

ILLUMINATION

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Driving the Future of Logistics: Sustainability, Technology Adoption, & Navigating Global Challenges



In today's fast-moving world, the Logistics Industry sits at the intersection of transformation and responsibility. As global pressures mount from climate change to supply chain disruptions Logistics Departments everywhere are being called to evolve. At the heart of this evolution lie three powerful forces: Sustainability, Technology Adoption, and the need to navigate Global Challenges with Resilience and Foresight.

Why Sustainability Matters in Logistics

The Logistics Sector is a significant contributor to Global Carbon Emissions, accounting for nearly 8% of global CO₂ output. From transportation to packaging, our daily operations have a deep environmental footprint. But sustainability isn't just about reducing emissions it's about building long-term efficiency, lowering operational costs, and strengthening brand trust. Forward-thinking logistics teams are now:

- Transitioning to Electric or Low-Emission Fleets
- Investing in Green Warehousing (LED lighting, Solar Panels, Smart HVAC systems)
- Implementing Route Optimization Software to reduce Fuel Consumption
- Using Recyclable or minimal Packaging

These actions are not only eco-friendly they also make good business sense.

Technology Adoption - From Manual to Smart Logistics : Technology is the Logistics Industry's greatest ally in the sustainability journey.

Here's how we're seeing innovation reshape the landscape:

Al and Machine Learning : Predictive Analytic for Demand Forecasting, Inventory Management, and Route Planning

IoT Devices : Real-time tracking of shipments, condition monitoring (e.g., temperature-sensitive goods)

Robotics and Automation: Faster, more accurate warehouse operations with less waste

Block chain: Enhanced transparency and security in supply chains

Digital Twins: Simulating supply chain models to test for risks and efficiencies before realworld implementation

However, adopting new technologies requires more than just tools it demands skills, change management, and investment. Successful logistics teams foster a culture of innovation and continuous learning.

Navigating Global Challenges with Agility.

Whether it's a Global Pandemic, Geopolitical Tensions, or Raw Material Shortages, the Logistics Sector faces constant Volatility. Resilience isn't Optional it's Essential.

Strategies we see leading logistics Teams adopt:

- Diversified Supply Chains to reduce Dependency on a Single Region or Vendor
- Scenario Planning and Risk Modeling powered by AI
- Collaborative Logistics shared Transportation and Warehousing across partners
- Data-driven decision-making to respond in real time

The logistics Department is no longer just about "Moving things from A to B" it's about mitigating risk, driving sustainability, and enabling business continuity.

Mr. Meet Parikh
Executive (Logistics)
Editor for the Month



4GE 04



- June 2025 - PCAPL Events

Word Whirl at Prakash Chemicals Agencies: A Fun-Filled Fusion of Language, Teamwork, and Creativity!







"Harmony Within: Yoga, Diet & Lifestyle for a Fulfilling Life"
A Session by Dr. Ashok Parmar at Prakash House









Mr. Jaykumar Zaveri



Mr. Kamlesh Jagyasi



Ms. Neha Patel







- June 2025 - CSR Activities

Our MD Mr Dilip Shah was the **Guest of Honour** at the Shala Pravesotsav Programme conducted at Vir Savarkar Nagar Prathmik Shala, organized by Education Department - VMC





Organized Summer Computer Classes across 5 Anganwadis Centers, impacting 40+ enthusiastic students with hands-on Learning and Certification







On World Against Child Labour Day, our CSR team held a rally to spread awareness and support for every child's right to education and a safe childhood







Tree Plantation Drive on World Environment Day with Children & Community at Our Adopted Anganwadis Centers







On International Yoga Day, our CSR team promoted Wellness through Yoga Sessions and Health kit distribution at school and perform yoga at Anganwadis Centers









- Indian Institute of Technology Madras (IIT-Madras) has developed and deployed an advanced new technology for efficiently processing Wastewater from the Textile Industry.
- The Print Solutions business of the Hubergroup, a leading expert in printing inks and speciality chemicals, has inaugurated India's first dedicated production facility for Direct Food Contact (DFC) inks in May.
- TDB funds Clearsynth for making deuterated reagents and building blocks In a decisive step towards building India's capabilities in advanced specialty chemicals, the Technology Development Board (TDB), under the Department of Science and Technology (DST), Government of India, has extended financial support to Clearsynth Labs Ltd.
- Safex Chemicals, a leading agro chemicals player, has commenced opera-tions at its new manufacturing facility in Bharuch, Gujarat. Commissioned in April 2025, the facility will manufacture a wide range of liquid and powder crop protection formulations.
- Mr. Nadir Godrej, Chairman and Managing Director, Godrej Industries Ltd., highlighted the potential of the speciality chemicals business in his inimical poetic manner at the ISCMA meet.
- Perstorp, a leading global innovator in specialty chemicals and a wholly owned subsidiary of PETRONAS Chemicals Group Berhad (PCG), announces the launch of its new portfolio of saturated synthetic polyolEsters.
- Laghu Udyog Bharati (LUB), an association of small business which is an affiliate of Rashtriya Swayamsevak Sangh (RSS) has urged the Government to waive off risk based inspections this year for firms that are upgrading their infrastructure.
- The Aditya Birla Group (ABG) has acquired Cargill Incorporated's 17-acre specialty chemicals manufacturing facility in Dalton, Georgia, marking its strategic foray into the US chemicals sector.

- In a major policy move aimed at containing food inflation and boosting domestic refining, the Centre has reduced the Basic Customs Duty (BCD) on crude edible oils including crude sunflower, soybean, and palm oils from 20% to 10%.
- New Delhi-based Suntek Group has announced major capacity expansions across all three of its manufacturing facilities in Jharkhand, Odisha, and Uttar Pradesh, positioning it to become India's largest Chlorinated Paraffin Wax (CPW) manufacturer.
- Ethylene manufacturing and market dynamics -Ethylene - the simplest olefin - is the biggest petrochemical by volume and value and a key driver of the industry's growth, profitability and investment
- Black Rose Industries Ltd., a Mumbai based distributor and manufacturer of chemicals, and Japan's Koei Chemical Company Ltd. have initiated a feasibility study for a collaborative project to manufacture amine products.
- India's chemical market, estimated at about \$250-bn (depending on who you ask and what you include) is widely recognised as the fastest growing in the world, and projected to reach a size of \$300-bn in three years.
- Vadodara based Chemcrux Enterprises has linked an exclusive purchase and marketin agreement with Deepak Nitrite for Para Benzole Acid (PNBA).
- C.J Logistics Corporation, South Korea's largest Logistic Company has announced a Capital infusion into its Indian Subsidiary CJ Darel Logistics Ltd., an integrated logistics Service Provider.
- The future of the Indian chemical industry lies in speciality chemicals, which can add significantly to the wealth of nation. While the Indian industry has made significant progress in the area, by leveraging skills in chemistry and engineering.

The Invisible Gift



In a busy town filled with tall buildings and noisy streets, there lived a boy named Allan. He was smart and had everything a child could ask for—video games, new clothes, and all the best toys. But Allan was never happy. He always wanted more.

One day, Allan's school announced a "Kindness Week." Each student was asked to do one kind thing every day and write about it. Allan wasn't interested. He muttered "Kindness doesn't win prizes," Still, his teacher, Reena, smiled and handed him a Journal. "Try it. You might be surprised."

The next day, Allan saw his elderly neighbor struggling with grocery bags. Reluctantly, he helped her to carry them upstairs. She smiled warmly and said, "Thank you, dear. My knees don't work like they used to."

That night, Allan wrote in his journal: "Helped old lady with bags. She smiled."

The smile of that old lady stayed in his mind. The following day, he shared his lunch with a classmate who had forgotten to bring his lunch. On the third day, he fed a hungry dog near the school gate. Thence, Day by day his Journal filled up with small and kind acts and in short something began to change the behaviour of Allen. He started looking forward to his next Good Deed. His parents and people around him noticed his change with amazement as he became calmer and more cheerful.

By the end of the week, Allen handed over his journal to his teacher Reena with full of stories. Reena read it and said, "You've discovered the invisible gift."

"What gift?" Allen asked. She pointed to his heart and said, "The gift that grows every time you give—kindness. You can't see it, but you can feel it, and so can everyone around you."

Allen smiled. For the first time, he didn't want a prize. He already had one—the feeling of making the world a little better.



"True happiness comes not from what you get, but from what you give. Kindness is a gift that grows when shared."









Importance of building Career Pathways



In today's rapidly evolving professional landscape, building clear and sustainable career pathways is essential for both employee growth and organizational success. With industries constantly transforming due to technological advances, market demands, and global competition, organizations must invest in structured career development strategies to stay ahead. Creating such pathways requires intentional planning, personalized support, and a proactive approach from management.

Leaders and managers play a critical role in this process by guiding their team towards meaningful and long-term career growth. This includes offering learning and development opportunities, providing access to training programs, encouraging skill enhancement, and fostering a culture of continuous improvement. Regular feedback, coaching, and mentorship further strengthen these efforts, helping employees align their personal goals with organizational objectives. By nurturing talent and supporting professional aspirations, management not only boosts individual motivation and retention but also drives the overall performance and resilience of the organization.

To effectively support career development, it's important for leaders to understand each employee's individual aspirations through regular, personalized conversations. Encouraging continuous skill development through training and exposure to different roles helps broaden their capabilities and clarify career interests. Setting clear milestones provides motivation and direction, while timely, constructive feedback ensures growth and alignment with goals. Promoting internal mobility not only enhances retention but also demonstrates long-term opportunities within the organization. Most importantly, leaders should embrace the role of mentor, offering guidance, sharing experiences, and fostering trust to build lasting commitment and engagement.

Building career pathways is a strategic investment in human capital. When management actively supports employee growth, it not only enhances individual potential but also strengthens the entire organization. A workplace that values and nurtures career development fosters loyalty, innovation, and long-term success.







Q1- Guess the word from the picture given below:



$$Q2- 44 \times 44 = 21$$

$$55 \times 55 = 16$$

$$66 \times 66 = 24$$

$$77 \times 77 = ??$$

- Q3- What is called "Temo" in Music?
- Q4- There is an Island known as "Bora Bora".. Pls confirm which country it owns?
- Q5- Why we are using IP address?

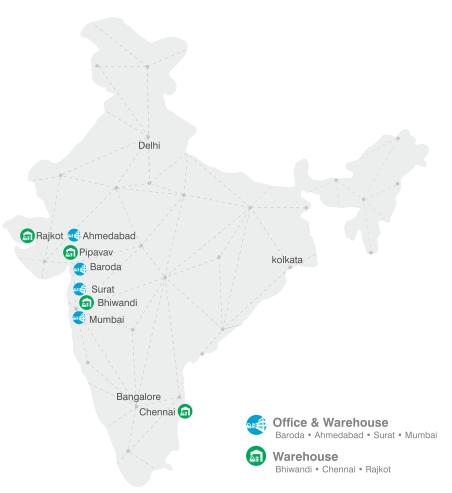


Answer to the Puzzles of May 2025

- Q. 1) PORTFOLIO
- Q. 2) CALF, LION, DEER, WOLF
- Q. 3) BALLOON
- Q. 4) PROPELLER
- Q. 5) 56

Success is not just about what you accomplish, but what you inspire others to do.

Our Network



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