

# ILLUMINATION

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Wishing You & Your Family
A Happy Diwali & Prosperous New Year







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# Citrate Power: The Mineral that Fights Kidney Stones (Potassium Citrate Monohydrate)



In the Indian healthcare system, the combination of Potassium Citrate and Citric Acid is considered a Cornerstone treatment, particularly in the field of Urology.

### **Industry Applications:**

Pharmaceuticals | Food and Beverages | Health Supplements Primary Medical Uses (Often in Combination):

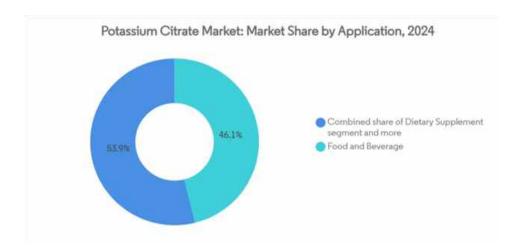
#### Kidney Stone Prevention and Treatment:

This is the most common application. The combination works by making Urine more Alkaline (less Acidic). This increase in urinary pH, along with higher Magnesium, Potassium, and Citrate levels, helps prevent the crystallization and accumulation of stone-forming Salts, especially Calcium Oxalate and Uric Acid Stones.

#### Market Growth and Potential:

In the food and beverage industry, Potassium Citrate accounts for a 46.11% market share, largely due to its versatile roles as a Preservative, pH Buffer, and Sodium-Reduction Agent.

While the Dietary Supplement Segment represents a smaller share in volume, it shows the fastest growth rate, with a projected CAGR of 5.05% through 2030.



The Asia-Pacific (APAC) Region is consistently identified as the largest and fastest-growing market globally for Potassium Citrate. Compound Annual Growth Rate (CAGR) of 5.44% over the next few years.

We are Leading Potassium Citrate Monohydrate, IP, BP, USP, Food grade Manufacturer/ Supplier in Vadodara, Gujarat, India.





# - Oct 2025 -**PCAPL Events**

## **Diwali Celebration at Prakash House**

































**Fun Group Activity: Bollywood Pictionary Challenge** 

















Mr. Umesh Parmar



# - Oct 2025 -DAAN Utsav

Prakash celebrated JOY OF GIVING WEEK **(DAAN UTSAV)** from 2nd October to 8th October and conducted following activities:







## Swachhta Drive at Krishna Industrial Estate







Slide Donation at Sankalp school for special children







**Blood Donation at Prakash House and collected 53 units** 







Uniform Donation at BalGokulam Orphanage home









- Siegwerk, Germany-based maker of printing inks and coatings for packaging applications, has inaugurated its newly expanded and automated blending facility in Chakan, Pune.
- IFF, a global leader in flavors, fragrances, food ingredients, health and biosciences, announced its plans to build a new scent creative center in Mumbai, India.
- Gujarat Narmada Valley Fertilizers & Chemicals (GNFC) has resumed operations at its toluene diisocyanate (TDI)-II plant in Dahej as of September 28, 2025, following a brief shut down due to a gas leak on September 19, 2025.
- NTPC Green Energy Ltd. (NGEL), the green energy arm of power generation PSU, NTPC, has invited Indian and global green chemical companies to develop projects at its Pudimadaka green hydrogen hub in Andhra Pradesh.
- Deepak Group opens new R&D centre in Vadodara -Gujarat-based chemical intermediates firm, Deepak Nitrite Ltd., has inaugurated its new innovation centre spread across a 5-acre campus in Savli, Vadodara
- Prime Minister Narendra Modi virtually inaugurated Indian Oil Corporation (IOC's) new acrylics and Oxo-Alcohol complex at the Gujarat Refinery in Vadodara.
- According to a report by investment management fi rm, Omniscience Capital, India's logistics sector is expected to grow threefold to approximately Rs. 120 trillion over the next decade.
- KJ Somaiya Institute of Management (KJSIM), in collaboration with the Indian Academy of Management (INDAM), recently Organised the 'INDAM-KJSIM International MSME Conference 2025; at the Somaiya Vidyavihar Campus in Mumbai.

- Siegwerk, Germany-based maker of printing inks and coatings for packaging applications, has inaugurated its newly expanded and automated blending facility in Chakan, Pune.
- The government has announced the lifting of the export ban on de-oiled rice bran imposed last year.
- SABIC, a global leader in the chemical industry, showcased its theme "Connecting Everyday Life" K 2025 by unveiling innovative solutions that help in develop everyday products through extensive collaborations across the value chain.
- France-based fragrance house, Sozio, has announced the opening of a creative centre in Mumbai and a new production site in Ahmedabad, Gujarat. This marks a significant step in Sozio's international expansion and reflects our commitment to serving local markets more efficiently.
- Industrial gases supplier, Linde India, has announced the commencement of commercial production at its new gas facility in Unnao, Lucknow. The plant is designed to support both industrial and medical requirements, with an emphasis on boosting storage, handling and distribution capabilities.
- Ducon Infratechnologies Ltd., a Thane-based engineering solutions provider, said it has commenced research and development to design and pilot a solvent-based technology for carbon capture.
- Novopor Advanced Science Pvt. Ltd., the Hyderabadbased contract development and manufacturing Organisation (CDMO) operating in the Speciality Chemicals space, has inaugurated a pilot plant facility at its Vizag site in Andhra Pradesh.

## The Digital Clock



Rinku loved her smartphone more than anything in the world. From the moment she opened her eyes in the morning till she went to bed at night, her fingers never stopped scrolling. Social media, games, videos—she lived in a glowing digital world that kept her endlessly entertained.

Her parents often reminded her gently, "Time is precious, Rinku. Don't waste it on screens," but she would smile, nod, and continue as before, lost in her virtual world.

Days turned into weeks, and weeks into months. Her studies began to suffer, her creativity dimmed, and she often felt tired though she had done nothing real all day. One night, after hours of endless scrolling, Rinku's eyes grew heavy. Still clutching her phone, she drifted into sleep.

In her dream, she entered a strange room filled with hundreds of glowing clocks. Each clock had a person's name written on it. Some clocks ticked steadily, some moved slowly, while others had almost stopped.

Curious, Rinku searched for her own name. When she found her clock, she was shocked—it was ticking much faster than the others, as if time was slipping away. Suddenly, a voice echoed through the room: "Every moment you waste carelessly, your clock speeds up. The faster it ticks, the less time you will have to live your true dreams."

Rinku woke up with a jolt. The dream felt so real that she couldn't ignore it. From that day, she started limiting her screen time, focusing more on her studies, spending quality moments with her parents, and rediscovering the beauty of real life. She even took up painting, something she had always loved but never found time for.

Months later, she felt happier, healthier, and more confident. She realized that her "dream clock" had given her the biggest lesson of her life: "Time once Lost never comes Back."



Time is the most valuable treasure we possess. When we waste it, we lose a part of our life that can never be regained. Use your time wisely - it shapes your Destiny.



# **Building Resilient Teams in Uncertain Times**



The workplace of 2025 is a landscape of constant change—economic shifts, technological disruptions, global crises, and rapidly evolving customer demands. In such an environment, the true test of Management is not how well a team performs when things are smooth, but how quickly it can adapt and thrive When something unexpected happens. That's why the most successful Managers today are focusing on building resilience within their teams.

Resilience in Management means equipping people with the mindset, tools, and confidence to bounce back from setbacks, learn from challenges, and stay motivated through uncertainty. Instead of trying to control every situation, resilient leaders create conditions where teams can recover, adapt, and even grow stronger.

## Key Practices to Build Resilient Teams:

- **Normalize Change**: Remind teams that change is not an interruption—it's the new normal. Managers who frame change as an opportunity reduce fear and resistance.
- **Encourage Experimentation**: Allow space for trying new approaches. A resilient team sees failure not as defeat, but as feedback for improvement.
- **Strengthen Emotional Safety**: Employees must feel safe to speak up, share concerns, and suggest ideas without fear of judgment. Psychological safety fuels resilience.
- **Promote Continuous Learning**: Support up skilling and knowledge-sharing. A team that learns constantly is less shaken by disruption.
- **Model Calm and Optimism**: During challenges, employees look to their leader's behavior. A calm, solution-focused manager inspires confidence even in crisis.

Resilient teams don't crumble under pressure—they adapt and emerge better equipped for the future. By fostering resilience, managers transform uncertainty from a threat into a driver of growth. In today's unpredictable business world, resilience is no longer optional; it is the foundation of long-term success.







Q1- AHOP: CKSU:: BJMF:?

**Q2-** Identify the Emoji



Q3- There is a Three Digit number. The Second Digit is Four times as big as the Third Digit, while the First Digit is Three less than the Second Digit. Please identify the number.

**Q4-** I am a number. Multiply me by 4, then subtract 6. You get 18.

Q5- Justify the substance : By lighting another candle the candle never loses anything



Answer to the Puzzles of Sep 2025

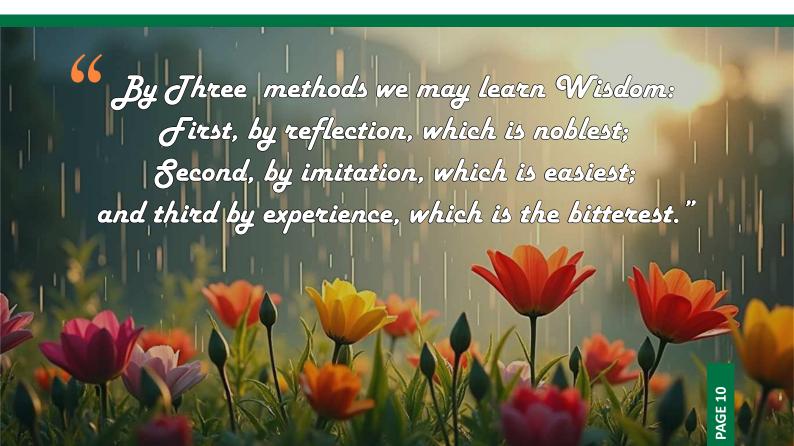
Q. 1) 9

Q. 2) Growing Old

Q. 3) 9

Q. 4) 2

Q. 5) 366



## **Our Network**



#### **Authorized Distributor of**

















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