GAIL (INDIA) LIMITED

EXPRESSION OF INTEREST (EOI)

for

POTENTIAL CUSTOMERS FOR HYDROGEN OFFTAKE FROM PDH-PP USAR.

EOI DOCUMENT NO.:
GAIL/ND/RETAIL-LNG/HYDROGEN/EOI/2026/01

DATE: 28th July '2026

1. INTRODUCTION

GAIL (India) Ltd., hereinafter referred as 'GAIL' is India's leading Natural Gas Company with presence along the entire natural gas value chain comprising Exploration & Production, LNG imports, Gas Transmission & Marketing, Gas Processing, Petrochemicals, LPG Transmission and City Gas Distribution. GAIL is listed in the National Stock Exchange of India, the Bombay Stock Exchange and the London Stock Exchange (in the form of GDRs) with the market capitalization of more than Rs. 1,00,000 crores.

For additional information on GAIL, please visit https://www.gailonline.com

2. BRIEF ABOUT EOI

2.1. GAIL is setting up 500 KTA Propane Dehydrogenation & Polypropylene (PDH-PP) plants at Usar, Taluka- Alibag, District- Raigad, in Maharashtra. GAIL's PDH-PP project in Usar, Maharashtra, will be **India's first** propane dehydrogenation (PDH) plant, with propylene production seamlessly integrated into a polypropylene (PP) plant. The feedstock for the PDH-PP Project is Propane. 500 KTA of propylene, along with 19 KTA of C4 mix and 25 KTPA of Hydrogen, will be produced from the PDH Unit.

2.2. 25 KTPA Hydrogen translates to an amount of ~74 Ton per day (TPD), considering 330 days of operation in a year; the same will be available at the PDH-PP plant premises as mentioned.

2.3. Carbon intensity of Hydrogen to be produced at PDH-PP,Usar is , 2-4 Kg of CO_2 equivalent /Kg of Hydrogen as per study conducted recently.

2.4. Hydrogen can be utilized across core industrial sectors as a raw material (feedstock), a powerful chemical reducing agent, and a clean fuel source to significantly enhance product value and reduce carbon footprints.

2.5. GAIL intends to identify a suitable party/entity interested in off taking Hydrogen produced at GAIL PDH-PP, Usar (fully or partially) for their existing/upcoming facility/industry manufacturing process as a feedstock, fuel, or any other purpose, on mutually agreed term (period) basis (Ex-works basis).

2.6. Expected Commissioning /Commercial Operation of PDH -PP, Usar will be in Dec'2027.

2.7. In this backdrop, GAIL invites Expression of Interest (EOI) from any company in India (hereinafter called **Applicant**) for the sale of Hydrogen from PDH-PP Usar .

2.8. Basic details of this EOI:

EOI Cost	**NIL** – No fee or cost is payable by any interested party for participating in this EOI process.
Pre-EOI submission meeting **Date & time**	**14th Aug 2026,** 15:00 Hrs.
Pre-EOI submission meeting link	Pre -EOI submission Meeting :Hydrogen Offtake from PDH - PP Usar | Meeting-Join | Microsoft Teams Meeting ID: **452 088 826 664 19** Passcode: **qF9Yi6km**
Last date for submission of **pre-EOI queries** / clarifications	**10th Aug 2026, 17:00 Hrs**. by e-mail to mktgretaillng@gail.co.in. Written responses to all queries received shall be consolidated and hosted on GAIL's website (www.gailonline.com and circulated to interested parties after the Pre-EOI meeting, to enable wider and well-informed participation.
EOI submission mode	Through E-mail: mktgretaillng@gail.co.in
Due date & time for submission of EOI	**28 th Aug 2026, 15:00 Hrs.**
EOI Validity	6 months from the due date for submission of EOI/further mutually agreed.
Communication std. to follow	Email subject line to contain **"EOI FOR POTENTIAL CUSTOMERS FOR HYDROGEN FROM PDH-PP USAR (GAIL/ND/RETAIL-LNG//HYDROGEN/EOI/2026/01)"**

3. BRIEF SCOPE:

3.1. GAIL intends to identify suitable party/entity who are interested in off taking Hydrogen produced at GAIL PDH-PP, Usar (fully or partially) for their existing /upcoming facility/industry manufacturing process as a feedstock or Fuel or any other purpose, on mutually agreed term (period) basis.

3.2. Party/Entity to off-take Hydrogen from PDH-PP Usar, by their own effect (through Pipeline/other) from battery limit/custody transfer point of GAIL inside plant premises.

3.3. Party/Entity can offtake Hydrogen, fully or partially, from the total quantity produced (~74 TPD). GAIL to decide on final allocated quantity at its own discretion during firm commitment /Agreement post successful consideration of EOI.

3.4. To enable wider participation, GAIL also welcomes interested party/entity, who wishes to jointly apply as a group/consortium to collectively meet EOI criterion. Such consumers may indicate their interest and desired quantity in Form II, along with details of the proposed grouping/consortium, if any, for GAIL's consideration.

3.5. Hydrogen product specification being offered.

S. No.	Description	Value
1.	Hydrogen Purity	99.9 Vol% min

2.	Temp Nor/Mech Design	40 °C / 65 °C
3.	Pressure Normal/Mech design	24.5 / 29 Kg/Cm2
4.	Pressure for Supply	~20 Kg/Cm2.
5.	Carbon Monoxide -CO	1 (ppmv-max)
6.	Methane- CH_4	1 (ppmv-max)
7.	Oxygen -O_2 Max/Norma	81 /Report ppmv

3.6. Applicant(s) to mention the requirement of Land/Utility (Power/Water/Compression service) , if any, for off-taking hydrogen from PDH-PP unit (Ex-Works basis). The Utility /Land will be on a chargeable basis by GAIL as per finalized terms.

3.7. Based on the applicant's response and feasibility, final techno-commercial terms & conditions for Hydrogen from PDH-PP, Usar will be derived. Subsequently, GAIL may enter into an Agreement with Party/Entity at its discretion and business prudence. A notional price affordability /expectation required to be mentioned by Party /Entity.

3.8. The commencement date of the Agreement (if Party shortlisted/finalized for signing) will be in sync with the commercial operation of PDH-PP Usar, tentatively in Dec'2027. However, any change in schedule will be timely intimated (03 months' advance) to the Shortlisted Party/Entity ,same will not attract any penal charges to GAIL.

4. TECHNICAL CRITERIA

Period for off taking Hydrogen from PDH -PP Plant would be based on mutually agreed term and party/entity to indicate desirable minimum and maximum period of off take in Form II. Party/Entity can jointly apply through a group/consortium, as detailed under Brief Scope above.

5. DETAILS REQUIRED FROM APPLICANT:

Applicant(party/entity) is required to provide the information as required in attached **Form II**.

6. SUBMISSION OF DOCUMENTS

Applicants should submit the following document(s) in support of their response to this EOI:

1. Covering Letter as per **Form I**
2. Applicant's Information & Technical Data as per **Form II**
3. Certificate of Incorporation of Applicant (Company/Entity)
4. 03 years of Audited Financial Reports.

7. GENERAL INSTRUCTIONS ON SUBMISSION OF EOI

a. Each organization can submit only one application – either as a Party/Entity (in case of a single organization) or as a lead member of the consortium (in case of the Party /Entity being aconsortium of two or more members).

b. The Authorized Person signing EOI document should be a Director on the Board / C&MD / Chairman / MD / CEO / CFO / CS or any person authorized by the Board of Applicant. Responses not signed by authorized signatory and / or stamped in the manner indicated in this EOI may lead to its rejection.

c. To assist in the examination and evaluation of responses, GAIL may seek clarifications regarding any documents or information submitted by the Applicant aspart of its response to the EOI.

d. EOI is to be submitted through e-mail with covering letter addressed to the following. Email address for EOI submission is as follows:

mktgretaillng@gail.co.in
Mr. Ranveer Singh
Chief General Manager (Mktg. -Retail LNG)
GAIL (India) Limited
5th Floor, Tower- G, World Trade Centre (WTC),
Nauroji Nagar New Delhi- 110029, India
Phone No: 91-11-26172580, 26182955

e. Clarification, if any, can be obtained from Chief General Manager (Mktg. -Retail LNG) through Telephone: 011-26172580 Extn.875-35516 and E-mail: mktgretaillng@gail.co.in

f. The intent of the EOI is to seek interest from prospective applicants for the off taking Hydrogen from PDH-PP 'Usar. Applicants (party/entity) may mention the details of land and utilities as required in relevant section.

g. If the information submitted in the requisite format is found to be incomplete/incorrect / materially inconsistent/conditional, GAIL shall have the right to reject the concerned application for EOI. Further, GAIL also reserves the right to reject any or all EOI applications received without assigning any reason.

h. Submission of EOI doesn't provide the parties with the right to qualify for the final selection process. GAIL reserves the right to determine the qualifications of a Party/Entity based on their technical & financial credentials.

i. EOI can be downloaded from the website www.gailonline.com within the above-mentioned period. Any amendment, clarification, corrigendum w.r.t. EOI will be hosted on www.gailonline.com. Applicants should regularly visit this website to keep themselves updated. Any query related to EOI may be submitted online only at Email ID mktgretaillng@gail.co.in Queries/clarifications received in any other form are liable to be unanswered. A written reply from the GAIL will be suitably given. Following is the link for EOI :

https://www.gailonline.com/Expression%20of%20interest.html

j. GAIL, at its sole discretion, may extend the due date for submission of EOI if considered necessary to enable adequate participation, with due notice hosted on GAIL's website. GAIL also reserves the right to terminate the EOI process at any point in time without assigning a reason.

FORM I

FORMAT FOR THE COVERING LETTER

(To be submitted by the Applicant on its letterhead)

GAIL (India) Limited
5th Floor, Tower- G, World Trade Centre (WTC),
Nauroji Nagar New Delhi- 110029, India
India

Subject: Expression of Interest for EOI DOCUMENT NO.: GAIL/ND/RETAIL-LNG/HYDROGEN/EOI/2026/01 **dated ___________________**

Dear Sir,

We,_______________________________*(Name of the applicant)*, having read, examined and understood in detail the Subject EOI, confirm that neither we nor any of our Parent Company/ Affiliate/ Ultimate Parent Company has submitted response other than this response directly or indirectly in response to the aforesaid EOI.

1. We give our unconditional acceptance to the EOI, issued by GAIL, including its amendments and/or clarification, if any, the receipt of which is hereby acknowledged. In token of our acceptance to the EOI, the same have been signed & stamped by us and enclosed to the response.

2. We have submitted our response strictly as per the provisions and formats of the EOI,without any deviations, conditions and without mentioning any assumptions or notes.

3. We hereby expressly waive any and all claims in respect of EOI process. We confirm that there are no litigations or disputes against us, which materially affect our ability to participate or function under the obligations with regard to EOI.

4. The information submitted in our response is complete, strictly as per the requirements stipulated in the EOI and is correct to the best of our knowledge and understanding. We would be solely responsible for any errors or omissions in our response.

5. We confirm that all the terms and conditions of our response are valid for acceptance for a period of six (06) months/further mutually agreed from the due date of EOI.

(SIGNATURE)
(NAME AND DESIGNATION OF AUTHORISED PERSON)

Date:
Place:

(Seal of Company)

FORM II

INFORMATION TO BE SUBMITTED BY APPLICANT ON ITS LETTERHEAD

1. Name of the Company / Lead Partner of Consortium / Affiliates / Representatives (strike off whichever is not applicable):

2. Legal status of the Company / Consortium / Affiliates / Representatives:

3. Brief description of the Company/Consortium/Affiliates/Representatives including details of its business groups/subsidiaries:

4. Date of Incorporation:

5. Details of the contact person of applicant are furnished as below:
   (i) Name:
   (ii) Designation:
   (iii) Mailing Address:
   (iv) Contact number:
   (v) Email id:

6. Following information is to be provided by applicant

Sr No	Description	Input
Part A :		
1.	Whether land for is required for facility /off taking Hydrogen .	Yes /No #
2.	Area for land, if required (Plot size details and drawing/sketch, may be attached).	
Part B :		
3.	Required quantity of Hydrogen (Kg/day)	
4.	Required quantity of Hydrogen (Kg/Year)	
5.	Required Pressure for facility (party/entity's) existing /proposed (Kg/cm2)	
6.	Price Expectation/Price Range (Rs/ Kg)	
7.	Usage of Hydrogen proposed to be off taken.	
8.	Evacuation methodology for party/entity from PDH-PP Custody transfer point.	
9.	Minimum Period for Off take (from Date of Commercial Operation from PDH-PP Usar)	
10.	Maximum Period for Off take (from PDH-PP Usar)	
11.	Availability of spare utilities at the battery limit of the land/proposed area. • Raw water (m^3/h) • Cooling water (m^3/h) • Nitrogen (Nm^3/h) • Instrument Air (Nm^3/h)	#

GAIL can facilitate the same based on availability and on mutually agreed terms& conditions.

7. Documents to be enclosed:

Technical –

(i) Relevant documents / Information in support of Applicant's Nature of Business and Purpose of consumption of Hydrogen from PDH -PP Unit at Usar.

Financial –

Applicant should submit the following document(s)

(ii) Copy of Audited Financial Results and net worth for the preceding three (03) financial years issued by Statutory Auditor / Chartered Accountant.

Document as above must be attested by authorized person.

(SIGNATURE)

(NAME AND DESIGNATION OF AUTHORISED PERSON)

(Seal of Company)

Date:

Place: