

Prabha
Energy
Limited

Prabha Energy Ltd.

Onshore Exploration & Production

Investor Communication Deck

March 2025



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Board of Directors

Company Overview

Prabha Energy Limited, incorporated in 2009 is a leading exploration and production player with interests in Coal Bed Methane(CBM), Marginal Gas Fields and NELP blocks in India. Company has acquired this diversified portfolio with an objective to unlock the potential of India's energy resources efficiently and profitably.

Our portfolio encompasses a diverse array of onshore exploration and production assets, encompassing both conventional and unconventional hydrocarbons.

We are poised to be a key beneficiary in the coming years aligned towards the Central government's plan to increase CBM gas production to 5.0 MMSCMD by 2027-28. We are contemplating to be one of the largest Private Sector Company in CBM gas producers in the country.



Coal-Bed Methane Gas Blocks

Estimated **10 BCM** (Billion Cubic Meters)



Marginal Gas Fields

Estimated **50,247 MMCF**

[Initial Gas in Place (IGIP)]



Oil & Gas Exploration & Production

Estimated **310 MMboe**

(Million barrels of oil equivalent)

- Participating interests in two CBM gas blocks in Jharkhand
- Estimated reserves of 10 BCM over the life of assets

- Three Marginal Gas Fields in Rajasthan
- Initial Gas in Place estimated of 50,247 MMCF

- Three blocks awarded under NELP in Chhattisgarh, MP and Gujarat
- Estimated gas resources of 310 Mmboe

As governments around the world invest in cleaner sources of energy, our company's focus on natural gas puts us at the forefront of the global energy transition

**Government
focus on
Natural Gas**

**Socially
responsible &
sustainable
fossil fuel**

Natural Gas is cleanest among all fossil fuels in terms of emission and easier in terms of extraction and processing

**Value creation
for investors**

Significant value creation through unlocking of value for investors in the next few years

**CBM gas assets
to increase
productivity**

CBM gas assets and onshore gas exploration have significant potential to help meet the rising demand for natural gas in the coming years

**Expertise and
experience in oil
& gas field
services**

Group has deep expertise in oil & gas field services with around three decades of industry experience. The Group is now entering a phase of rapid growth led by CBM gas assets

- Deep Energy Resources Limited and Savla Oil & Gas Private Limited have merged with Prabha Energy Private Limited resulting into a single public-listed entity – ***Prabha Energy Limited***

Benefits of Merger

Unlocking of shareholder value

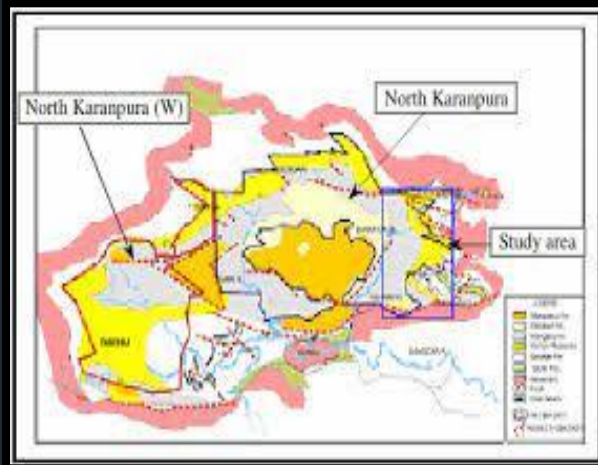
Simplified Group Structure

Direct access in CBM assets to public shareholders

Enhanced Corporate Governance

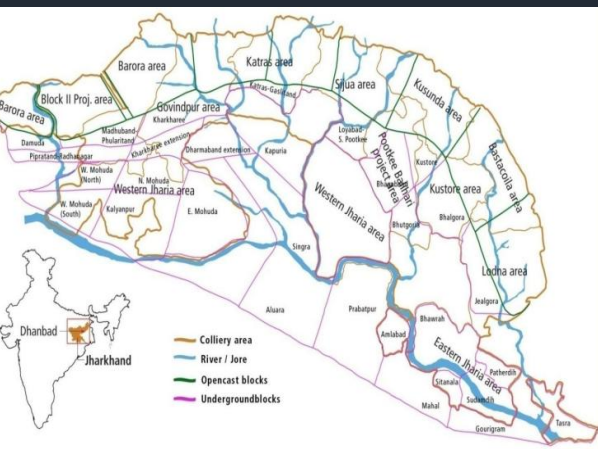
Consolidation of E & P Assets

Minimize Compliance Cost



North Karanpura (NK) Block

- PEL's participatory interest – 25%
- Partners – ONGC (55%) and IOC (20%)
- Production planned from 74 wells
- 70 wells drilled till date
- Commercial production expected in Q1FY26



Jharia Block

- Participatory interest – 90%
- Partner – Bharat Coking Coal Ltd subsidiary of Coal India Limited. owns 10%
- Staggered capex strategy
 - Total 75 wells to be drilled in phased manner
 - Commercial production expected to start in Q4FY26
 - Further capex can be funded through internal cash flows

Key advantages:

- Credible partners in both blocks with strong sectoral vintage
- Connectivity with Urja Ganga Pipeline (part of National Gas Grid Network)
 - ~68 km pipeline connecting NK Block being constructed by IOCL
 - ~8 km pipeline will connect Jharia Block being laid by PEL
- Free gas pricing mechanism applicable for both blocks in line with market driven rates

Trapped in the middle of coal, CBM is naturally occurring gas (chiefly Methane CH₄) with traces of other hydrocarbons and non-hydrocarbons

What is CBM?

**CBM ecosystem
in India**

India has one of the world's largest proven reserves of coal with substantial prospects for exploration and production of CBM

India's CBM resources are estimated at around 92 trillion cubic feet across 12 states

Emerging public-private partnership model for natural gas production in the country

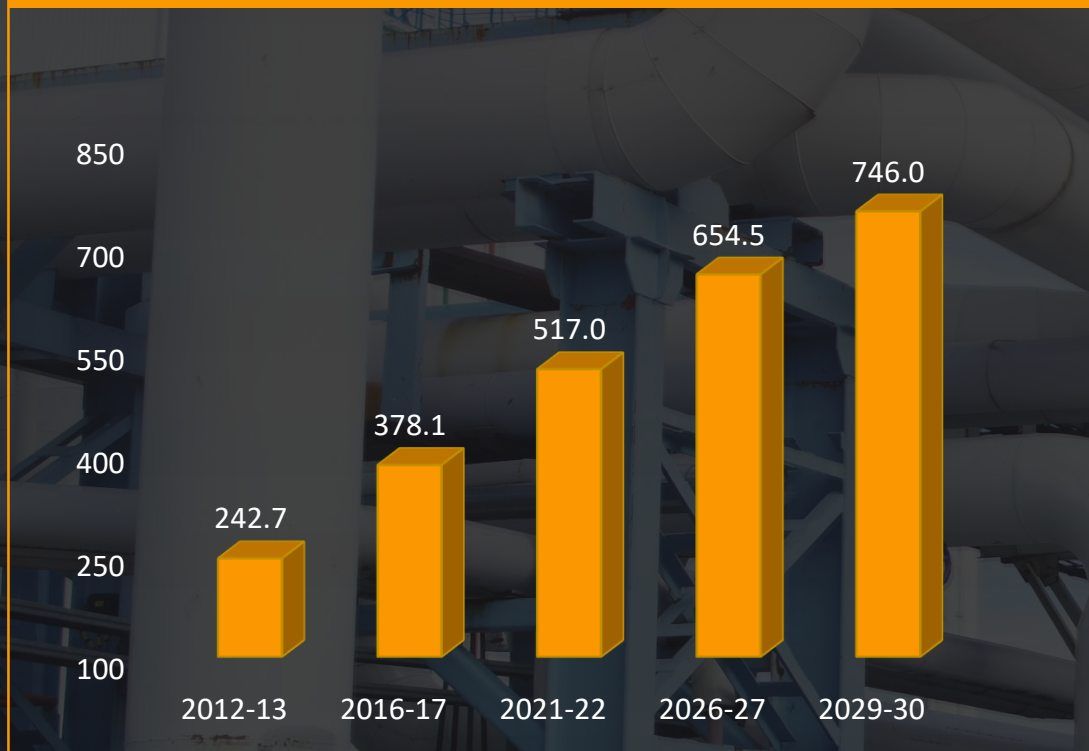
Why CBM?

Produce cleaner energy

Prevent release of the natural gas into atmosphere while coal-mining

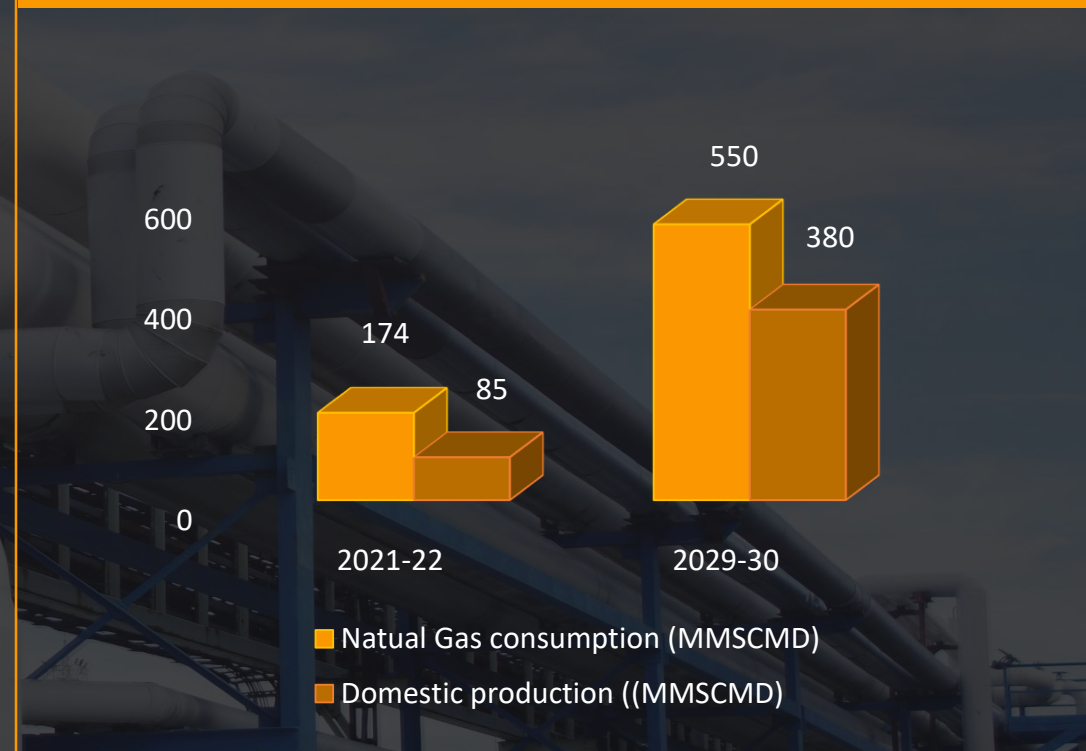
Dual monetization for Govt. from the field through coal extraction later

Rising Gas Demand - MMSCMD

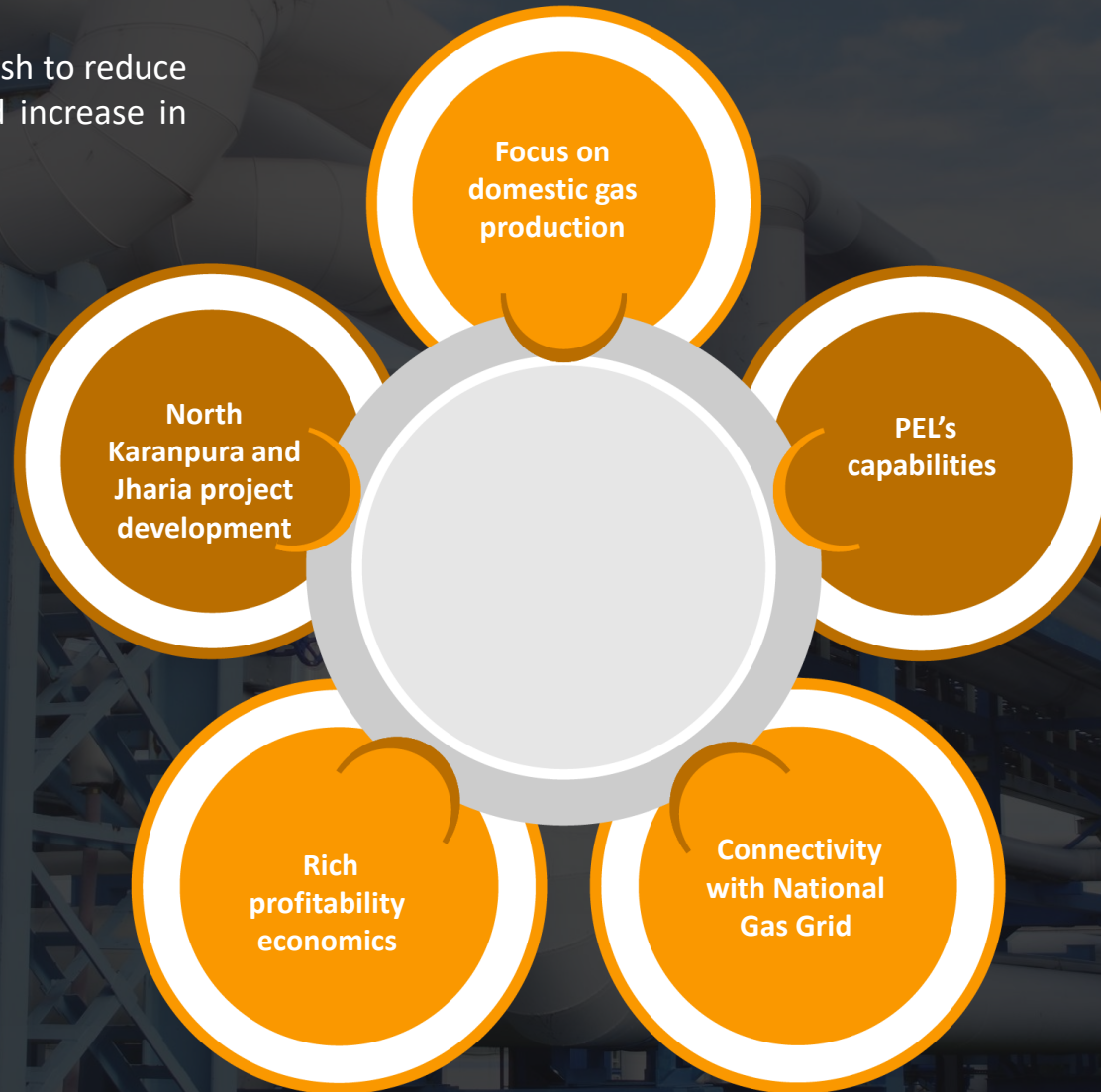


India's natural gas consumption is forecast to increase by nearly 60% by 2030, driven by robust growth in city gas distribution, industrial demand, and power generation

Increasing domestic production



\$60 bn investment planned in Natural Gas Infrastructure of the country by 2030 including expansion of pipeline network to 30,000 kms by 2025 and 10,000+CNG stations by 2025.



- Government of India's strong policy push to reduce import dependence through multifold increase in domestic gas production
- North Karanpura project advancing at a decent pace ~ 80% of budgeted capex. An option to drill further 50 wells under Phase-II with relatively lower incremental capex
- NK execution experience to be leveraged in Jharia block development
- The CBM gas production owns rich profitability economics with EBITDA of about 70% over the block life .

- One of the few players working under public-private partnership (PPP) model for Natural Gas production in India.
- Hands on with in house capabilities in terms of technical prowess, execution strength and complex engineering skills.
- Natural Gas produced will have ready access to the entire Indian market through the pipeline connecting the blocks with the National Gas Grid.

Key takeaways

India gas market is set for multi-year super cycle backed by strong policy push and encouraging pricing environment

North Karanpura block on verge of starting commercial production with least execution risk.

Jharia Block has immediate vicinity to National Gas Grid (8 km away) and thus has large readily accessible market.



The shareholders benefit from value unlocking through merger and re-listing of PEL shares.

The CBM gas blocks have capability to generate tremendous value overtime with most of the value yet to reflect in share prices



Mr. Prem Singh Sawhney
Chairman & Executive Director

- Holds a B.Tech degree in Chemical Engineering from NIT, Warangal and M.Tech from IIT, Mumbai.
- He has over 40 years of broad-based experience in conventional and unconventional hydrocarbon exploration and production businesses and other related businesses such as Underground Coal Gasification projects etc.
- He has acquired extensive experience in project management, field implementation of drilling programs, well completion, production operations, designing and construction of surface facilities such as gathering systems, compression and oil & gas processing, etc.
- His CBM experience encompasses three commercial discoveries that have moved to development out of the six in total in India.



Mr. Shail Savla
Managing Director

- Mechanical Engineer and MBA
- Member of Promoter Group, he has experience of over 10 years in oil and gas industry



Mr. Vishal Palkhiwala
Executive Director & CFO

- More than 27 years experience spread across Finance, Accounts & Taxation and Administration
- A law graduate with experience of around 5 years in Oil & Gas industry

Thank You

