



Responsible
Growth.

Resilient
Infrastructure.

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Securing the future through Energy accessibility

Pipeline Infrastructure Limited (PIL) plays a strategic role in advancing India’s energy security and clean energy ambitions by enabling reliable natural gas connectivity across regions. By supporting industries and city gas distribution networks, PIL creates value for the nation, strengthens infrastructure resilience, and delivers long-term benefits to investors, customers, and communities and everyday lives while supporting decarbonization and a low-carbon future.

Connectivity and Reliability

Our robust connectivity links major domestic gas sources, including the Krishna Godavari Basin (KG-D6), ONGC fields, and LNG terminals at Hazira and beyond, through integrated networks with GAIL and GSPL. Serving diverse end-users—City Gas Distribution companies, fertilizer plants, power stations, and petrochemical industries—PIL assures uninterrupted, scalable, and reliable gas transportation across India.

Strategic Infrastructure for Sustainable Growth



India's First Bi-directional
Natural Gas Pipeline



85 MMSCMD
Capacity



48 inch
Diameter



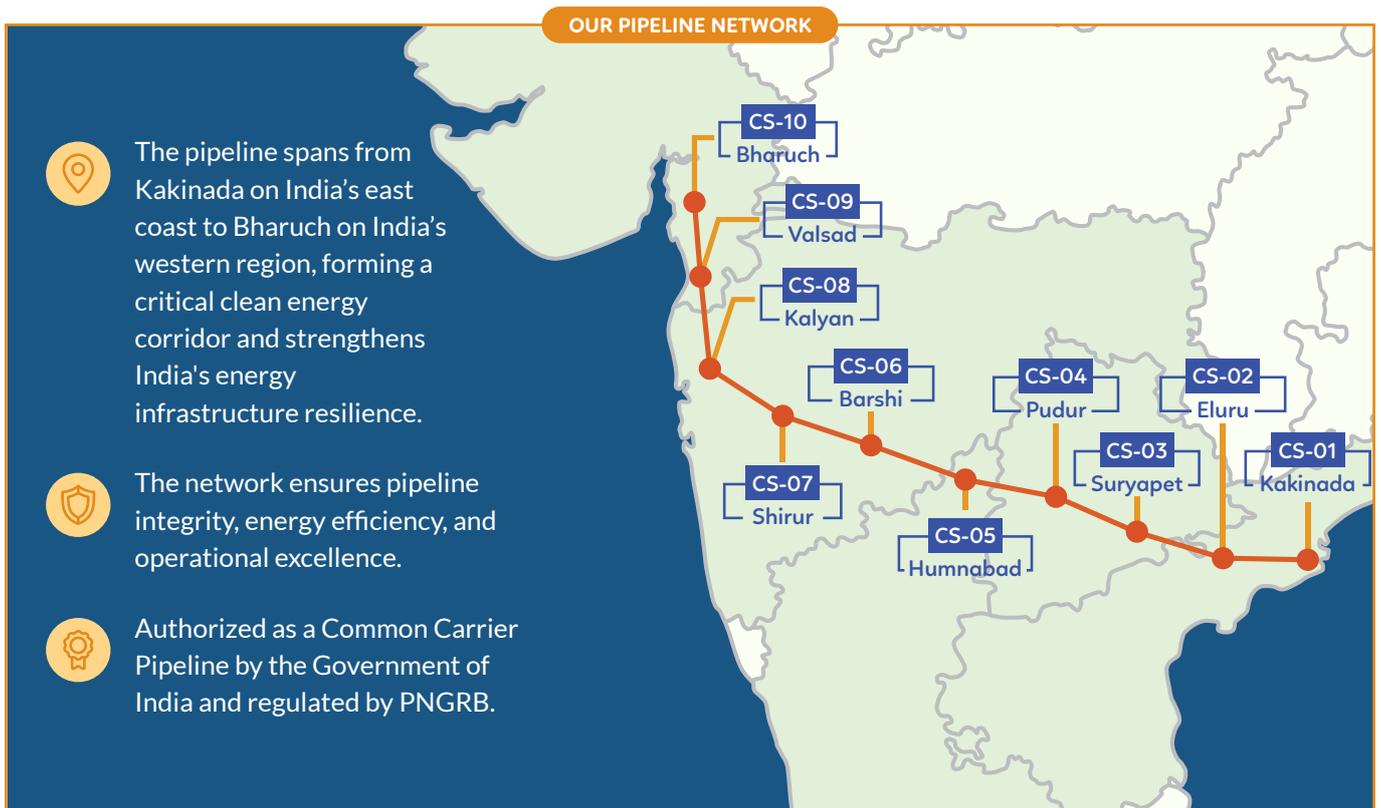
1485 Km
Total pipeline network

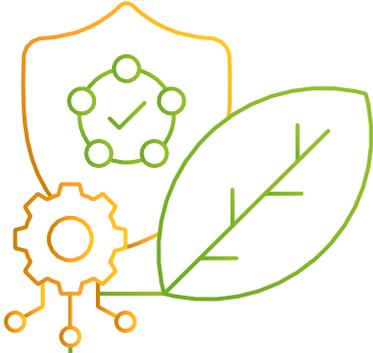


10
Compressor Stations



900 MW
Installed Power





Commitment to ESG Principles

Backed by Energy Infrastructure Trust and Brookfield Asset Management, PIL is committed to ESG governance, transparency, and sustainable value creation. Our focus on safety, innovation, and ethical business practices aligns with global standards and India's growth momentum.

Our Vision

To be the best Natural Gas pipeline operator, delivering value in a safe, reliable and sustainable manner.

Our Core Values

PIL values are the non-negotiable principles that guide the organisation. Our values are the purpose of our existence.



Passion



One Team



Excellence



Trust



Respect



Integrity



Our Mission

- Carry out the transmission business complying with highest standards of safety, ethics & compliance
- Drive reliable, efficient, and competitive pipeline operations
- Ensure best-in-class service to the customers and value enrichment to all stakeholders
- To be the preferred employer in the industry
- Continuous focus on risk reduction and maintaining consistency with internationally recognised oil and gas practice and framework



MESSAGE FROM THE MANAGING DIRECTOR

Shaping a resilient future through responsible practices



Every initiative we undertake reflects our vision of creating long-term value for stakeholders while contributing to India's clean energy transition.



Dear Stakeholders,

I am pleased to present Pipeline Infrastructure Limited's ESG Report for FY 2024-25. Sustainability remains the cornerstone of our strategy to enable energy accessibility and accelerate India's clean energy transition. This year was marked by progress, resilience, and responsibility as we strengthened our role in shaping a low carbon future.

Guided by our three ESG pillars—Environmental stewardship, Social impact, and Governance excellence—we advanced decarbonization through a 300 kWp solar plant at CS07, deployment of QOGI technology for methane detection, and wider adoption of energy efficient systems, including LEDs and Residual Emissions Control devices. An external Energy Audit and an internal Baseline Emissions study deepened our understanding of emissions and identified improvement opportunities.

We also achieved key digital milestones, launching a web-based Condition Monitoring Analytics App for real time deviation detection and further integrating our HSE Management System with SAP S/4HANA to streamline safety workflows and permit generation. Safety remained paramount, reinforced by enhanced monitoring, emergency preparedness, and continuous infrastructure upgrades.

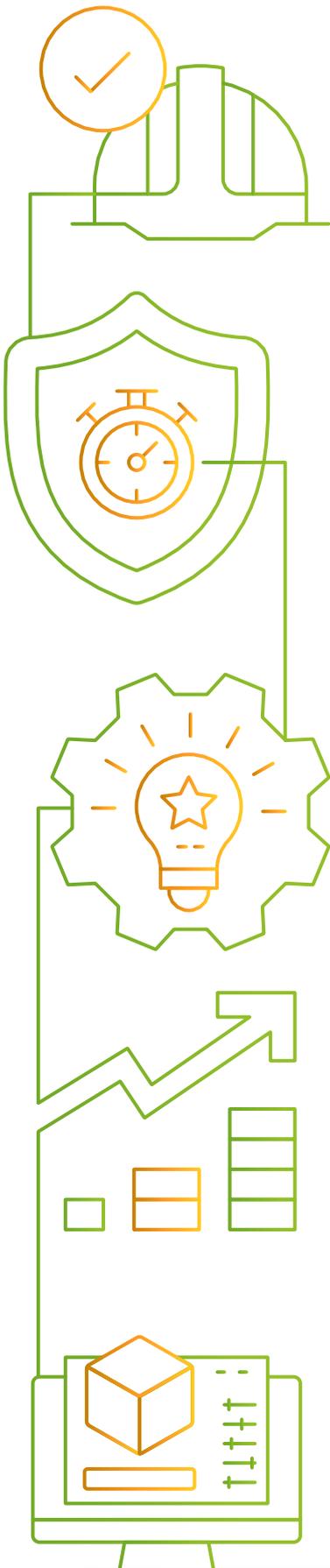
Our people agenda focused on multi skilling, technical training, capability building, and fostering diversity and inclusion. CSR programmes in remote communities strengthened education, healthcare, skilling, and essential infrastructure. On governance, we reinforced transparency and ethics through our Code of Business Conduct, Anti Bribery & Corruption Policy, and Whistle Blower Policy.

As we move forward, our commitment to sustainability remains unwavering. Every initiative we undertake reflects our vision of creating long-term value for stakeholders while contributing to India's clean energy transition. Together, we will continue to innovate, operate responsibly, and uphold the highest standards of Environmental, Social, and Governance excellence.

Warm regards,

Akhil Mehrotra
Managing Director





Key Business and Operational Performance Highlights



The bi-directional natural gas pipeline **spanning five states from Kakinada to Bharuch**, achieved a cumulative gas transportation milestone of **151.91 billion SCM** during current year as compared to **140.73 billion SCM** till previous year, with **11.18 billion SCM** delivered during current year as compared to **9.98 Billion SCM** in previous year while maintaining uninterrupted operation.



Capacity utilization reached 42% as compared to 40% in previous year against an authorized **85 MMSCMD**, with Average volumes transported rising to **35.45 MMSCMD** compared to **33.11 MMSCMD** in the previous year.



PIL's revenue from operations grew to ₹3,892.93 crore.

- Driven primarily by gas transportation, supported by ancillary services
- The company successfully commissioned the Silvassa spur line and new connections to Bhilosa Industries and THINK Gas, expanding downstream reach



The company reported zero serious safety incidents

- Delivered 28,505 person-hours of HSSE training
- Maintained critical equipment availability at 97.7% and reliability at 99.8%
- This reflects operational excellence and a robust ESG framework



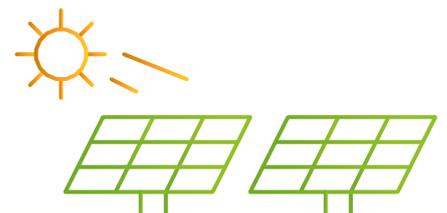
Major technology upgrades

- Automation of main line valves
- Deployment of a web-based condition monitoring app
- Integration of advanced safety and cybersecurity systems



A 300 kWp solar power plant was commissioned at CS07

- This reduced carbon emissions by 212 MT annually, underscoring PIL's commitment to decarbonization



PIL's ESG Framework

PIL's ESG Vision

We are committed to a sustainable, low-carbon energy future. Our focus on innovation, responsible business practices, and stakeholder value drives us towards a low- carbon future.



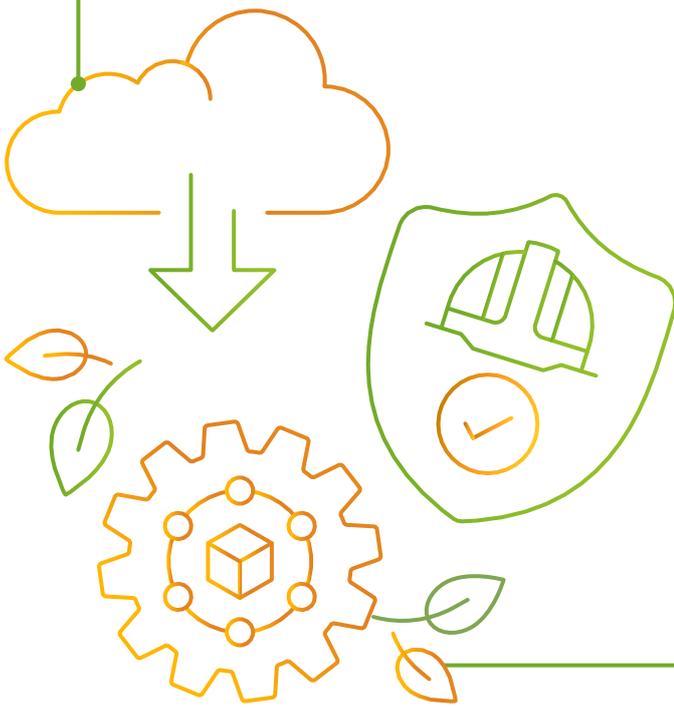
Through innovation and responsible business practices, we aim to be the leading Natural Gas pipeline operator in transitioning to a low- carbon future.



Our commitment to safety, sustainability, and continuous improvement drives us to deliver reliable and clean energy to our customers while minimizing our environmental impact.



By investing in new technologies, we strive to create long-term value for our stakeholders and contribute to a more sustainable world.



PIL's ESG Principles

PIL has integrated the following ESG Principles into its operations, ensuring they are part of the company's decision-making processes.



Responsible Investment to Support Communities

The health and safety of both local and surrounding communities are our highest priorities. We actively encourage employee participation in initiatives that contribute positively to society.



Investment in Employee Well-Being and Safety

We place utmost importance on the well-being and safety of our employees. Providing a secure and supportive work environment promotes productivity and engagement.



Commitment to Environmental Protection

We strive to minimize the environmental impact of our operations and are dedicated to promoting sustainable practices.



Value Creation through Sound Corporate Governance

We conduct our business with the highest standards of integrity and adhere strictly to all regulatory policies and procedures.





Environmental stewardship

Pioneering the transition toward a cleaner tomorrow

At PIL, our commitment to environmental stewardship is embedded in our core business strategy. As a leading natural gas pipeline operator, we recognize our responsibility to drive sustainable energy delivery while minimizing our ecological footprint. Our ESG framework is anchored in proactive climate action, resource efficiency, and responsible asset management, ensuring that our operations align with global sustainability imperatives.

Greenhouse Gas (GHG) Emissions Management

PIL closely monitors and clearly reports its greenhouse gas (GHG) emissions profile to stakeholders. The company tracks Scope 1 and Scope 2 emissions throughout its operations, noting that emissions are influenced by both the volume of gas transported and operational practices such as inlet and exit pressure requirements. PIL is aware that changes in transported volume have a direct effect on its GHG emissions footprint, especially since Compressor Stations use Gas Turbine Compressors (GTCs) and Gas Engine Generators (GEGs).



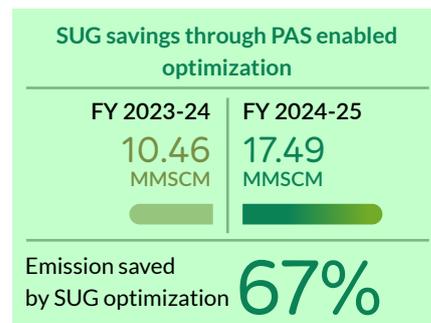
Key initiatives taken during the year

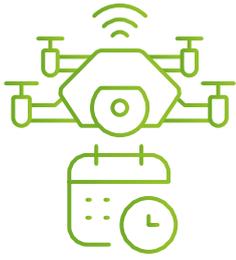
We strive to improve our environmental performance continuously by enhancing our current practices to reduce Green House Gas emissions by undertaking several initiatives:



Fuel Optimization through Pipeline Application Software (PAS)

PIL leverages PAS, a hydraulic simulation tool, to optimize System Use Gas (SUG) consumption during Gas Turbine Compressor (GTC) operations. PAS enhances real-time monitoring and informed operational decisions. PAS has significantly improved operational efficiency while optimizing emissions. This led to increase in SUG savings through reduced operation of the compressor, better compressor scheduling, leak reduction, and data-driven operational optimisation.





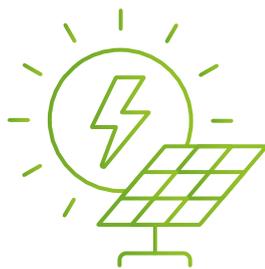
Reduction in Drone Sorties to Minimize CO₂ Emissions

PIL has reduced its planned drone sorties as part of its ESG efforts to lower operational CO₂ emissions. This reduction reflects the organization's commitment to minimizing environmental impact and enhancing sustainable operational practices.



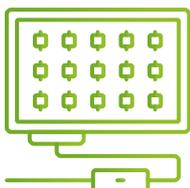
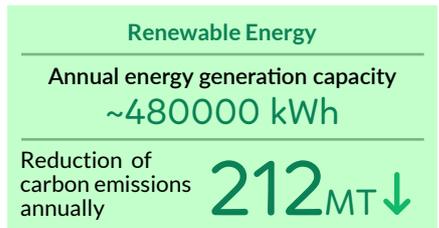
Fugitive Emissions from valves, flanges, QOEC, joints, tubing etc.

PIL periodically conducts a comprehensive fugitive emissions survey using Quantitative Optical Gas Imaging technology (QOGI) across its pipeline network to arrest methane leakage. Identified leaks are being addressed in a phased manner, strengthening operational safety and supporting the company's emission-reduction goals with 80% of identified leak arrested till now.



Renewable Energy Integration

Installed a 300kWp solar power plant at CS 7. Plans are underway to replicate such installations at other locations, supporting our journey towards net-zero emissions during non-operational periods for gas turbine compressors.



LED Lighting Conversion

Achieved 100% conversion across operational sites. This initiative has unlocked annual energy savings and directly supports our decarbonization roadmap.



Water Conservation

PIL is cognizant of potential impact on water resources because of its operations. These primarily include water pollution and depletion and land contamination. To ensure all this, PIL utilizes bore well water for Domestic purpose, horticulture and fire makeup.



Drip Irrigation System for Green Belt Development

A drip irrigation system has been implemented for green belt development at compressor stations. Due to the installation of the drip irrigation system, maximum utilization of available water for greenbelt development has been possible.

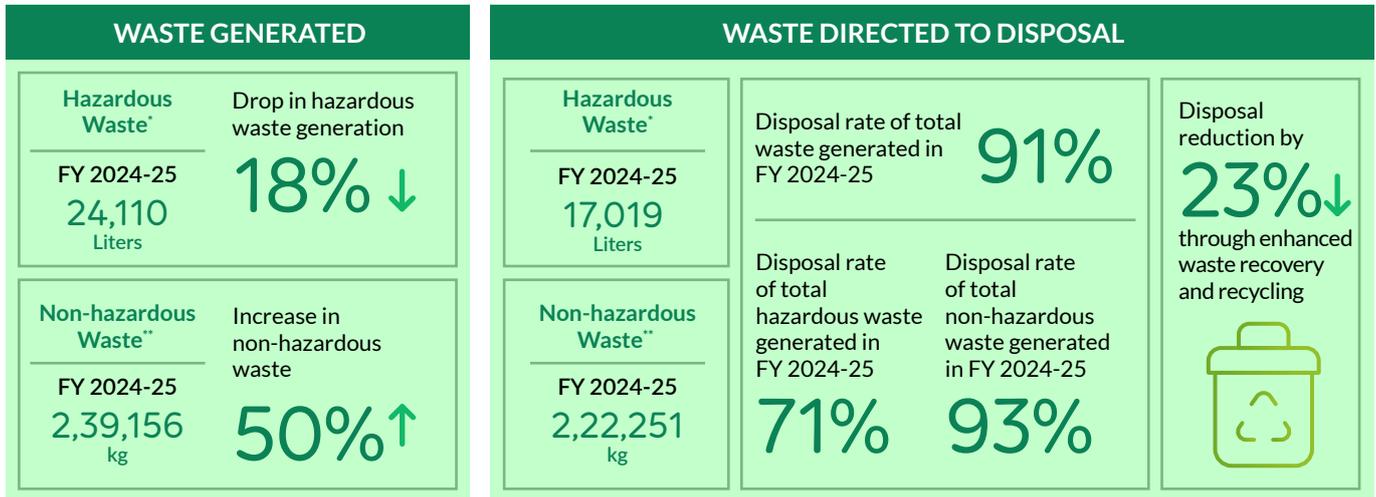


Minimising contamination of soil and groundwater

We have installed sluice gates at the inlet of the rainwater collection pond to safeguard nearby streams, rivers, and other water bodies from contamination by oil and chemicals during major firefighting operations.

Waste Management

At PIL, source reduction drives our waste management, supported by Lean practices, equipment upgrades, targeted trainings, and regular inspections. Paired with improved segregation and recycling in waste disposal, the overall waste management and diversion have become more efficient. While non-hazardous waste generation increased during the year, our focus on circular waste management methods resulted in a significant reduction in waste disposal, establishing credentials of our efficient waste management practice.



*Hazardous Waste comprises of used oil, contaminated oil waste, and used acid batteries.

**Non-hazardous Waste comprises of E-waste, NiCd & other batteries, metallic scrap and other assorted waste.



CASE STUDY

Energy Audits

PIL conducted a comprehensive energy audit at Compressor Station-03 (CS-03), Suryapet, Telangana, to reduce high energy consumption and align with ESG goals. The audit, led by TERI, analyzed major systems including electrical drives, HVAC, lighting, and gas turbine compressors using advanced diagnostics. Key interventions included BLDC fan installation, compressed air optimization, solar integration, and IE4 motor upgrades.

The audit revealed an annual savings of 41.41 lakh kWh electricity and 1,250,255 SCM natural gas, equating to ₹109.2 million in cost savings and 2,188 tons CO₂ reduction. These measures deliver strong economic and environmental benefits, positioning PIL as a leader in sustainable pipeline operations.





Advancing social responsibility together

Empowering People and Communities

At PIL, we are committed to conducting business in a socially responsible manner by prioritizing the well-being and safety of our employees, promoting diversity and inclusion, and engaging in initiatives that benefit our stakeholders and communities.

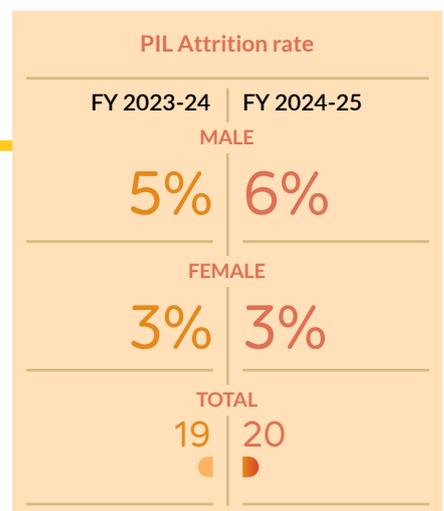
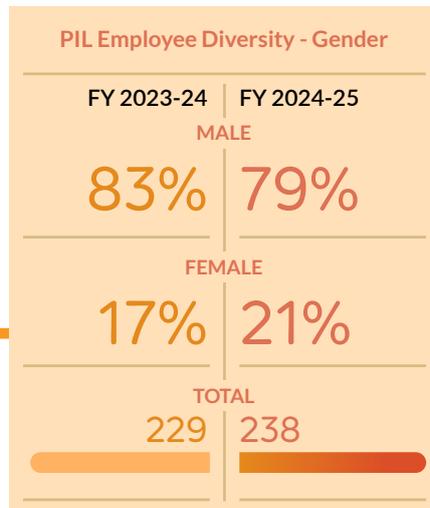
Human Capital

At PIL, we consider our employees to be our greatest asset. We are committed to building human capital by fostering a culture that supports growth, learning, and well-being. By aligning with ESG principles, we invest in training, skill development, and inclusive practices to empower our workforce and drive sustainable business success.

Diversity & Inclusion

At PIL, we believe Diversity and Inclusion (D&I) are essential to building a strong, innovative, and resilient organization. A diverse workforce brings unique perspectives that enhance decision-making and help us better serve our stakeholders.

Since starting our D&I journey in 2019 with just two women employees, we now proudly have 50 women in various roles across the company. This progress reflects our ongoing commitment to creating equal opportunities and fostering an inclusive workplace where everyone is valued and respected.





Learning & Development

PIL conducts well-structured training programs to enhance employee proficiency, knowledge, and productivity. By investing in continuous learning, we build a skilled, motivated, and future-ready workforce capable of meeting evolving business needs.



Shared Prosperity

At PIL, we believe that decision-making should balance financial performance with social and environmental responsibility. We are committed to embedding our core values into sustainable practices across all operations. Our approach focuses on inclusive growth by engaging transparently with local communities and identifying stakeholders impacted by our activities. By addressing their concerns and prioritizing their well-being, we aim to contribute to a more equitable and sustainable future.

Creating Meaningful Impact

PIL's Corporate Social Responsibility (CSR) initiatives enhance healthcare, education, and livelihoods along the pipeline corridor, supporting community well-being and sustainable development.



CASE STUDY

Dining Hall Shed at ZP High School, Pudur

ZP High School in Pudur, Telangana, with 220 students, lacked a proper dining facility, forcing children to eat outdoors in harsh weather, compromising hygiene and comfort. As part of its CSR initiative, PIL constructed a dedicated dining hall shed on the school campus. This safe, clean space now allows students to enjoy mid-day meals with dignity, improving hygiene and comfort. By enhancing school infrastructure, PIL supports student growth and demonstrates its commitment to community development and child wellbeing.



BEFORE



AFTER



Safe Operations

Safety is core to our business operations. PIL ensures that safety is embedded in all operations at all times to create safe workplaces across all our operations.

Employee & Contractor Safety

PIL is committed to a safe and healthy environment for employees, contractors, and the community. Guided by its GOAL ZERO approach, the company aims to eliminate workplace incidents. Safety is a shared responsibility, with every individual acting as a safety leader, making safety culture integral to operations and decision-making.

HSSE Principles and Guidelines

PIL maintains the highest standards of Health, Safety, Security, and Environment (HSSE) through proactive risk management, employee empowerment, and accountability. Key principles include:

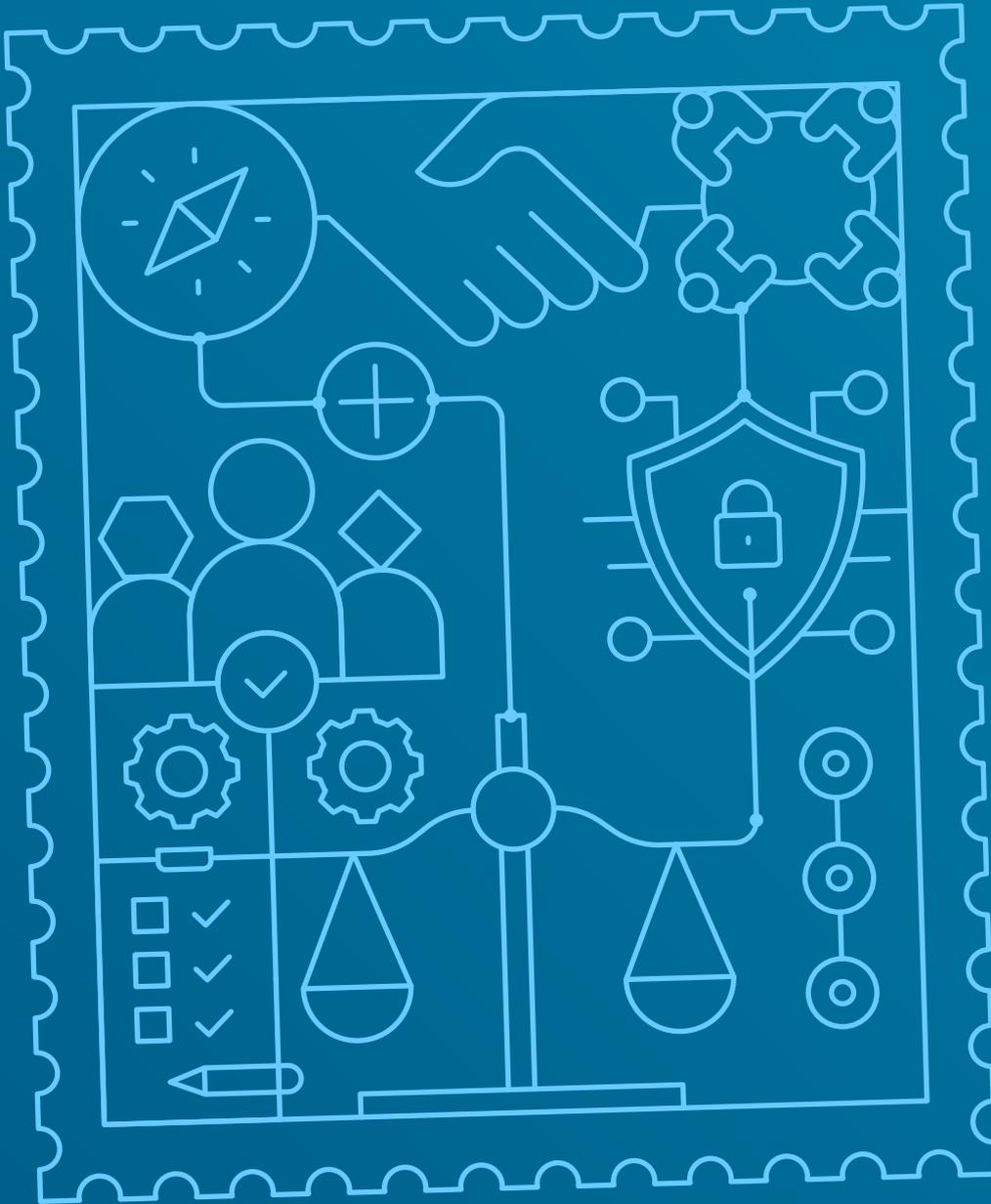
-  **Zero Tolerance Rule:**
No smoking, drugs/alcohol, or ignition sources at workplaces.
-  **Life Saving Rules (LSR):**
Mandatory compliance for all high-risk activities.
-  **GOAL ZERO Commitment:**
Striving for zero harm, injuries, and leaks.
-  **Stop Work Authority:**
Employees empowered to halt unsafe acts or conditions.



CASE STUDY

BSC's Culture Step-up Program

PIL prioritized health, safety, and wellbeing by integrating them into its Wellbeing and Safety Culture Program. In collaboration with the British Safety Council (BSC), the initiative strengthened safety leadership, improved psychosocial risk management, and empowered safety champions through targeted workshops. Key frameworks and governance structures were refined for sustainability. Ongoing support, post-assessment activities, and feedback workshops ensure continuous improvement, reinforcing a strong safety culture across operations.



Accountability through strong governance

Integrity at the Core

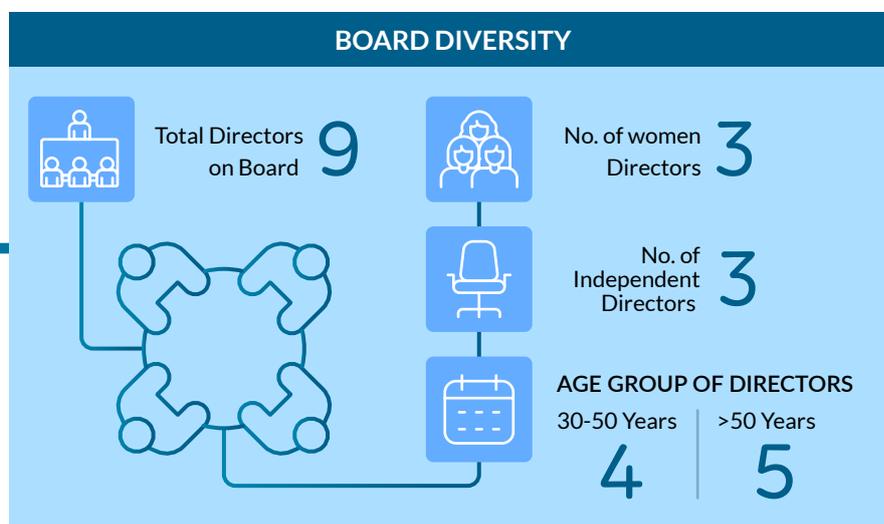
PIL upholds ethical conduct and transparency through strong corporate governance. Policies, frameworks, and Board oversight ensure strategic guidance and independent monitoring for sustainable, long-term growth.

Corporate Governance

PIL's Board of Directors provides strategic direction and oversight, ensuring business conduct aligns with governance principles, company values, and the highest standards of corporate governance to protect stakeholder interests.

Board Diversity

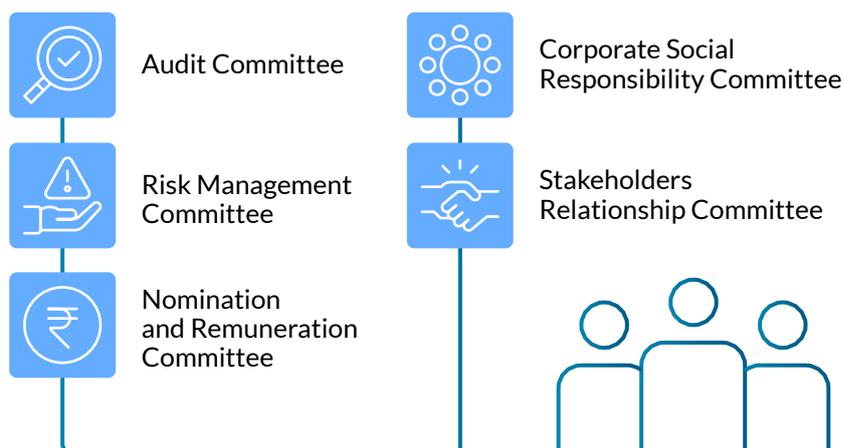
PIL values a strong, independent, and diverse Board to ensure effective corporate governance. Directors bring expertise in finance, accounting, marketing, HR, business development, governance, and strategy.



Committees of the Board

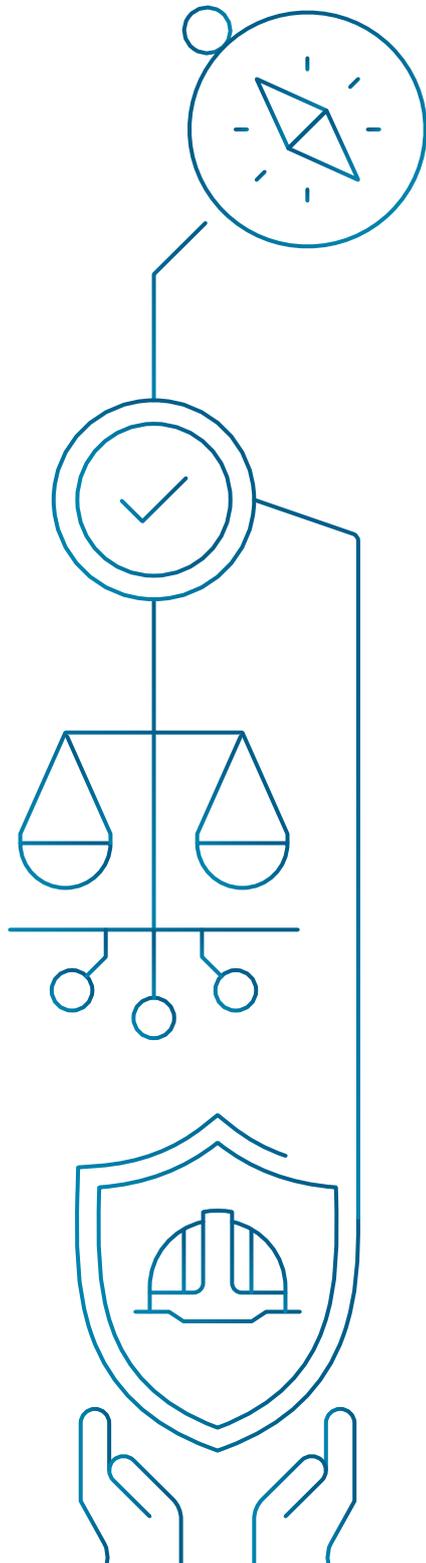
PIL's governance is supported by Board Committees, constituted under the Companies Act and SEBI Listing Regulations.

These committees operate throughout the year with clearly defined roles and responsibilities, ensuring effective decision-making and timely resolution of matters. The Risk Management Committee also oversees ESG strategy and sustainability initiatives.



Ethics & Integrity

Ethics and integrity are the foundation of PIL's governance, fostering stakeholder trust. Guided by the core values of Integrity, Trust, and Respect, PIL upholds transparency, honesty, fairness, and ethical conduct in all business actions and practices.



PIL Ethical Framework

Ethics and integrity are the foundation of PIL's governance, fostering stakeholder trust. Guided by the core values of Integrity, Trust, and Respect, PIL upholds transparency, honesty, fairness, and ethical conduct in all business actions and practices.



Code of Conduct & Anti-Bribery & Corruption Policy

Board members annually acknowledge the Code of Conduct. All employees complete mandatory Anti-Bribery & Corruption (ABC) and Code of Conduct training and reaffirm compliance yearly. Vendors are informed of ABC requirements through the third-party ABC Code and Supplier Code and must declare compliance as part of contract terms.



Anti-Bribery & Corruption (ABC) Program

PIL's robust ABC program includes risk assessments across all operations to identify and mitigate corruption-related risks, covering 100% of business activities. A structured mechanism allows employees, vendors, and stakeholders to report concerns related to fraud, bribery, Code of Conduct breaches, HSSE violations, and unethical behavior affecting a positive workplace.



Risk & Resilience

PIL identifies business risks and implements resilience measures to respond, adapt, and thrive amid known and unforeseen challenges, ensuring sustainable achievement of goals.



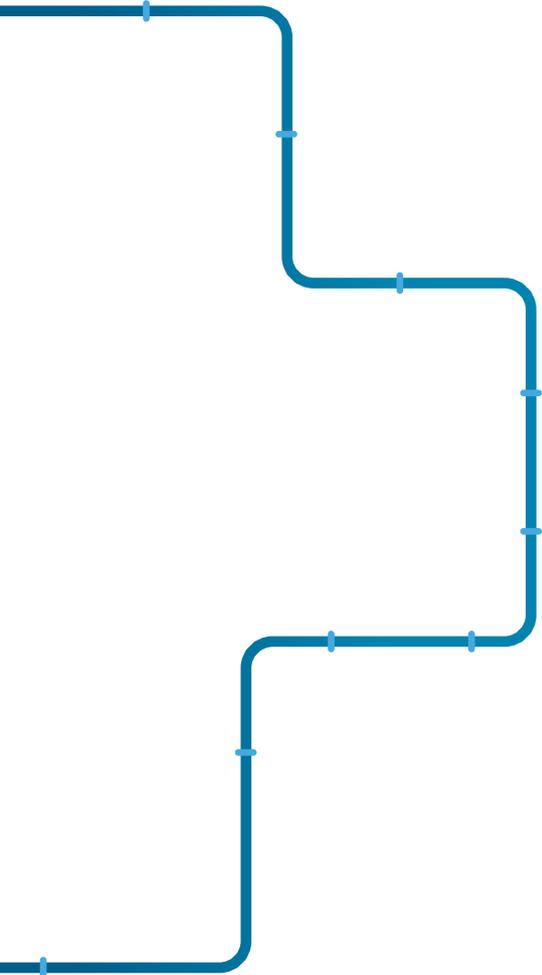
Enterprise Risk Management (ERM)

PIL's integrated ERM framework addresses strategic, operational, legal, and compliance risks. Guided by a Board-approved Risk Management Policy, risks are proactively identified, assessed, and managed. The Risk Management Committee, chaired by an Independent Director, reviews key risks quarterly, including HSSE and operational risks, ensuring informed decision-making and efficient resource use.



Audit Oversight

PIL's Audit Committee oversees financial reporting, internal controls, and auditor performance. It approves the annual audit plan, reviews key findings, and ensures accurate records and timely reporting. Internal and third-party audits regularly test controls for effectiveness.



Compliance

Compliance with applicable laws and regulations is critical to sustainable operations and stakeholder trust and confidence.

300+
Statutes and Rules

4900+
Compliance Actions

18
Installations

5
Entities



Emergency Response and Business Continuity

PIL maintains a risk-aware culture with Emergency Response and Business Continuity Plans to minimize impact, ensure quick recovery, and sustain operations. Trained teams conduct regular drills for preparedness. Cybersecurity follows ISO 27001 and IEC 62443 standards, with strong policies, training, audits, vulnerability assessments, and simulated phishing exercises. IT Disaster Recovery and alternate OT control centers, along with fire drills and backups, ensure rapid restoration of critical systems.



Grievance Redressal Mechanism

PIL's 24-hour multilingual Ethics Hotline enables confidential reporting of violations, with strict no-retaliation. Supervisors, Risk & Compliance, or the Audit Committee may be notified. The Hotline is promoted to foster a strong "Speak Up" culture.



Policies

Ethics & Compliance

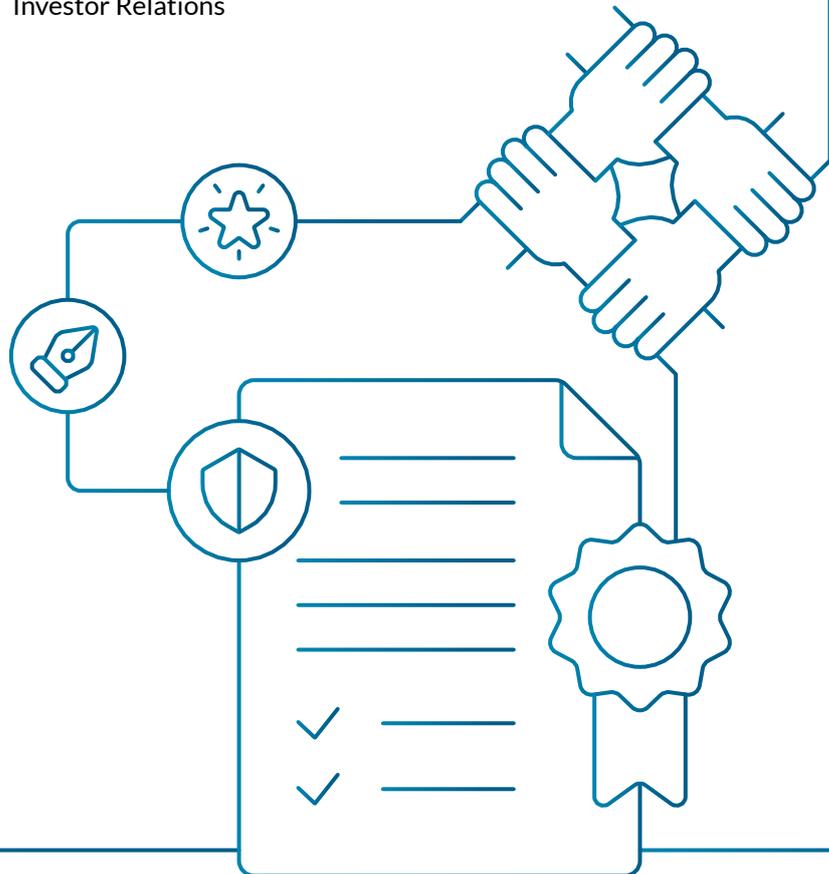
-  Code of Business Conduct and Ethics
-  Whistle-blower policy
-  Anti Bribery & Corruption (ABC) Policy
-  Anti-Slavery and Human Trafficking policy

Social

-  Positive Work Environment Policy
-  HSE policy
-  CSR policy

Risk & Governance

-  Risk Management Policy
-  Information Security policy
-  Related Party Transactions
-  Material Subsidiary
-  Charter for the Risk Management Committee
-  Nomination & Remuneration Policy
-  Investor Relations





Building
long-term value
through
responsible and
sustainable
practices.



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