

PRAKASH

Chemicals Agencies

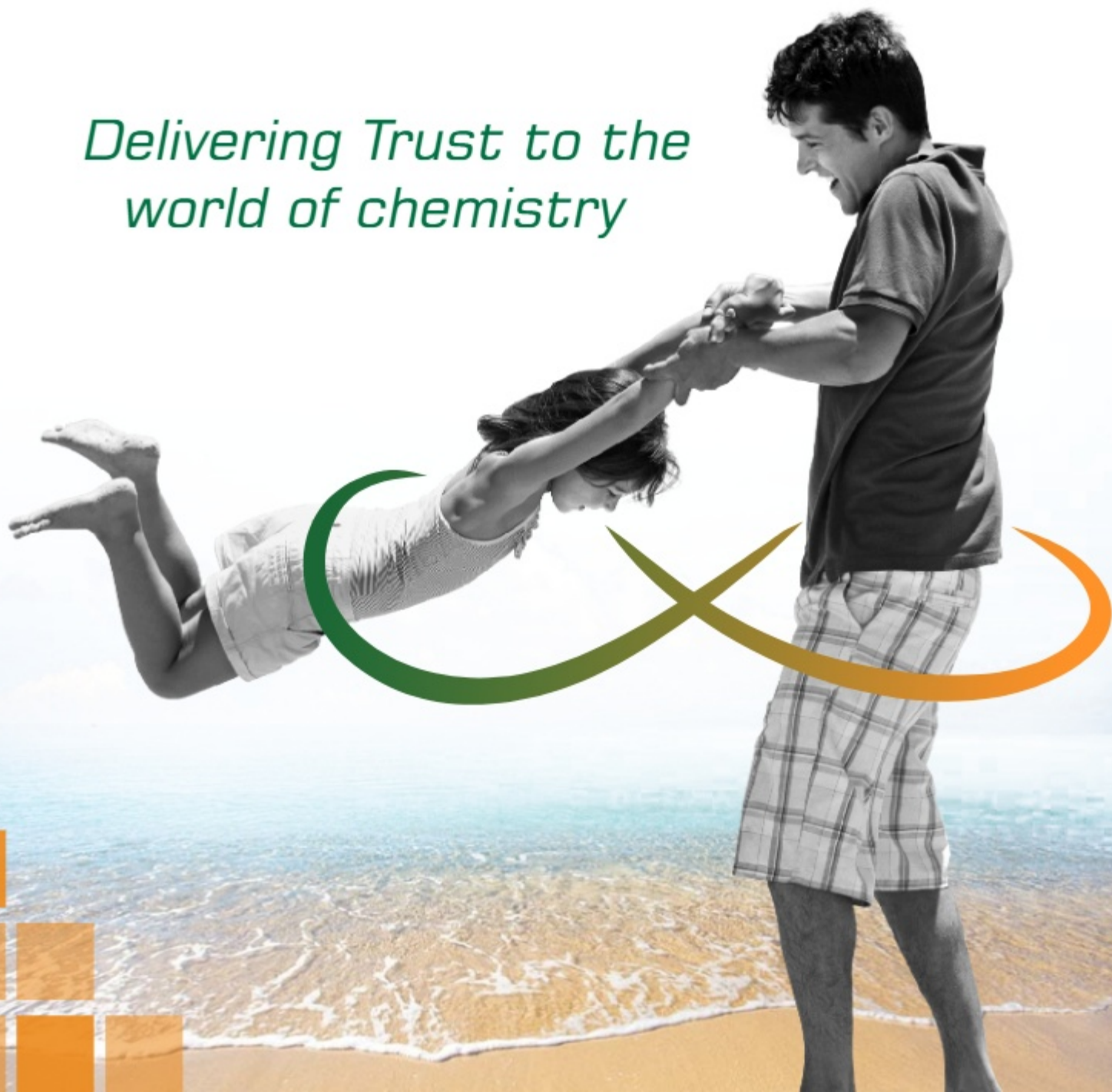


ILLUMINATION

Issue : CXXV | Volume 125 | Date : 25th Feb, 2025

www.pcaplindia.com

*Delivering Trust to the
world of chemistry*





<input checked="" type="checkbox"/>	Blog of the month	-----	04 Page
<input checked="" type="checkbox"/>	Celebrations	-----	05 Page
<input checked="" type="checkbox"/>	CSR activities	-----	06 Page
<input checked="" type="checkbox"/>	Market update	-----	07 Page
<input checked="" type="checkbox"/>	Moral Story	-----	08 Page
<input checked="" type="checkbox"/>	Management tips	-----	09 Page
<input checked="" type="checkbox"/>	Puzzle your mind	-----	10 Page

Benzaldehyde, an Aromatic Aldehyde with a characteristic almond-like aroma, is a versatile Chemical Intermediate extensively utilized across various Industries. In Gujarat, a prominent Chemical manufacturing Hub in India, the Benzaldehyde market is experiencing notable growth, driven by its diverse applications and the presence of Key Industry Players.

Market Growth in Gujarat:

The Global Benzaldehyde market is projected to grow at a Compound Annual Growth Rate (CAGR) of 5.37% through 2030, reaching an estimated value of USD 350.12 million by 2024. This growth is primarily attributed to the expansion of the Pharmaceutical Industry and the rising demand from the Flavors and Fragrances Sector. Gujarat, with its robust Chemical manufacturing infrastructure, significantly contributes to this upward trajectory. The state's industrial landscape, particularly in regions like Vadodara, Bharuch, and Ankleshwar, hosts several manufacturers and suppliers specializing in benzaldehyde production. Companies such as Shimmer Chemicals Pvt. Ltd., Benzo Petrochemicals Limited, and Meghmani Organics Limited are notable contributors to the market, offering high-quality benzaldehyde for various applications.

Applications in Gujarat:

In Gujarat, Benzaldehyde finds extensive applications across multiple industries:

Pharmaceuticals: Serving as a crucial intermediate in the synthesis of various pharmaceutical compounds, Benzaldehyde is integral to the state's burgeoning Pharmaceutical Sector.

Flavors and Fragrances: Due to its pleasant almond scent, Benzaldehyde is widely used as a flavoring agent in food products and as a Fragrance Component in Cosmetics and Personal Care items. Its status as "generally regarded as safe" (GRAS) by Regulatory Authorities underscores its prevalent use in these industries.

Agrochemicals: Benzaldehyde is utilized in the production of certain Pesticides and Herbicides, supporting Gujarat's significant agricultural sector.

Dyes and Coatings: As a precursor in the synthesis of various dyes and coatings, benzaldehyde plays a role in the textile and automotive industries, both of which are prominent in Gujarat.

The strategic location of Gujarat, combined with its well-established industrial base and the presence of Key Manufacturers, positions the state as a vital player in the Benzaldehyde market. The ongoing growth in end-use industries is expected to further drive the demand for Benzaldehyde in the region.

Mr. Dishant Sevak
Associate Manager - Marketing
Editor for the Month



"PCAPL Spot Awards: Celebrating Employee Excellence!"



"Fire safety training held at Prakash House to enhance workplace safety."



Brainstorming session with employees at PCAPL



Our MD Mr. Dilip Shah was called for as Judge to evaluate the various Booths in the Property Show Exhibition organized by CREADI.



Inauguration of i-VSPCA Specialised Eye Care Unit for animals at VSPCA Animal Hospital. Our MD Mr. Dilip Shah - Trustee of VSPCA.



Rotary Club of Baroda Jawaharnagar (Rtn. PP Dilip Shah - Chairman - Vocational Awards) Distributed Awards to Deserving Candidates In Various Fields of Police, Health, Security, Fire Brigade, Etc. through the hands of "Shree Narasimha Komar - IPS", Police Commissioner, Vadodara City on 25/02/2025.



Mr. Hirenkumar Makwana



Mr. Nileshkumar Patel



**Mr. Harshal Vani | Mr. Viral Bhatt |
Mr. Satyam Kumar**



"Empowering Adolescent Girls: HB Screening at Anganwadi Centers"



"Educating for a Healthier Future: Menstrual Hygiene Session for School Girls"



"Empowering Women Through Knowledge: Adult Literacy Campaign for the Community"



"Empowering Adolescent Girls: Self-Defense Session for Safety and Strength"



"Health Product Distribution to School Students with Support from Dabur India."





- German speciality chemicals company, LANXESS, opened a new India Application Development Centre (IADC) at Thane, which is the head office of its Indian subsidiary, LANXESS India Pvt. Ltd.
- BASF India Ltd. has broken ground on a new plant to increase the production capacity of its Cellasto branded Microcellular Polyurethane (MCU) in Dahej, Gujarat.
- Zavenir Daubert, a Haryana-based Speciality Chemicals Firm focusing on corrosion protection and metalworking fluids, has opened a new manufacturing facility at Binola in Haryana.
- Petronet LNG Ltd (PLL) has executed definitive agreements with Deepak Phenolics Ltd.(DPL), a wholly owned Subsidiary of Deepak Nitrite Ltd. For the long term sale & purchase of Propylene and Hydrogen.
- A fully integrated facility, it aims to foster a cohesive working environment while enhancing efficiency and supporting FCL's growing team.
- Japan's Takeda Pharmaceutical has inaugurated its first Innovation Capability Centre (ICC) in Bengaluru. This is the Company's first ICC, a subset of the Global Capability Centre (GCC) in the Asian Region.
- Pune-based Emcure Pharmaceuticals inaugurated its new formulation R&D Centre near Tapovan Circle, Ahmedabad.
- Jubilant Ingrevia Ltd. has commissioned its new cGMP compliant facility at Bharuch, Gujarat, to manufacture nutraceuticals and dietary-active ingredients.
- IEL Ltd., an Ahmedabad-based firm engaged in wholesale and retail trading of chemicals, has announced a rights issue to raise about Rs. 44 crore.
- Balrampur Chini Mills Ltd.(BCML), one of the largest integrated sugar manufacturing companies in India, has decided to increase the capacity of its proposed Polylactic Acid (PLA) Plant in Utter Pradesh from 75,000-tpa to 80,000-tpa.
- BASF has announced that its Care Chemicals business under its Nutrition & Care Segment will close its Turbo Tube Dryer (TTD) Unit at its Dahej (Gujarat) Site.
- Dow has announced a collaboration with Italian cosmetics packaging specialist, Brivaplast, and Italian footwear firm, TecnoGi, to advance circularity in the luxury goods industry.
- PolyCycl, a Haryana based technology startup, has launched a patented chemical recycling technology to tackle pollution problems caused by single-use plastic products
- Coromandel International Ltd., a leading Agri-inputs company, has inaugurated a soil and leaf testing laboratory at its plant in Kakinada, Andhra Pradesh.
- Aarti Industries Ltd., the Mumbai based speciality chemicals company, has announced commencement of production at its expanded multipurpose ethylation unit in Dahej SEZ, Gujarat.
- Fineotex Chemical Ltd. (FCL), a leading speciality chemicals manufacturer, has inaugurated its new office space in Andheri, Mumbai.
- Himadri Speciality Chemical Ltd. (HSCL), a Kolkata-based producer of coal tar based products, has announced plans to expand into the extraction of high-value products, with a capex of Rs. 120-crore, funded through internal accruals.

In a small village nestled between rolling hills, lived a young girl named Lila. She was known for her beauty, but more so for her quick wit and charm. Lila loved compliments and attention, and her heart swelled with pride whenever people praised her. Yet, there was one person in the village whose approval she longed for the most—her grandmother, Miriam.

Miriam was wise and kind, but she rarely gave Lila the praise she desired. Instead, she often spoke of the importance of kindness, honesty, and humility. "Beauty fades," she would say, "but a pure heart remains."

One day, as Lila was wandering through the village market, an old merchant called out to her from his stall. On his table lay an assortment of strange and beautiful objects. Among them was a small, intricately designed mirror, unlike any she had seen before. The frame was silver, and the glass sparkled as if it held the light of a thousand stars. The Merchant explained "This is not an ordinary mirror. It shows not only the reflection of your face, but also the reflection of your heart. It will reveal who you truly are inside."

Intrigued, Lila bought the mirror to her home. She held it up to her face, expecting to see herself radiant and perfect. But instead, the mirror showed a different image—one of a girl who appeared vain, selfish, and shallow. Lila Shocked, "How could this be?" she whispered. "This can't be me!". Confused and upset, Lila ran to her grandmother's house and explained everything after showing the mirror to her Grandmother. Her grandmother smiled gently and said, "The mirror does not lie, it reflects not the beauty of your face, but the beauty of your soul. Physical beauty may attract attention, but true beauty comes from within. It is shaped by your actions, how you treat others, and the love and compassion you show. You must nurture your heart, Lila, for it is the reflection of your true self."

From that day onwards, Lila began to change. She helped others in need, showed kindness without seeking praise, and practiced humility. Every evening, she looked into the mirror, and slowly, over time, her reflection began to change. The girl she saw now was no longer vain or selfish but kind, generous, and full of love.

MORAL OF THE STORY

" True beauty lies in a kind and humble heart, not in outward appearance. What we nurture inside ourselves is what the world will ultimately see. "



"Remote and Hybrid Work Mastery" refers to the advanced skill set and understanding needed to effectively work both fully remotely (from anywhere) and in a hybrid model (spending time between an office and remote location), including managing tasks, collaborating with colleagues, and maintaining productivity across different work environments, while leveraging technology to bridge physical gaps and optimize communication.

The modern workplace has undergone a significant transformation, with remote and hybrid work becoming the criterion rather than the exception. Organizations and employees alike have had to adapt quickly to new ways of working, leveraging technology to maintain productivity and collaboration. Mastering remote and hybrid work requires a combination of the right tools, effective communication strategies, and a strong work-life balance. The Key strategies for success are :

Effective Communication: Communication is the backbone of remote and hybrid work. Utilizing platforms like Slack, Microsoft Teams, and Zoom ensures seamless interaction among team Members. Setting clear expectations and fostering a culture of transparency can prevent misunderstandings and enhance collaboration.

Leveraging Technology: Investing in the right technology, including project management tools ensure teams to stay organized and on track. Cloud-based storage solutions like Google Drive and One Drive enable easy access to shared resources, keeping work efficient and streamlined.

Time Management and Productivity : Remote work requires discipline. Techniques such as the time blocking, setting clear work hours can enhance the focus and productivity.

Building a Strong Company Culture : Remote and hybrid setups can sometimes lead to a lack of connection among employees. Encouraging virtual team-building activities, regular check-ins, and fostering a sense of belonging helps maintain a strong organizational culture.

Work-Life Balance and Well-being : Establishing clear work boundaries, taking breaks, and promoting mental health initiatives are essential for long-term success. Employees who feel supported and balanced in their work-life integration are more engaged and productive.

Mastering remote and hybrid work requires a blend of communication, technology, time management, culture-building, and well-being strategies. As businesses continue to evolve, those who embrace flexibility and adaptability will thrive in this new work landscape. By implementing these best practices, organizations and professionals can ensure long-term success in the modern workplace.





Q1- RV : 198 :: TX : ?

Q2- Replace "?" with appropriate number to solve below picture number sequence ?

8	11
14	10
19	16
30	21
46	32
?	?

Q3- ANT = 29
DOT = 33
CUP = ??

Q4- What bet can never be won?

Q5- Place two letters in each set of brackets so that they form a word when tacked onto the letters on the left and form another word when placed in front of the letters on the right. The letters placed in the brackets must produce an eight letter word when read downwards in pairs.

HE (**) LY
HO (**) AR
AU (**) NK
CO (**) CH



**Answer to
the Puzzles of
Jan 2025**

Q.1. 5
Q.2. 118
Q.3 Opportunity
Q.4. 10
Q.5. 52011216

“ One of the best feelings
in the world is knowing that
Your Presence and Absence
both mean something to someone ”

Our Network



Authorized Distributor of



TÜVRheinland®
ISO 9001:2008 Certified
Certificate Registration No: 01 100 03125/03



Prakash Chemicals Agencies Pvt. Ltd.

Head Office : Prakash House, 39/40, Krishna Industrial Estate, Opp. BIDC Gorwa, Vadodara - 390 016, Gujarat, INDIA.
T: +91 265 612 6000 | M: +91 78744 45025 | E: pcapl@prakashchemicals.com | W: www.pcaplindia.com

Ranoli (Warehouse): Survey No. 530/1, Somnath Estate, IPCL Road Karachia, Vadodara - 391350 | M: 97246 44207 | 9327969218

Ahmedabad (Office): H-110, 1st Floor, Titanium City Center, Nr. Sachin Tower, 100 Feet Ring Road, Satellite Area, Ahmedabad - 380 015
Mob. 8511126722 /8511126720 | Email : dhavaldesai@prakashchemicals.com

Ahmedabad (Warehouse): Plot No 20, 21 & 22, R.K. Co-Operative Ware House, B/h Alfa Hotel, Nr Tata Steal, Narol Aslali Rd, Aslali, Ahmedabad - 382 427 | E-mal : :amdwarehouse@prakashchemicals.com

Surat (Office & Warehouse): B-119,120 C-119,120 Green park Surat Navsari Road Unn Sachin, Surat pincode- 394210

Mumbai (Office & Warehouse): Building No. B-16/1, Godown No.8 to 12, OVALI Village, Parasnath Complex, Dapoda Road,Bhiwandi, Mumbai - 421 302, Maharashtra, India.

Rajkot (Warehouse): Khodiyar Park Shed No.3, Ruda Transport Nagar, Sokhada Village, Navagam, Taluka : Rajkot, Dist. Rajkot - 360 002.
Contact Nos. 84889 80856, 8511166879, 63588 08757

Chennai (Warehouse): 198, Adinath complex, Madhavaram, Chennai - 600060