



## INDUSTRY NEWS

**“Make in India” initiative has the potential to turn the Indian economy upside down, all for better reasons.** With the investment in the manufacturing sector and the advancement of technology, employment opportunities can also be generated. Such an initiative requires a well-coordinated effort from the Ministry of Commerce and Industry as well as the state governments.

– *Financial Express*



**Potential Covid drug Favipiravir to be available at Rs 103/pill at pharmacies by month-end.** Favipiravir, an antiviral medication developed in Japan, is currently the subject of 18 trials around the world as a potential treatment for Covid-19,

**‘Feluda’: Made-in-India paper-based strip for rapid, mass testing for Covid-19.** A lab of the Council of Scientific and Industrial Research (CSIR) which developed 'Feluda' – a paper-based test strip for Covid-19 which is named after the fictional detective created by Satyajit Ray joined hands with Tata Sons for its deployment and widespread use for rapid mass testing on ground as early as this month end.

A completely indigenous scientific invention, 'Feluda' has been designed for mitigating the ongoing Covid-19 situation and to cater to mass testing. Its main advantages are its affordability, relative ease of use and non-dependency on expensive Q-PCR machines.

– *The Times of India*

Indian economy to grow at 9.5% next fiscal, Covid-19 radically changing consumer behaviour in India, Kyle Bass bets against HK dollar, and more.

– *The Hindu*



A team of Doctors in Maharashtra's Sevagram have designed reusable PPE kits for healthcare workers. These PPE kits are made of Khadi and if cleared by the government for wider use, could solve the problem of plastic waste.

– *India Today*

**COVID-19 pandemic may be good news for India's economy or may be bad for China.** Foreign Direct Investment in India averaged \$1412.87 Million from 1995 until 2020. Although, During COVID-19 pandemic, FDI in India increased by \$2873 Million in February of 2020 and could be expected to 4000 Million by the end of this quarter.

– *Financial Express*

Hyve India Pvt Ltd has come up with a weekly e news alert program - **'Market News & Views'**

This program will cover Industry Updates, Launch of New Technologies, Partnership Opportunities, Industry Views & CSR activities. The purpose of this program is to keep customers up to date with developments in the Industry.

## INDUSTRY UPDATES

### Recovered Paper Industry: Coping with the Crisis

The All India Waste Paper Dealers Association has urged the Government of India to include the waste paper or recovered paper industry in the essential-services category.

– *Paper Mart*



### Paper Imports Continue Despite Current COVID Crisis

The paper imports continue to surge even as domestic paper manufacturers limp back to restart production after the COVID outbreak. In a communication to the government, the Indian Paper Manufacturers Association (IPMA) said both inward and outward supply chains of the paper industry have been totally disrupted and are yet to recover fully.

IPMA also mentioned that taking advantage of the situation, import of paper has been rising steadily. The paper imports have risen 2 percent to 1,870 crore (1,830 crore) in the first 11 months of FY20. Even after the Covid outbreak there in November, China has managed to export paper worth 1,773 crore (1,831 crore) to India.

– *Paper Mart*

### Government Considers Hiking Import Duty on Papers from 10 to 25 Percent

Acknowledging that the domestic paper industry is going through a difficult phase, the Ministry of Commerce and Industry has considered hiking the import duty on paper from 10 percent to 20-25 percent.

As reported earlier, the import on paper has continued to surge even as the domestic paper manufacturers limp back to restart production in their mills after the removal of COVID lockdown. Even after the COVID outbreak there in November, China has managed to export paper worth INR 1773 crore to India. The imports on paper have increased 2 percent to INR 1870 crore in the first 11 months of FY20.

According to the reports, import duty may soon be hiked to 20-25 percent on the paper. Also, a ban may be imposed on cheap Chinese imports as well. India imports goods from China to the tune of nearly USD 700 million, and around USD 400 million of coated paper and USD 200 million of newsprint are imported from China.

Moreover, it is expected that there could be a surge in the paper stocks following the decision to hike the import duty on papers.

– *Paper Mart*

### India's Paper Mills call for import tariffs to protect Domestic Industry.

Imports did not slowdown despite the economic and trade strains from the pandemic

### Coronavirus spread spurs growth in toilet paper sales in US

– *The Economic Times*

Global packaging machinery demand to grow 4.5% annually through 2023. A new Freedonia Group analysis projects healthy 4.5% annual growth for the global packaging machinery market through 2023, driven by global increases in manufacturing activity, rising mechanization in developing countries, and high-value sales of state-of-the-art equipment in affluent markets. In particular, trends in the dominant food and beverage market and in the leading regional market, the Asia/Pacific, will continue to be major influences on global sales.

– *PULPAPERnews.com*

**Shree Ajit Pulp and Paper standalone net profit rises 179.22% in the March 2020 quarter.** Net profit of Shree Ajit Pulp and Paper rose 179.22% to Rs 7.12 crore in the quarter ended March 2020 as against Rs 2.55 crore during the previous quarter ended March 2019. Sales declined 2.44% to Rs 61.52 crore in the quarter ended March 2020 as against Rs 63.06 crore during the previous quarter ended March 2019.

– *Business Standard*

**Paswara Papers launches low-cost corrugated board bed for corona patients; Prototype is under approval process.** India's one of the largest kraft paper manufacturers, Paswara Papers has introduced a prototype of the medical bed made from corrugated board fibre to fulfill the growing demand for hospital beds amid corona pandemic. The growing COVID crisis has suddenly created an urgent need to add beds to house those who are quarantined or under treatment. These kind of beds are available for patients at low cost.

– *The Pulp & Paper Times*



## INDUSTRY SPEAK



**Mr Mohit Kumar**  
CEO

**Ecosure Pulp molding Technologies Limited**

Innovations and Technologies have been the impetus to preserve our Environment. Global concerns has led to many research and developments to find the right and viable solutions in each area of polluting environment. We have been globally exploring to collaborate with innovative partners to provide sustainable technology to use NON-WOOD fibers to replace “Single use plastic Products”. We have taken a step forward in this mission and are ready to provide “Micro Pulp Mills” based on non-wood fibers. These pulp mills would be installed at the cluster of fields producing such raw materials. This will provide immediate solution to the farmers to not to burn their left over straw and make the environment green. Pulp produced from these mills will be the backward integration to our future and existing molded pulp projects to produce molded table and industrial wares. This will largely take away our dependence on imported pulps and make us self-reliant. We are looking forward to collaborate with partners with similar concern.



**Mr. Rahul Singhvi**  
Director  
**Chemical & Mineral Industries Pvt Ltd.**

Our lives have changed a lot during last 4 months. The things are not usual, may it be home, office, schools, shops, malls, transportation, religious places etc. The uncertainty so occurred has created huge stress. The worldwide lockdown to stop the Novel Corona Pandemic chain has resulted devastating economic effects of this crisis.

The people are facing panic of getting exposed to infectious virus, losses in business, losing jobs, domestic violence, etc. The fear rose so badly which not only affected the people physically & economically but also made mentally fragile. The mental health plays an incredibly important role in such times when the anxiety, stress, loneliness, etc are natural reactions.

The people have to cope positively to the uncertainty to calm down their emotions by getting inspired from the Corona warriors around the world who are trying hard to contain this health crisis in these extremely challenging times.

A well quote by Wilcox - “Have an attitude that looks for the positive and tries to be optimistic can help you to filter out some of the constant barrage of bad or discouraging news – the figures of the disease and how it's growing



## MEDIA SPEAK

### The Pulp and Paper Industry: Addressing the Need for Energy Efficiency

The fifth largest consumer of energy, the global pulp and paper industry accounts for 4 percent of the entire world's energy use. In India, the average energy consumption of a typical paper mill is around 34.3 GJ/ton paper – that also includes energy consumption for wood chipping and pulping. There are around 800 pulp and paper mills in India.

Shortages in energy availability and increase in energy cost have heightened the need for energy conservation in the paper industry, but ushering in long-term energy-efficiency improvements in paper production calls for completely new process designs and processing techniques, which translates into new investments in energy efficiency projects – something that small paper mills cannot afford to make. Some of the big paper mills in India have gone for energy efficiency reductions because they know that energy constitutes around 16 percent of their total operating costs and that such reductions can make a big difference to their bottom line. They are also aware of the fact that investing in energy efficiency can yield considerable benefits from reduced water and associated chemical use, improving energy and water security for the plant.

– *Paper Mart*



### Contaminated Waste Paper Dumping at Indian Ports In 45\$ Per Tonne Throwaway Price; Damaging Waste Paper Collection System Domestically.

Nowadays, If you are not listening to the shouting of a 'Kaabadiwala' out of your window, for buying your waste recycled paper, the reason could be the possible shift of his livelihood from other means. "The Cheap import of waste paper in India, at CIF price of 45\$ per tonnes, is damaging Indian waste paper collection system, Imported waste paper is available to paper mills at Rs. 8 to 9 per kg. Paper mills are not willing to buy waste paper more than Rs 8 per kg from the local merchants. This situation is creating a livelihood loss for a small rag picker. Earlier they were earning Rs. 500 to 600 per day by collecting waste paper from garbage but now the situation has changed. Domestically, the price has been crashed which inclined them to shift to other work for earning. People are not seeing a 'small earning' in the collection of newspaper and cartons, they are dumping it with wet garbage," said Mr. Naresh Singhal, President, Association of Waste Paper Merchants and Raw materials suppliers to The Pulp and Paper Times

– *The Pulp & Paper Times*

### Environmental hazards can be prevented by recycling of Papers

Paper industry is one of the largest units which generates 3.5 million employments to the people. There are several ways, by which pulping process of paper in units across the globe can be made an environmental friendly phenomenon, by embarking on sustainable mode of development. Some of these modes includes installing of ecofriendly systems within the industrial units and by reducing the process modifications and improving the operating conditions.

For example black liquor oxidation systems, which oxidizes sulphites into less reactive thiosulphates, will reduce odorous sulphur emissions from the direct contact evaporator. The non-condensable pungent gases which is produced from the digester/blow tank system and multiple effect evaporators, can be destroyed through thermal oxidation, by making it pass through lime kiln.

– *PulpandpaperTechnology.com*



First impression is the last impression! Knowing this fact, manufacturers create beautiful product packaging to attract customers and build their brand in the market. Every day we come across many packed products, right from edibles to electronics. Packaging plays a vital role in terms of protection, storage and hygienic handling of a product. Conventional way of packaging, i.e. manual packaging is time consuming, costly, unhygienic and prone to human errors. Human errors are frequently cited as a primary cause of quality issues in pharmaceutical and packaging industry, leading to batch recalls. Over the past few years, with automation, packaging has improved not only in terms of product protection but also production accuracy, material consumption, ease of operation, flexibility etc. Automated packaging machine solutions also helps manufacturers to achieve the highest hygiene standards, prevention of bacterial contamination, and enables to meet ever increasing regulatory requirements in Pharmaceutical and FMCG sector. Growing urbanization in India is fueling the growth of packaging industry and adopting advanced packaging solutions and technologies is the only way to keep pace with global competition and provide sophisticated products.

– *The Packman*



## NEW TECHNOLOGIES



### K2 Cranes & Components Pvt. Ltd.

Our Product range includes:

- Single Grider Cranes
- Double Grider Cranes
- Gantry Cranes/ Semi-Gantry Cranes
- JIB Cranes / Wall Travelling JIB Cranes
- Underslung Cranes
- Mono Rail Systems/ Light Crane Systems
- Winches
- Special Trolleys

### Galaxy Sivtek –Craft Paper Starch Solution

One of the paper industry leader in Kolkata was facing a problem with their starch solution which is used in making craft papers. This starch solution is used in the size press while sprinkling the solution over the paper material.

They were using a Vibro Separator to screen the starch solution to remove impurities. The problem they faced during the process was rusting of the contact part within the sifter which rust in just 6 months damaging the machine. The reason behind this is the low PH value around 1-2 PH of the starch solution.

This is the problem of any pulp & paper industry. Paper industry is expected to grow at a growth rate of around 7.5% during the year 2018-2025. Therefore, it is mandatory to discard this issue so that the industry demand is fulfilled and it runs smoothly.

When Galaxy Sivtek expert saw this problem, it was challenging for them to tackle it. Every 6 months the company have to procure a new sifter to maintain the product quality. Which ultimately increases the cost of the paper manufacturer.

After some research & study in collaboration with the R&D team, the experts conclude that if we put the rubber lining coating on the contact part will eliminate the issue of corrosion. The coating should be done in such a way that it should last long without rusting the Vibro Separator.



# BUSINESS FESTIVAL OF PAPER INDUSTRY



a Hyve event

**6 - 9 December 2021**

Pragati Maidan, New Delhi India

Paperex is the largest paper industry event in the world and it takes place in New Delhi, India.

It is a "A Unified Business Platform for Paper Industry" for new business opportunities, joint ventures, investments and technology transfer in paper and allied industries.

Paperex is always very well attended by large gathering of Paper Manufacturers to explore the New Technology., Machinery & Equipment and Raw Material for Paper & Board Manufacturing.

And the mass audience of Paper Traders, Printers, Publisher, Converter and Paper Packaging Companies to explore the variety of papers at the show



**26-28 November 2020**

Chennai Trade Centre, India

## A sneak Preview:

- Meet 250+ exhibitors who will display latest products & services from 18 countries
- Learn new trends by attending technical conference by IARPMA
- Network with industry leaders at "Global Paper Technology Supplier" pavilion
- Delegation program to host international buyers
- 5000+ trade visitors from 20+ countries including 142 paper mills across India
- Visit "Paper Manufacturer" networking pavilion
- Engage with the leaders at "Exclusive Paper Mills CEO/MD Conclave"

## Business Connect Program

- **Market News & Views, a weekly e news alert program** covering Industry Updates , Launch of New Technologies , Partnership Opportunities , Industry Views, CSR activities
- **International Business Networking Program (IBNP) a monthly webinar** covering key industry across Indian as well as some neighboring countries including China, Taiwan, Bangladesh, etc
- **Open Seminars during the event**, a unique opportunity to have face to face interaction with industry leader and knowledge transfer



## Contact Us



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# SOME LEADING COMPANIES AT THE EVENT

## Bell Multi Kraft Pvt. Ltd



Bell Multi Kraft is one of the largest manufacturers of Kraft liner board in west India spread over 65000 sqm. Equipped with state of the art production line we aim to deliver high quality products to the world.

Bell Multi Kraft (BMK) is proud to have (certification and accreditation) to ensure our customers getting the best quality products and maximum level of service desired. We always provide packaging manufacturers with competent technical support so that our customers will achieve high productivity and a perfect result.

## SPAC Starch Products (India) Limited



SPAC Starch Products (India) Limited was established in May 1996 to manufacture Tapioca Starch and expanded with integrated manufacturing facility for Maize & Modified Starch Units along with 4.5MW Captive co-gen Power Plant in the year of 2013.

The only company in India having 3 independent Plants for Tapioca, Maize & Modified Starches in a single location with 4.5MW Captive co-gen Power Plant.

Quality of our Tapioca & Maize Starch (Native and Modified Starches) are at par with International Standards. Quality unmatched with any other Indian starch manufacturer.

## K2 Cranes & Components Pvt. Ltd.



Established in the year 2008, K2 Cranes have scaled up as India's reputed brand name in the field of crane manufacturing.

We Manufacture wide range of cranes catering to all industrial sectors with a production of about 300 cranes per annum. we have installed and supplied cranes and other allied material handling equipments efficiently to all major industries and various government projects all over India

## Universal Engineering Corporation (UEC)



"Universal Engineering Corporation (UEC)" came into existence in a small way in 1970 and gradually developed into a strong team of designers, manufacturers and suppliers of "Precision Testing Instruments" mainly for testing the properties of Pulp, Paper and Paper Board for Paper, Conversion and Allied Industries. It grew its capabilities so tremendously that today it occupies the status of a globally recognized company for these instruments, both in Domestic and Export Market.



## Aditya Color Chem



Accredited With ISO 9001:2015 Certification, ADITYA COLOR CHEM Is An Eminent Manufacturer And GOVERNMENT OF INDIA RECOGNIZED

EXPORT HOUSE Augmenting Successfully In The Realm Of Dyes By Producing Impeccable Quality Acid Dyes & Direct Dyes For Leather, Textile & Paper Application In India. We Stepped into This Industry in the Year 2007 and since Then Have Been Dedicated in Serving Our Clients with Best-in-class Services.

Our Strength Lies in Our Manufacturing Capabilities; Using Ultra-modern Technology And Sophisticated Gadgets We Have Been Able To Produce Optimum Quality Acid And Direct Dyes In The Quantity Desired By Our Customers. We Are Backed With Two State-of-the Art Manufacturing Plants Having Manufacturing Capacity Of 2000 MT/Annum (Powder Crude) And An In-house Effluent Treatment Plant With 600000 Litres Capacity In Each Unit. To Ensure A Smooth And Error Free Production We Have Appointed Experienced Technical Experts Who Are Well Versed With The Latest Technology. Our Company Is Also Facilitated With A R&D Laboratory And Two Quality Control Laboratory Equipped With Latest Testing Instruments Like UV Scanner, Spectra Photometer, Automatic Fabric Dyeing M/c, Pulp Dyeing M/c And Leather Dyeing M/c . Once Produced The Dyes Are Transferred To These Quality Departments For A Strict Quality Check To Make Sure They Are Compliant With The Industry Norms And Standards.

## Maruti Industries



Mfg. & Exporters of Knife Edge Gate Valve, Butterfly Valve, Ball Valve, Globe Valve, Control Valve & Steam Line System. Maruti Commits to

Deliver the Products with High Quality and Better Understanding of Clients with Continual Up-Gradation, Innovation, Cost-Effectiveness in the Products.





...and many more



...and many more