

PRAKASH

Chemicals Agencies



ILLUMINATION

Issue : CX | Volume 110 | Date : 25th Nov, 2023

www.pcaplindia.com

*Delivering Trust to the
world of chemistry*





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Efficient chemical manufacturing thrives in designated clusters, typically away from urban or rural areas, as seen in major chemical-producing countries with established Chemical Parks. India lacks such a setup, impacting sector investments. The domestic industry faces challenges meeting both local and global demand. To align with its size and population, India's chemical industry requires significant growth. Without strategic cluster expansion, there may be adverse effects on the environment, safety, and competitiveness.

India has Chemical Estates primarily in Gujarat and Maharashtra, emerging over decades with variations in size and chemical types. Unfortunately, these estates lacked systematic planning, proper infrastructure, and were developed by rent-focused industrial promotion corporations like GIDC and MIDC. Land allocation occurred without a comprehensive masterplan or adequate capacity assessment, often lacking essential amenities. Some were in landlocked regions with no water access or outlets for effluent disposal.

Acknowledging these issues two decades ago, the industry proposed 'Mega Chemical Industrial Estates.' In 2007, the PCPIR concept (Petroleum, Chemical, and Petrochemical Investment Regions) was introduced, but after 15 years, there's little progress. The only operational PCPIR is in Dahej, Gujarat, where success involved consolidating units under a new label.

■ What went wrong with the PCPIRs?

The planned Petroleum, Chemical, and Petrochemical Investment Regions (PCPIRs) in India, intended for coastal states, faced challenges and failed to materialize due to various factors. Anchor investors, mostly domestic public sector oil refining companies, were burdened with the initiative's entire financial responsibility, leading to hesitancy and delays. Unrealistic estimates of land requirements and a lack of Viability Gap Funding (VGF) further hindered progress. The absence of a clear masterplan specifying the types of chemicals needed and competitive assessments compounded the issue.

Despite past setbacks, there is now government recognition of the importance of Chemical Parks, with potential operationalization within the next three years. Changing trends in energy markets and shifts in company supply chain strategies create opportunities for Chemical Parks. The focus on chemical production over fuels, especially in new refinery builds, presents growth prospects. Encouraging the anchor investor to allocate feedstock to third-party investors within the Chemical Park is crucial for industry expansion. The government's involvement in industrial licensing further justifies its role in shaping the agenda.

Coercion for the greater good, with transparent and well-established commercial models, should be considered. Downstream investment opportunities may not align with the anchor investor's scale or business focus, making them ideal for SME chemical companies within the Chemical Park. In summary, for the Indian chemical industry to thrive locally and internationally, Chemical Parks offer a strategic solution. Sharing resources and infrastructure can offset manufacturing challenges in India, fostering a safer chemical industry. Establishing at least one Chemical Park in India's coastal states is a crucial step toward achieving greater self-sufficiency in chemicals.

Mr. Mayur Sant
Manager - Marketing
Editor for the Month



Diwali Pooja at Prakash house followed by Rangoli, desk decoration competition & sweet distribution





Muhurat order 2024



Session on effective business communication by Mr. Jayesh Shah & Nirav Mistry



Men's day celebration with PCAPL Team



Mr. Chetan Solanki



Mr. Mohammadali Surti



HAPPY Birthday Mr. Kalpesh Makwana *HAPPY Birthday*
 Mr. Hitesh Rabari
 Mr. Akash Bapubhai Kishori

Diwali celebration with adopted anganwadi workers



PCAPL CSR team celebrated Diwali with adopted anganwadi children by distributing crackers & sweets.



Diwali Diya exhibition at Prakash house by Arpan charitable trust - school for special children



Session on paper bag making with ITI students



Preschool activity session at adopted anganwadi centers



Hygiene products distribution for adopted anganwadi centres



Session on Cancer Awareness conducted by CSR team



- The Alkali Manufacturers Association of India (AMAI) recently released its Annual Industry Review for 2022-23. This is an excellent documentation of the recent performance of the industry, spanning not just caustic soda, chlorine, soda ash and polyvinyl chloride (PVC), but also some of the related products including hydrogen and hydrochloric acid, as well as raw materials and inputs (mainly industrial salt and electricity). The association deserves credit for this meticulous publication, which is not common in the chemical industry. This is partly aided by the fact that chlor-alkali is, by and large, a very homogenous industry, entirely comprising large units, but that should not take away from the good effort made to document a vital industry.
- Allcargo Supply Chain Pvt. Ltd. (ASPL), the contract logistics business arm of Allcargo Group, has set up a state-of-the-art Grade A chemical warehousing facility at its multi-user chemical warehousing complex at Uran in Navi Mumbai. Spread over 1.6-lakh sq.ft., the chemical warehousing facility, with all the required safety features, allows for storage of hazardous chemicals while adhering to and statutory compliances of international standards.
- Demand for construction chemicals in India is forecast to rise 7.7% per year to \$3.5-bn in 2027 – the fastest pace of any country globally.
- Larsen & Toubro (L&T) has joined the Hydrogen Council, a powerful and diverse global CEO-led coalition of 140+ multinational companies dedicated to advancing the role of hydrogen in the global energy transition. L&T joins the council alongside two other members.
- Tuticorin Alkali Chemicals and Fertilizers Ltd. (TFL) is embarking on a capacity expansion project for soda ash and ammonium chloride journey to be funded by borrowings and internal accruals, and scheduled for completion in September next year.
- Tuticorin Alkali Chemicals & Fertilisers Ltd. (TFL), has announced the commencement of commercial production of 'green' soda ash at its plant in Thoothukudi, Tamil Nadu.
- India is gearing up to establish about 5.8-mt of green ammonia manufacturing capacity across various regions, Union Power and New & Renewable Energy Minister Mr. R.K. Singh announced during a session of the International Solar Alliance (ISA) conference.
- Mumbai-based Platinum Industries Ltd., a leading producer of additives for the processing of polyvinyl chloride (PVC) and chlorinated polyvinyl chloride (CPVC) laid the foundation stone for a \$6-mn million PVC and CPVC stabilisers plant at Orascom Industrial Park's Sokhna Complex within the Suez Canal Economic Zone (SCZONE) in Egypt.
- A new energy-efficient technology that converts carbon dioxide (Co2) to carbon monoxide (CO) using electrocatalysis under ambient temperatures in the presence of water has been developed with potential for application in the steel sector.
- Lubrizol, a global leader in speciality chemicals, and Grasim Industries Ltd., a flagship company of the Aditya Birla Group, have broken ground on the first phase of a 100-ktpa chlorinated polyvinyl chloride (CPVC) resin plant in Vilayat, Gujarat. The facility located at Grasim Industries' site will be the largest single-site capacity for CPVC resin production globally, and is designed to meet rising CPVC demand for piping applications in India, as well as neighbouring countries like Nepal, Bangladesh and Indonesia.
- Speciality chemicals company, Zydex Group, is eyeing 15-20 percent growth in revenues to Rs. 375-crore from all its verticals including road, textile, agro, water proofing and paints in FY2023-24 compared to previous fiscal year.
- State-run oil and gas majors, Bharat Petroleum Corporation Ltd. (BPCL) and Gas Authority of India Ltd. (GAIL) have signed an agreement for a 15-year supply of propane for GAIL's upcoming propane dehydrogenation (PDH) and polypropylene (PP) derivatives project at Usar in Maharashtra.

The Window Seat

MORAL STORY

There were once two men, both seriously ill, in the same room of a great hospital. Quite a small room, it had one window looking out on the world. One of the men, as a part of his treatment, was allowed to sit up in bed for an hour in the afternoon (something to do with draining the fluid from his lungs). His bed was next to the window. But the other man had to spend all his time flat on his back.

Every afternoon when the man next to the window was propped up for his hour, he would pass the time by describing what he could see outside. The window apparently overlooked a park where there was a lake. There were ducks and swans in the lake, and children came to throw them bread and sail model boats. Young lovers walked hand in hand beneath the trees, and there were flowers and stretches of grass, games of softball, and at the back, behind the fringe of trees, was a fine view of the city skyline.

The man on his back would listen to the other man describe all this, enjoying every minute. He heard how a child nearly fell into the lake, and how beautiful the girls were in their summer dresses. His friend's descriptions eventually made him feel he could almost see what was happening outside.

Then one fine afternoon, the thought struck him: Why should the man next to the window have all the pleasure of seeing what was going on? Why shouldn't he get the chance? He felt ashamed, but the more he tried not to think like that, the worse he wanted a change. He'd do anything!

One night as he stared at the ceiling, the other man suddenly woke up, coughing and choking, his hands groping for the button that would bring the nurse running. But the man watched without moving – even when the sound of breathing stopped. In the morning, the nurse found the other man dead, and quietly took his body away.

As soon as it seemed decent, the man asked if he could be switched to the bed next to the window. So they moved him, tucked him in, and made him quite comfortable. The minute they left, he propped himself up on one elbow, painfully and laboriously, and looked out the window.

It was surprising to him. The window faced a simple wall.

The patient asked the nurse what could have compelled his deceased roommate to describe such beautiful and wonderful things outside this window. The nurse responded that the patient was blind and could not even see the wall. She said, "Perhaps he just wanted to make you happy."

MORAL OF THE STORY

It's our choice to keep positive attitude towards life. Circumstances are just path of what makes us joyful. Pursuit of happiness is an inward journey.



In the dynamic realm of business, the symbiotic relationship between leadership and management plays a pivotal role in steering organizations towards success. Leadership entails the art of influencing, motivating, and enabling individuals to contribute to the collective triumph of the organization. On the other hand, management is the systematic execution of pre-planned tasks, wielding control to achieve specific objectives. This article explores the intricate nuances that differentiate and unify these two indispensable facets of organizational dynamics.

■ Leadership: Guiding Visionaries:

Leadership transcends the mere assignment of tasks; it is about aligning and inspiring people to envision their roles within a broader context. A true leader fosters an environment that stimulates growth and encourages individuals to see beyond their immediate responsibilities. Vision, a cornerstone of leadership, becomes the guiding light that propels organizational change. Leaders do not merely manage tasks; they inspire individuals to see the possibilities for future growth that their collective efforts may unfold.

■ Management: Orchestrating Efficiency:

In contrast, management is the orchestration of efficiency through the execution of planned tasks. Managers are responsible for breaking down long-term goals into manageable segments, utilizing organizational resources judiciously to achieve the desired outcomes. Through the coordinated efforts of planning, organizing, leading, and controlling, managers navigate the intricate landscape of day-to-day operations. Their focus lies in the meticulous implementation of processes, such as budgeting, organizational structure, and staffing, to achieve organizational goals.

■ The Interplay of Leadership and Management:

While leadership and management are distinct, they are far from mutually exclusive. Successful organizations recognize the interplay of these roles, understanding that both are indispensable for sustained growth and survival. The dichotomy between leadership's visionary approach and management's process-oriented implementation reflects the practical context of today's corporate world. The synthesis of these two elements creates a harmonious balance that propels organizations forward.

■ Leadership's Vision vs. Management's Implementation:

Leadership necessitates a vision to guide organizational changes, fostering an environment where individuals are not just cogs in a machine but contributors to a greater purpose. Management, on the other hand, concentrates on achieving organizational goals through methodical implementation, ensuring that the day-to-day operations align with the broader vision. The juxtaposition of vision and implementation becomes the cornerstone of organizational success.

In conclusion, leadership and management are indispensable companions in the journey of organizational success. While leadership provides the vision and inspiration, management ensures the efficient execution of tasks to transform that vision into reality. The dichotomy between the two is not a contradiction but a complementary partnership, reflecting the intricate tapestry of organizational dynamics. In the ever-evolving landscape of business, acknowledging and nurturing the synergy between leadership and management is essential for achieving sustained growth and thriving in the corporate milieu.





PUZZLE YOUR MIND

Q1- KC : 24 :: QF : ?

Q2- Give the below answer -
It goes through Cities and Fields but they
don't move.

Q3- What odd number turns EVEN when one letter
deleted?

Q4- THING - NIGHT
75120 - ??????

Q5- 8376 = 33
6846 = 114
9674 = 86
7968 = ?



Answer to
the Puzzles of
Oct 2023

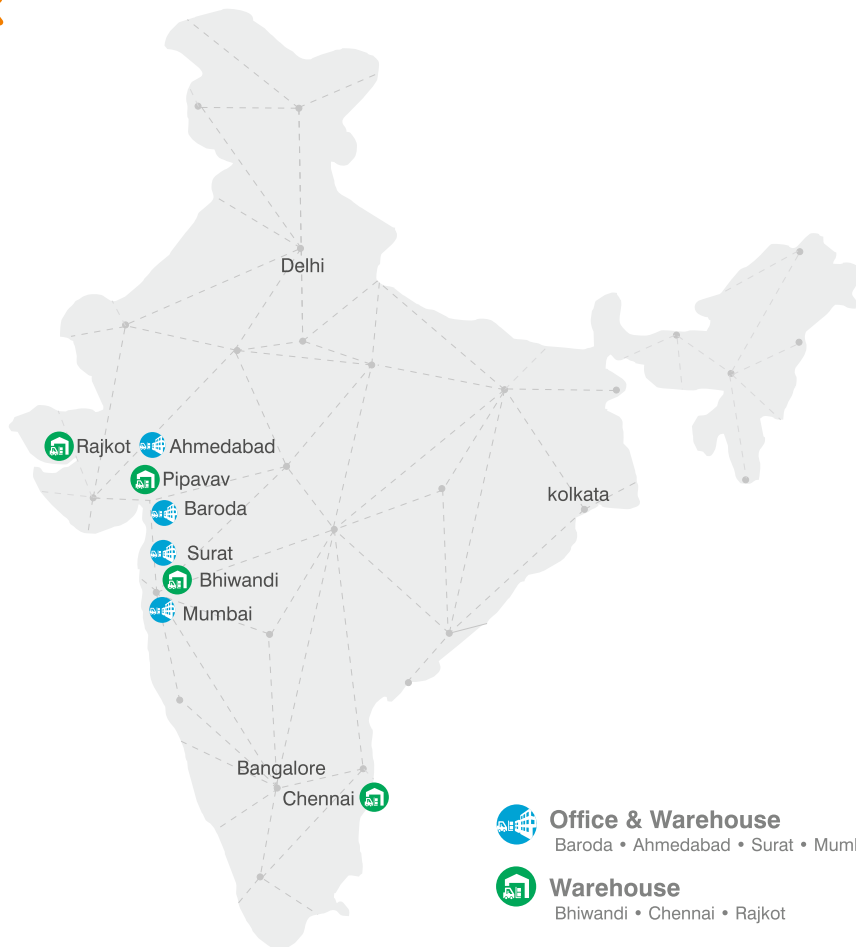
Q 1. KEYBOARD
Q 2. LETTER - E
Q3. AGE
Q4. D

Q 5. 311

“ Comparing yourself with others makes you feel inferior, superior or impressed. All 3 of these states disregard our true connection with each other of mutual love and regard. Staying centred in your elevated self respect will help you remain undisturbed by others around. ”



Our Network



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