

PRAKASH

Chemicals Agencies










ILLUMINATION

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world of chemistry*



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The ink and flexible packaging market in India has been growing steadily in recent years, driven by increasing demand from various industries such as food and beverage, pharmaceuticals, personal care, and retail. The market size of the ink and flexible packaging industry in India is expected to reach INR 650 billion (approximately USD 8.7 billion) by 2024, growing at a compound annual growth rate (CAGR) of around 13% during the forecast period 2019-2024.

Sustainability: There is a growing trend towards sustainable packaging solutions in India, with consumers becoming more conscious about the impact of packaging on the environment. This has led to increased demand for eco-friendly packaging materials and inks, such as biodegradable plastics and water-based inks.

Digital Printing: The adoption of digital printing technology is increasing in the Indian ink and flexible packaging industry, as it offers several benefits such as lower cost, faster turnaround time, and customization options. Digital printing is particularly popular for short runs and niche applications.

Smart Packaging: There is a growing trend towards smart packaging in India, which incorporates technology such as QR codes, RFID tags, and sensors to provide additional functionality and value to the packaging. This trend is particularly prevalent in the food and pharmaceutical industries, where smart packaging can help to improve safety, traceability, and shelf life.

Advanced Packaging Designs: There is increasing demand for packaging designs that stand out on the shelves and provide a unique customer experience. This has led to the adoption of advanced packaging designs, such as shaped and textured packaging, holographic effects, and 3D printing.

Pharmaceutical Packaging: The growing pharmaceutical industry in India presents an opportunity for ink and flexible packaging manufacturers to provide specialized packaging solutions that meet the stringent requirements for safety, traceability, and shelf life. This includes solutions such as child-resistant packaging, anti-counterfeiting measures, and tamper-evident seals.

Food and Beverage Packaging: The growing food and beverage industry in India presents an opportunity for ink and flexible packaging manufacturers to provide innovative packaging solutions that meet the changing consumer preferences for convenience, freshness, and sustainability. This includes solutions such as resealable packaging, portion control, and barrier films that provide longer shelf life..



Mr. Mayur Sant
Manager - Marketing
Editor for the Month





Summer Masti Games at Prakash House



Fire Safety training to PCAPL Staff



- The Gaekwad Baroda Golf Club -
Our Mr. Dilip Shah won
The Heubach Tournament Cup



Monthly Birthday Celebration



Mr. Ashok Patel



Ms. Krunali Brahmhatt



Ms. Mariamma Kunjumon



Mother's Day Celebration for Anganwadi mothers



Session on Govt. Programme for Women Self Employment



Job work for Jewellery making



Medical Checkup camp at Adopted Anganwadi center



- The Custom manufactured Chemicals Division of Chemplast Sanmar Ltd. Has signed a Letter of Intent (LOI) with a Global Agrochemical Innovator to manufacture an advanced intermediate.
- Crop Care Federation of India (CCFI) has made a representation to the Finance Minister Nirmala Sitharaman seeking her intervention to include agrochemicals under Production Linked Incentive (PLI) Scheme.
- The Mitsubishi Chemical Group (the MCG Group) announced that it will begin this month providing samples of DURABIO D93 Series (under development), a new grade of the plant-derived bioengineering plastic DURABIO with a higher bio based synthetic polymer content..
- German chemical distribution major, Brenntag, has announced the opening of its new Material Science Application and Development Centre in Navi Mumbai.
- DOMO Chemicals, a global leader in engineered materials, celebrated the inauguration of a new compounding line at its facility in Mahape, Navi Mumbai on April 24, 2023
- Leading steel manufacturing firm, Tata Steel, is putting up a 10 tonnes per-day pilot plant at its Kalinganagar plant in Odisha to produce methanol from blast furnace flue gases.
- Clariant IGL Specialty Chemicals Pvt Ltd (CISC) showcased its portfolio of renewable-based ethylene oxide derivatives at the 'ChemExpo India 2023' exhibition for the first time.
- Government clears 24 out of 27 generic Pesticides after data evaluation by panel - The Government has decided to discontinue the use of Three Pesticides Dicofol, Dinocap and Methomyl due to non-availability of data on safety and efficacy.
- In an effort to become the least expensive producer of hydrogen in the world, India has extended a waiver of transmission fees for renewable power to hydrogen manufacturing plants that are put into operation before January 2031.
- The Supreme Court (SC) of India has recalled its own interim order, which was pronounced two weeks ago, allowing the government to levy anti-dumping duty (ADD) on low-density polyethylene (LDPE) and restrict its alleged dumping from overseas, largely from Saudi Arabia and Taiwan. The Court has sought a re-listing of the case for further hearing.
- Mumbai-based Sun Pharmaceutical Industries has announced that one of its wholly-owned subsidiaries has launched a novel ophthalmology treatment for dry eye, Cequa, in India for patients who have Dry Eye Disease (DED) with inflammation, a commonly occurring condition.
- Jubilant Ingrevia Ltd. has announced the commissioning of its new global scale Acetic Anhydride plant at its manufacturing facility in Bharuch, Gujarat.
- Vimal, a leading speciality chemicals distributor, has announced its entry into a new vertical of 'Third Party Logistics' through a new entity, Vimal Logistics Pvt. Ltd.

Once upon a time, an affluent man Davis lived in a city. He was a very successful businessman with abundance of wealth. But, still he was always worried and restless. One day he went to meet a sage in his hermitage which was situated in the forest next to a nearby village. When the man met with the sage, he shared his problem with sage that he has no shortage of anything but still he is always worried.

The sage heard his problem and replied calmly, "Come tomorrow, I will tell you how to stay happy and worry free."

Next day Devis reached the hermitage when he saw that the sage was looking for something outside his hermitage. He asked, "What are you looking for? May I help you!" The sage replied, "I have lost my Ring and I am searching for the same."

Hearing this, Devis also started searching for Ring along with the sage. Even after searching for a long time; the Ring was not found. And, then he asked the Sage, "Where did your Ring fall exactly?"

The sage said, "My ring fall in the hut of the hermitage. But it is very dark there, so I am looking for the Ring here outside the hut."

Devis got surprised and asked, "If your ring fell in the hut, then why are you looking out here???" How will you find the thing here outside, which is inside there?"

The sage smiled and replied, "My dear son, this is the solution to your problem."

Hearing the words of Sage, Devis stunned and looked towards the sage with curious eyes. The sage continued, "You came with the problem that you have no shortage of anything; but still you are not happy with your life. Happiness is right there inside you, but you are looking for it outside in the materialistic world i.e. money and foreign goods."

The Sage added with smiling face, "The entire ocean is inside you, but still you are looking for water outside with a spoon. Money or property is important in life, but happiness cannot be bought only with money. Look for the happiness within you, it's there and you do not need to search for it in the outside world." Devis, the rich man was enlightened. The sage had communicated the message in a very powerful way. This worked as food for thought and gave the rich man an opportunity to introspect. He worked on the advice of sage and found the happiness within him.

MORAL OF THE STORY

Happiness, in truth, lies within us. Starting from us and ending with us. Happiness and peace are two basic characters of every soul. No need to chase it, or climb a thousand stairs or learn the rocket science to experience it.



Real-time collaboration is just that—people working together at the same time even if they're in different places. Online collaboration tools available are just as varied as the types of collaboration they enable. For example, desktop sharing - Using a feature that allows you to share your device screen with others allows them all to see exactly the same thing so everyone can collaborate at the same time with the same context. Document sharing is another collaboration tool that gives multiple people access to the same piece of writing, spreadsheet, or presentation so that they can collectively add, edit, or comment on a single live file.

As remote work and working from home is increasingly encouraged and accepted by many industries, personal collaboration such as conference room meetings and whiteboard sessions will become the rare exception versus the norm. Some of the most common ways to collaborate in real time are - Document sharing & Editing, Video Conferencing, Desktop Sharing, Online whiteboards, real-time text and chat rooms. The main benefits include :

- **Increased productivity:** When team members share ideas and work on projects together in real-time, they produce more and faster. This is because they get more done in a shorter amount of time and there is less need for coordination and communication outside of the tool they're collaborating on.
- **Better quality work:** Working together in real-time allows for instant and more direct feedback. This helps members to understand nuances that may otherwise be lost in translation through async communication.
- **Stronger relationships:** When team members collaborate in real-time, they build trust and understanding which leads to stronger working relationships and healthier team dynamics.
- **Greater creativity:** With this, can always expect better outcomes when you pool everyone's expertise, views, and experiences together. It will help to create ideas and maintain solutions of quicker with a more creative approach.

Now a days remote work and working from home is increasingly encouraged and accepted by many industries. Online collaboration tools give people the freedom and flexibility to work hand in hand even when they're apart. It involves a group of people sharing their ideas and skills in order to achieve a common goal. Working collaboratively, instead of individually, helps to improve productivity and gives employees a sense of purpose in the Organization.





PUZZLE YOUR MIND

Q1- $(32)_2 = 1024$
 $(74)_2 = 5476$
 $(86)_2 = ?$

Q2- I always stay as still as can be. I have the power to move, but not literally. Who am I?

Q3- Give me a tap and I'll give you some suds, I come in handy especially when you're covered in mud. Who am I?

Q4- Give answer in one word :

Take note of all I say
Observed only by day
Looked at by all but teach
With chalk to me you reach

Q5- $15 + 15 = 120$
 $16 + 16 = 168$
 $17 + 17 = 224$
 $18 + 18 = ???$



Winner of Puzzle Competition - April 2023 Edition
!! Mr. Jay Zaveri - Congratulations !!

Answer to
the Puzzles of
April 2023

Q1- BULLET
Q2 - 968
Q3 - 1461
Q4 - 60
Q5 - 0

Think Big

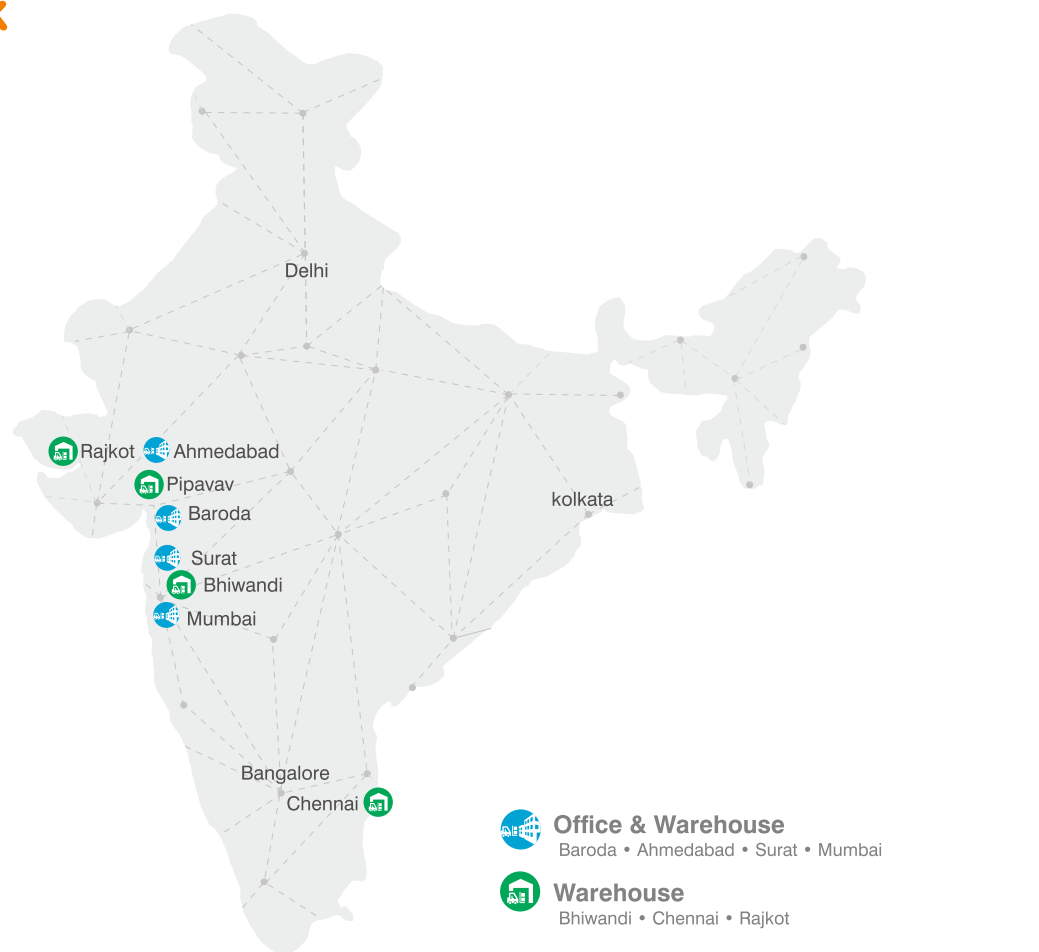
Rise above little things. Be a big thinker. You are what you think.

So just think big, believe big, act big, dream big, work big, give big, forgive big,
laugh big, image big, love big.

Carry that list and you'll start feeling big. Be a believer and you'll be an achiever.



Our Network



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