

# PRINTBULLETIN

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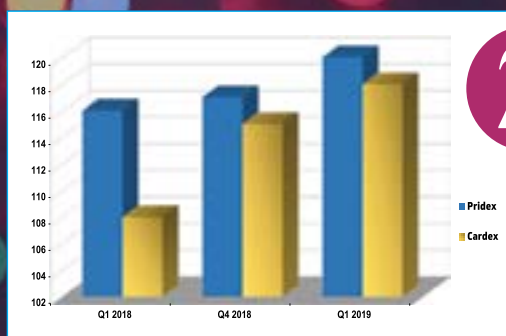


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## FROM THE PRESIDENTS' DESK

Dear Members

We pay homage to our former Prime Minister Atal Bihari Vajpayee – a genius, an iconoclast, a stellar statesman, a bard, an alchemist, the courageous Parmanu-man, a rakshak, a sevak, a patriot, a suave politician with a talent and penchant to cut across party lines and establish new frontiers, a truly heroic son of modern India. We the people will remember him forever with piety and pride.

So, the Indian Rupee brings glee to exporters and burden on importers. What's your take on the Rupee dive? BMPS will be very happy to hear your take and version. Just email us on office@bmps.org.

In the bygone month, BMPS initiated a new service under a platform called BEAM or BMPS Electronic Alert and Messaging services. Along with direct electronic mail, we have now curated a WhatsApp channel. It is an interesting evolution – one in which, we find emails slower and mobile messaging faster. And, the print continues to find its niche within the spaces. Well, from an evolutionists' standpoint, the protozoan Amoeba from time to time stages many a victory over large and complex structures; proving that there is space for all. Long live print and packaging.

Between this issue and the next one, the omnipresent Vignaharta, Bappa to us all in Mumbai and Maharashtra would have had us to sway to the beat of much festive rhythm and dance and also mark our obeisance and reflection during the aartis. Here is wishing you all in advance abundance in grand dimensions – a la Ganesha style!

As stated previously in this column, build your diary for High Point – the annual post-AGM BMPS members' networking and gala, coming up on September 28, at The Club, Andheri West. Details on the programme will follow in due course.

MMS organised a Healthcare drive at its secretariat at Babulnath on July 17, for the benefit of Shop floor Printers in the South Mumbai region. Flip to page 14 to read more.

AIFMP is scheduled to elect new Office Bearers for the year 2018-19 on September 30, 2018, at Dehli. From the West zone, BMPS and MMS have nominated Anand Limaye for the post of President and CA Uday Dhote for the position of Honorary General Secretary. We wish them all the best and hope to see them performing at their best at the Federation.

Our fellow association from Dombivili is organising the maiden edition of Romancing Print's Western Region edition. It is stated to be the first-of-its-kind in Thane district, and we wish the organisers much success and recommend members to participate in the show coming up on September 1. For further details and to register, please contact Dombivili Shikhar Mudrak Sangh via email on dombivili.mudrak@gmail.com.

**Mehul A. Desai**

**Tushar Dhote**

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### IMPRINT

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We welcome your emails, while reserving the right to edit them for length and clarity. By sending us your letters you permit us to publish it in the magazine. We regret that we cannot always reply personally to your emails.

# Print-packaging challenges and solutions

Printing and packaging come with its own set of challenges, but it all depends on the print-manufacturer and how it pushes all these obstacles to achieve the best.



Mr Kherodawala informed the audience about CMYK, spot and Pantone colours

On July 21, BMPA organised the second session of Seekho aur Samjho (SaS), wherein the presenters of the day focused on the challenges faced by the packaging converters, for example, the grain direction. SaS 2.2 was conducted by Iqbaal Kherodawala of Pritline Reproductions and Faheem Agboatwala of Hi-Tech Printing Services. The audience not only consisted of print professionals but also upcoming budding professionals and students.

## CMYK, spot and Pantone – shading the canvas of printing

The first part of the session focused on spot colours, Pantone and the changing dimensions in printing. Mr Kherodawala, very well clarified how colour-making should be planned and the precautions one needs to keep in mind. Printing colours especially Pantone shades, are the most effective, as they are a standardised set of colours.

Particularly for packaging the CMYK (Cyan, Magenta, Yellow and Key, that is Black) colour model falls short when the measurements and quantity values change. Here, the need for spot and Pantone colour arose

because they proved to be effective in increasing the ink spectrum. Also one need not worry about the percentage of each colour in preparing a single shade. An essential aspect of determining these colour shades is E-value. It gives you an idea of whether the colour is inclining towards blue, red or any other colour. Moreover, every print professional is provided with a shade card to refer to the appropriate shade they wish to see on paper.

## Essentials that accompany your shade card

A part of the session slightly emphasised customer demand, undoubtedly an important aspect. A printer should keep in mind the customer's requirement and set his colour parameters accordingly. Mr Kherodawala added, "There should be absolute transparency in whether the customer wants the colour to be his final shade or changes after the initial trial." It is essential to keep yourself updated with the shade card.

Now, two important aspects that would uphold this whole idea of defining spot colours is through 1) Substance absorbency and 2) Light fastness.

The substance absorbency is the ability of the

substance to absorb the ink and keep it intact on the product. Considering the pH value of the colour is of utmost importance. The pH is acidic on highly coated and glossy paper and alkaline on other absorbent sheets. Many times the colours become volatile leading to pale or changed shades. This happens due to the property of lightfastness. Usually, the light fastness of processed colours is 4, 5 or 7. However, for sustaining the colour for a long time, the light fastness of spot colours should be 8 and above 8. Here, the anchoring quality of the non-absorbent material is the crucial and this quality is called the 'time value'. This value determines as for how long will it keep the colour glued to its surface.

### Light issues and other measurements

Along with these two aspects, further challenges peep in when the colours are checked under different lights. Whether the light is D65, UV light or room light, every detail should be asked prior to the job going on the machine and not after the job is processed. To acquaint the audience with a presumption that might have popped up earlier in their minds, Mr Agboatwala said about the Pantone colour, "It is a perception that Pantone is an ink manufacturer, but it is a standardisation company that standardises particular shades." Also a bit regarding the thickness of the colour he added, "In CMYK colours, the density (thickness of the ink film) is checked with a densitometer. Whereas an important value known as the LAB value; measures the colours with the help of spectrophotometer." Following this, Mr Kherodawala also shared on how simple lamination can create issues. Lamination can

create problems as the film may itself act as a coating. Whereas, other coatings like UV film, varnish should have the same property as that of the paper only then coating the substance with these materials leads to a successful print.

Now, talking about colour for a better print effect drives us to another topic of grain direction. The session focused on issues related to print and packaging and grain direction as well that plays a critical role.

### Grain direction – importance and changing functions

The second part of the session focused on 'drain direction.' Grain directions in different forms of printing from cartons, books, wall calendars and even the little visiting cards were very well explained. Mr Agboatwala conducted this session. He kick-started the session with a brief video on the process of paper production.

Grain direction not only affects printing but post printing as well. In simpler terms, as shown in the paper producing video, the direction in which the reel moves, defines the line of grain direction. If the dimensions of the paper are 28 by 40 inch, then the grain direction would be on the 40" side. The grain direction is not only crucial for packaging but is a primary requirement of any printed product.

### Imbibe these grain direction thumb rules

As mentioned by Mr Agboatwala, different product applications demand different grain direction. For example, the grain direction of a visiting card and

calendar are different because the area of usage differs significantly. Moreover, if not set according to the requirement of the job, it can result in failed print leading to failed, rejected products.

- For offset printing, the grain direction should be parallel to the gripper. In case the paper is thin then it should be perpendicular to the gripper.



Mr Agboatwala conducted the session on the grain direction.

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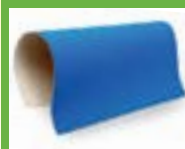
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### How to identify the grain direction?

- Check the label every paper packet for grain direction value.
  - The other way to know the direction is by folding the paper. The side on which it bends effortlessly is the side of the grain direction.
  - Tearing the paper vertically and horizontally can also tell you about the grain direction. The side on which it tears cleaner and not jagged is definitely the correct side.
  - Wetting a piece of paper and observing on which side it bends can tell you the direction.
- For folding cartons, the grain direction should be strict across the creases of the cartons; it makes the cartons it stronger. Imagine the direction is along the creases of the carton, it will result in the weak packaging.
  - The correct grain for folding leaflets should be perpendicular to the first fold irrespective of the complexity of the paper material. If one designs the

leaflet this way, the latter folds become easier. Here, the clients have to provide a precise engineering drawing for the cartons as well as the leaflets regarding the grain direction required.

- The grain direction for soft cover, hard case or centre pinned books should be parallel to the spine.
- For applications like the wall calendar, the direction should be perpendicular to the binding for a simple reason: it would be difficult to view the dates if it was the other way.
- For four to six-page folders the grain direction should be parallel to the crease, along the spine.
- The grain direction should be parallel to the length of the visiting card otherwise it would not hold its shape and become soft, unlike stiff and hard cards.
- The corrugated boxes have a peculiar grain direction: perpendicular to the



Couldn't you attend the SaS 2.2?  
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## YOUR CHANCE TO GO GLOBAL

BMPA has been actively prospecting to share with members the advantage of global shifts and preferences that are dominating and determining newer business models in a highly integrated and hyper segmented communications' business space. The key features of the global print industry include consolidation in the marketplace; clients across segments are merging. Now the challenge is: with less customers the market gets much more competitive.

### Everyone wants to hedge Everything! But how?

Having undertaken many tours to Drupa and after putting together a bunch of international study tours, BMPA is confident to be able to bring the larger and more meaningful opportunities that have hitherto not been explored; at least not as yet through a formal channel, i.e., under the aegis of BMPA.

### So what's on the table?

BMPA intends facilitating printers from across the globe, the US market, to begin with, for cooperation or collaboration by actively prospecting the channels for outsourcing, joint ventures, technology exchange, and more. Before proceeding further, however, BMPA would compile a comprehensive list of print companies who have the aptitude and appetite to leap out of the box and make new alliances and seize opportunities. BMPA has designed

a questionnaire with the set criterion, and has invited BMPA members to participate in the initiative by filling the questionnaire.

To begin with you must seize this opportunity and in earnestness fill out the questionnaire (<https://tinyurl.com/ybvrq2mk>) and send to us duly filled to BMPA before October 15, 2018. BMPA looks forward to members' wholehearted participation. Feel free to write to the BMPA Secretariate for any further insights or call on 022 2497 0912.

Rest assured, the data so collected will be strictly administered, used only for the set objectives of this project and under no circumstance come to be misused or be commercially leveraged. After the compilation phase, a team might visit your facility to assess and validate the information supplied.

### Your growth is our focus

Were you to be shortlisted for the matchmaking process there would be a minor facilitation fee to cover the administrative expense. The BMPA (or any association we partner with for this purpose) will have no stake nor will take any responsibility for the business accrued. The economics of the transaction will have to be worked out between the interested parties one to one.



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# Greater power to paper

**Celebrating the day dedicated to one of the humankind's unique, innovative, evolving, and environmentally-friendly products – the humble paper, FTPA organised pan-India celebration and awareness campaign.**



**Paper Day Celebration at FPTA, Mumbai office. My Stamp inauguration by Hiren Karia, Honorary Secretary, FPTA; Harshad P Shah and Shamji Karia Past President, FPTA; Ravi Rath, Convener Committee for Public Awareness, FPTA; Mehul Mehta, President – Paper Traders' Association, Mumbai; A. Annamalai, President, FPTA; Deepak Balasubramanian, Rajan Aythora, and Dhiraj Karia, Vice President, FPTA (L-R).**

Since the days of handwriting scripts on the barks and the leaves of trees, the paper has evolved into a unique modern product that is still produced from much the same sustainable natural source – wood. As a result of innovation and research over the centuries, the modern paper-industry wood is cultivated by farmers as an agro-forestry cash-produce; the paper itself has acquired many qualities – from strength to lesser bulk, to in some cases water-resistant with additives and production processes. The only quality of paper that remains unchanged since the early forms of paper till date is bio-degradability and 100% recyclable, without much impact on the environment.

## **A day dedicated to the day-to-day companion**

Paper has become an integral part of our lives; can we imagine our life without paper? In some form or the other paper truly envelopes our lives. Paper is a powerful medium with which we begin our formal learning and schooling. Our ideas and thoughts come alive on a piece of paper. Many of our products – even the modern, cutting-edge electronic gadgets – reach us safe and sound packaged in paper. Paper contributes immensely to the health and hygiene. There are

innumerable applications of paper in our day-to-day lives.

In order to spread the awareness about paper, the entire paper Industry in India, including Indian Paper Manufacturers Association (IPMA), Indian Agro and Recycled Paper Manufacturers Association (IARPMA), Indian Recycled Paper Manufacturers Association (IRPMA), Indian Newsprint Manufacturers Association (INMA) along with the apex body of all the paper traders across India Federation of Paper Traders Associations' of India (FPTA) decided to celebrate August 1 as the Paper Day in India.

## **Papertells is where the story begins**

Papertells, earlier known as the Handmade Paper Institute, is India's premier handmade paper factory based in Pune, Maharashtra. After the persuasion from Mahatma Gandhi, who propagated the importance of paper since his first participation in the Haripura Congress session in 1938, scientist K.B. Joshi established the Handmade Paper Institute. It introduced in India the method of paper-making out of waste materials. This institute was inaugurated by Jawaharlal



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Nehru on August 1, 1940, and has since been supplying handmade papers across India. In a completely eco-friendly manner, Papertells produces the paper that promises a shelf life of 100 to 500 years. No wonder the paper for the first true copy of the Constitution of India was written and printed on the paper manufactured at this unit.

### A pan-India celebration for paper

On account of first Paper Day, a postal stamp was released in Mumbai, Delhi, Nagpur, Pune, Hyderabad, Chennai, Coimbatore and more cities across India. The stamp was unveiled in Delhi by Suresh Prabhu, Union Minister of Commerce and Industry and Civil Aviation. Girish Bapat, Member of Legislative Assembly and the guardian minister of Pune unveiled the stamp in Pune. Nishant Warwade, IAS and the Collector inaugurated the stamp in Indore.

Paper Day celebrations were not limited to the paper traders and the industry associations; morning walk enthusiasts joined the celebrations spreading awareness during their morning routine in Kolkata, Hyderabad, Chennai, Raipur, and many more cities. The morning walkers from Kolkata 'walked the paper talk' as early as six O'clock in the morning, whereas the night walks were conducted in Hyderabad. Paper Day posters

Paper and allied products are omnipresent in our lives – from school to office, from banks to courts, from education to the packaging industry right up to the medical field. In the present digitised world, the paper has maintained its importance and proved its indispensability. This unique, biodegradable and 100% recyclable product entails upon us the responsibility of making its wise use and develop more recycling capacities in the wake of environmental awareness and the mounting global pollution.

– **Devendra Fadnavis**,  
Chief Minister, Maharashtra

were put up on around 500 auto-rickshaws in Andhra Pradesh, and Raipur's prominent wall facades carried the slogans promoting the Paper Day.

### Interactions with the young leave a lasting impact

The primary motive behind the nationwide Paper Day celebrations was to burst the bubble of myths that surround the use of paper and encourage the use of paper. Therefore, schools children from many cities and towns, including some foreign exchange students studying across India, were invited for essay writing and drawing competitions organised by FPTA.



Children painted 'My Garden' and penned the 'importance of the use of paper' through the competitions that focused on encouraging children to express themselves on paper. Mahadevi Birla World Academy in Kolkata, CMS school in

**My Stamp was unveiled in New Delhi by Suresh Prabhu, Union Minister of Commerce and Industry and Civil Aviation.**

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Coimbatore, Ramkrishna Vidyalaya in Madurai, Chinmaya Vaduthala in Kerala, Sacred Heart school in Hyderabad, and a many more in cities like Delhi, Mumbai, and many leading schools from across the country participated in the competitions. Further encouraging children's interaction with paper, some schools, LP Savani school in Surat, Gujarat, for example, arranged craft competitions for their students.

Hiren Karia of Jay Raj Fine Paper Company said about the country-wide celebrations, "we thought it was most important to educate children regarding the use of paper and to get rid of various misconceptions regarding the use of paper from the minds of the students as it's a tender age when children start forming opinion about various things. This is the reason we are focussing more to educate the students from various schools."

Around 50 school students had a chance to visit and see first hand the state-of-the-art paper manufacturing

unit of Sree Meenakshi Mills in Madurai, Tamil Nadu. Sandeep Karda, President and Kishan Singh, the committee member of Telangana Paper Merchant Association, guided and interacted with the student visitors educating them about paper and addressing many misconceptions about the paper-manufacturing process.

## About FPTA

Headquartered in Mumbai, Federation of Paper Traders' Associations of India is the apex body of all the paper traders of India. It was established in 1959 on the advice of Lal Bahadur Sastri, a stalwart Indian National Congress Leader and one of the much loved Prime Ministers of India. FPTA has 35 paper trading associations affiliated to it, making it one the most vibrant trader's association in India advocating for the paper and paper trading industry in the country.

## MMS' HEALTHCARE CAMP FOR PRINTERS IN SOBO

MMS conducted a free healthcare camp on July 17, 2018 at the MMS Secretariat, Babulnath, Mumbai. Apart from printers, the check-up camp was organised for the small



vendors, daily-wage earners and the locals of Babulnath area. The purpose was to create awareness about the primary and

preventive healthcare among those who cannot access these services for the lack of money.

A team of experienced healthcare practitioners including physicians, physiotherapists, dietitian, nurses, technicians, supported by the member service coordinators from 'Healthspring – family health experts.' They had a busy day screening and counselling the camp beneficiaries through the day, between 10 in the morning to 6 in the evening. The beneficiary-members freely shared their health issues with the advisors, and freely asked their health related questions. Many a members were caught off guard when they were diagnosed with certain deficiencies. Unaware of these deficiencies and simple measures to correct them, the members' health was at risk. The MMS' healthcare camp addressed the vital unmet need.

## WEST'S NOMINATIONS FOR NATIONAL POSTS

AIFMP is scheduled to elect new Office Bearers for the year 2018-2019 on September 30, 2018, at Dehli. From the West Zone, BMPA and MMS have nominated Anand



Limaye for the post of President and CA Uday Dhote for the position of Honorary General Secretary.

Shri Limaye, a veteran print-professional amongst us, has been an active member of AIFMP. He is a senior advisor to the MMS' Managing Committee. Shri Limaye has always volunteered to advocate for the industry at a variety of forums at the state and the national level, engaging with Government departments and the ministers. He is currently pursuing the issues concerning the anti-dumping duty on premium plates and paper imported in India.

We hope, you are aware of the hard work and efforts put in by CA Dhote in creating awareness about GST among the printers across India and advising the AIFMP delegation to the GST Council to represent and discuss the GST related concerns and issues of the print industry. CA Dhote is also known among the Mumbai and Maharashtra's print fraternity as a go-to colleague for business and tax consulting; he always has extended support without disappointing anyone.

We are sure both our colleagues will receive whole hearted support of everyone in the AIFMP elections.



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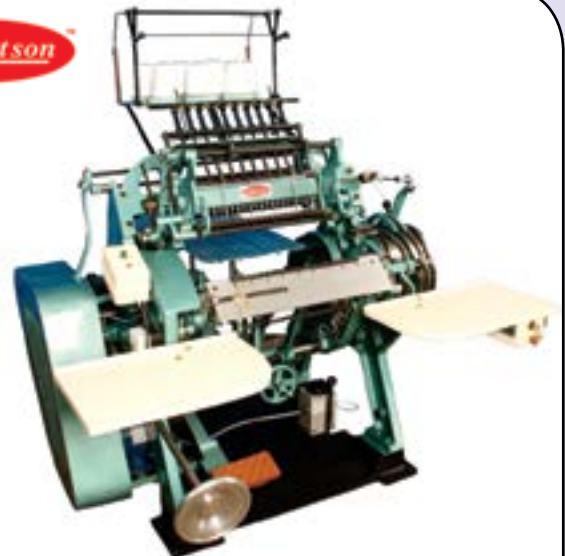
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# Key markets for the booming inkjet technology

**Inkjet has grown leaps and bounds from being a dainty desktop-print-technology to a promising commercial-print-technology; Smithers Pira identifies the key markets that would drive the growth of inkjet printing.**



Inkjet makes localisation, personalisation and micro-market product-customisation possible, effectively competing and complementing the e-paper delivery to user's handheld devices. Image: Solluk29 on Wikimedia under CC-A-SA-4.0 International

There are many examples of inkjet press installations helping to push newspapers; one such is Digitaprint, in France. It was founded in 2015 to sell digital printing for newspapers. Smithers Pira customer, a publishing company, Sogemedia publishes local weekly newspapers with highly localised and personalised editions. One title is a regional weekly that was published in a single edition with a circulation of 8,000 copies, now transformed from one into 11 'hyper-local' editions.

Smithers Pira pinpoints six key end-use markets for inkjet printing – the fastest growing printing technology used by graphics and packaging applications. The value of the inkjet printing market in 2018 is worth US\$69.9 billion. According to a brand new Smithers Pira report – The Future of Inkjet Printing to 2023 – this is forecast to grow 9.4% annually reaching over US\$109 billion by 2023.

Smithers Pira's exclusive research highlights six key end-user markets where inkjet printing will have the greatest impact across the next five years: 1) Packaging, 2) Books, 3) Commercial print, 4) Photo-books and photo-printing, 5) Magazines, and 6) Newspapers.

## A reliable and promising technology

The economics and reliability of inkjet are consistently improving as a result of heavy investment in printheads, machinery, inks and drying systems, associated software, and substrates. There is strong growth across most of these disparate activities because the non-impact process is flexible and capable of printing at high quality and speed, making it suitable to print many products; while the cost position is becoming more economic against most analogue printing alternatives.

## The key sectors

### Packaging

Inkjet has long been used in preparation of pack prototypes and proofing, but has proved slow to take off in production. There is real traction being seen in 2018 however, as high-performance inkjet machines come to market for printing cartons; flexibles; rigid plastics; metal; and in particular corrugated board.

In corrugated, single-pass preprint and post-print machines being adopted enthusiastically by converters. Many boxes and trays are full printed – even bases, which are not seen by the end user. As more corrugated is used by consumers, brands and retailers will work out which designs work well and make changes in the approach to graphic design for corrugated to take advantage of the new technology. One sector showing great potential is the e-commerce sector, which is growing globally.

### Books

Inkjet is being adopted into book printing; the high-speed technology provides critical advantages in producing short to medium runs of mono and full-colour books cost-effectively. There has been strong growth for the inkjet book market between 2013 and 2018, growing from US\$1.5 billion to over US\$3.8 billion.

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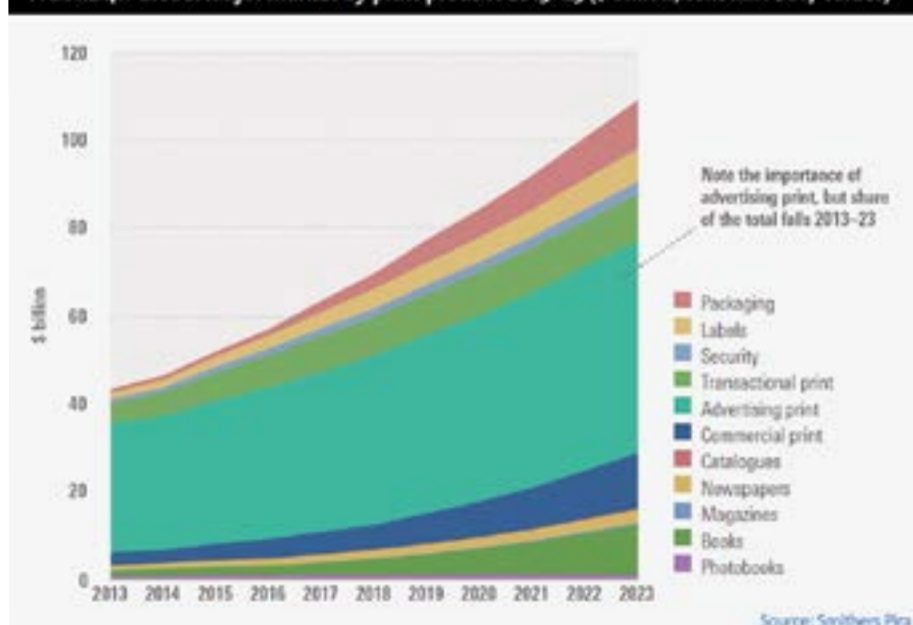
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This strength of inkjet has resulted in a lack of specialised litho web offset book press manufacturers following the bankruptcy of Timsons, meaning book

photoproducts.

Online ordering using web-to-print has helped the establishment of the sector and widened the range of

FIGURE 4.1 Global inkjet market by print product 2013–23 (\$ billion, constant 2017 values)



printers have been unable to invest in new litho machinery. The single-pass web inkjet presses have changed book printing. Linking mono and colour presses to slick cutting and folding systems in order to deliver sections or blocks for near-line binding allows printers to offer economical short runs, helping to reduce waste in the supply chain for publishers.

## Commercial print

Inkjet is increasingly being used in commercial print applications, with wide-format and high-speed presses being joined by the very high-quality sheet-fed inkjet presses. Ink use for commercial print is growing, with wide-format printers using special effect inks including metallic for short runs, as well as process colours in sheet-fed and web single pass machines.

Products include greetings cards, forms, cards, stationery and envelopes, folders, postcards, playing cards, training and product manuals, newsletters, badges, programmes, posters and leaflets. In 2018 these various applications will amount to almost US\$5.7 billion – some 126 billion A4 prints. There are many producer companies selling small volumes, but this is changing as more high-quality sheet-fed presses come onto the market and web press users broaden their applications.

## Photo-books and photo-printing

Inkjet is used to print a variety of photo and photo-book products, from kiosk and photo-printing photo-lab applications to large-format canvas and giclée prints. There are wide-format machines, with some of the new high-quality sheet-fed presses being used to print

applications, with intuitive sites – many linked into leading retailers – and brands helping the amateur designer to create a permanent record of a family event, a holiday or a wedding. Gifting continues to grow, with calendars and diaries containing photos of family members or specific interests being popular. There are also professional versions with very high-quality and expensive finishing.

## Magazines

There was little magazine printing using inkjet before 2013, but users of high-speed inkjet lines started to develop magazine applications as quality and reliability improved. The 163% annual growth rate from 2013–2018 in value terms is testament to this, indicative of the emergence of the sector. The use of inkjet in magazine publishing will continue

to increase as the installed base of high-speed inkjet presses grows and the range of applications broadens.

Inkjet magazine printing is a high-value product sector, through the relatively low volumes and high levels of personalisation in covers and sections. As the market for inkjet printing develops so the volume of ink, predominantly water-based on single pass sheet and web presses, grows. It is process-colour based.

## Newspapers

While readership of newspapers is, and will continue to decline in the face of competition from online media, inkjet is offering publishers new options to enhance their publications. Litho will remain the dominant process for cost reasons, but these presses can now be enhanced with the addition of inkjet stations for adding variable-data content. A smaller market is dedicated inkjet presses for short runs that can be printed in specific locations to eliminate physical distribution costs and, importantly, delays in getting titles to their readers in places far from the main litho printing sites.

The medium- to wide-web presses, partnered with cutting and folding, are able to print onto newsprint and deliver a collated, folded tabloid or broadsheet title that is virtually indistinguishable from litho printing. A benefit is the ability to print different tiles sequentially, eliminating manual collation of titles for a particular outlet and further simplifying final distribution.

Source: <https://www.smitherspira.com> Please be informed that the article is edited to fit the style guide, editorial policy and impact for Print Bulletin readers.

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we're on it.

# Seven must-reads for design inspiration

**Print bulletin brings to you 7 design books you should definitely read before embarking on your next creative journey from drupa blogs.**



Printing is technology, art, and much more. Let us not forget that as much printing is a technical and scientific process, it commences with highly creative design process. Image: pxhere.com under CC0, Public Domain

What makes the printing industry so very special is that it combines a huge number of different disciplines, all collaborating on creating one product. Whether it be a newspaper or magazine, a 3D-printed object or packaging, every single printed entity demands for the creativity and hard work of multiple professionals.

To further the creative processes of designers who make up an important part in printing, we have assembled seven design books. This list will definitely keep your creative juices flowing.

## **An Essay on Typography by Eric Gill**

There is an almost unlimited amount of typography available at our hands at any time. So how do we go on about deciding on the right one? An Essay on Typography aims to partly solve this problem. Although not an answer to all of your typography-related questions, Eric Gill's book is great guide to help you get over your creative block.

## **Failed it! by Erik Kessels**

Nothing, especially in design, has ever worked out perfectly after the first attempt. Failing again and again is what essentially turned apes into homo erectus and eventually into homo sapiens. This book written by design icon Erik Kessels is both, funny and educational. It teaches you to not despair in spite of failure but grasp the opportunity to do better. Like in life, in design, too, failure leads to progress. So, go out and fail!

## **Cut and Fold Paper Textures: Techniques for Surface Design by Paul Jackson**

Paper is without a doubt one of the most versatile materials you can find. In his book, Paul Jackson illustrates what

paper can be used for beyond the obvious purposes. Definitely a must-read for every designer.

## **Making and Breaking the Grid by Timothy Samara**

There are rules for basically everything and design is no exception to this rule. Layout is one key part in designing anything that is supposed to package or be read. Making and Breaking the Grid will help you comprehend the importance of layout rules, when to follow them and when not to. This, of course, requires good understanding of the rules in the first place. And making you understand this is where Timothy Samara truly excels in.

## **Risomania, the New Spirit of Printing by John Z. Komurki**

Risography has been around for about 30 years now and in that time garnered a cult-like following among designers – for good reason: Riso offers a distinct style and makes printing affordable all while remaining environmentally friendly. In Risomania, author John Z. Komurki documents the quick rise of this exciting international scene as well as his educated look into the future of Riso.

## **The Art of Creative Thinking by Rod Judkins**

Designing can be an incredibly technical job. When your creative energy has lead you into one corner, thinking outside the box and retaining your creativity in spite of all the rules and requirements put in front of you becomes quite the task. We are often fast in committing into one idea and forgetting the countless possibilities, we actually have. And that is exactly where Rod Judkins steps in, showing us The Art of Creative Thinking. This book is for everyone, not only designers, who regularly see themselves confronted with issues requiring to think differently.

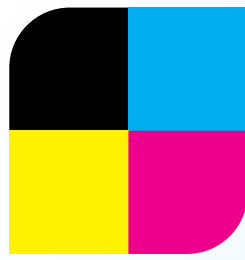
## **Simplicity, the Charm of Minimalism by Wang Shaoqiang**

Minimalism is a global trend, not only in design. All over the world, people are getting rid of their superfluous material possessions, helping them to appreciate the important ones more. Minimalist design is the same thing, basically. By reducing design elements to the bare minimum, each one gets way more significant in the big picture. Author Wang Shaoqiang understands this principle better than most and delivers a great guide for all of you designers who are looking to improve in this discipline.

Source: <https://blog.drupa.com/de/7-design-books-you-should-definitely-read/>



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# UP-TO-DATE WI

A panel of consultants helps Print Bulletin from time to time to keep you up-to-date about changes about your print business. This time we have extensive tax updates, besides FEMA and the updates from Banking sector.

## Tax updates

### Substituting the description of services and tax rates

Government of India vide Notification No.13/2018-Central Tax (Rate) dated July 26, 2018 and Notification No.14/2018-Integrated Tax (Rate) dated July 26, 2018 has substituted the rates and description of the service specified in Notification No.11/2017-Central Tax (Rate) dated the June 28, 2017 and Notification No. 8/2017-Integrated Tax (Rate), dated the June 28, 2017 respectively by the following description of service:

Description of service	CGST/UTGST/SGST (%)	IGST (%)	Remarks
(vi) Multimodal transportation of goods. <b>Explanation:</b> (a) 'multimodal transportation' means carriage of goods, by at least two different modes of transport from the place of acceptance of goods to the place of delivery of goods by a multimodal transporter; (b) 'mode of transport' means carriage of goods by road, air, rail, inland waterways or sea; (c) 'multimodal transporter' means a person who: (A) enters into a contract under which he undertakes to perform multimodal transportation against freight; and (B) acts as principal, and not as an agent either of the consignor, or consignee or of the carrier participating in the multimodal transportation and who assumes responsibility for the performance of the said contract.	6	12	There may be certain situations where two different modes of transport from the place of acceptance of goods to the place of delivery of goods by a multimodal transporter are involved. In such cases it becomes difficult to identify the rate of tax applicable on the service provided by the transporter of goods who undertakes to perform multimodal transportation against freight therefore a separate rate of tax has been provided for such contracts.
Supply consisting only of e-book <b>Explanation:</b> For the purposes of this notification, 'e-book' means an electronic version of a printed book (falling under tariff 2.5 item 4901 in the First Schedule to the Customs Tariff Act, 1975 (51 of 1975)) supplied online which can be read on a computer or a hand held device.	2.5	5	It is a green initiative; GST on the supply of e-books has been reduced from 18% to 5%.

### ITC accumulated on supplies received on or after the 1st day of August, 2018 shall be available

Earlier, Notification No.5/2017-Central Tax (Rate) dated 28th June, 2017 has notified the goods in respect of which no refund of unutilised input tax credit shall be

allowed where the credit has accumulated on account of rate of tax on inputs being higher than the rate of tax on the output supplies of such goods.

Now, the Central Government vide Notification No. 20/2018-Central Tax (Rate) dated July 26, 2018; Notification No.21/2018 Integrated Tax (Rate) dated July 26, 2018 has amended the above notification to provide that the input tax credit accumulated on supplies received on or after August 1, 2018, in respect of certain notified goods shall be available. However, the accumulated ITC (input tax credit) lying unutilised in Credit ledger balance for and up to the month of July, 2018, shall lapse.

*Comment:* Experts hold the view that section 54(3)(ii) only empowers Government to deny refund of inverted rate structure but not to lapse the credit.

### Low tax effect appeals of revenue department is to be withdrawn from July 9, 2018

In order to reduce the long pending grievances of taxpayers and to minimise litigations pertaining to tax matters and to facilitate the Ease of Doing Business, Government of India has decided to increase the threshold monetary limits for filing Departmental Appeals at various levels, be it Appellate Tribunals, High Courts and the Supreme Court in the following manner:

Appeal fora	Present limit for filing appeal (₹)	Enhanced limit (₹)
Income Tax Appellate Tribunal (ITAT)/ Customs, Excise and Service Tax Appellate Tribunal (CESTAT)	10 lac	20 lac
High Courts	20 lac	50 lac
Supreme Court of India	25 lac	1 crore

This is a major step in the direction of litigation management of both direct and indirect taxes as it will effectively reduce minor litigations and help the Department to focus on high value litigations.

In case of Central Board of Direct Taxation (CBDT), out of total cases filed by the Department in ITAT, 34% of cases will be withdrawn. In case of High Courts, 48% of cases will be withdrawn and in case of Supreme Court 54% of cases will be withdrawn. The total percentage of

# TH TAX

reduction of litigation from Department's side will get reduced by 41%. However, this will not apply in such cases where substantial point of law is involved.

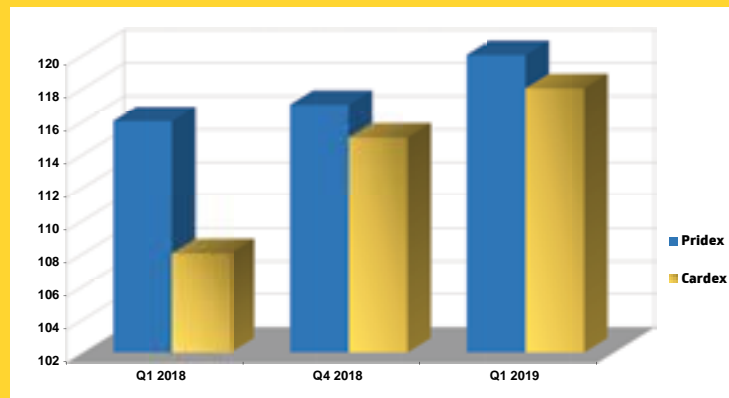
Similarly, in case of Central Board of Indirect Taxes and Customs (CBIC) out of total cases filed by the Department in CESTAT, 16% of cases will be withdrawn. In case of High Courts, 22% of cases will be withdrawn and in case of Supreme Court 21% of cases will be withdrawn. The total percentage of reduction of litigation from Department's side will get reduced by 18%. However, this will not apply in such cases where substantial point of law is involved.

This step will also reduce future litigation flow from the Department side.

## New requirements in ITR Form 3CD tax audit report for AY 2018-2019

Tax Audit Report in Form 3CD has been revised with effect from August 20, 2018. There are altogether 6 Amendments, 9 Insertions = Total 15 Changes to be kept in mind. The summary of amendments is as below:

1. sl 4 - GSTIN to be mentioned. (Goods and Service Tax number). *Major implication is that unregistered GST dealers filing income tax returns now will be traced and will require it to obtain the registration.*
2. sl 19 - Allowance under Section 32AD is to be reported. *Investment in new plant and machinery in notified backward areas in certain states. (The qualifying states are Andhra Pradesh, Bihar, Telangana, West Bengal)*
3. sl 24 - Deemed gains under Section 32AD to be reported.
4. sl 26 - Clause (g) of Section 43B (sum payable to Indian Railways for use of assets) is to be reported.
5. sl 31 - scope widened. Cash receipts more than INR 2,00,000 under Section 269ST is to be reported now. *Any cash receipts towards sale of Goods / Sales of services exceeding ₹2,00,000/- received in cash has to be reported. If you report here any transaction under this clause and you have not furnished a report in Form 61/61A then you will lend your self in default and problems are invited.*



## PRIDEX AND CARDEX TO EMPOWER YOUR PRICE-NEGOTIATIONS

Pridex and Cardex are updated every quarter. *Print Bulletin* will update you on the trend each quarter comparing the data with the previous quarter. The two indices present a clear, scientific and straightforward trend for the input costs for your business and make it easy for you to understand the cost input for your business.

### What are the latest trends?

As per the latest Pridex and Cardex data published by CRISIL on July 31, 2018, Cardex stands at 118 (Q1 FY2019) whereas for the same period a year ago it stood at 108. This movement translates into a year-on-year increase of 9.25%. Pridex, for the similar corresponding period, has moved up by 3.44% year-on-year from 116 (Q1 FY2018) to 120 (Q1 FY2019). FY2013-2014 is the base year for the twin indices with index value at 100.

### The twin indices are already making a difference!

Soon after *Print Bulletin* published the Pridex and Cardex data in July 2018 issue, our member-reader emailed us his experience of asking for the rightful price increase by presenting the data obtained from the Pridex and Cardex.

"Dear *Print Bulletin*, I would like to thank BMTA for the CRISIL indices. I used these powerful tools and showed it to my client. I explained the working and asked for a price increase. To my pleasant surprise I got a 7.5% Price increase from one of my major clients," the member-reader adds, "I urge all my printer friends to use these powerful tools for getting better realisation."

### Where is the indice data?

You can access the Pridex and Cardex by following the link: <https://tinyurl.com/yayqnp2k> OR scan the QR code below and bookmark it on your smartphone's Internet-browser for quick access.

*Print Bulletin* urges members to approach clients to discuss Pridex and Cardex trends, if not done already. Updating clients is important; it reassures them justifiably over your commercial quotes. The twin Indices are published as a legitimate means to demonstrate and justify rising costs faced by our industry. Leverage the advantages evolving from a reliable and scientific tool by CRISIL.



1. sl 34 - Details with respect to transactions not disclosed in TDS Return/ TCS Return is to be mentioned. *A preclude reconciliation of TDS/ TCS claimed as per Form No : 26AS vis-a-vis its corresponding income being reported has to be matched to avoid misreporting and/or under reporting of income so as to avoid penalty being attached u/ s270A.*
8. sl 43 - Details w.r.t. CbC Reporting as referred to in sub section 2 of Section 286 is required to be reported.
9. sl 44 – Break up of total expenditure in respect of GST Registered and Unregistered Entities is required to be given.

### Companies Act and legal

#### Amendment in the Companies (Registration offices and Fees) third Amendment Rules, 2018

The Ministry of Corporate Affairs has introduced by notification dated July 5, 2018 Companies (Registration offices and Fees) Third Amendment Rules, 2018 with effect from July 10, 2018. As mentioned in July, 2018 issue of Print Bulletin about the introduction of Form DIR KYC by the Ministry of Corporate Affairs (MCA), now the forms are been made available by alteration of provision of sections 396, 398, 399, 403 and 404 read with sub-sections (1) and (2) of section 469 of the Companies Act, 2013 (18 of 2013).

As per the above notification, a deadline of August 31, 2018 is given to all the Directors to file their particulars in prescribed form DIR KYC without any filing fees and thereafter to pay an additional fees of ₹5,000/- from September 1, 2018 for ALL existing persons who have obtained DIN on or before March 31, 2018. Other persons who have taken DIN numbers in current year, are required to file the same with Ministry of Corporate Affairs on or before April 30, 2018.

**Impact:** This is been added as an Additional feature to update database of Directors and the Board of Directors are required to file the same every year. This is an additional compliance.

#### The summary of insertions is as following:

1. sl 29A - Advance received on capital asset forfeited to be reported here {Section 56(2)(ix)}. *"...any sum of money received as an advance or otherwise in the course of negotiations for transfer of a capital asset, if – (a) such sum is forfeited; and (b) the negotiations do not result in transfer of such capital asset."*
2. sl 29B - Income of gifts exceeding INR 50,000 to be reported here {Section 56(2)(x)}. *All transaction of Gift received in cash or kind has to be reported under this clause.*
3. sl 30A - Details about "Primary Adjustments" in transfer pricing to be reported here as per Section 92CE.
4. sl 30B - Limitation of Interest deductions for borrowings from a AE upto 30% of EBITDA is to be furnished here.
5. sl 30C - Details of Impermissible Avoidance Agreement to be furnished as referred to in Section 96.
6. sl 36A - Dividend received under Section 2(22)(e) is required to be reported here.
7. sl 42 - Details w.r.t. Form 61 (details of no PAN Form 60 received), Form 61A (SFT) and Form 61B (SRA) is to be provided here.



EXIM Bank has entered into an agreement with the Government of the of Sri Lanka to provide a Government of India-supported Line of Credit (LoC) of US\$45.27 million (approximately ₹300 crore) to finance the rehabilitation of Kankesanthurai Harbour in Sri Lanka. Image: Igmorad on Wikipedia under CC-A2.0

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## Amendment in the Companies (Accounts) Amendment rules, 2018

MCA has introduced new rules to amend the Companies (Accounts) Rules, 2014. This rules are related to *Cost Accounts and specified to the companies in which Cost Accounts are mandatory*.

Under new amendment, every company to which it is applicable, is required to disclose information of maintenance of cost records as specified by the Government of India under sub-section (1) of section 148 of the Act that the same is made by the Company and accounts and records are made and maintained.

Each applicable company need to prepare a statement that the Company has complied with the provisions relating to the constitution of Internal Complaints Committee under the Sexual Harassment of Women at workplace.

Above additional rules shall not apply to one person company or a small company. The following rules will be apply to one person company and/or a small company: The report of the Board of Directors of One person Company and Small Company shall be prepared based on the stand alone financial statement of the Company and should follow all the conditions as mentioned in applicable rules.

**Impact:** This provision has brought in clarity and transparency in methodical working of the corporates by addition or deletion or amendment of relevant documents.

## Banking update

### GOI-supported Line of Credit by Exim Bank to the Government of Sri Lanka

On July 12, 2018, Export-Import Bank of India (Exim Bank) has entered into an agreement with the Government of the of Sri Lanka for making available to the latter, a Government of India-supported Line of Credit (LoC) of US\$45.27 million (approximately ₹300 crore). This amount is for financing rehabilitation of Kankesanthurai Harbour in Sri Lanka.

Under the arrangement, financing of export of eligible goods and services from India, as defined under the agreement, would be allowed, subject to their being eligible for export under the Foreign Trade Policy of the Government of India and whose purchase may be agreed to be financed by the Exim Bank under this agreement.

Out of the total credit by Exim Bank under this agreement, goods and services of the value of at least 75% (₹225 crore) of the contract price shall be supplied by the seller from India and the remaining 25% (Rs. 75 Crores) of goods and services may be procured by the seller for the purpose of the eligible contract from outside India.



GST on the supply of e-books has been reduced from 18% to 5%. Image: Mia5793 on Wikipedia under CC1.0 license

The Agreement under the LoC is effective from June 12, 2018. Under the LoC, the terminal utilisation period is 60 months from the scheduled completion date of the respective contract.

Shipments under the LoC shall be declared in Export Declaration Form as per instructions issued by the RBI from time to time.

No agency commission is payable for export under the above LoC. However, if required, the exporter may use his own resources or utilize balances in his Exchange Earners' Foreign Currency Account for payment of commission in free foreign exchange.

Banks may allow such remittance after realization of full eligible value of export subject to compliance with the extant instructions for payment of agency commission.

Following are also LoC available to the Indian exporters:

Country	Amount	Remark
Cambodia	US\$36.92 million (₹250 crore)	RBI Circular #2, dated July 12, 2018
Guyana	US\$17.50 million (₹115 crore)	RBI Circular #3, dated July 12, 2018
Zambia	US\$18 million (₹120 crore)	RBI Circular #4, dated July 12, 2018

The exporter of goods and services who are interested to export to above countries may study in details the terms and conditions of various line of credit and take the possible benefit.



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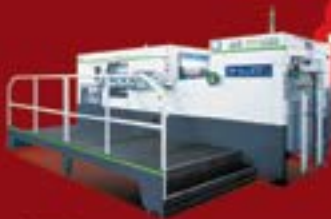
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## RBI raises the REPO rate by 25 basis points

The Reserve Bank of India (RBI) has raised the repo rate by 25 basis points (bps) to 6.5%. The bank lending rates may be hiked because of this in future. This is the second hike by RBI during this financial year. Loan rates have been going up for the past few months as banks are looking to protect their margins. With deposits growing up steadily there is a need for banks to increase the deposit interest rates as well.

## RBI Master Circulars

The Reserve Bank of India issues Master Circulars on various subjects from time to time. These circulars detail a particular issue or matter. Thereafter, independent circular is also issued pertaining to that subject, from time to time. A good practice is followed by RBI to revise this Master Circular periodically. They have revised and updated the Master Circular in the first week of July, which consolidates important instructions on the subject issued by the RBI till June 30, 2018.

This is very good system. In case, you wish to know any particular subject, you can refer the Master Circular on that subject. This avoids referring several circulars and instructions issued from time to time. These Master Circulars are placed on the website of RBI. We wish this good system of administration, must be followed by various department of the government.

One of the recent Master Circular detailed the Scheme of Penalties for bank branches, including currency chests, based on performance in rendering customer service to the members of public.

The Scheme of Penalties for bank branches including currency chests has been formulated in order to ensure that all bank branches provide better customer service to members of public with regard to exchange of notes and coins, in keeping with the objectives of Clean Note Policy.

- a) Penalty of Rs. 5,000 to Rs. 10,000 will be levied for Non-functioning of CCTV in the bank.
- b) Appropriate penalty will be charged to the bank for Non-issue of coins over the counter to any member of public despite having stock.
- c) Refusal by any bank to exchange soiled notes tendered by any member of public. Penalty will be charged.

- d) Non-acceptance of lower denomination notes tendered by members of public. Penalty will be charged.
- e) Detection of mutilated /counterfeit notes in re-issuable packets prepared by the bank. Penalty will be charged.

## RBI's new cash management norms hike banks' costs

With Reserve Bank of India's new standards for cash logistics companies starting from July 6, 2018; some banks are raising the issue of higher costs and demanding higher inter-bank payments for use of ATMs. As per the new norms, banks must ensure that service providers and their sub-contractors they engage, must have a net worth of at least ₹100 crore. In case of existing contracts the bank must ensure that the net worth criteria is met by March 2019. The cash logistic companies must have a fleet size of minimum 300 specifically fabricated cash vans and these vans should be equipped with GPS (global positioning system), tubeless tyres, emergency hooters and CCTV (closed-circuit television) covering.

## Credit facilities to minority communities

The Government of India has indicated that care should be taken to see that minority communities secure, in a fair and adequate measure the benefits flowing from various Government sponsored schemes. Accordingly, all commercial banks are advised to ensure smooth flow of bank credit to minority communities.



Advanced NFC-enabled card products will enhance the user experience for the digital and online shopper in India. Image: ING Nederlands on Wikipedia under CC-SA2.0 Generic license.

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Government of India has also forwarded a list of 121 minority concentration districts having at least 25% minority population, excluding those States or Union Territories where minorities are in majority.

Accordingly all scheduled commercial banks are requested to specially monitor the credit flow to minorities in these 121 districts, thereby, ensuring that the minority communities receive a fair and equitable portion of the credit within the overall target of the priority sector.

### **Project sashakt – banks give shape to inter-creditor pact for bad debts**

Banks have finalised an inter-creditor agreement and are working on details of an asset management company (AMC) as part of the five-pronged mechanism they have identified to resolve the mounting issue of non-performing assets (NPAs) under Project Sashakt. Under the Project, the financial institutions will enter into an inter-creditor agreement to authorise the lead bank to implement a resolution within 180 days. The agreement is the base for the Bank-Led Resolution Approach (BLRA) for loans between ₹50 and ₹500 crore. The inter-creditor agreement will be a legal document and enforceable in any court of law.

### **Moody's report warns of high delinquencies in SME-sector loans against property**

Small and Medium Enterprises (SMEs) are already reeling under the impact of demonetisation and GST. And now due to the interest costs on Loan against Property (LAP) which are set to rise due to hardening rates, these SMEs which have availed loans under LAP will be adversely affected and delinquencies in this sector will increase. This is as per a report submitted by rating agency Moody's.

### **PSBs to set up AMCs for loan resolution**

PSBs will take lead in setting up an AMC for the resolution of loans above ₹500 crore as part of further efforts aimed at rescuing bad assets and restoring lenders to health so that they can focus on further credit growth to push forward India's ongoing economic recovery. The initiative will be run by the banks without any government support, will be in harmony with all current laws and will function as an additional supporting element to the Insolvency and Bankruptcy Code (IBC) process.



NFC-enabled or contactless cards will drive India's digital payments by liberating credit and debit card products from the clutches of point-of-sale machines. Image: Alexshorter on Wikipedia under CC-SA4.0 license



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## Gross NPAs of PSBs stood at 14.5% at the end of FY 2018

The Gross Non-Performing Assets (GNPAs) have continued to rise. The bad loans have surged to a staggering 11.6% of the total advances at the end of FY 2018, up from 9.6% in FY 2017. PSBs are badly hit by this bad loan scenario with 14.5% of their loans turning bad at the end of FY 2018.

## NPA and fraud-laden PNB works towards turning around the situation

Punjab National Bank (PNB) has recovered over ₹7,700 crore in bad loans during the first quarter in the current fiscal which is the highest in the banking industry. This amount is more than the total amount it had recovered in the entire FY 2017-2018. This recovery indicates that the bank has embarked on the turnaround path. The IBC resolution process has helped the bank in the recovery.

PNB witnessed its earnings wiped out by an unprecedented fraud, aims to report the nation's biggest bank profit in the second quarter ending September 2018. This may materialise through sale of assets and recovery of bad loans. Much of its earnings will come from a planned sale of PNB's stake in its housing finance unit.

## Beware and aware: 25% psb atms may be vulnerable to fraud

The Government of India has indicated that nearly 25% of the ATMs (automated teller machines) run by public sector banks (PSBs) may be vulnerable to frauds as ~74% ATMS are running on outdated software and they lack basic security features. The government however did not disclose details of such ATMs that were run by private sector banks.

## Government wants banks to start issuing NFC-enabled cards

The Finance Ministry wants banks to start issuing Near Field Communication (NFC)-enabled contactless cards to their customers so that the government can expand the use of card payments beyond simple merchant transactions. These contactless cards are the next generation innovation in the cards space which can bring added security and convenience for digital payments. NFC-enabled Contactless cards can be used for mass transit like Metro, Railways and even buses where consumers can just tap these cards and the ticket price will be directly debited to their bank account.

## IMPS fund transfer doubles in the first quarter of FY 2019

IMPS (immediate money transfer) offers instant round-the-clock interbank electronic funds transfer service that can be accessed through multiple channels like mobile, internet, SMS. Transfer of funds through IMPS crossed a whopping ₹3.23 lac crore in April-June quarter of 2018-19 financial year. The figure stood at ₹1.17 lac crore during the same period in the last fiscal. The number of transactions through IMPS crossed 10 crore mark in March 2018 and touched a high of 12.04 crore in June 2018.

## Tightening the demand draft gaps

Vide RBI Circular No. 14 dated July 12, 2018. It is decided to incorporate the Name of the Purchaser on the Face of the Demand Draft.

In order to address the concerns arising out of the anonymity provided by payments through demand drafts and its possible misuse for money laundering, it has been decided that the name of the purchaser be incorporated on the face of the demand draft, pay order, banker's cheque, etc., by the issuing bank. These instructions shall take effect for such instruments issued on or after September 15, 2018.

## Finance ministry approves ₹11,336 crore capital infusion in five PSBs

The government has approved capital infusion of ₹11,336 crore in five PSBs – Punjab National Bank (₹2,816 Crore), Corporation Bank (₹2,555 Crore), Indian Overseas Bank (₹2,157 crore), Andhra Bank (₹3,019 crore) and Allahabad Bank (₹1,790 crore). This capital infusion would come out of the ₹65,000 crore remaining from the ₹2.11 lakh crore announced by the government in October 2017. The capital thus infused would be used by these banks to make interest payments on additional tier 1 (AT-1) bonds they had issued.

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# MANROLAND'S PARENT POSTS SOLID PERFORMANCE

In the six months to June 30, 2018, Langley Holdings plc, the engineering and industrial group, reported a profit before tax of €43.5 million on revenues of €398.2 million. Tony Langley, the founder and Chairperson of the Langley, said in his half year review that the result "was in line with expectations and on the whole, very satisfactory."

Profits before tax for the full year are forecast to be €102.2 million on revenues of €922.0 million. Mr Langley commented that all five of the group's operating divisions are performing broadly as expected and that from today's perspective, the forecast is achievable. The group closed the half year with orders on hand of €314.1 million, net assets of €678.8 million, a consolidated cash balance of €350.3 million and nil debt.

Langley Holdings plc is a diverse, privately owned engineering and industrial group based in the UK with principal operating divisions located in Germany and France and more than 80 subsidiaries worldwide. The group's companies mainly produce mission-critical equipment ranging from electrical systems for data centres, machinery for cement and steel plants to food packaging lines, automotive welding equipment and printing presses. The group was founded in 1975 by Tony Langley, and currently employs around 4,300 people worldwide.



Langley Holdings plc:  
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# Canon: committed to sustainable community development

**Canon India continues its dedication towards building a sustainable community; celebrates 4 years of adoption of Maharaja Katte, a village in Karnataka.**

Canon India through its flagship CSR endeavour 'Adopt a Village', adopts villages and undertakes the charge of their development in areas of 4E's – Education, Environment, Eye care and Empowerment. Canon recently marked a new milestone with the 4th anniversary of the adoption of Maharaja Katte village at Kanakapura Taluka in Karnataka. Adopted in 2014, Canon has focused on the development of over 1300 villagers, with a special focus on the all-inclusive development of children in the village school.

## An employee-driven initiative

To commemorate the occasion, Kazutada Kobayashi, President & CEO of Canon India, along with 50 employees from the organisations' Bangalore and Canon ISDC (India Systems Development Centre) offices visited the village. Encouraging holistic development among children and as extension to the 'Learning Beyond Books' initiative, sports and cultural activities were organized. With the Independence Day of the country approaching, children enthusiastically participated in activities around the subject of 'Freedom'. Sports activities like three leg race, lemon spoon race were also organized to encourage increased participation of children in extra curricular activities. All participants were felicitated by Mr. Kobayashi.

Speaking on the occasion, Mr. Kobayashi, said, "Through our constructive endeavours of 'Canon India Involve',

we are committed towards driving meaningful and welfare centric initiatives that impact lives and make communities future ready. Having understood the needs and requirements of the village, we have undertaken several development activities towards infrastructure and the holistic improvement of the children, over the course of last four years. For us the real impact of our initiatives is measured by the number of smiling faces, reduced school drop out ratio, improved attendance, increased count of girl child, among other integral factors. We aim to help them to aspire more, dream bigger and work harder towards achieving their dreams."

"On way forward, we further see immense scope of improvement and with our employees and partners committed towards the cause of community development, I am confident we will bring about increased change. With over two decades of strong presence in the country, we have further fortified our dedication of offering back to the community."

## Adopt a Village's journey with Maharaja Katte

In the past four years, Maharaja Katte has witnessed noticeable developments through Canon India's implementation of a wide range of activities, under its four core areas, including Education, Eye Care, Environment and Empowerment.

Education has been focused upon, with the establishment of a 'Resource Centre' with learning and playing material accessible to about 74 students from the 1st to the 7th grade. Through a dedicated teacher each for English, Maths and Science subjects, remedial education and teaching assistance is provided to identified children in the school. Children are encouraged to make newspaper reading a habit here and inculcate e-learning as part of their education.

Eye Care has been strengthened with establishment of a 'Vision Centre', where free of cost eye check-ups are provided



In the past four years, Maharaja Katte Village has witnessed noticeable developments through Canon India's implementation of a wide range of activities, under its four core areas, including Education, Eye Care, Environment and Empowerment.

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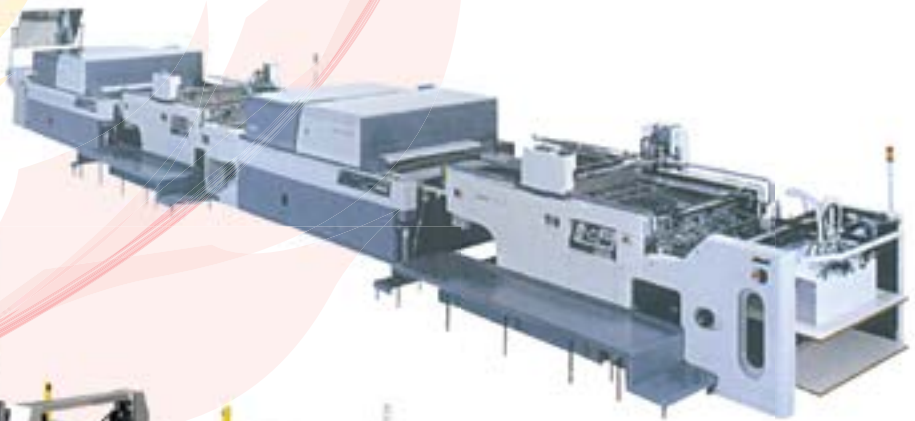


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to the villagers and children, under the supervision of eye technicians. The activities under this domain also include health camps, blood donation camps and health related awareness sessions

Environment activities include regular tree plantation drives, ground levelling activities and environmental awareness sessions, which are conducted with the involvement of Canon employees. 37 Solar Street Lights have been installed in the village to contribute to the environment along with ensuring safety of the villagers. Plans to open kitchen gardens and provision of open garbage pits are also in progress

With an objective of self-sustainable living, under Empowerment, vocational training centre has been established in the village, equipped with 12 computers and a set time table, encouraging digital education. Here a dedicated trainer provides computer literacy through desktops and laptops to 52 school students along with 15 village youth. Canon is identifying establishment of financial literacy to select community members, in the near future. As per a baseline survey conducted, 59% of the household showed interest in tailoring skill training session. Hence, Canon will also be providing tailoring and design training to identified community members.

In terms of infrastructure, Canon India has made significant changes in the village, keeping in mind the ease and convenience for villagers. Along with constructing additional classrooms and maintaining separate toilets for boys and girls, a stage has also been raised in the school to provide a platform for children to exhibit their talent and gain confidence. With health of the villagers as a key concern for Canon, a water purifier has been installed, providing them access to clean and safe drinking water.

The initiative has further extended to add another very important vertical – ‘Learning beyond books’ where the children of the villages adopted by Canon India would be introduced to more of practical experiences and out of book learnings. Children are made to visit the world outside their horizons and learn from real life examples, which would enable an extension in their holistic development.

Canon India has three more adopted villages presently under its flagship CSR initiative – ‘Adopt a Village’. These include Village Maheshwari in Haryana, Karanjoti near Mumbai in Maharashtra, and Sol Gohalia near Kolkata in West Bengal.



## BOBST: showcasing the state-of-the-art

**A watchword for excellence in the packaging machine industry, BOBST will focus on productivity and performance at CCE South East Asia 2018.**

BOBST announced its key focus for this year's Corrugated and Carton Exhibition (CCE) South East Asia. CCE will be held in Bangkok, from September 7 to 7. Visitors to the BOBST stand (322) will discover how BOBST products and services that can help their businesses grow through excellent machine performance and reduced downtime. The products on display at CCE would include:

- **EXPERTCUT 1.6** – a high-quality flat-bed die-cutting press for corrugated board and litho-laminated boxes. This superbly engineered machine is renowned for its accuracy and consistency: key characteristics for gaining and keeping customers. Not only can EXPERTCUT run at up to 6,000 sheets an hour, it also features a high-productivity workflow design ensuring set-up times of under 8 minutes.
- **LILA II 170** – an endlessly configurable folder-gluer, designed to give complete control of the folding process, whatever type of corrugated board or litho-laminated boxes are produced. With advanced feeding, accurate pre-breaking and a folding process that minimizes fishtailing and gap, exceptional productivity and superb product quality are assured.
- **FFG 8.20** – an exceptional flexo-folder-gluer that recently set two new world production records. An

output of around 22,000 boxes an hour, optimally efficient operation with just 2 operators and a 2-minute set-up time makes for an extremely efficient and profitable production line of high quality RSC boxes.

Besides the state-of-the-art machines, CCE attendees will have the opportunity to find out about some of BOBST's unique service offerings including BOBST connected services that boost productivity and margins and BOBST tooling solutions that can further optimise the machines. All our tools satisfy the same quality and reliability requirements that underpin our reputation. There will be the opportunity to consult with tooling experts on how to manufacture tools that can improve quality and productivity.

“The combination of our top-quality machines and our exceptional service offerings results in extremely high levels of performance and limited downtime for our clients — and ultimately in improved profitability,” said Subhasis Roy, Eduardo Pereira, Business Director, South East Asia. “We are looking forward to meeting the attendees of CCE South Asia and discussing how we can help their businesses go to the next level.”

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PEOPLEFORPAPERS



# Vishful Thinking



In this column, our industry veteran Vishwanath Shetty of The PrintWorks presents us his tongue-in-cheek view of the recent political news.

## Question bona fide and clearing papers

Antigua and Barbuda has blamed the Indian Authorities including the Securities and Exchange Board of India and the Central Bureau of Investigation for not raising a red flag when Mehul Choksi applied for the Antigua-citizenship in the last year. However, India asked Antigua to expedite the diamantaire on principles of reciprocity and dual criminality. Choksi is a citizen of Antigua now. The Indian passport authorities and other government departments have cleared his passport as well without an alarm! Antigua claimed that the Indian agencies did not share any adverse information against Mehul Choksi when it did a background check. Which digital world are we living in? *Now we are indeed vishful that the Antigua authorities will extradite the fugitive to answer the courts in India.*

## Who will be the opposition PM candidate?

All the opposition parties in India have only one agenda: to topple the Narendra Modi-led Bharatiya Janata Party government in the next general election; much like in 1977, when the entire opposition was against the then Prime Minister (PM) Indira Gandhi. Congress and all the opposition parties now find the issue of choosing a Prime Ministerial candidate before the general elections as divisive, and hence, they have unanimously left it for a post-poll alliance. How will they hold together without a mutually acceptable leader? *It is indeed a vishful desire for these politicians, with so many aspirants for the PM's post to accept anyone as the PM candidate. Like we have questioned earlier, can the parties with such diverse principles forge a cohesive force?*

## Googly by Google

On August 3, Unique Identification Authority of India's (UIDAI) helpline number – 1800 300 1947 – crept into almost all Android smartphones in India. It was suspected to be a handy work of the UIDAI; however, the Authority denied it quickly. Google too denied that the unwarranted addition happened from their end. Everyone was so scared that all their data may be stolen by the hackers! Apparently, UIDAI's helpline is 1947, and the 1800 300 1947 is defunct long ago. On August 4, the very next day of the controversy, Google owned the mishap and apologised. The social and mainstream media uproar must have made them change their mind quickly. *Isn't it vishful to think that such an operation of astronomical magnitude can happen inadvertently? The vishful googly did not seem to work for the mammoth Google.*

## Mamta, the loner to fight against NRC

On August 5, Udayavani, a Kannada daily, claimed the Bangla Chief Minister, Mamta Banerjee to be the lone fighter against the National Registration Certificate (NRC) in the northeastern state Assam after the Congress backed out from the protests. Mamta didi seems to be hoping that her support to the Rohingyas and the Bangla migrants will fetch her votes. Congress was very clear as the NRC was initiated by the Rajeev Gandhi Government in 1985, to identify the illegal migrants, and the party would support the implementation of NRC. They would also ensure that no bona fide Indian citizens would lose their rights in the bargain. *Don't you think the opposition is vishful that they would join hands and fight Modi with all the might? Or is Mamta didi vishful that Congress will toe her line?*

## Hot or Cold?

On August 15, Mumbai Mirror published a message from Indian National Congress President Rahul Gandhi (RaGa) on a lighter note. The message was about the much famous hug between PM Modi and RaGa. "I felt warm. But Modi might have felt it was cold because he does not respect people," reportedly said RaGa. *It surely is vishful thinking. If he felt warm, it means Modi was warm! If Modi felt cold would mean the hug was cold hearted! What do you have to say?*

## To fly or not to fly?

The Goregaon flyover, named Veer Savarkar Flyover is ready for the public use, reported Times of India on August 16. The bridge has been completed by the Municipal Corporation of Greater Mumbai and tested for travel worthiness as well. Delays in completing the public infrastructure project are unfortunately the norm in our system, but opening a fully ready flyover is inexplicable. Political parties should stop fighting over the personalities to inaugurate the completed projects. The administration instead must focus on pressing the completed projects into public service as soon as possible to benefit the members of the public; motorists in the case of the flyover. You may also recall the completed Kher Nagar bridge in Bandra East had to face a long wait before it could serve the public. In the end, Maharashtra Navnirman Sena forcibly opened the bridge for commuter at midnight, a day before the official inauguration. The bridge was never inaugurated officially. *Isn't it vishful to prioritise who should open the flyover than giving importance to how quickly we can press it into public service?*

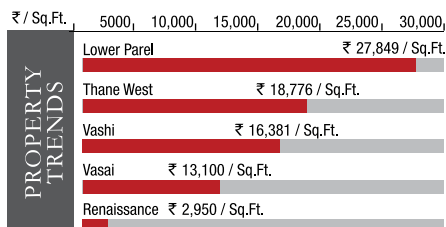
## THE BOMBAY MASTER PRINTERS ASSOCIATION

# FINDS A NEW ABODE: BMPA PRINT PARK



**BMPA - A GLIMPSE:** An apex print body in Mumbai, BMPA ushers in a collective growth of the print industry by keeping its members up-to-date with new Govt. policies, taxes & regulations with essential industry knowledge and know-how. It organizes exhibitions, summits and more to encourage collaboration and cohesiveness. This supreme association safeguards its members from default transactions, thereby resolving many disputes between the client and the printer. It has a 'Share to Benefit' forum which fosters mutual knowledge sharing, spreading awareness; guidance related to printing technicalities and is also a troubleshooting platform which solves all member queries. Currently, BMPA has over 500 members in Mumbai.

### SPACE - A PREMIUM IN MUMBAI



Source [www.magicbricks.com](http://www.magicbricks.com)

As we all know, the capital investment which goes into buying or renting a space in Mumbai is very high. This affects profit margins and the future opportunities of the printers. Additionally, their vendors who supply raw materials to them are also spread out all over the city which slows down the business, and hence they lack the benefits of functioning in a cluster within BMPA.

### RENAISSANCE - INDIA'S FIRST INDUSTRIAL SMART CITY:

Renaissance, the Smart City, is proposed across 422 Acres, of which 160 Acres is already under development. Prestigious companies who have already signed with Renaissance include, VistaPrint, Amazon, H&M,

Sapco, New Jack, Repro, Lintec and more. Located at the golden triangle of Bhiwandi. RENAISSANCE is situated on the junction of Mumbai-Delhi Industrial Corridor & Samruddhi (Nagpur-Mumbai) Super Communication Expressway.



Its strategic location in proximity to industrial corridors also makes it reap the benefits of smooth transportation which acts as a catalyst for better supply chain management. It is also well-connected by Road, Rail, Sea & Air.

*RENAISSANCE is the First Industrial Integrated Project in Maharashtra with 100% Marketable Title/Ownership Model.* Also an important aspect of the project is that the complete planning of the project is done by MIDC and also a MOU has been signed between Renaissance and the Government of Maharashtra by 'Chief Minister Devendra Fadnavis'. MIDC being the planning authority in this project, a single window clearance would be given for permissions and licenses required, in Renaissance with a commitment to promote Ease of Doing Business. Also various State and Central Subsidies can be availed which are available to promote a vibrant business community and generate employment.

### RENAISSANCE & BMPA - CREATING A SMART INFRASTRUCTURE FOR MUMBAI PRINTERS:

The two have collaborated to create 'The BMPA Print Park'.

Here, everything the printers will ever need to expand their business will be within reach. The Park aims to bring all the resources and vendors likewise, working together as a cluster to ensure that the entire business is well integrated and functions smoothly. Working as a cluster will enable low costs of manufacturing and acquiring labor will be easier.

### BENEFITS

- MOU Signed between Renaissance & BMPA to ensure Peace of Mind
- Like-minded work environment, conducive to overall growth
- All Resources within easy reach
- Saves money & time on procurement of raw materials
- Built-to-Suit Units for varied needs

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Better still, place an appointment for an in-depth project overview.

# A flash of your world

**Print Bulletin's guide for the gadget-loving behind-the-camera creative soul in you.**

Gone are the days of different equipment and gadgets for multiple tasks. In the day and age of fast-paced lives, a compact gadget serving a variety of purposes is a requirement. Mobile phones are no more just communications gadgets; they offer entertainment, computing features and of course some fun and imaging functionalities with an inbuilt camera.

A camera-phone is here to stay. In fact, 'camphones', as they are fondly called, are giving fierce competition to the conventional photography gadget; a point-and-shoot camera. A camphone offers the simplicity of a point-and-shoot camera and connectivity of a phone enabling a user to take and share pictures with lightning speed.



**A camphone is a camera at your service. Anytime! So please use it all the time to capture and share happenings around you through interesting visuals.**



**Begin shooting big objects; landscapes around you. Shoot many images on all your vacations and leisure trips or even on your daily grind to and from office. Big objects and good light will give you excellent photos, boosting your confidence to get good images.**



**Advertisements, lights, flowering trees, vehicles, clothes....you will see colours everywhere around you. Play with colours, and you will have some good photographs.**

# PS is back at NCPA's Tata Theatre! 24th Jan 2019





While shooting big, observe for visuals through which you can tell a story. 'Speed of Mumbai' are the images shot while commuting to and from office.

## 10 THINGS TO REMEMBER

1. Do not take pictures where it is not legal and safe for you and others around you.
2. Take permission before you take images of people, even in public places.
3. The eye behind the lens and the brain behind the eye clicks. Don't blame your camphone for bad results.
4. Learn to 'see' things around you.
5. Do not hesitate to take lots of photographs. Delete later, but don't miss a moment.
6. Experimenting is the key to great images.
7. Check your pictures on big screens to understand the mistakes
8. Share your photographs; get comments. You will learn each time.
9. Print good pictures to add personality to your spaces, gifts, or objects. Modern printing offers many possibilities.
10. Simply love your camphone!



What could possibly be better than food for your photographic experiments? Is it interesting together? Can I arrange the plate or angle the shot differently to make it attractive? Give it a thought and press 'click'.



Capture humour around you, and you will have interesting visuals. Funny dolls, cartoon bags, statues and believe me; street-shop advertisements would be lots of fun to shoot and share.



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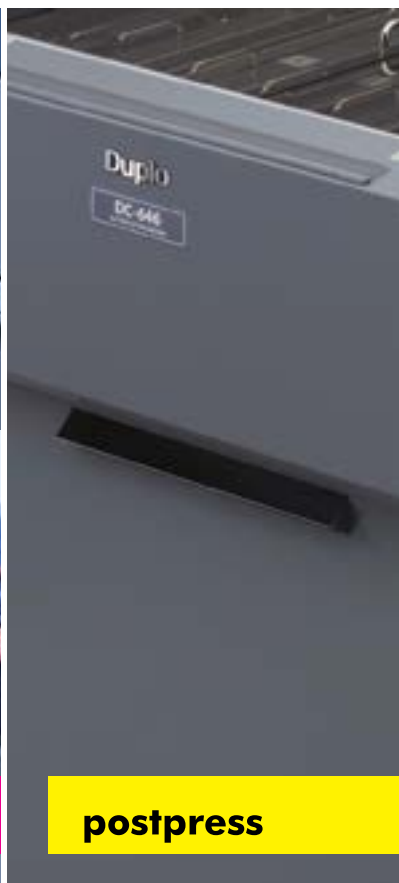


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<b>NovaLife</b> DIGITAL PRINT MEDIA	<b>Duplo</b> POSTPRESS FINISHING SOLUTIONS	<b>MGI</b>  Digital Technology DIGITAL UV & FOIL ENHANCEMENT SOLUTIONS	 <b>aleant</b> WEB TO PRINT SOLUTIONS	<b>TED</b> EQUIPMENT SERVICES PORTAL

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