the notified timelines mentioned under the single window system/scheme guidelines, deemed clearance of service applications shall be auto-issued from the log-in ID of the concerned Head of Department and auto-generated notices for disciplinary action against the defaulting officials shall be issued.

5.3. Committees for Facilitation, Co-ordination and monitoring of projects:

1. **State Level Review and Co-ordination Committee:-** For the effective implementation of projects under the policy, for monitoring, review, interdepartmental co-ordination, redressal of difficulties, better implementation of the policy and to make actionable amendments as per requirement, a State Level Steering Committee will function under the chairmanship of the Chief Secretary as follows:

Sr. No.	Designation	Post
1	Chief Secretary, Haryana	Chairman
2	Additional Chief Secretary/Principal Secretary/ Secretary to Government, Haryana Revenue & Disaster Management Department	Member
3	Additional Chief Secretary/Principal Secretary/ Secretary to Government, Haryana Finance Department	Member
4	Additional Chief Secretary/Principal Secretary/ Secretary to Government, Haryana Environment, Forests & Wildlife Department	Member

5	Additional Chief Secretary /Principal Secretary/ Secretaryto Government, Haryana Irrigation & Water Resources Department	Member
6	Additional Chief Secretary/Principal Secretary/ Secretary to Government, Haryana Town & Country Planning Department	Member
7	Additional Chief Secretary /Principal Secretary/ Secretaryto Government, Haryana Public Health Engineering Department	Member
8	Additional Chief Secretary/Principal Secretary/ Secretary to Government, Haryana Urban Local Bodies Department	Member
9	Additional Chief Secretary /Principal Secretary/ Secretaryto Government, Haryana Agriculture & Farmers Welfare Department	Member
10	Additional Chief Secretary/Principal Secretary/ Secretary to Government, Haryana, Animal Husbandry & Dairying Department	Member
11	Additional Chief Secretary/Principal Secretary/ Secretary to Government, Haryana, Fisheries Department	Member
12	Additional Chief Secretary/Principal Secretary/ Secretary to Government, Haryana, Rural Development Department	Member
13	Additional Chief Secretary/Principal Secretary/ Secretary to Government, Haryana Development & Panchayats Department	Member
14	Additional Chief Secretary/Principal Secretary/ Secretary to Government, Haryana Energy Department	Member
15	Additional Chief Secretary/Principal Secretary/ Secretary to Government, Haryana Industries & Commerce Department	Member
16	Additional Chief Secretary/Principal Secretary/ Secretary to Government, Haryana, PW (B&R) Department.	Member
17	Additional Chief Secretary/Principal Secretary/ Secretary to Government, Haryana, Transport Department.	Member
18	Additional Chief Secretary/ Principal Secretary/ Secretary to Government, Haryana, Labour Department	Member
19	Additional Chief Secretary/ Principal Secretary/ Secretary to Government, Haryana, Cooperation Department	Member
20	Additional Chief Secretary/ Principal Secretary/ Secretary to Government, Haryana, Department of Future	Member

21	Additional Chief Secretary/ Principal Secretary/ Secretary to Government, Haryana, Youth Empowerment and Entrepreneurship Department	Member
22	Additional Chief Secretary/ Principal Secretary/ Secretary to Government, Haryana, Excise and Taxation Department	Member
23	Senior level representative of the Ministry of Petroleum and Natural Gas	Member
24	Director General/Director, Haryana Renewable Energy Development Agency (HAREDA)	Member Secretary

Roles and Responsibilities of the State Level Steering Committee:

- Planning, approving action plans, implementing, and monitoring compressed biogas projects.
- Taking strategic decisions for policy implementation and establishing coordination among various related departments.
- Making timely amendments in the policy and recommending rules, procedures, and regulatory reforms for providing incentive grants.
- Resolving high-level bottlenecks arising at the administrative level and implementation stage.
- Formulating arrangements to align with National schemes like SATAT and GOBARdhan etc.
- Providing regulatory assistance to waste-collecting institutions for transporting various feedstocks including agricultural waste and for making various necessary permissions available to them.

2. **Executive Committee:-** For the effective implementation of the said policy, an Executive Committee has been established under the chairmanship of the Additional Chief Secretary / Principal Secretary / Secretary, Energy Department as follows:

Sr. No.	Designation	Post
1	Additional Chief Secretary / Principal Secretary / Secretary & Commissioner, Energy Department	Chairperson
2	Director, Agriculture and Farmers Welfare Department	Member
3	Director, Urban Local Bodies Department	Member
4	Director, Rural Development Department	Member
5	Director, Industries and Commerce Department	Member
6	Director, Animal Husbandry & Dairying Department	Member
7	Director, Development & Panchayats Department	Member
8	Representative of the Nodal Oil Marketing Company(OMCs) at State Level under SATAT programme of Ministry of Petroleum and Natural Gas	Member
9	Director General/Director, Haryana Renewable Energy Development Agency (HAREDA)	Member Secretary

Note: As per requirement, the Committee may invite the State Mission Director, Swachh Bharat Mission (Urban) and/or Swachh Bharat Mission (Grameen), Haryana, concerned Director/Chief Officer, Deputy Commissioner or other officers of any concerned Department can be invited.

Roles and Responsibilities of the Executive Committee:

- Taking regular reviews of the implementation of compressed biogas projects in the State and monitoring progress.
- Promptly resolving administrative, technical, and financial difficulties arising during project implementation.
- Ensuring effective implementation of the policy by coordinating among various departments.
- Finalizing necessary guidelines and procedures for project implementation.
- Suggesting measures to attract investment and increase private sector participation.
- Bringing simplification into the registration, approval, and implementation process of projects.
- Reviewing the raw material supply chain and long-term contract system.
- Reviewing the functioning of District Compressed Biogas Coordination Committee (DBCC), a District Level Committees and providing necessary guidance.
- Reviewing the implementation of financial assistance and incentive schemes.
- Coordinating with Central Government schemes.
- Recommending necessary amendments in the policy to the Government.

3. **District Level Committee (DLC):-** For the effective implementation of the said policy and to establish coordination among various departments at the district level, a "District Compressed Biogas Coordination Committee" (DBCC) has been established under the chairmanship of the Deputy Commissioner as follows:

Sr. No.	Designation / Department / Office	Position
1	Deputy Commissioner	Chairman
2	Additional Deputy Commissioner	Co-Chairman
3	Municipal Commissioner / Executive Officer / Secretary of Municipal Corporation / Municipal Council / Municipal Committee, as applicable	Member
4	Chief Executive Officer, Zila Parishad	Member
5	District Development and Panchayat Officer, Development & Panchayats Department	Member
6	District Agriculture Officer, Agriculture & Farmers Welfare Department	Member
7	Deputy Director/District Officer, Animal Husbandry & Dairying Department	Member
8	Divisional Forest Officer, Forest Department	Member
9	Executive Engineer, Public Health Engineering Department	Member
10	Executive Engineer, Irrigation & Water Resources Department	Member
11	Executive Engineer, Public Works (Building & Roads) Department	Member
12	Regional Officer, Haryana State Pollution Control Board	Member
13	Joint Director / Deputy Director / Assistant Director, Industries & Commerce Department	Member
14	General Manager / District MSME Officer / Representative, District MSME Department	Member
15	Representative of Farmer Producer Organization in the District	Member
16	Representative of CBG plant developer(s) located/proposed in the district	Member
17	Project Officer, New & Renewable Energy Department / HAREDA	Member Secretary

Note: The Committee can invite the Nodal Officer/representative of any concerned Department/Board/Corporation/Agency, technical expert, financial institution, CGD entity, Oil Marketing Company, ULB, PRI or any other stakeholder, as per requirement on specific agenda items related to CBG project implementation. The District Nodal Officer of the concerned Department/Organization for CBG projects shall act as member for matters relating to the concerned Department/Organization.

Roles and Responsibilities of the District Compressed Biogas Coordination Committee(DBCC):

- Finalizing potential Panchayat land for compressed biogas projects for Government owned entity as per prevailing land lease policy of Panchayat Department, Haryana.
- Monitoring project implementation and establishing coordination at the field level.
- Encourage Agricultural producer organizations or cooperative societies etc to work as waste aggregators for compressed biogas projects.
- To create awareness at field level for aggregators registration on the portal.
- Coordinating the establishment of clusters of small local bodies.
- Facilitation to collect segregated waste from the Urban Local Body (ULB) and provide to CBG project Developers in the catchment area.
- Arrangements will be made through the Deputy Commissioner to identify Farmer Producer Organizations (FPOs) in the respective areas and make agricultural residues (e.g., cotton residues, etc.) available to the projects as raw material.
- Farmer Producer Organizations (FPOs) collecting agricultural residues will be provided necessary assistance under the State/Central Government's mechanization scheme.
- Recommending addition/subtraction of area demarcation for raw material availability (catchment allocation) for projects and avoiding competition among other similar projects in that area will be the responsibility of the Committee.
- Project Facilitation Cell at District Level: A dedicated facilitation cell will be established for compressed biogas projects. In which a single-window facility will be available to investors and developers. The Project Officer of the State Nodal Department/Agency shall function as the District CBG Facilitation Officer and shall coordinate with the designated Nodal Officers of all stakeholder departments at the district level to facilitate, guide, monitor, and expedite the implementation, commissioning, operation, and statutory approvals of Compressed Biogas (CBG) projects.
- Each stakeholder department shall designate a district-level Nodal Officer, not below the rank of the senior-most supervisory/dealing officer responsible for matters relating to CBG projects. The designated Nodal Officer shall serve as a member of the District Level Committee (DLC) and shall coordinate with the District CBG Facilitation Officer for timely processing of proposals, inter-departmental coordination, issuance of statutory approvals, clearances, and other activities related to the establishment and operation of CBG projects.
- There will be a dashboard facility regarding the submission of project information to carry out immediate monitoring while the project work is underway.
- Encourage farmers to produce energy crop near CBG plants for cost effective availability of raw materials for said projects.
- Facilitation and monitoring of Bio manure distribution and encouraging farmers to purchase bio manure from near CBG project.
- Preparation of District Biomass Resource Plans with Annual Biomass Assessment, which shall be used as the basis for project approvals and feedstock planning.

5.4 Invitation of Applications, Requisite Documents and Fees:

i. **Applicable Developer:-** Developers who have already been issued a Letter of Intent (LoI) under the Sustainable Alternative Towards Affordable Transportation (SATAT) initiative of the Ministry of Petroleum and Natural Gas, Government of India or any similar offtake guarantee and have further registered on central GOBARdhan portal will be registered under the current policy. The developer can sale the produced CBG in a CBG pump installed by him after obtaining all statutory clearances /other investor/developer CBG pump(s).

ii. **Online invitation of applications:-** Developers must submit a formal application on the single online portal accompanied by a non-refundable registration fee of ₹10,000 per unit alongwith Detailed Project Report (DPR), independent Biomass Assessment Report, site identification records, and local Gram Panchayat/ULB No-Objection Certificates (NOC),if applicable and other requisite documents. However, the applications will be invited as per target and budget allocated annually by State Government. Developers intending to establish a CBG enterprise shall apply online along with the following:-

a. Certified copy of Memorandum and Articles of Association or bye-laws of the registered entity;
b. Certified copy of partnership deed (where applicable);
c. Audited balance sheets of the last three financial years (or promoter/mother company in case of start-ups) for requisite net worth;
d. Pre-Feasibility Report; and
e. Non-refundable registration fee of ₹10,000 per unit.
f. Detailed Project Report (DPR);
g. Biomass Assessment Report;
h. Land-related documents identifying the proposed project site;
i. CPM/PERT chart for project implementation; and
j. No-Objection Certificate from the concerned Urban Local Body or Gram Panchayat, as applicable; any other documents required by the concerned department/organization.

iii. Block / Tehsil/Cluster of Villages/Village/Specific Area-Based Capacity Regulation and Catchment Area Affiliation:

Based on assessed waste-to-biogas potential at the block/tehsil/cluster of villages/village/specific area level, approval of CBG projects shall be restricted such that not more than 80% of the estimated waste-based biogas generation capacity of a block/tehsil/cluster of villages/village/specific area is allocated to CBG projects. This is to ensure:

a. Availability of biomass for alternative uses;
b. Adequate supply for local community requirements; and
c. Long-term sustainability of feedstock supply.

Approval of projects shall be undertaken by the HAREDA based on the Biomass assessment report submitted by project developer and verification/recommendations of the State Nodal Agency district level office, which shall assess feedstock requirement as per project capacity. Based on such assessment, the affiliated feedstock catchment area of a project may be increased or rationalized.

iv. Site Selection, Feedstock Catchment Area and Exclusivity

The developer shall have the freedom to select the project site within the approved block/tehsil/cluster of villages/village/specific area based on project capacity and biomass requirement:

a. No additional CBG project shall ordinarily be sanctioned within the same block, tehsil, cluster of villages, village, or any other specified area where such project is likely to adversely affect the sustainable availability of feedstock or the operational and financial viability of an existing or already sanctioned CBG project. However, a new CBG project may be considered in the same area, provided the project developer submits a detailed feedstock availability assessment demonstrating the availability of adequate biomass/feedstock from sources not already committed to or relied upon by the existing or sanctioned CBG project(s). The State Nodal Agency (SNA) shall examine the proposal based on biomass assessment, feedstock sourcing plan, and other relevant technical and commercial parameters. Where the SNA is satisfied that the proposed project will not adversely impact the feedstock availability or viability of the existing or sanctioned CBG project(s), it may grant approval for the new project. The objective of this provision is to promote the establishment of the maximum feasible number of CBG projects while ensuring sustainable feedstock utilization, avoiding unhealthy competition for biomass resources, and safeguarding the long-term viability of all approved projects.

b. The State Nodal Agency may, where justified by plant capacity and biomass availability, extend/reduce the catchment area to adjoining block/tehsil/cluster of villages/village/specific area.

c. Biomass generated within a block/tehsil/cluster of villages/village/specific area shall ordinarily be utilized within the same block/tehsil/cluster of villages/village/specific area. For large-capacity projects, the State Nodal Agency may designate two or more block/tehsil/cluster of villages/village/specific area as a combined catchment area.

v. **Formal Sanction & Performance Security:** To secure the formal sanction, the developer must furnish a Performance Bank Guarantee equivalent to 3% of the total project cost. The same shall be released after successful commissioning of the project.

vi. **Commissioning Timelines & De-registration:** The developer must successfully commission the CBG plant within two (2) years (24 months) from the execution date of the Implementation Agreement. If no substantial physical on-ground execution is initiated within six (6) months, or if commercial operations are delayed beyond thirty-six (36) months without approved force majeure grounds, the Director/Director General, HAREDA reserves the absolute right to cancel the registration, forfeit the bank guarantee, and reallocate the capacity. Where delays in project implementation are attributable to reasons beyond the control of the developer, the Director/Director General, HAREDA may grant up to two extensions, subject to reconciliation of facts and conditions specific to the case.

vii. **Disbursement of Capital Support:** The installed and commissioned Compressed Biogas (CBG) project shall be inspected by the State Nodal Agency in accordance with the guidelines issued by the Ministry of New and Renewable Energy (MNRE), Government of India, and/or the State Government, after the project has obtained Consent to Establish (CTE) from the Haryana Pollution Control Board and submitted all requisite approvals, clearances, and supporting documents.

Upon successful inspection and verification, the eligible subsidy shall be released to the loan account of the CBG project developer, wherever project financing has been availed. In cases where no loan has been availed by the project developer/investor, the subsidy shall be released directly to the bank account of the CBG project developer after commencement of commercial production at full project capacity, in accordance with the applicable MNRE, Government of India and/or State Government guidelines.

viii. State Level Approval Committee for sanction of CBG projects:

Upon technical validation as per requisite documents and approvals etc, the project application is put before the State-Level Approval Committee for sanction of project on first come first serve basis for capital support and other incentives/subsidies. The State-Level Approval Committee comprises of:

Sr. No.	Designation / Department / Office	Position
1	Director / Director General, New & Renewable Energy Department / HAREDA	Chairperson
2	Representative of Agriculture & Farmers Welfare Department	Member
3	Representative of Industries & Commerce / MSME Department	Member
4	Representative of Urban Local Bodies Department / Development & Panchayats Department, as per location of the project	Member
5	Representative of Animal Husbandry & Dairying Department	Member
6	Representative of Haryana State Pollution Control Board	Member
7	Chief Scientific Engineer, HAREDA	Member
8	Scientific Engineer, HAREDA	Member
9	Concerned Scheme In-Charge, HAREDA	Member Secretary

Note: The Committee can invite representatives of any concerned Department/Board/Corporation/Agency, technical expert, financial institution, CGD entity, Oil Marketing Company, CBG project developer or any other stakeholder, as per requirement, for examination of specific project proposals.

The projects shall be processed by the concerned department within thirty (30) days from the date of submission of a complete application. Within this period, the department shall either grant approval, reject or communicate, in writing, any specific modifications or deficiencies in the proposal. If no communication, approval or objection is issued within sixty (60) days from the date of submission of a complete application, the proposal shall be deemed approved and deemed clearance of service applications shall be auto-issued from the log-in ID of the concerned Head of Department and auto-generated notices for disciplinary action against the defaulting officials shall be issued.

CHAPTER-6
OTHER TERMS & CONDITIONS

6.1.1 For giving effect to this policy, necessary amendments in various policies, rules & regulations, schemes and issue of new schemes wherever necessary, shall be expeditiously undertaken by the concerned departments/organizations within two months' time from the date of its notification. Further, the departments/organizations scheme guidelines shall include detailed operational guidelines, Standard Operating Procedures (SOPs), documents required and fixed time frame for grant of approval/sanction etc. along with online deemed approval in case of delayed beyond stipulated timelines from login Id of Head of Department of the concerned department.

6.1.2 Administrative Secretary, Energy Department, Haryana will be the Competent Authority for clarification/amendment / relaxation / resolution of any doubts related to the interpretation of any term or any provision arising under this policy, approval for notification of scheme operational guidelines for provisions under this policy and removal of difficulties for ease of doing business after consultation with the concerned Departments/Agencies, if needed. The decision in this matter shall be final and binding for all stakeholders in such cases.

6.1.3 All Compressed Biogas (CBG) units established under this Policy will comply with applicable environmental laws, rules, regulations, notifications and orders issued by the Government of India and the State Government from time to time, including those relating to pollution control, waste management, safety, and statutory clearances.

6.1.4 Facilities and incentives under this Policy will be applicable only to projects adopting technologies approved by the Ministry of New and Renewable Energy (MNRE), Government of India, or such other competent authority as notified from time to time. Mixing or co-processing of fossil-based fuels with waste or biomass will not be permitted under this Policy.

6.1.5 The benefits offered under the policy shall be over and above any incentives obtained under any Government of India policy or scheme by the eligible CBG project Developer. However, the cumulative incentives under the policy to any Unit/ Developer, together with any fiscal incentives, subsidies, reimbursements, grants, or financial assistance received under any Government of India scheme for the same project, shall be subject to a ceiling of 100% of Fixed Capital Investment (FCI).

6.1.6 An eligible CBG project shall not be entitled to receive duplicate or overlapping capital subsidy or any other financial assistance from more than one Department of the Government of Haryana for the same asset, component, expenditure, or purpose. If any duplicate or overlapping State financial assistance is subsequently found to have been obtained by concealment, misrepresentation, or otherwise, the same shall be recoverable with applicable interest, without prejudice to any other action permissible under the applicable laws, rules, regulations, Government instructions, or scheme guidelines. This restriction shall not apply to financial assistance, subsidies, or incentives provided under any policy or scheme of the Government of India.

6.1.7 State Government will make necessary budgetary provisions to ensure effective implementation, coordination, monitoring and administration of this Policy.

6.1.8 The grant of incentives, subsidies, NOCs, approvals, or any other benefits under this Policy shall be subject to the fulfillment of the eligibility criteria and conditions prescribed in the respective scheme guidelines of the concerned Department, as well as the availability of budgetary provisions under the relevant scheme.

CHAPTER-7
GLOSSARY

7.1 Following expressions used in the Policy would have meanings assigned to them as defined here under:-

i. **"CBG"** means Compressed Biogas conforming to BIS Standard IS 16087:2016, as amended from time to time.

ii. **"CBG Project"** means a project established for production, storage, transportation, distribution or utilization of Compressed Biogas.

iii. **"Biomass"** means agricultural residues, animal waste, municipal organic waste, agro-industrial residues, energy crops and other approved organic feedstock used for CBG production.

iv. **"Agricultural Residues"** means crop residues including paddy straw, wheat straw, cotton stalk and other agricultural by-products.

v. **"Animal Waste"** means cattle dung, poultry litter, dairy waste and other livestock waste suitable for biogas production.

vi. **"Bio-Manure"** means Fermented Organic Manure (FOM), Liquid Fermented Organic Manure (LFOM) and other organic manure produced from CBG plants.

vii. **"Energy Crops"** means Napier Grass and other crops approved by the Government for CBG feedstock.

viii. **"Developer"** means any entity establishing or proposing to establish a CBG Project in Haryana.

ix. **"DPR"** means Detailed Project Report.

x. **"COD"** means Commercial Operation Date of a CBG Project.

xi. **"TPD"** means Tonnes Per Day of CBG production capacity.

xii. **"Catchment Area"** means the area approved for collection and supply of feedstock to a CBG Project.

xiii. **"Waste Aggregator"** means an entity engaged in collection and supply of biomass or organic waste to CBG Projects.

xiv. **"FPO"** means Farmer Producer Organization.

xv. **"MSW"** means Municipal Solid Waste.

xvi. **"ULB"** means Urban Local Body.

xvii. **"CGD Network"** means City Gas Distribution Network authorized by the Petroleum and Natural Gas Regulatory Board (PNGRB).

xviii. **"CTE"** means Consent to Establish.

xix. **"CTO"** means Consent to Operate.

xx. **"HSPCB"** means Haryana State Pollution Control Board.

xxi. **"HAREDA"** means Haryana Renewable Energy Development Agency.

xxii. **"Nodal Agency"** means HAREDA or any other agency designated by the Government for implementation of this Policy.

xxiii. **"MNRE"** means Ministry of New and Renewable Energy, Government of India.

xxiv. **"MoPNG"** means Ministry of Petroleum and Natural Gas, Government of India.

xxv. **"PNGRB"** means Petroleum and Natural Gas Regulatory Board.

xxvi. **"SATAT"** means Sustainable Alternative Towards Affordable Transportation initiative of the Government of India.

xxvii. **"DBCC"** means District Compressed Biogas Coordination Committee.

xxviii. **"DLC"** means District Level Committee constituted under this Policy.

xxix. **"DBT"** means Direct Benefit Transfer.

xxx. **"FOM"** means Fermented Organic Manure.

xxxi. **"LFOM"** means Liquid Fermented Organic Manure.

xxxii. **"SGST"** means State Goods and Services Tax.

xxxiii. **"GST"** means Goods and Services Tax.

xxxiv. **"VAT"** means Value Added Tax.

xxxv. **"ETP"** means Effluent Treatment Plant.

xxxvi. **"STP"** means Sewage Treatment Plant.

xxxvii. **"RoW"** means Right of Way.

xxxviii. **"RoU"** means Right of Use.

xxxix. **"LoI"** means Letter of Intent.

xl. **"NOC"** means No Objection Certificate.

xli. **"SOP"** means Standard Operating Procedure.

xlii. **"CGD Entity"** means an entity authorized by PNGRB for development and operation of a City Gas Distribution Network.

xliii. **"ITI"** means Industrial Training Institute.

xliv. **"NDRI"** means National Dairy Research Institute.

xlv. **"IIT"** means Indian Institute of Technology.

xlvi. **"NIT"** means National Institute of Technology.

xlvii. **"CCS HAU"** means Chaudhary Charan Singh Haryana Agricultural University, Hisar.

xlviii. **"R&D"** means Research and Development.

xlix. **"SHG"** means Self-Help Group.

l. **"APMC"** means Agricultural Produce Market Committee.

li. **"HSVP"** means Haryana Shehri Vikas Pradhikaran.

lii. **"PM Gati Shakti"** means the Prime Minister Gati Shakti National Master Plan of the Government of India.

liii. **"NABARD"** means National Bank for Agriculture and Rural Development.

liv. **"SIDBI"** means Small Industries Development Bank of India.

lv. **"IREDA"** means Indian Renewable Energy Development Agency Limited.

lvi. **"REC"** means REC Limited.

lvii. **"IOCL"** means Indian Oil Corporation Limited.

lviii. **"BPCL"** means Bharat Petroleum Corporation Limited.

lix. **"HPCL"** means Hindustan Petroleum Corporation Limited.

lx. **"ARAI"** means Automotive Research Association of India.

lxi. **"ICAT"** means International Centre for Automotive Technology.

lxii. **"RFC"** means Retro-fitment Centre.

lxiii. **"RC"** means Registration Certificate.

lxiv. **"RTO"** means Regional Transport Office.

lxv. **"DTO"** means District Transport Office.

lxvi. **"BIS"** means Bureau of Indian Standards.

lxvii. **"IS"** means Indian Standard.

lxviii. **"MDA"** means Market Development Assistance.

lxix. **"FCI"** means Fixed Capital Investment.

lxx. **"EDC"** means External Development Charges.

lxxi. **"DPI Scheme"** means Development of Pipeline Infrastructure Scheme of the Government of India, as amended from time to time.

lxxii. **"Single Window System"** means the online mechanism established for approvals, sanctions, incentives, clearances and monitoring under this Policy.

lxxiii. **"Government"** or **"State Government"** means the Government of Haryana.

lxxiv. **"Policy"** means the Haryana Compressed Biogas (CBG) Policy, 2026, including amendments thereto.

7.2 All other words and expressions used here in and not defined shall have the meanings respectively assigned to them in the Haryana CBG Policy 2026.

Ashima Brar,IAS
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Government Haryana, Energy
Department.