

	<p style="text-align: center;"><u>NOTICE FOR PRE-TENDER MEETING</u></p> <p>Project: Setting Up of Coal Gasification Based Synthetic Natural Gas (SNG) Plant at Eastern Coalfield Ltd. (ECL), Sanctoria, West Bardhaman District, West Bengal.</p> <p>Client: Joint Venture (JV) of GAIL and CIL</p>	 
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Date: 18th March, 2025

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INTRODUCTION

Gas Authority of India Limited (GAIL)

Gas Authority of India Limited (GAIL), is India's leading natural gas company with diversified interests across the natural gas value chain of trading, transmission, LPG production & transmission, LNG re-gasification, petrochemicals, city gas, E&P, etc. It owns and operates a network of around 15583 km of natural gas pipelines spread across the length and breadth of country.

Coal India Limited (CIL)

Coal India Limited (CIL) as an organized state owned coal mining corporate came into being in November 1975 with the government taking over private coal mines. With a modest production of 79 Million Tonnes (MT) at the year of its inception CIL today is the single largest coal producer in the world. Operating through 82 mining areas CIL is an apex body with seven wholly owned coal producing subsidiaries and one mine planning and Consultancy Company spread over eight provincial states of India. The business domain includes exploration, planning and design of mines, coal mining operations, coal beneficiation and marketing. CIL meets 42% of the nation's primary energy demand and caters 84% of the nation's coal requirement.




Eastern Coalfields Limited (ECL) [A subsidiary company of CIL]

Eastern Coalfields Limited (ECL) is a coal producer based in India. The company was founded in 1975 after nationalization of coal mines in India. It operates coal mines in Jharkhand and West Bengal states of India. It inherited all the private sector coal mines of the Raniganj Coalfield. It is one of the fully owned subsidiaries of Coal India Limited. The company has its headquarters at Sanctoria, in West Bengal.

Our Hon'ble Prime Minister, Shri Narendra Modi's vision is to use 100 Million Tonnes (MT) of Coal for Coal Gasification by 2030.

BRIEF SCOPE OF WORK

In view of above GOI's directives, a Joint Venture is being proposed with GAIL & CIL as a partner for Setting Up of Coal Gasification Based Synthetic Natural Gas (SNG) Plant. JV intends to set-up 80,000 Nm³/hr (Stream days: 330) Synthetic Natural Gas Plant at Eastern Coalfield Ltd. (ECL), Sanctoria, West Bardhaman District in the state of West Bengal (India) through surface Coal Gasification route. The Effective Synthesis Gas (H₂ +CO) required is approximately 3,36,000 Nm³/hr.

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Projects & Development India Limited (PDIL) has been appointed by GAIL for Preparation of Detailed Feasibility Report (DFR) for Coal Gasification based Synthetic Natural Gas (SNG) Plant.




The project is envisaged to be implemented in **Multiple package** comprising the following sections:

- Coal Gasification & Raw Gas Cleaning
- Syngas Purification
- Methane Synthesis (for production of Synthetic Natural Gas)

Earlier an EOI was floated for the Short listing of Coal Gasification Licensor for Coal to Syn Natural Gas project on 12.09.2024. Given the project's national importance and government's directions to implement the project, an EOI with Revised Criteria is proposed.

In view of the above, a Pre-tender meeting through Video Conference (VC) shall be organized on **19th March, 2025 at 15:00 Hrs** with all the prospective **Licensors for Coal Gasification** only. Interested Licensors are requested to confirm their participation in writing to us in the below mentioned email.

Details of Contact Persons / Email Address		VC Link (Microsoft Team Meeting)
CIL	Dr. Peeyush Kumar, General Manager (M), BD Email id: gmbd.cg.cil@coalindia.in Mob: +91-8700912466 / 9560048183	<p>Join the meeting now</p> <p>Meeting ID: 459 279 494 560</p> <p>Passcode: uq75H5s5</p> <p>Date: 19th March, 2025</p> <p>Time: 15:00 Hrs. (IST)</p>
GAIL	Aparajita Chatterjee Gen Manager (PD) Yogesh Pratap, Chief Manager (PD) Email: a.chatterjee@gail.co.in ; Yogesh.Pratap@gail.co.in Mob: +91- 9720166457	
PDIL	Mr. Amarendra Kumar, Project Manager Email: amrendra@pdilin.com , vikassonkar@pdilin.com ; Sumit.kumar@pdilin.com Mob: +91-9871486517/ +91- 9966991721	
	Ms Anjali Thakur, Dy. GM (Materials Mgmt.) Mr. Mahatab Alam, Manager (Materials Mgmt.) Email: alam@pdilin.com Mob: +91-9868184921	
	Mr. T N Negi, Chief Engineer (Process) Email: tanzin@pdilin.com ; satanik@pdilin.com Mob: +91-9717080798	

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Encl.: Annexure-I (Project at a Glance)

Annexure-I

PROJECT AT A GLANCE

(1)	Name of the Project	:	Coal to Synthetic Natural Gas (SNG) Plant
(2)	End Product	:	Synthetic Natural Gas (SNG)
(3)	Plant Capacity		
	- Gasification Island	:	Effective Synthesis Gas (CO+H ₂) - 336000 Nm ³ /hr
	- Gas Purification Section	:	Shifted Synthesis Gas - 546240 Nm ³ /hr
	- Synthetic Natural Gas Plant	:	80,000 Nm ³ /hr [Annually: 633.6 Million Nm ³]
(4)	Plant Stream Days	:	330 Days
(5)	Project Time Schedule (Months)	:	48 Months