

# **TOWARDS SUSTAINABLE WORLD!**

Think LNG, Think of Petronet LNG Limited

PETRONET LNG LIMITED

www.petronetIng.in



# **About the Company**

Petronet LNG Limited (PLL) is a leading and one of the fastest growing company in the Indian energy sector. The Company has set up the country's first LNG receiving and regasification terminal at Dahej, Gujarat, and another terminal at Kochi, Kerala. The existing regasification capacity of Company stands at 22.5 MMTPA with the Dahej Terminal having a nominal capacity of 17.5 MMTPA and the Kochi Terminal having a capacity of 5 MMTPA. Petronet LNG Limited accounts for around 34% of gas supplies in the country and handle around 74% of LNG imports in India.

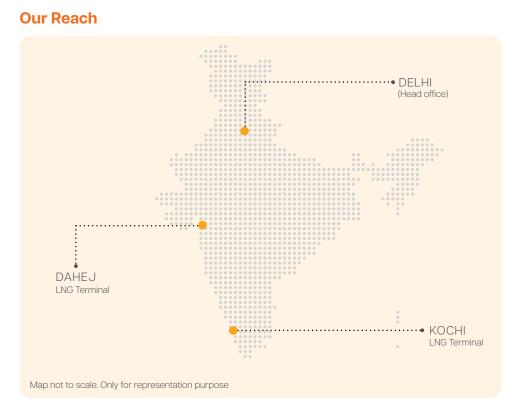
### **Our Leadership**







Shri Pramod Narang Director (Technical)



Sin Vision

To be a key energy provider to the nation by leveraging Company's unique position in the LNG value chain along with an international presence.



- Create and manage worldclass LNG infrastructure.
- Pursue synergetic business growth opportunities.
- Continue excellence in LNG business.
- Maximize value creation for the stakeholders.
- Maintain highest standards of business ethics and values.



# LNG Gateway to India

### Largest Long Term LNG portfolio in India

- PLL has set up South East Asia's first LNG receiving, storage and regasification terminal at Dahej, Gujarat in the year 2004.
- To cater the gas requirement of Southern India, PLL commissioned its second LNG receiving, storage and regasification terminal at Kochi, Kerala in the year 2013.



### Dahej LNG Terminal



### South East Asia's first LNG Receiving and Regasification Terminal

- Two LNG Jetties designed to receive Q-Flex & Q-Max vessels.
- Four LNG Truck loading bays designed to load forty LNG trucks per day.
- Additionally Two (02) new tanks have been commissioned, making the total no. of tanks as Eight (08). Regasification capacity is being augmented from 17.5 MMTPA to 22.5 MMTPA shortly, Third LNG Jetty and four Truck loading bays are being added.

#### Storage & Regas Capacity (MMTPA)

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### **Kochi LNG Terminal**

Capacity - 5 MMTPA commissioned in 2013

- Two LNG Storage Tanks & Regas facilities.
- LNG Jetty designed to receive Q flex LNG vessels.
- Two LNG Truck loading bays designed to load twenty LNG trucks per day.
- Additionally two Truck loading bays and One (01) additional storage tank is envisaged augmenting the total no. of tanks to Three (03).

#### Services offered at Kochi

 LNG Bunkering, Storage & Reloading Facility, Gassing Up and Cooling Down Services (GUCD).

# Our Subsidiaries, JVs & Associates



Petronet Energy Limited



Petronet LNG Singapore Pte. Ltd.



Petronet LNG Foundation (a Section 8 CSR company)

- India LNG Transport Company (No. 3) Limited
- India LNG Transport Company (No.4) Private Limited
- Adani Petronet (Dahej) Port Ltd.



# **Building Our Business**

### **PLL's LNG Fleet**

- PLL has three LNG vessels, under long term Charter 'Disha', 'Raahi' and 'Aseem' to carry the LNG volume under RasGas contract from Qatar to Dahej.
- The fourth LNG vessel "Prachi" is now under Exxon Mobil's portfolio.
- PLL also owns equity in LNG Aseem
  (3%) & LNG Prachi (26%).

### Small Scale LNG

### LNG Fuel Stations:

PLL has set up four (4) LNG fuel stations in Tamil Nadu & Karnataka, to be commissioned shortly.

#### **Truck Loading Facilities:**

Dahej & Kochi terminal offering Truck Loading facilities, enabling sale of LNG to the customers.

#### LNG for Mining:

To cater the huge energy demand for mining trucks and other transportation in Indian mining sector, PLL is actively engaged with potential consumers for the use of LNG in the mining industry.

#### LNG fuel for fishing boats:

PLL has launched the first fishing boat on LNG Fuel Conversion Project at Kochi and is exploring its scalability.

### LNG Academy - Centre of Excellence

PLL has set up one of its kind of learning center the "LNG Academy (LNGA)" at its Kochi LNG Terminal to impart training on the entire LNG value chain and organise workshops including simulation training to ensure enhancement and updation of knowledge and impart practical hands on experience to the aspirants.

### LNG Stations to promote LNG as Automotive Fuel

- PLL mooted the concept of consumption of LNG as an automotive fuel. It is not only economical but also environment friendly, apart from reducing 20% - 22% of Carbon Dioxide emission as compared to Diesel, it is having negligible SOx and PM emissions.
- To establish a proof of concept, PLL has been successfully operating LNG Dispensing Stations since 2019 and 4 LNG driven buses approved for commercial operations for its staff transportation at Dahej and Kochi terminals.
- PLL is undertaking expeditious development of LNG dispensing infrastructure across major National Highways in the country. In this

regard, initially PLL is setting up four LNG dispensing stations in Southern India, with three stations in Tamil Nadu and one station in Karnataka, and one LNG dispensing stations is under development at Dahej, Gujarat. In addition to these 04 stations, PLL is setting up another set of 10 LNG dispensing stations along major National Highways.



# **Driving Onward**

### 1-5-10-40

PLL is pursuing approved strategy & vision policy code named 1-5-10-40 i.e., to achieve Rs 1 lac Crore turnover and Rs 10,000 Crores PAT with an investment of Rs 40,000 Crores over next 05 years (2022-2027).

## **Gopalpur LNG Terminal**

The proposed land-based LNG Terminal of 05 MMTPA regasification capacity in the east coast of India is expected to be commissioned by 2027.

### **LNG Marketing**



PLL being the largest long term LNG portfolio holder is exploring opportunities for LNG marketing & trading in India & overseas.

### **Petrochemical Complex**



PLL has undertaken mega diversification for setting up of Petrochemicals Project of 750 KTPA of PDH and 500 KTPA of PP Plant at Dahej. This state-ofthe- art Petrochemical plant is integrated with LNG Terminal and would offer the following products.

- 1. Polypropylene (PP): Supply of 500 KTPA high quality PP homopolymer.
- 2. Hydrogen: Supply of upto 22 KTPA of Hydrogen on term basis.
- 3. Propylene: Supply of Propylene to the customers subject to availability.

# Ethane Supply, Storage & Handling Facilities:

PLL is setting up the Ethane Storage tank of 1,70,000 m<sup>3</sup> & associated handling facilities, enabling supply of Ethane to third parties.

# Propane Supply, Storage & Handling Facilities:

PLL is setting up the Propane Storage tank of 1,40,000 m<sup>3</sup> & associated handling facilities, enabling supply of Propane to third parties.

### **Compressed Bio Gas**



PLL is in process of setting up of 25 number of CBG plants at various locations in different states across India. PLL has initiated construction activities at three locations in UP i.e. Bahraich, Kanpur Dehat & Fatehpur, expected to be commissioned in 2026. The following product mix shall be offered:

- 1. Compressed Bio Gas (CBG).
- Fermented Organic Manure (FOM)/ Phosphate Rich Organic Manure (PROM).
- 3. Other By-Products like CO<sub>2</sub> & Sulphur.

## **GUCD & LNG Bunkering**



Kochi Terminal is placed at strategic location for GUCD & LNG Bunkering facilities and offering aforesaid services.

### Supply of Cold Energy from Kochi LNG Terminal

The LNG's cold energy may be offered to third parties for various purposes viz District Cooling system, Air Separation plants, Warehouse, Data Centres etc.

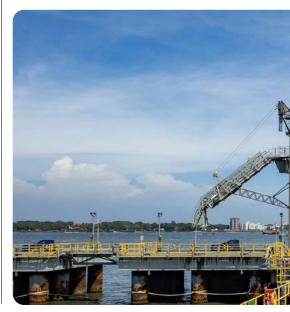
### Supply of LNG through ISO Containers

PLL is in process of setting up of LNG supply infrastructure through ISO Containers to domestic & international consumers for Gas based power plants. PLL has signed an MOU with LTL Holdings Ltd. Sri Lanka for supply of LNG/RLNG for its Sobadhanavi power plant at Kerawalapitiya.

# LNG fuel for inland waterway vessels



LNG being a cleaner alternative compared with fuels as FO, LSHS, HSD (Ship Bunkering Fuel ), PLL is exploring opportunities to provide LNG for barges or small freight vessels along the National Waterways.





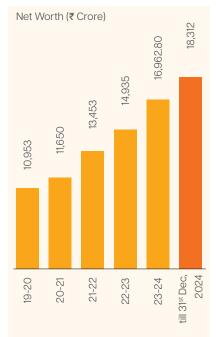
Signing of MoU with LTL Holdings Ltd., Sri Lanka for LNG infrastructure development and LNG supply.



Mr. A.K Singh, MD & CEO, PLL and Mr. Saad Sherida al-Kaabi, Minister of Energy, Qatar and President and CEO of Qatar Energy signed long-term contract for the supply of 7.5 MMTPA LNG annually, for a period of 20 years from 2028 in presence of then Hon'ble Union Minister for Housing & Urban Affairs and Petroleum & Natural Gas, Shri Hardeep Singh Puri.

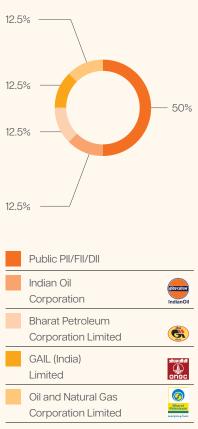


### **Financials**



Market Cap - ₹ **51,930 crore** as on 31<sup>st</sup> December 2024 (As per the NSE closing price)

### **Equity Holders**



# **Our Accolades**

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On 6<sup>th</sup> February 2024, PLL executed LNG Sale & Purchase Agreement (LNG SPA) for purchase of around 7.5 MMTPA LNG with QatarEnergy for supply of LNG on delivered basis for a period of 20 years commencing from 2028.



In FY 2023-24, PLL handled around 74% of Country's total LNG imports and catered to around 34% of the total natural gas consumption in the country.



Largest LNG Portfolio in India of around 9 MMTPA.

- 7.5 MMTPA from RasGas, Qatar on long term.
- 1.425 MMTPA LNG from Mobil Australia Resources Company Limited (a subsidiary of Exxon Mobil), Australia on long term.
- Balance sourcing on spot/short term basis.



Dahej LNG Terminal is world's 8<sup>th</sup> largest terminal by capacity.



Dahej LNG Terminal is one of the busiest terminals in the world.

Received 3500+ LNG Cargoes.



PLL owns around 43% share of the country's existing Regasification capacity.



Kochi LNG Terminal offers GUCD, bunkering, LNG storage and reloading services to the LNG players.

TRANSFORM

Shri A.K. Singh, MD & CEO,

awarded with Leadership

Excellence award 2024

II Institutional

Most Honoured Company

Asia Pacific Small & Mid-Cap

and Asia Pacific Rest of Asia

### **Ratings & Awards**



5 Star Rating in Occupational Health & Safety Audit by British Safety Council in 2023 and 2024 for Dahej & Kochi LNG Terminal



PLL honored with Industrial Gas Safety - LNG award 2024

# II Institutional

Ranked 2<sup>nd</sup> in Board of Directors in Asia Pacific Small & Mid-Cap



Ranked 39th in 2024



Sword of Honour in 2023 and 2024 by British Safety Council for Dahej and Kochi LNG Terminal

II Institutional

Shri A. K. Singh (MD&CEO)

adjudged as the 3rd Best CEO





Most Preferred Workplace 2024-2025 by Marksmen Daily



Shri V. K. Mishra (Director Finance & CFO) adjudged as the 3<sup>rd</sup> Best CFO





An S&P Global Company AAA Rating in 2024

(Ex-China)



Kerala Industrial Safety Award 2023-2024

Moody's International Rating Baa3 in 2023



Moody's

INVESTORS SERVICE

Ranked 49<sup>th</sup> in 2024



Ranked 36<sup>th</sup> in 2024



# Towards Atmanirbhar Bharat

FOUNDATION STONE OF

#### **Petrochemicals Project**

(750 KTPA PDH & 500 KTPA PP)

#### Laid by

### Hon'ble Prime Minister Shri Narendra Modi

on 12<sup>th</sup> March 2024

### **Highlights**

- Building a future with a Technological marvel ensuring revolutionary energy use. India's First Petrochemical Plant with Cold Energy Integration at the LNG Terminal.
- A future of efficiency and innovation with the groundbreaking approach that reduces Capex cost by ₹ 400 crores and annual operating expenses by ₹ 120 crores.
- Strategically nestled in the heart of Dahej Industrial Zone, positioned to cater to the burgeoning demand for propylene, hydrogen, and Polypropylene (PP) in Western India.
- Proudly contributing to Atmanirbhar Bharat by catering to 10% of India's Polypropylene demand-supply gap, promoting self-reliance and innovation.
- Empowering the community with socio-economic growth: Creating 50,000 jobs in the execution phase and sustaining 10,000 jobs once operational.

# **Corporate Social Responsibility**

In our commitment to Corporate Social Responsibility (CSR), we have concentrated our efforts on impactful projects that embody the principles of quality, inclusivity, and sustainability. In alignment with our social imperatives, the organization has diligently identified and undertaken projects in Healthcare & Sanitation, Education & Skill Development, Promotion of Art & Culture, Heritage Preservation, Animal Welfare, Environment & Sustainability, Welfare of Persons with Disabilities, Gender Equality and Rural Development.

### **Healthcare & Sanitation**

- Operating 10 Mobile Medical Vans Gujarat, Kerala, Delhi and Uttar Pradesh.
- Conducting health awareness camps and facilitating Ayushman health cards for the economically weaker sections in Saran District, Bihar.
- Constructing and redeveloping Sulabh Toilet Complexes in Ayodhya and Prayagraj districts, Uttar Pradesh.
- Donating an ambulance and 11 sets of health camp equipment to a charitable eye care society.
- Constructing child-friendly washrooms, setting up safe drinking water facilities and upgrading government child welfare committees.

### Education and Skill Development

- Redeveloping the Boys Hostel at Hindu College, University of Delhi.
- Constructing an auditorium block for women's education at Maharani Lakshmi Bai College, Hisar, Haryana.
- Supporting the construction of an academic and administrative block for the School of Sustainable Habitats at the Himalayan Institute of Alternative Learning (HIAL), Ladakh.
- Building additional classrooms at government schools in Jodhpur and Jaisalmer and setting up computer labs and digital library in Indore
- Implementing Petronet Kashmir Super 50, Jammu Super 30, and National Super 30 (Delhi) to provide full-time

residential coaching and counseling support to 110 underprivileged students preparing for the JEE examination.

- Establishing nine smart classrooms with PM-WANI Wi-Fi access points and distributing 500 e-tablets.
- Providing skill development training to 400 youth in plastics technology in collaboration with the Central Institute of Petrochemicals Engineering & Technology (CIPET) at Ahmedabad, Kochi, Dehradun, and Murthal.

### Gender Equality & Women Empowerment

- Conducting health awareness workshops and distributing sanitary napkins in Jaipur, Rajasthan.
- Organizing women's health care camps in Agra, Uttar Pradesh.

### Art, Culture, and Heritage Development

- Installing air conditioning and a DG set at the Partition Museum and Cultural Hub at Dara Shikoh Library Building (DSLB), Dr. B.R. Ambedkar University campus, Kashmere Gate, New Delhi.
- Refurbishing Jawahar Bal Bhavan (JBB) through District Nirmithi Kendra, Thrissur.
- Supporting "Akhil Bhartiya Kala Sadhak Sangam 2024."
- Conducting skill development workshops for the promotion of art and culture in Rajasthan, Jammu, and Kashmir.

### Rural Infrastructure Development

- Constructing a Community Hall in Malikpur village, Guru Teg Bahadur Nagar, Delhi.
- Renovating a Community Hall (Trade Centre) in Pothepalli village, Machilipatnam, Andhra Pradesh.

## Welfare of the Divyangjan

- Renovating and refurbishing a school for differently abled children in Jaipur.
- Establishing healthcare and education centers in Delhi.

### Disaster Management & Environment Sustainability

 Undertaking the construction of five pilgrim accommodation blocks at Shri Kedarnath Dham, Uttarakhand.

### **Research & Development**

- Supporting experimental studies and lab facilities for the development and demonstration of hydrogen fuel cells and electrolysis technology at NITK Suratkal.
- Supporting a hybrid data analysis course on water quality at IIT Madras.

### Welfare of War Widows

 Constructing 48 Type II widow quarters at Gandhinagar (24 units), Bikaner (18 units), and Punjab (6 units) for BSF.

# **AWARDS & ACCOLADES**

### Namami Gange Programme

In collaboration with
 the National Mission for
 Clean Ganga (NMCG)
 and Clean Ganga Fund
 (CGF), dedicating the
 Dinkar Ghat at Simariya,
 Begusarai district, Bihar
 to the public. The facility
 was inaugurated by
 the Hon'ble Minister of
 Rural Development &
 Panchayati Raj in the
 presence of several
 notable dignitaries and
 senior officials.

## Contribution to PM Cares

 The Company has generously contributed
 ₹ 25 crores to the Prime Minister's Citizen Assistance and Relief in Emergency Situations Fund (PM CARES Fund) in FY 2023-24.

### Recognitions of Excellence: Acclaimed CSR Project Awards

 Our company's CSR endeavors have garnered significant recognition through prestigious national awards, affirming our exceptional dedication to nation-building.



Petronet LNG Ltd. as a responsible organisation contributed Rs. 25 crore in 2023 to PM cares Fund.



PLL has been honored with Sewa Samman 2024 organized by Sewa Bharti for its CSR initiatives. The award was presented by Shri Rajnath Singh, Hon'ble Minister of Defense, GOI at Dr. Ambedkar International Centre, New Delhi on 14<sup>th</sup> November 2024.



"Best CSR project of the year" for commendable contribution in the skill development sector for its flagship project of "Skill Development in Plastics Technology in association with Central Institute of Petrochemicals Engineering & Technology" at the 11<sup>th</sup> edition of Corporate Social Responsibility Awards 2024 by UBS Forums on 28<sup>th</sup> August 2024.



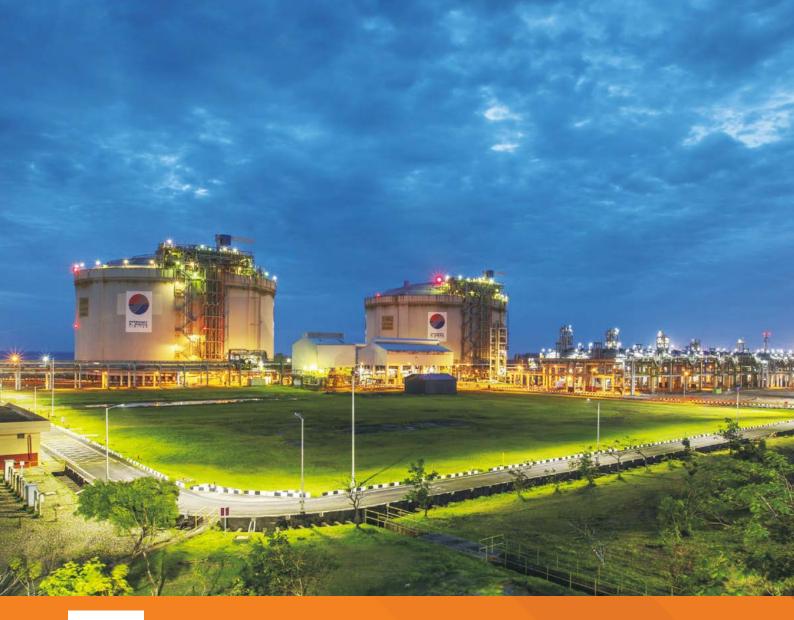
11th CSR Times Award 2024 for pivotal role in Nation building under the category "Healthcare" through its impactful project "Operation of mobile medical units" across multiple locations in the Country on 23<sup>rd</sup> August 2024.



One Decade Excellence in CSR Award in the Bhartiya CSR ke Dus Saal: Agle Dus Saal Bemisaal (भारतीय सी एस आर के दस साल: अगले दस साल बेमसािल) programme held at Raj Bhavan, Mumbai on 27<sup>th</sup> July 2024.

# Notes





### PETRONET LNG LIMITED

#### **Registered & Corporate Office**

1<sup>st</sup> Floor, World Trade Center, Babar Road, Barakhamba Lane,

#### Dahej LNG Terminal

GIDC Industrial Estate, GST No.: 24AAACP8148DIZM

#### Kochi LNG Terminal

GST No.: 32AAACP8148DIZP

#### **Petronet Energy Limited**

Office Space No. 302B & 303 3<sup>rd</sup> Floor, World Trade Centre, CIN: U11202DL2021PLC377648

#### Petronet LNG Singapore Pte. Ltd.

12 Marina View, #12-05, Asia Square Tower - 2 Singapore-018961

