

ILLUMINATION

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Indian Chemicals Industry



India's chemical trade deficit has also increased to \$17 billion in 2023-24 which had a trade surplus of \$3 billion in 2020-21.

Covering, more than 80,000 commercial products, India's chemical industry is extremely diversified and can be broadly classified into bulk chemicals, specialty chemicals, agrochemical, petrochemicals, polymers and fertilizers.

Globally, India is the fourth-largest producer of agrochemical are the United States, Japan and China. India accounts for ~16% of the world producing of dyestuff and dye intermediates. Indian colorants industry has emerged as a key player with a global market share of ~15%.

The country's chemicals industry is DE-licensed, except for few hazardous chemicals. India holds a strong position in exports and imports of chemicals at a global level and ranks 14th in exports and 8th in imports at global level (excluding pharmaceuticals).

The domestic chemicals sector's small and medium enterprises are expected to showcase 18-23% revenue growth in FY23, owing to an improvement in domestic demand. India's proximity to the Middle East, the world's source of petrochemicals feed stock, enables it to benefit on economies of scale.

The Indian chemicals industry stood at US\$ 178 billion in 2019 and is expected to reach US\$ 304 billion by 2025 registering a CAGR of 9.3%. The demand for chemicals is expected to expand by 9% per annul by 2025. The Chemical Industry is expected to contribute US\$300 Billion to India's GDP by 2025.

An estimate of Rs.8 lakh crore (US\$107.38 billion) is estimated in the Indian Chemicals and Petrochemicals Sector by 2025. The Speciality chemicals constitute 22% of the total Chemicals and Petrochemicals market in India.

Indian Manufacturers have recorded a CAGR of 11% in revenue between FY15 and FY21, increasing India's share in the global speciality Chemicals market to 4% from 3% according to the Crisis Report. A revival in domestic demand and robust exports will spur a 50% YOY increase in the CAPEX of Speciality Chemicals manufacturers in FY 2022 to Rs.6,000-6,200 crore (US\$ 815-842 million). Revenue growth is likely to be 19-20%.

YOY in FY 2022, up from 9-10% in FY 2021, driven by recovery in domestic demand and higher realizations owing to rising crude oil prices and beer exports.





- May 2024 -**PCAPL Events**

Annual Sports Auction 2024





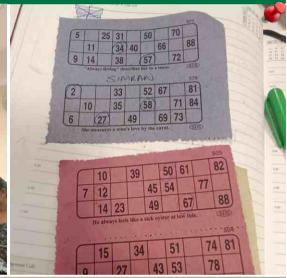






Fun Friday Activity - Game of Housie with team PCAPL













Fire Safety training at Prakash house



Mr. Ashok Patel



Ms. Drashti Soni

Mariyamma Kunjumon



Mr. Meet Pathak



- May 2024 - CSR Activities

Constructed a new Speech and Sensory unit at Arpan charitable Trust under CSR initiative











Mother's Day Celebration at Adopted Anganwadi centres





PCAPL CSR team honors Nurses on the day of Nurse day by distributing Dabur India products











PCAPL Team distributed booster drink to fight the heat & support the nation while voting







- BASF India Limited will increase the production capacity of its Ultramid polyamide (PA) and Ultradur polybutylene terephthalate (PBT) compounding plant in Panoli, Gujarat and Thane, Maharashtra.
- Swiss market expansion service provider, DKSH, has signed a distribution agreement with TdB Labs, a Swedish biotech company Specialising in developing and manufacturing Dextran derivatives and other Polysaccharides, for India.
- DCM Shriram Ltd has announced the successful commissioning of its Caustic Soda expansion Project, adding 850 tons per day (tpd) to its chemical complex at Jhagadia in Gujarat. With this, the company's total installed capacity now stands at 2,225-tpd in Bharuch alone, according to a press statement.
- The Directorate General of Trade Remedies (DGTR) of the Commerce Ministry has recommended the imposition of Anti-dumping Duty on imports of Trichloro Isocyanuric Acid from China and Japan to protect the domestic industry from cheap inbound shipments.
- Coromandel International Limited, India's leading Agri solutions provider, has commenced the Project activity to set up its Phosphoric Acid Sulphuric Acid complex facility at Kakinada, Andhra Pradesh. The company also plans to set up an 1800 tpd Sulphuric Acid Plant to meet the captive needs in Phosphoric Acid and Sulphuric Acid which are used as key intermediates for manufacturing phosphatic fertilizers like DAP and NPKs.
- German specialty chemicals major, Evonik India inaugurated its new office and R&D premises in Thane, on April 24.

- A series of unprecedented challenges to the global ethylene industry means that as much as 24% of global capacity is now under some threat of permanent closure, according to new research by Wood Mackenzie.
- Despite the consistent growth seen in the Indian chemical industry in the last decade it is obvious that the industry still weighs in far below its potential on a global stage. Estimates of its size differ depending largely on what is included or excluded but a value of about \$250-bn or thereabouts is widely accepted.
- German Speciality Chemicals Firm, Lanxess, has announced a series of Corporate Social Responsibility (CSR) projects in Jhagadia, Gujarat. "These initiatives are aimed at promoting education, renewable energy, vocational training, and water conservation in the region in the last couple of years."
- Japanese fl avour and fragrances major, Takasago, recently opened its 'Takasago International India Fragrance Centre (TIIFC)' in Mumbai. The company said the centre is designed to provide a collaborative working environment with its customers and will help enhance competitiveness in its fragrance business.
- Leading agrochemicals company, Dhanuka Agritech, has launched two new products insecticide 'LaNevo'; and bio-fertiliser 'MYCORe Super' designed to "revolutionise crop protection and yield enhancement in agriculture".
- More than 25,000 attendees thronged Halls 1, 2 and 3 of the Bombay Exhibition Centre on April 24-25 to participate in India's largest showcase for chemicals, chemical technologies, process plant & equipment, as well as Chemical logistics.

Weakness can become our Strength



A 10-year-old boy decided to study Judo despite the fact that he had lost his left arm in a devastating car accident.

The boy began lessons with an old Japanese Judo Master named Sensei. The boy was doing well, so he couldn't understand why, after three months of training the Master had taught him only one move. The boy felt very sad and finally asked "Shouldn't I be learning more moves?"

"This is the only move you know, but this is the only move you'll ever need to know," Sensei replied.

Not quite understanding, but believing in his Master, the boy kept training. Several months later, His Master Sensei took the boy to his first tournament. Surprising himself, the boy easily won his first two matches. The third match proved to be more difficult, but after some time, his opponent became impatient and charged; the boy deftly used his one move to win the match. Still amazed by his success, the boy was now in the finals.

This time, his opponent was bigger, stronger, and more experienced. For a while, the boy appeared to be over matched. Concerned that the boy might get hurt, the referee called a time-out. He was about to stop the match when the Sensei intervened. "No," the Sensei insisted, "Let him continue." Soon after the match resumed, his opponent made a critical mistake: he dropped his guard. Instantly, the boy used his move to pin him. The boy had Won the match and the Tournament.

He was the champion. On the way home, the boy and Sensei reviewed every move in each and every match. Then the boy summoned the courage to ask what was really on his mind.

"Sensei, how did I win the tournament with only one move?" Sensei answered "You won for two reasons," "First, you've almost mastered one of the most difficult throws in all of the Judo. And second, the only known defense for that move is for your opponent to grab your left arm."

The boy's biggest weakness had become his biggest strength.



Sometimes we feel that we have certain weaknesses and we blame God, the circumstances or ourselves for it but we never know that our weaknesses can become our strengths one day. Each of us is special and important, so never think you have any weakness, never think of pride or pain, just live your life to its fullest and extract the best out of it!



How to embrace Transparent communication at work?



Transparent communication is the type of communication where both positive and negative information is shared. It increases collaboration and enhance trust. Transparent communication also allows employees to be more innovative since they are more informed. In addition transparent communication encourages others to communicate openly and increases the sharing of ideas. It also allows the workplace to be collectively informed about the true happenings within the organization and align their actions accordingly.

Transparent communication in the workplace refers to the act of openly sharing information, ideas, and feedback without concealing important details or promoting hidden agendas. It involves creating an atmosphere where employees feel encouraged to express their thoughts, concerns, and perspectives honest.

To be transparent in the work place means to share your thoughts and opinions honestly and respectfully. No matter how challenging and uncomfortable it may be, the benefits of transparent communication are hard to ignore. When you readily share information and ask teammates to participate in decision-making, you send out the message that their opinion and their presence are important and valued. This results in a positive, relaxed, and genuine work environment, conducive to productive and innovative efforts. Transparency is an approach for communicating and forming relationships that emphasize being direct with people in workplace. The more transparency in the workplace, the more candid conversations between employees and company leaders. Transparency is especially useful in increasing productivity and improving overall company performance because it avoids confusion and promotes sincere interaction.

Transparent communication serves as the bedrock for building trust within your organization. By openly sharing relevant information, you demonstrate your commitment to honesty and integrity. Employees who trust their leaders are more likely to be engaged, motivated, and invested in the company's success. It creates an environment primed for success, allowing for better relationships between team members, enhanced loyalty and improved trust.

In short, Transparent communication at work is the cornerstone of trust, collaboration, and thriving workplace culture. It is a style of sharing information that is open, honest and clear. It serves as the bridge that connects employees, fosters understanding, and empowers individuals to make informed decisions, ultimately driving organizational success.







Q1- GEH, IFJ, KGL, MHN, ____ (?)

Q2- 5+3 = 724 6+3 = 927 7+2 = 1318 8+4 = ?

Q3- What is the definition of Given Equation 18 H on GC

Q4- Give a word that completes the words "BRAIN" and "THUNDER"

Q5- Define how to make the below answer without changing the order of Digit and adding Plus (+) or Minus (-) signs.

123456789 = 100



Answer to the Puzzles of April 2024

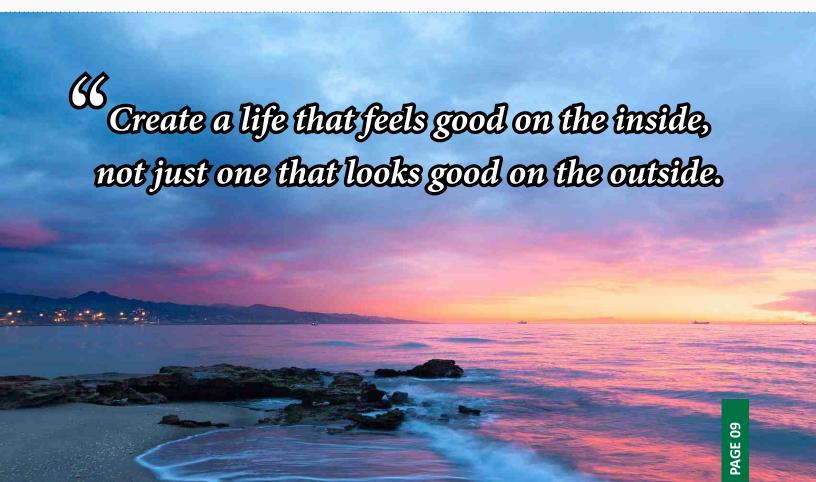
Q-1 - 3421

Q-2 - Dimensions

Q-3 - 16 horses & 9 men

Q-4 - Remove 2 letters from FIVE to leave 4
(IV) (Four in Roman number representation)

Q-5 - 1594



Our Network



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Mumbai (Warehouse):

1) Sohil Warehouse, Near Adarsh Katta, Anjur Valgaon Road, Nr. Rahnal Village, Off Mumbai-Agra Road,

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2) Momai Warehouse - Prerna Complex, Bldg. No. B-7 Gala No.1, Anjur-Dapode Road, Val Village, Bhiwandi-421305, Thane.

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