



Pioneers the integration of Security Operations Centre monitoring with SCADA for enhanced pipeline security and control.



Deploys Quantitative Optical Gas Imaging (QOGI) technology for early fugitive emissions detection, enhancing process safety and reducing carbon footprint.



Drone-powered pipeline surveillance for 97% pipeline network saving 1.84 MTCO2 equivalent emissions

## Taking progress beyond the pipeline

PIL is committed to environmental and social practices, while meeting the world's growing demands for reliable and affordable energy.



## A trusted leader in the industry

Year after year, we are awarded for our impressive achievements in various categories. Here are some notable accomplishments related to our operational excellence and impeccable safety record.



**Sword of Honour** from British Safety Council for 2011, 2013, and 2022



**5-Star EMS Certification** including **Globe of Honour** 2013 and 2017



**Best Workplace 2024** in Energy, Oil, and Gas in India by GPTW



**Best Natural Resource Preservation** of the Year at Global ESG & CSR Award 2024



**5-Star OHS Certifications** in 2011, 2013, 2017 and 2022



**OSH Association, India Safe Company of the Year** 2015



**GPTW Certified** - 2021, 2023, and 2024



**Best Rural Healthcare Initiative** of the Year at Global ESG & CSR Award 2024

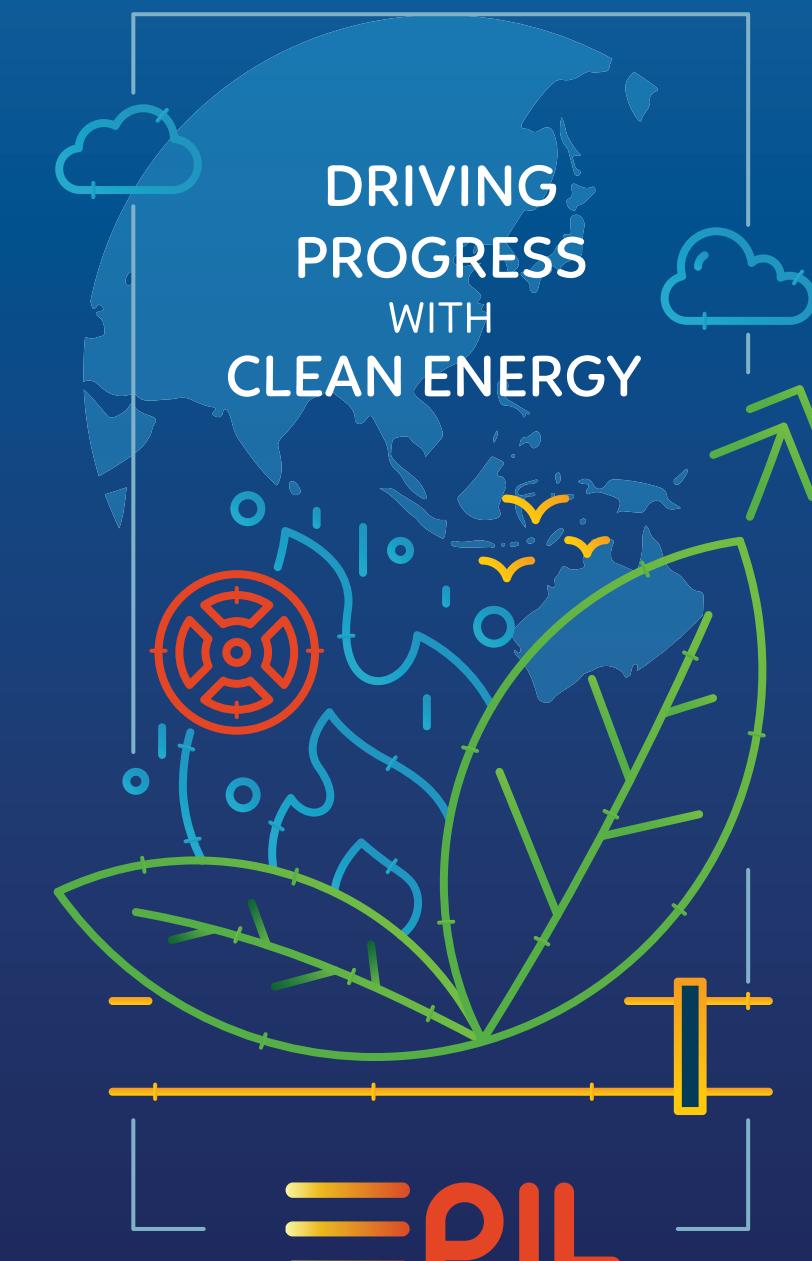
[pipelineinfra.com](http://pipelineinfra.com)

**PIL**

Pipeline Infrastructure Ltd

Seawoods Grand Central, Tower-1 3rd Level, C Wing - 301 to 304, Plot R1, Sector 40, Seawoods Railway Station, Nerul Node, Navi Mumbai - 400706

# DRIVING PROGRESS WITH CLEAN ENERGY



**PIL**

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## Creating opportunities all along the way

An efficient natural gas infrastructure is very important for a growing India. Our pipeline facilitates the growth of jobs and projects through a reliable and secure network of clean energy sources. Traversing adjacent to major cities in the states of Andhra Pradesh, Telangana, Karnataka, Maharashtra and Gujarat, consumers, and stakeholders all across the country rely on us to meet their increasing energy demands.

## Delivering Energy, Driving Growth, Integrating India

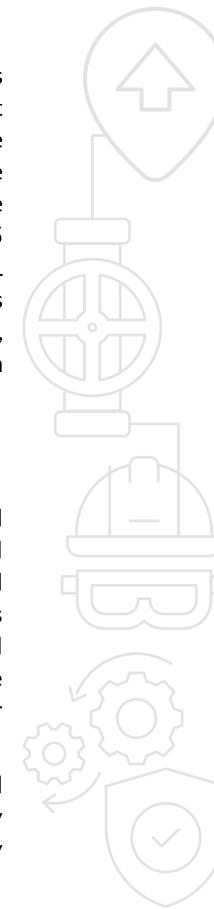
Pipeline Infrastructure Limited (PIL) is owned by India Infrastructure Trust. It is an infrastructure investment trust sponsored by Brookfield Asset Management, a global leader in alternative asset management. PIL owns and operates a 48-inch diameter cross-country natural gas pipeline with a length of approximately 1,480 kms. PIL pipeline is the country's first bi-directional pipeline connected to all major pipelines of the country. The pipeline stretches from Kakinada (Andhra Pradesh) in the east of India to Bharuch (Gujarat) in the west of India. PIL is committed towards ensuring the health and safety of all the stakeholders. Combining our concern for the environment with the highest ethical business standards, we enable cross-country access to a clean source of energy.

PIL Pipeline was built as the largest greenfield pipeline project in India and commenced commercial operations in 2009.



## Built to raise the bar

The pipeline was constructed in a record time of less than 36 months overcoming various challenges. It was a tremendous task to acquire a 30-meter-wide Right of use (RoU) for laying the pipeline. The pipeline passes through 23 districts/ 623 villages and we maintain cordial relations with over 39,345 landowners within the acquired RoU Corridor of PIL pipeline. We also had to obtain permits from various authorities for crossing 1,750+ highways, railways, rivers, canals, hills etc. Our determination has driven us to complete the project successfully.



## Administered to operate smoothly

PIL's Pipeline Operations Centre ensures centralized remote operations, monitoring, and control of all pipeline installations; maintains an excellent record of uninterrupted gas delivery to all customers; keeps unaccounted for gas (UFG) far below global benchmarks; and pioneers futuristic innovations like robotics process automation and data analytics for gas volume and quality measurement.

SCADA and Telecom Systems use advanced technologies and are configured for High Availability (HA) and Disaster Recovery (DR), with all necessary Cyber security measures in place.



Reducing carbon footprint by transporting clean energy across centres



Integral part of National Gas Grid linking major domestic supplies with consumption areas



Imbalance Management services like Parking & Lending to shippers to manage their gas portfolios



## Equipped to endure



PIL has 10 Compressor Stations along the entire pipeline and each of them is equipped with Gas Turbine Compressors, Gas Engine Generators, Gas After Coolers, Air Compressors and Pumps. This ensures that we deliver optimal results and manage any kind of situation that may arise.

## Geared up to perform



The pipeline is built with fully integrated, reliable and efficient state of the art facilities; utilizing the latest automation and information technologies systems with flexible design that allows future system expansion. Health and Safety of our Employees (including contract workforce) is of paramount significance.



World class operation centres with two layered safety features – SCADA & Communication Networks.