



Centre For High Technology

Ministry of Petroleum & Natural Gas

Government of India

Programme Management Agency (PMA)
9th Floor, OIDB Bhawan, Sector-73, Noida-201301

ADVERTISEMENT

Engagement of Technical Consultants — CBG Coordination Cell

Centre for High Technology (CHT), functioning as the Programme Management Agency (PMA) for the Ministry of Petroleum & Natural Gas (MoP&NG), is setting up a dedicated CBG Coordination Cell to provide focused technical, commercial and policy support for implementation of GOBARdhan Scheme, including any other Compressed Bio-Gas (CBG) Scheme and the National Bioenergy Programme and the GOBARdhan Scheme. Applications are invited from eligible and interested candidates for engagement on a contractual (consultancy) basis in the following category:

Position	Posts	Eligibility (Brief)	Age Limit	Monthly Remuneration*	Tenure
Technical Consultant	1	Serving/retired professionals from the CBG/CGD ecosystem or OMCs with 15–20 years' relevant experience; specialised inputs on plant engineering, technology selection and project execution.	Below 63 Yrs (No relaxation)	Rs. 1,50,000/- (consolidated, incl. conveyance)	2 years

**Fixed for the tenure; no DA/HRA/TA/medical/PF/gratuity/pension or other service benefits are admissible. Daily Allowance of Rs. 2,500/day for approved official tours; travel/hotel as per CHT norms.*

Domain Areas of Expertise

- Biofuels and renewable energy
- Anaerobic digestion and biomethanation technologies
- CBG plant design, operation and maintenance
- Feedstock logistics and biomass supply chain
- Gas purification, compression, storage and dispensing
- Marketing and commercial aspects of gaseous fuels
- Project financing and techno-economic evaluation
- Research & Development and emerging technologies
- Regulatory framework, standards and quality assurance
- Environmental management and sustainability assessment

Nature of Engagement, Place of Work & Broad Role

- Purely contractual/consultancy engagement for a tenure of two (2) years, subject to satisfactory annual performance review; does not confer any right to regular employment.
- Place of work: CHT Office, OIDB Bhawan, Noida, with periodic travel to CBG project sites across India.
- Broad role: onboarding of CBG producers, performance & compliance monitoring, offtake facilitation, stakeholder coordination, GOBARdhan Portal management, grievance redressal, data management & analytics, capacity building, and policy support to MoP&NG.
- Candidates against whom disciplinary, criminal or vigilance proceedings are pending/contemplated, or who were penalised for misconduct during service, are not eligible.

How to Apply

- Interested and eligible candidates may apply in the '**Prescribed Application Format**' along with a detailed CV, self-attested copies of testimonials, and proof of age/experience, to: Email ID – rajan.kumar3@cht.gov.in
- Please clearly indicate the position applied for — "**Technical Consultant**" — CBG Coordination Cell, in the subject line/covering letter.
- Last date for receipt of applications: **08.09.2026 till 23:00 hr**
- Detailed Job Profile — including full eligibility criteria, roles & responsibilities, deliverables, remuneration and terms of engagement — is enclosed as **Annexure (Technical Consultant)**, and is also available at CHT website <https://cht.gov.in/>.
- The selection shall be based on scrutiny of applications, assessment of relevant qualifications and experience, and interaction/interview, as may be decided by CHT.
- The candidate shortlisted based on their response, shall have to appear for Personal Interaction. For attending the PI, the candidate shall not be entitled for TA/DA or any other claims.
- Mere fulfilment of eligibility criteria does not confer any right to be called for interview/selection. CHT reserves the right to shortlist, restrict, or cancel the recruitment process at any stage without assigning any reason.



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PRESCRIBED APPLICATION FORMAT

Engagement of Senior Consultant / Technical Consultant — CBG Coordination Cell

Position Applied For :

☐ Technical Consultant

1. Personal Details

Full Name		Passport-size Photograph	
Nationality			
Date of Birth		Age (as on last date)	
Father's / Spouse's Name		Gender	
Present Address			
Permanent Address			
E-mail ID		Mobile No.	

2. Present / Last Employment Details

Organisation Name		Sector (Govt./PSU/Pvt./ Research/Academic Institution)	
Designation Held		Level / Grade	
Status		Date of Retirement (if applicable)	

Status: Serving ☐ Retired ☐

3. Educational Qualifications

Qualification	Board / University	Year of Passing	% Marks / Grade

4. Employment / Experience History (most recent first)

Organisation	Designation	From	To	Yrs

Total years of relevant professional experience: _____

5. Details of Relevant Experience in CBG /CGD/ Bioenergy / Gas (most recent first)

Organisation	Position Held	Period	Relevant Work/Projects Handled

Total years of experience specific to the CBG / CGD / gas or allied energy sector: _____

6. Field Visit / Travel Requirement

Are you willing to undertake official travel, field visits, inspections and stakeholder consultations anywhere in India as required?

☐ Yes ☐ No

7. Domain Area(s) of Expertise (tick all applicable)

- | | |
|--|---|
| ☐ Biofuels and renewable energy | ☐ Marketing and commercial aspects of gaseous fuels |
| ☐ Anaerobic digestion and biomethanation technologies | ☐ Project financing and techno-economic evaluation |
| ☐ CBG plant design, operation and maintenance | ☐ Research & Development and emerging technologies |
| ☐ Feedstock logistics and biomass supply chain | ☐ Regulatory framework, standards and quality assurance |
| ☐ Gas purification, compression, storage and dispensing | ☐ Environmental management and sustainability assessment |

8. Declarations

- ☐ I am not currently facing, and no disciplinary, criminal or vigilance proceedings are pending or contemplated against me; I have not been penalised for misconduct during service.
- ☐ I undertake to submit a Medical Fitness Certificate from a registered medical practitioner, if selected.
- ☐ I undertake to disclose any actual, potential or perceived conflict of interest and to execute a Confidentiality-cum-Conflict of Interest Agreement (including NDA), if selected.
- ☐ I accept the terms and conditions of engagement as set out in the Job Profile / Advertisement, including the contractual, non-pensionable nature of the engagement.

I hereby declare that the information furnished above is true and correct to the best of my knowledge and belief. I understand that any false information or suppression of facts may lead to disqualification/termination at any stage.

9. Enclosures (self-attested copies)

- ☐ Detailed Curriculum Vitae (CV)
- ☐ Proof of date of birth
- ☐ Educational / professional qualification certificates
- ☐ Experience certificates / service record
- ☐ Proof of last-held position / retirement order (if applicable)
- ☐ Documents supporting relevant CBG/gas/energy sector experience.)
- ☐ Any other relevant document

Place: _____

Date: _____

Signature of Applicant: _____

Note: Applications must be duly filled, signed and submitted along with all enclosures to the address / e-mail ID specified in the Recruitment Advertisement, on or before the last date indicated therein.



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Government of India

Programme Management Agency (PMA)

CBG Coordination Cell

JOB PROFILE (Annexure)

TECHNICAL CONSULTANT

Position	Technical Consultant
Number of Positions	2 (Two) — within an 8-10 member CBG Coordination Cell (see Section II)
Engaging Organisation	Centre for High Technology (CHT), functioning as the Programme Management Agency (PMA) for MoP&NG
Placement	CBG Coordination Cell, CHT
Administrative Control	Executive Director, CHT
Day-to-day Reporting	Team Lead/Coordinator, CBG Coordination Cell
Technical Guidance	In consultation with Joint Secretary (GP), MoP&NG
Nature of Engagement	Contractual (Consultancy basis)
Place of Work	CHT Office, OIDB Bhawan, Noida, with periodic travel to CBG project sites across India

I. BACKGROUND

Compressed Bio-Gas (CBG) has emerged as one of the key pillars of India's clean energy transition and circular economy strategy, supported by Government initiatives such as SATAT, the National Bioenergy Programme, the GOBARdhan Scheme, and mechanisms such as BAM and DPI, now being unified under the GOBARdhan portal. Development of the CBG sector requires coordinated effort across Central Ministries, State Governments, Oil Marketing Companies (OMCs), technology providers, research institutions, financial institutions and project developers.

While CHT is entrusted as the Programme Management Agency (PMA) to support MoP&NG in implementation of the Scheme, there is a need for a dedicated institutional mechanism to provide focused technical assistance, facilitate stakeholder coordination, monitor project performance, support onboarding and data management through the GOBARdhan Portal, and enable timely resolution of implementation and offtake-related issues.

Accordingly, it is proposed to establish and operate a dedicated CBG Coordination Cell as the Programme Management Agency (PMA), to provide dedicated technical, commercial and policy support to the Ministry.

II. COMPOSITION OF THE CBG COORDINATION CELL

The CBG Coordination Cell shall comprise eight (8) to ten (10) members, drawn from three distinct categories, supported by empanelled inspection agencies and by a dedicated Call Centre:

2 × Senior Consultants	Retired officials and domain experts with deep experience across India's CBG ecosystem, providing strategic guidance and high-level stakeholder engagement.
2 × Technical Consultants (this role)	Drawn from CBG/CGD ecosystem, providing specialised technical inputs on plant engineering, technology selection and project execution.
4 to 6 × CHT Regular Officials	Deputed from CHT's existing CBG team, managing day-to-day functioning — including GOBARDhan Portal administration, stakeholder coordination and monitoring — with one designated as Team Lead/Coordinator.
Empanelled Third-Party Inspection Agencies	Undertake physical site visits to CBG plants for technical inspection and audit, supporting timely and well-informed facilitation to project developers.
Call Centre	Comprises of 3 – 4 contract employees with appropriate qualification to receive calls and to facilitate communication with all the stakeholders.

III. POSITION OVERVIEW

The Technical Consultant provides specialised technical inputs within the CBG Coordination Cell, drawn from EPC and technology companies active in the CBG sector. The role is central to technology evaluation, plant engineering assessment and project execution support, working alongside the Cell's Senior Consultants (strategic guidance and high-level stakeholder engagement) and CHT Regular Officials (day-to-day administration) to deliver the Cell's mandate.

IV. ELIGIBILITY CRITERIA

Domain Areas of Expertise (one or more):

- ◆ Biofuels and renewable energy
- ◆ Anaerobic digestion and biomethanation technologies
- ◆ CBG plant design, operation and maintenance

- ◆ Feedstock logistics and biomass supply chain
- ◆ Gas purification, compression, storage and dispensing
- ◆ Marketing and commercial aspects of gaseous fuels
- ◆ Project financing and techno-economic evaluation
- ◆ Research & Development and emerging technologies
- ◆ Regulatory framework, standards and quality assurance
- ◆ Environmental management and sustainability assessment

General Eligibility:

- ◆ Technical Consultants shall ordinarily be selected from the CBG/CGD sector or from OMCs with relevant experience, and may be serving or retired professionals, engaged primarily for specialised technical inputs on plant engineering, technology selection and project execution.
- ◆ Candidates shall possess at least 15 - 20 years of relevant professional experience in the CBG or allied gas/energy sector.

Age:

- ◆ Age should be preferably below 63 years. No relaxation will be considered in this regard.

Disqualification:

- ◆ Persons against whom disciplinary proceedings, criminal proceedings or vigilance cases are pending or contemplated, or who have been penalised for misconduct during service, shall not be eligible for engagement.

Pre-engagement Requirements:

- ◆ A Medical Fitness Certificate from a registered medical practitioner.
- ◆ A declaration regarding vigilance/disciplinary status.
- ◆ An undertaking regarding acceptance of the terms and conditions of engagement.

V. ROLES & RESPONSIBILITIES

The Technical Consultant's responsibilities shall include, but not be limited to, the following functional areas:

1. Onboarding of CBG Producers:

- Facilitate onboarding of eligible CBG producers through technical, commercial, and compliance due diligence.
- Verify statutory approvals, project readiness, techno-commercial agreements, and other Scheme requirements.
- Coordinate with project developers, CGD entities, lenders, and implementing agencies to ensure timely onboarding.

- Support onboarding, document management, and data capture through the GOBARDhan Portal.

2. Performance Monitoring

- Monitor the physical and operational progress of CBG projects from construction through commercial operation.
- Track key performance indicators such as plant utilisation, gas production, gas quality, offtake, feedstock availability, and operational reliability.

3. Compliance Monitoring

- Monitor compliance with the provisions of the Scheme and other applicable guidelines.
- Identify instances of non-compliance and facilitate timely corrective action in coordination with the concerned stakeholders.

4. Offtake Facilitation

- Coordinate with CBG producers, CGD entities, GAIL, Oil Marketing Companies (OMCs), and other stakeholders to facilitate timely execution of offtake agreements.
- Assist in resolving issues relating to gas offtake, commercial arrangements, scheduling, nominations, and logistics through mutual consultation.

5. Stakeholder Coordination

- Serve as the nodal coordination platform among project developers, technology providers, financial institutions, State Governments, OMCs, CGD entities, GAIL, equipment suppliers, and other stakeholders.
- Promote collaboration to accelerate implementation of CBG projects.
- Coordinate with Central Ministries, State Governments, local authorities, and other agencies to facilitate timely approvals and clearances, wherever required.

6. GOBARDhan Portal Management

- Facilitate registration, onboarding, and effective utilisation of the GOBARDhan Portal by all stakeholders.
- Provide user support and ensure timely updating and validation of project-related information on the Portal.

7. Grievance Redressal and Issue Resolution

- Act as the first-level coordination platform for resolution of technical, commercial, contractual, and operational issues related to the scheme, raised by stakeholders.
- Facilitate time-bound resolution of escalations through consultation with the concerned agencies.

8. Data Management and Analytics

- Develop and maintain a comprehensive national database of CBG projects.

- Generate periodic reports, and analytical insights to support policy decisions and programme monitoring.

9. Capacity Building and Knowledge Management

- Organise training programmes, workshops, technical seminars, and awareness initiatives for stakeholders.
- Develop technical manuals, Standard Operating Procedures (SOPs), best practice documents, and case studies to promote knowledge sharing across the sector.

10. Policy Support

- Analyse implementation challenges and emerging sectoral trends.
- Provide evidence-based recommendations to the Ministry for policy refinement, process simplification, and enhancement of the CBG ecosystem.

11. Any Other Functions

- Perform such other functions as may be assigned by the Ministry from time to time for effective implementation and promotion of the CBG Scheme.

VI. DELIVERABLES

- ♦ Monthly progress report.
- ♦ Quarterly sector assessment report.
- ♦ Annual status report on the CBG sector.
- ♦ Technology assessment reports.
- ♦ Policy recommendation papers.
- ♦ Technical evaluation reports.
- ♦ Inputs for Parliamentary Questions, Cabinet Notes and other Government references.
- ♦ Such other reports as may be assigned by CHT / MoP&NG.

VII. REMUNERATION & BENEFITS

The Technical Consultant shall be entitled to the following consolidated monthly remuneration, payable on a contractual/consultancy basis:

Component	Amount (Monthly)
Consolidated Consultancy Remuneration	Rs. 1,35,000/-
Conveyance Allowance	Rs. 15,000/-
Total Monthly Remuneration	Rs. 1,50,000/-

- ◆ Remuneration shall remain fixed during the tenure unless revised with the approval of the Competent Authority.
- ◆ Payment shall be subject to deduction of applicable taxes/ statutory deductions.
- ◆ No Dearness Allowance, House Rent Allowance, Transport Allowance, Medical reimbursement, Pension, Provident Fund, Gratuity, Bonus, Leave Encashment or any other service benefit shall be admissible.
- ◆ The Technical Consultant shall arrange their own accommodation at Delhi/Noida at their own expense; CHT shall not provide residential accommodation or House Rent Allowance.

VIII. TRAVELLING & DAILY ALLOWANCE

- ◆ For official travel approved by CHT: Economy Class air/rail travel, as applicable, shall be arranged or reimbursed by CHT.
- ◆ Hotel accommodation and local transportation during such approved tours shall be arranged or reimbursed by CHT as per actuals, subject to prescribed limits.
- ◆ A fixed Daily Allowance of Rs. 2,500 per day shall be payable towards incidental expenses during official tours.

IX. LEAVE

- ◆ 15 days of paid leave in a calendar year.
- ◆ Leave shall not be carried forward beyond the contract period and shall not be encashable.
- ◆ Additional leave, if required, may be granted by the Executive Director, CHT, without remuneration for the additional period.

X. TENURE & TERMINATION

- ◆ The Technical Consultant shall be appointed for a tenure of two (2) years, subject to satisfactory annual performance review.
- ◆ The engagement is purely contractual and shall not constitute regular employment with CHT or the Government, and shall not confer any right to permanent appointment.
- ◆ The engagement may be terminated by either side by giving three (3) months' written notice, or payment of remuneration in lieu thereof.
- ◆ CHT may terminate the engagement without notice in case of misconduct, breach of confidentiality, medical unfitness, conflict of interest, or unsatisfactory performance.

- ◆ Extension beyond two years, if required, may be considered with the approval of the Competent Authority.

XI. ATTENDANCE & PLACE OF WORK

- ◆ The Technical Consultant shall ordinarily attend the CHT office (OIDB Bhawan, Noida) on all working days, unless assigned official tours, meetings or field visits, and shall coordinate day-to-day attendance/scheduling with the Cell's Team Lead/Coordinator.
- ◆ Attendance shall be marked through the system prescribed by CHT; the Technical Consultant shall be available during normal office working hours.
- ◆ The Technical Consultant may be required to undertake field visits, inspections, meetings and stakeholder consultations anywhere in India as directed by CHT/MoP&NG.

XII. CONFIDENTIALITY & CONFLICT OF INTEREST

- ◆ Execution of a Confidentiality-cum-Conflict of Interest Agreement, including a Non-Disclosure Agreement (NDA), shall be mandatory prior to joining.
 - ◆ The Technical Consultant shall submit an Annual Declaration of Conflict of Interest and shall immediately disclose any actual, potential or perceived conflict arising during the engagement.
 - ◆ The Technical Consultant shall not undertake consultancy, advisory or employment assignments that may give rise to a conflict of interest with the Cell's functions, without prior approval of the Executive Director, CHT.
 - ◆ All reports, recommendations, technical papers, databases, presentations, software tools and other documents prepared during the engagement shall be confidential and shall remain the exclusive intellectual property of MoP&NG/CHT.
 - ◆ No official information, reports or documents shall be disclosed or published without prior written approval of CHT. Confidentiality obligations survive expiry or termination of the contract.
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