



**PETRONET  
LNG  
LIMITED**



# Towards Sustainable World!

Think LNG, Think of Petronet LNG Limited

**PETRONET LNG LIMITED**  
[www.petronetlng.in](http://www.petronetlng.in)



## About the Company

Petronet LNG Limited (PLL) is one of the fastest growing world-class Public Limited Company in the Indian energy sector. It has set up the country's first LNG receiving and regasification terminal at Dahej, Gujarat with present nameplate capacity of 17.5 MMTPA and another terminal at Kochi, Kerala having a nameplate capacity of 5 MMTPA.

## Our Leadership



**Shri Vinod Kumar Mishra**  
Director (Finance)



**Shri Akshay Kumar Singh**  
Managing Director & CEO



**Shri Pramod Narang**  
Director (Technical)

## Our Reach



### 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.

### Mission

- » Create and manage world-class 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.

**Values:**

Integrity

Excellence

Sustainability

Team

Trust

# 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.

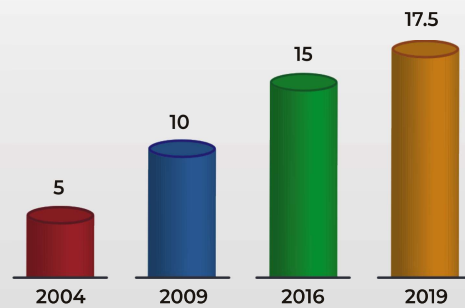


## Dahej LNG Terminal

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

- » Six LNG Storage Tanks & Regas facilities.
- » Two LNG Jetties designed to receive Q-Flex & Q-Max vessels.
- » Four LNG Truck loading bays designed to load fourty LNG trucks per day.
- » Additionally two LNG Storage Tanks, third LNG Jetty and four Truck loading bays are being added.
- » The Terminal capacity is being expanded from 17.5 to 22.5 MMTPA.

### Storage & Regas Capacity (MMTPA)



## 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 LNG Storage Tank are being added.

### Services offered at Kochi

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

## Our Subsidiaries, JVs & Associates

- » Petronet Energy Limited
- » Petronet LNG Singapore Pte. Ltd.
- » India LNG Transport Company (No.4) Private Limited
- » India LNG Transport Company (No. 3) Limited
- » Petronet LNG Foundation (a Section 8 CSR company)
- » 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%) and LNG Prachi (26%)

### Small Scale LNG

- » PLL mooted the concept of Small Scale LNG (SSLNG) i.e. consumption of LNG as liquid fuel in long distance heavy duty vehicles (trucks and inter city buses).
- » The SSLNG supply chain includes supply of natural gas in the form of LNG to small consumers through unconventional transportation medium like LNG carrying trucks, small vessels, etc.
- » The segment includes supply to consumers which are not connected to NG pipeline, supply to consumers with specific fuel requirement viz. small-scale industrial consumers, glass industries, ceramic tiles etc.

### 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

- » LNG as automotive fuel 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.
- » PLL commissioned and obtained PESO Licence for India's first set of LNG Dispensing Stations and has been operating India's first set of commercially approved and RTO registered LNG buses (4 buses at Dahej/Kochi) for ferrying its employees.
- » To develop the LNG market, PLL has developed 4 LNG Dispensing Stations which will be commissioned shortly. PLL also plans to setup LNG dispensing stations along National highways across India anticipating the growth and future of LNG use as automotive fuel in India.



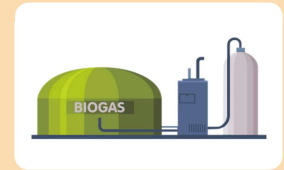
## Driving Onward

### 1-5-10-40

PLL is pursuing approved strategy and vision policy code named 1-5-10-40 i.e. to achieve Rs. 1 Lac Crore turnover and Rs. 10 Thousand Crore PAT with an investment of Rs. 40 Thousand Crore over next 5 Years (2026-27).

### Compressed Bio Gas

PLL is in process of setting up of initially 25 number of CBG plants at various locations in different states across India.



### Petrochemical Complex

PLL is setting up Petrochemical Complex at Dahej consisting of 750 KTPA PDH and 500 KTPA PP units along with Ethane and Propane handling facilities. PLL in it's first ever mega diversification for setting up of Petrochemicals Project of 750 KTPA of PDH and 500 KTPA of PP Plant including Propane and Ethane handling facilities at Dahej. This is also having unique Petchem plant having integration with LNG Terminal, probably 1<sup>st</sup> in the world.



### Gopalpur LNG Terminal

PLL is fully geared up with it's maiden presence in East Coast of India having 4 MMTPA FSRU at Gopalpur (Odisha) to be converted to 5 MMTPA Land Based LNG Terminal.

### GUCD & LNG Bunkering

Kochi Terminal is placed at strategic location for GUCD & LNG Bunkering facilities and PLL is poised to make it scalable.



### 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 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 Marketing

PLL being the largest long term LNG portfolio holder has plans to foray into LNG marketing & trading in India & overseas



### National Waterways

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.



## South Asian LNG Infrastructure

PLL is exploring setting up of LNG supply infrastructure for RLNG supplies to Gas based power plants in Sri Lanka.



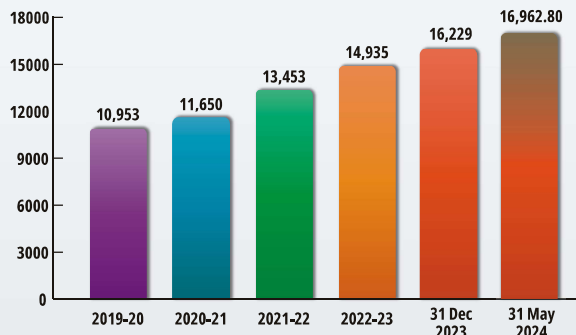
## Hydrogen Economy

PLL is exploring opportunities in Green Hydrogen segment along with collaboration opportunities with reputed players.



### Financials

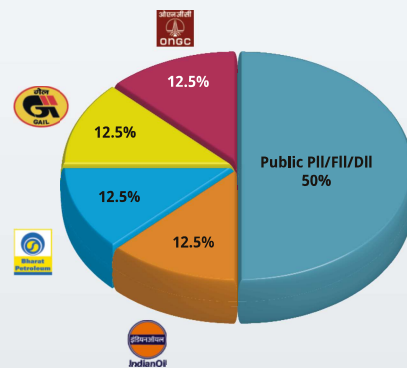
### Net Worth ( ₹ Crore )



Networth: ₹ 16,962.8 crore as on 31<sup>st</sup> May 2024



### Equity Holders



## Our Accolades

- » On 6<sup>th</sup> February 2024, PLL executed long-term contract with QatarEnergy for the supply of 7.5 MMTPA LNG annually on delivered basis for a period of 20 years from 2028.
- » Petronet LNG Limited handles around 76% of Country's LNG imports and accounts for around 34% gas supplies.
- » Dahej and Kochi collectively handles around 70 MMSCMD gas supply.
- » 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 terminal is world's 8th largest terminal by capacity.
- » Owing 47% share of the country's existing Regas Capacity.
- » Pioneers in GUCD and bunkering in Asia Pacific.
- » Dahej, one of the busiest terminal in the World.
- » Received 3487 LNG Cargoes till 20<sup>th</sup> July, 2024

## Ratings & Awards

 CRISIL An IISIP Global Company	AAA Rating in year 2023	 BRITISH SAFETY COUNCIL Sword of Honour 2023 by British Safety Council for Dahej and Kochi Terminal
 FORTUNE 500	Ranked 44 <sup>th</sup> in year 2023	 BW BUSINESSWORLD 2024
 MOODY'S INVESTORS SERVICE	Moody's International Rating Baa3 in year 2023	 PSU RECEIVED EXCELLENCE
 BRITISH SAFETY COUNCIL	5 Star Rating in Occupational Health & Safety Audit by British Safety Council in year 2023 for Dahej & Kochi Terminal	 100 MOST PREFERRED WORKPLACE 2024-2025 by Marksmen Daily
 ICRA	AAA Rating in year 2023	 Institutional Investor
 NATIONAL SAFETY COUNCIL	NSCI safety Award in year 2023	 Institutional Investor
 MARITIME EXCELLENCE AWARDS	Maritime Excellence Achievers Award 2023	 Institutional Investor
 FE 2024	Ranked 39 <sup>th</sup> in year 2024	 Institutional Investor
 ET 500 2024	Ranked 48 <sup>th</sup> in year 2024	 Institutional Investor
 Department of Factories and Boilers	Kerala Industrial Safety Award 2023-2024	 Institutional Investor
 kma Kerala Management Association	Ranked 2 <sup>nd</sup> for inhouse magazine	 Institutional Investor
 BS 1000	Ranked 31 <sup>st</sup> in year 2024	 Institutional Investor



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 Hon'ble Union Minister for Housing & Urban Affairs and Petroleum & Natural Gas, Shri Hardeep Singh Puri.



# 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 Rs. 400 crores and annual operating expenses by Rs. 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.

## CSR Initiatives

PLL as a responsible corporate citizen aims at improving access to quality healthcare, enhance educational and skill development facilities, support environmental initiatives, empower women and uplift communities in need through its CSR initiatives across different regions in the country. PLL remains steadfast in its responsibility towards the betterment of society. While targeting CSR obligations all the projects are carefully selected giving utmost importance to quality of spending, wider reach and sustainability aspect. Few of the impactful CSR initiatives taken up in various sectors are mentioned below:

### A. Healthcare & Sanitation:

- 1) 8 nos. of Mobile Medical Vans in Gujarat, Kerala, Delhi and Uttar Pradesh.
- 2) Equipment at a Charitable eye hospital in Delhi.
- 3) Running women-centric healthcare centre in Nuh, Haryana.
- 4) Installation of CT Scan machine at the Ernakulam General Hospital (Kerala).
- 5) Constructed Sulabh toilet complex at Katra (Jammu).
- 6) Supported ISKON for Hygienic Nutritious Meal Distribution Programme along with funding 5 food delivery vans.
- 7) Strengthening of facilities for orphan/destitute old age patients by providing solar plant, medical supplies & ration support etc. to shelter homes.



### B. Education and Skill Development:

- 1) Petronet Kashmir Super 50, Jammu Super 30 and National Super 30 (Delhi-NCR) towards imparting residential coaching & counselling support to 110 underprivileged students for preparation of JEE examination.
- 2) Skill Development training to youth in plastic technology with Central Institute of Petrochemicals Engineering & Technology (CIPET) at Ahmedabad, Kochi, Dehradun and Murthal.
- 3) Establishment of a state-of-the-art multipurpose auditorium/hall at Maharani Laxmi Bai Girls College, Hisar.
- 4) Providing basic education, digital literacy and primary computer education to rural children & youth focussing on the tribal population in the aspirational districts in Gujarat, Kerala & U.P.
- 5) Many other programmes viz. Swacchata Pakhwada, School Health Check-Up, Installation of smart classrooms and computer labs, among school students, installation of solar panels, etc. has been implemented across the various locations.



### C. Art, Culture and Heritage Development:

- 1) The mega heritage project towards the development of Vipassana Park at Kapilvastu, Siddharth Nagar, U.P.
- 2) Construction support to Purvasha Folk and Tribal Art Museum on the bank of Chilika at Barkul in Khurda district of Odisha.
- 3) Installing air conditioning facility and DG Set at the Partition Museum and cultural hub at Dara Shikoh library, Dr. B.R. Ambedkar University campus, New Delhi.



### D. Gender Equality & Women Empowerment:

- 1) Distribution of sewing machines and imparting tailoring training to create self-employment for more than 2500 underprivileged women across locations in UP and Delhi/NCR.
- 2) PLL through PLF has constructed 48 widow quarters at Gandhinagar (24 Nos), Bikaner (18 Nos.) & Punjab (6 Nos).
- 3) Conducted women health awareness workshops and facilitated installation of sanitary pads vending and disposing facilities in Jaipur, Rajasthan.



## E. Welfare of the Divyangjan:

- 1) Sanctioned transportation facilities for economically challenged differently abled students to a special child school in Delhi.
- 2) Arranged assessment and assistive devices distribution camps for blind and hearing impaired EWS people of Gujarat & Bihar.

## F. Disaster Management & Environment Sustainability

- 1) Construction of five pilgrim accommodation blocks at Shri Kedarnath Dham, Uttarakhand is being undertaken for rehabilitation of people.
- 2) In association with National Mission for Clean Ganga (NMCG) and Clean Ganga Fund (CGF), construction of the Dinkar Ghat at Simariya, Begusarai district of Bihar has been completed and another ghat project is planned in Revelganj, Bihar.

## G. Research & Development:

- 1) Supported two experimental studies and pilot lab facilities for development and demonstration of Hydrogen fuel cell & electrolysis technology through NIT Surathkal.
- 2) Supported Hybrid Course on Water Quality (theory and practical sessions) contributing to People's Water Data through IIT Madras

## H. Contribution to PM Cares:

In a notable display of commitment to the nation's welfare, PLL has generously contributed ₹25 crore to the Prime Minister's Citizen Assistance and Relief in Emergency Situations Fund (PM CARES Fund) in the FY 2023-24.



## Awards & Accolades for CSR Initiatives

PLL has been conferred with the following National level awards and accolades:

PLL has been conferred with the following National level awards and accolades:

- (i) CSR India Award 2022 by Greentech Foundation, in the category "Outstanding achievements in employment enhancing Skills" for undertaking Skill Development & Training Programme in Plastics Technology with CIPET that has trained more than 800 Youth with a placement of 86% candidates across several industries till date at multiple locations on 22<sup>nd</sup> August 2022.
- (ii) Felicitation by the Clean Ganga Fund (CGF) and National Mission for Clean Ganga (NMCG) for the continuous support and valued contribution towards the one of the biggest environmental movements for conserving the national river, Ganga on 4<sup>th</sup> November 2022.
- (iii) CSR Times Award in Gold Category for its pivotal role in Nation building for the Project "Installation of PSA Oxygen Generation Plants to combat COVID - 19" on 8<sup>th</sup> December 2022.
- (iv) "Best Overall excellence in CSR Award" by ET Ascent for meaningful CSR Programs and making contributions to the Society at large, on 22<sup>nd</sup> December 2022.
- (v) 10<sup>th</sup> CSR Times Award 2023 for Skill Development for its pivotal role in nation building through the skill development projects in Plastics Technology in association with Central Institute of Petrochemicals Engineering & Technology (CIPET) across multiple locations on 21<sup>st</sup> August 2023.
- (vi) 'Best Education Improvement Award' at the 10<sup>th</sup> National Awards 2023 for Excellence in CSR & Sustainability on 15<sup>th</sup> September 2023. This prestigious award recognizes PLL's flagship CSR initiative, the 'Petronet Kashmir Super 50' Project.
- (vii) 10<sup>th</sup> Annual Greentech CSR India Award 2023 for its commendable contributions and initiatives for Gender Equality and Women Empowerment on 22<sup>nd</sup> November 2023.
- (viii) "Best CSR Impact Award" for the project Petronet Kashmir Super 50 at 9<sup>th</sup> Corporate Social Responsibility Awards 2023 by UBS Forums on 6<sup>th</sup> December 2023.





## PETRONET LNG LIMITED

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#### KOCHI LNG TERMINAL

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