

*News and Views...*

August 18, 2020



a Hyve event

**26 - 28 | NOVEMBER 2020**

Chennai Trade Centre, Nandambakkam, Chennai

**6 - 9 | DECEMBER 2021**

Pragati Maidan, New Delhi, India



## INDUSTRY NEWS



### India's Covid-19 case fatality rate declines to 1.93%

The coronavirus cases in India jumped to 2,594,112 with 63,489 new infections on Sunday as the country became the third most affected by the pandemic in the world. The death toll crossed 50,000-mark with 944 deaths in 24 hours, according to Health Ministry.

India has been reporting over 60,000 cases daily since August 7, barring August 11 when it registered 53,601 new infections. Five most affected states by total tally count are Maharashtra (560,126), Tamil Nadu (326,245), Andhra Pradesh (264,142), Karnataka (203,200), and Delhi (150,000). – The Indian Express

### COVID-19 cases continue steady decline in the Capital

As many as 1,093 new COVID-19 cases were reported in Delhi in the past 24 hours, taking the total number of cases to 1,34,403, according to a health bulletin released by the Delhi government on Thursday.

Also, 29 more deaths have been reported, taking the tally to 3,936. Of the total cases, 1,19,724 people have recovered and there are 10,743 active cases.

Since the daily count touched almost 4,000 – highest so far – on June 23, the number of new cases has been dropping and it has been less than 1,500 for the past 14 consecutive days.

Active cases have decreased by 60.2%, from 27,007 on July 1 to 10,743 on Thursday. Of the total 19,475 tests done in the past 24 hours, 71.5% were rapid antigen tests, which have shown a low positivity in the city compared to RT PCR tests.

The number of people admitted to COVID-19 hospitals has been dipping. On July 1, a total of 5,892 beds in COVID-19 hospitals were occupied and it has decreased to 2,950 on Thursday. In the same period, the number of COVID-19 positive people in home isolation has come down from 16,703 to 5,873.

Also, the positivity rate, which is the percentage of people who test positive, has dropped from 12.2% to 5.6%. There are 694 containment zones now.

Meanwhile, the Delhi government on Thursday issued an order to form four committees to inspect 11 COVID-19 hospitals and give hospital-wise recommendations on following standard operating procedures and protocols. The committees will also examine the reasons behind the COVID-19 deaths in the hospitals.

“It has been observed that the percentage of COVID-19 deaths vis-a-vis admissions and the percentage of COVID-19 deaths in wards in 11 hospitals is on the

higher side from July 1 to July 23,” the order said.

Following a High Court order, the Delhi government decided not to test people admitted with severe acute respiratory infections (SARI) using rapid antigen tests.

“In pursuance of orders of Hon'ble High Court of Delhi... the orders issued [on July 5 and July 9] regarding testing strategies to be followed in NCT of Delhi for COVID-19, using Rapid Antigen Detection test are hereby amended by deleting. All patients admitted with SARI from the list of high-risk group of individuals, who are compulsorily required to be tested for COVID-19 using rapid antigen Detection test with immediate effect,” an order issued by the Delhi government on Thursday read

The rapid antigen test has a high rate of false negative results compared to RT PCR test, which is considered to be the gold standard for COVID-19 tests.



## Coronavirus vaccine India: 3 COVID vaccines in trial phase, India ready to mass-produce says PM Modi

Even as novel coronavirus cases continue to rise with an alarming rate in India, Prime Minister Narendra Modi, in his Independence Day speech said that Indian scientists have a big role to play, announcing promising work being done in the world of vaccines. While globally, there are over 110+ candidates racing to bring out a vaccine prototype, PM Modi saluted Indian scientists and said that there are over three homegrown vaccines being worked on right now.

"Not one, not two, as many as three coronavirus vaccines are being tested in India. When scientists give the go-ahead, we are ready with a plan for production." Currently, two homegrown vaccines are in phase II of clinical trials. While Covaxin, which has been produced by Bharat BioTech in collaboration with Indian Council of Medical Research (ICMR) and National Institute of Virology (NIV), Pune was one of the first to be launched, another candidate in the race is ZyCoV-D, which has been developed by Ahmedabad based Zydus Cadila, using a DNA and recombinant measles virus strain.

Both the vaccines, which started trials in early July entered phase II trials in August, making them one of the quickest vaccines to reach the mid-scale phase of testing. In trials conducted so far, both the vaccines have been found to be safe and eliciting a required immune response. Details about the third vaccine under trial have not been revealed as of yet. However, seven individual companies are working on developing a locally made and produced coronavirus vaccine in the country, as per WHO.

As per reports, both Covaxin and ZyCoV-D are expected to be launched in 2021.

Blueprint for vaccine trials and distribution being worked on

PM Modi, who also announced the launch of National Health Mission for the public also discussed plans of how vaccines will be distributed in the country. In the past week, authorities conducted meetings with experts from different fields so as to ensure how and when would vaccines, once deployed be made available for the public.

– *The Times of India*



### PM's Independence Day Speech: From COVID-19 vaccine to call for 'atmanirbhar' India, highlights of Narendra Modi's address

Giving his seventh Independence Day address from the ramparts of the historic Red Fort, Prime Minister Narendra Modi on Saturday emphasised his call for an 'atmanirbhar' India as he touched upon issues ranging from a possible COVID-19 vaccine to the stand-off with China in Ladakh.

Dressed in his customary kurta pyjama and safa, the prime minister, in his nearly 90-minute address, dwelt at length on his "atmanirbhar Bharat" campaign and gave a call for reducing imports and pushing exports of finished products in place raw material, saying the

country will have to move forward with the mantra of "Make in India" as well as "Make for World".

"Atmanirbhar Bharat" is no longer merely a word but has become a mantra and captured people's imagination, he said.

Modi also touched upon the much-anticipated COVID-19 vaccine and said three vaccines are in various phases of trials in the country. He said that a roadmap is ready to inoculate all citizens at the shortest possible time with their mass production after scientists give a green signal.

The phase-1 and 2 human clinical trials of two of them, developed indigenously by Bharat Biotech, in collaboration with the Indian Council of Medical Research (ICMR), and Zydus Cadila Ltd, are currently underway.

The Serum Institute of India has been permitted for conducting Phase 2 and 3 human clinical trials of the third vaccine candidate developed by the Oxford University. The Pune-based institute has partnered with AstraZeneca for manufacturing the vaccine.

The prime minister also announced the launch of the National Digital Health Mission, which will store health records digitally and under which each Indian will get an a unique health ID.





## International travel eased further as India relaxes visa norms for air bubble countries

The Ministry of Home Affairs and the Ministry of Civil Aviation have relaxed visa norms for travel to and from India, taking a step further towards regular international flight operations.

"Restrictions on the entry into India of OCI cardholders from countries with which MoCA has 'air bubble' arrangements have been removed. They are welcome to enter India," the ministry of civil aviation said.

In addition, foreign nationals belonging to countries with which India has 'air bubble' arrangements can now avail Indian visa facility for business, medical and employment purposes in the country.

So far, only limited categories of people who had resident permits were allowed to travel on international flights.

Simultaneously, all those Indian nationals, who want to travel to the countries with which India has established air bubbles, can do so on any visa.

"In another huge step for Indian nationals wishing to travel abroad, they may travel to countries with which 'air bubble' arrangements have been finalised by MoCA on any type of visa," the ministry said.

At present, India has air bubble arrangements with the US, the UK, France, Germany, Kuwait and the UAE. India is also in talks to activate an air bubble arrangement with Canada, among other countries.

An air bubble arrangement is a bilateral agreement between two countries which allows a limited number of flights for categories of passengers allowed as per norms of both parties. An air bubble is seen as the first step towards the resumption of regular commercial scheduled international passenger flights.

As per the current norms, passengers also need to adhere to the eligibility criteria of the destination

country and comply with all norms before taking an international flight in an air bubble. For example, several countries like France have mandated a compulsory negative RT-PCR test report on arrival.

In addition, passengers also need to comply with the quarantine norms of the destination countries.

India has recently relaxed its quarantine norms and has allowed arriving international passengers an option to seek online exemption from compulsory 7-day institutional quarantine in case of certain circumstances.

In order to ensure a better experience of arriving passengers, the government has mandated that all travelers should submit a self-declaration form on the online portal at least 72 hours before the scheduled travel.

– CNBCTV18

## Russia produces first batch of Covid-19 vaccine: Ministry

Russia said Saturday that it has produced the first batch of its coronavirus vaccine, after President Vladimir Putin announced it had been first in the world to approve a vaccine. Putin's announcement on Tuesday about the vaccine was met with caution from scientists and World Health Organisation who said it still needed a rigorous safety review. "The first batch of the novel coronavirus vaccine developed by the Gamaleya research institute has been produced," the health ministry said in a statement quoted by Russian news agencies.

Putin said the vaccine was safe and that one of his own daughters had been inoculated, though clinical trials were not yet complete and final stage testing involving

more than 2000 people only started this week..

Western scientists were sceptical, with some warning that moving too quickly on a vaccine could be dangerous, but Russia denounced criticism as an attempt to undermine Moscow's research.

The Russian vaccine is called "Sputnik V" after the Soviet-era satellite that was the first launched into space in 1957. It was developed by the Gamaleya research institute for epidemiology and microbiology in Moscow in coordination with the Russian defence ministry.

The head of the institute. Alexander Gintsburg, told the TASS state news agency on Saturday that volunteers taking part in the final stage testing on the vaccine's safety and efficacy would have two inoculations.

Russia said that industrial production is expected from September and that it plans to manufacture 5 million doses per month by December or January.

Health Minister Mikhail Murashko said this week that the vaccine would first be made available to medics and would later be available to all Russians on a voluntary basis.

With more than 9,17,000 confirmed infections, Russia's corona virus caseload is currently fourth in the world after United States, Brazil and India.

– The Times of India



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



### CCEP switches from plastic to paperboard rings for multipacks

Coca-Cola European Partners (CCEP) is launching CanCollar, a paperboard packaging solution for multipack cans.

Initially, CCEP will launch the new, PEFC-certified recyclable and sustainably sourced paperboard CanCollar in the Balearic Islands in November 2020, a first in Europe.

The switch to paperboard eliminates the use of more than 11,000 tonnes of virgin plastic a year across Western Europe.

Working with US packaging giant WestRock, CCEP has invested €2.6m in its Barcelona plant to support this initiative.

The installation of WestRock's CanCollar Fortuna manufacturing equipment will enable multipack cans to be grouped in a sustainable and environmentally friendly way, with a process that does not require the use of glue or adhesives.

Joe Franses, Vice President of Sustainability, Coca-Cola European Partners, said: "The agreement with WestRock exemplifies our clear commitment to reduce plastic in our secondary packaging. By the end of 2020, we will have removed more than 4,000 tonnes of hard to recycle plastic from our secondary packaging in Western Europe."

Dwayne Irvin, Vice President of Enterprise Solutions at WestRock said, "We are proud of our longstanding partnership with Coca-Cola. For 70 years we have supported Coca-Cola in bringing innovation to global beverage markets. CanCollar is the latest initiative supporting Coca-Cola's vision to create a World Without Waste."

– *Packaging News*

### The paper sarthois Arjowiggins taken over by a canadian group

Paper Mill Industries (PMI) plans to reindustrialize the former papermaking site of Bessé-sur-Braye (Sarthe), in France. It also plans to hire 240 people over the next five years. The jobs will in priority be offered to former employees of Arjowiggins Papiers Couchés. Arjowiggins employed 566 employees on this site. All of them were dismissed for economic reasons.

"We are proposing to reindustrialize the old Bessé-sur-Braye papermaking site in order to revitalize the regional economy and bring new sources of attractiveness to the territory, using industrial projects based on the fundamental principles of sustainable development and using existing industrial tools. We will use local resources, train the region's assets, and redistribute the results in the regional employment pool, while subscribing to a circular economy approach

that minimizes ecological impacts", affirms Pierre Petit, President of PMI, quoted in the press release issued by judicial administrators.

"The revitalization of the site by the company PMI is based on the development of several projects: wood activity, recycling of textile fibers, production of sustainable paper, art and safety. Finally the company intends to create an incubator to allow start-ups to develop their projects and integrate their innovations in the industry of the company PMI".

PMI is a subsidiary of the Dottori group, which is a major player in the Canadian forest industry. Created in 1972 by Frank Dottori, now managing director, the Dottori group is specialized in the wood industry (forest products and paper in particular). Arjowiggins was a subsidiary of the Sequana paper Group, placed in liquidation by the Commercial Court of Nanterre in May 2019.

– *Papnews*



## ITC's Paperboards Unit at Bhadrachalam conferred with GreenCo Platinum+ rating by Confederation of Indian Industry (CII)

ITC has been Carbon Positive for 15 years and its large-scale afforestation programme has greened over 8,00,000 acres and created 147 million person days of livelihoods for farmers.

ITC's Paperboards & Specialty Papers Business (PSPD) integrated facility at Bhadrachalam has been conferred the GreenCo Platinum+ rating by Confederation of Indian Industry (CII) Green Business Centre, as part of the Green Company rating system. It is the only facility in the pulp & paper sector and the second company overall in the country to have received this prestigious rating. The revered rating, which is given to industries for demonstrating leadership and commitment towards environment conservation, is a recognition for ITC's core commitment to sustainable business practices and efforts to combat climate change. ITC has been carbon positive (15 years), water positive (18 years) and solid waste recycling positive (13 years).

The GreenCo Platinum Plus rating puts ITC's Bhadrachalam unit at par with green standards of other world-class facilities. It is a testimony to the Business' large scale efforts in achieving environmental excellence. ITC's Paperboards and Specialty Papers Business as a leading manufacturer of packaging and graphic boards in South Asia has long endeavoured to become an icon of environmental stewardship.

Commenting on the achievement, Sanjay Singh, Corporate Management Committee Member, ITC Limited, said, "In line with ITC's Triple Bottom Line philosophy, PSPD's commitment towards being at the forefront of environmental resources conservation and replenishment has helped it to synergise environmental and economic sustainability. The GreenCo Platinum +

rating is a recognition of our Bhadrachalam unit's large scale efforts towards combating climate change. We are delighted that our consistent green endeavours has made us the only company in the pulp and paper sector to have received this accolade. This honour encourages us to further strengthen our interventions and programmes that contribute towards creating a positive environmental footprint.

The Green Company rating system is the "first of its kind in the world" with a comprehensive framework that evaluates performance of green features of companies on 10 broad green parameters like energy efficiency, renewable energy, CHG emissions, water conservation, waste management, material conservation, green supply chain, product stewardship & life cycle assessment, innovation for environment and green infrastructure.

The rating system has been acknowledged in India's Intended Nationally Determined Contribution (INDC) document, submitted to the United Nations Framework Convention on Climate Change (UNFCCC) in 2015, as a proactive voluntary action of Indian industry/ private sector towards combating climate change.

ITC's Paperboards and Specialty Papers Business has implemented an inclusive and sustainable forestry value chain that has created a large green cover and livelihoods for tribals and marginal farmers. The Business has adopted a fibre-sourcing strategy through growing plantations owned by marginal farmers and tribal villages. This has enabled ITC to encourage green cover for over 8,00,000 acres of land and provide 147-million-person days of sustainable livelihood to farmers. The efforts made by ITC to promote responsible sourcing and sustainable plantations has led to the Forest Stewardship Council certification as well as membership of WWF-Global Forest and Trade Network. Previously, ITC has also been recognized for achieving the lowest

Green House Gas emissions in Indian Pulp & Paper Industry. The Business has also achieved and sustained best in class industry benchmarks in energy efficiency and water conservation.

*– Everything Experiential*







## Valmet to provide advanced process control and service agreement to Asia Symbol (Shandong) Pulp and Paper in China

Valmet will supply Valmet Recovery Boiler Optimizer advanced process control (APC) solution to Asia Symbol (Shandong) Pulp and Paper Co., Ltd in China. The solution will be installed on the company's pulp line (dubbed PL12) recovery boiler, helping the customer to reduce operating costs, eliminate process variations, optimize control, and improve production efficiency.

Additionally, [Valmet](#) will provide Asia Symbol with annual service agreement for Valmet analyzers which are already installed on PL12. The service contains for example expert support, audit service, shut down service, maintenance service, and remote service, which will optimize the performance and sustain the results.

"Asia Symbol and Valmet have a long cooperation relationship. Valmet's experts listened to our needs and provided the exact solution we wanted. With Valmet's advanced process control we will achieve the best combustion efficiency and stable operation performance for this pulp line," says Wang Bin, Director of automation department, Asia Symbol.

"We are very pleased to provide advanced process control system to Asia symbol. Through our proven automation technology, we are confident that we will help our customer to meet the performance target, as well as achieve savings," says Chuang Zhao, Sales Manager, China, Automation, Valmet.

About Valmet's delivery - Valmet's delivery consists of Valmet Recovery Boiler Optimizer advanced process control solution. Valmet APC is part of the Valmet Industrial Internet offering, and it combines advanced process control and optimization of the process and operation.

About Asia Symbol - Asia Symbol (Shandong) Pulp and Paper Co., Ltd. is currently the biggest wood pulp producer in China. It is a benchmarking enterprise in pulp and paper industrial upgrading, technological progress and green development. Asia Symbol's main products are bleached hardwood kraft pulp, needle bleached kraft pulp, dissolved pulp, liquid packaging board and high grade ivory board

. – *Papnews*



## Prompt Pulp and Fibers to increase its Tissue paper capacity

Manufacturer of facial tissues, paper towels & table napkins in Secunderabad, Telangana, Prompt Pulp and Fibers has decided to enhance its tissue plant capacity to combat the surging demand of tissue paper in the country.

Talking to The Pulp and Paper Times, Mr. Anand Dayama, Executive Director of Prompt Pulp and Fibers discloses the plan and said that tissue is one of the fastest-growing papers in all segments, and the consumption of tissue paper is speeding across the country. The growth of tissue demand is between 27 to 30 percent per year.

"We have 15 TPD plant at present and which is scheduled to go into machine rebuild by March-end. We will take a shutdown in the 3rd week of March to accommodate the critical components which is necessary for capacity enhancement. We are going to change head box, MG and boiler to achieve the 25 TPD tissue productions", Mr. Anand said.

Prompt Pulp has set aside the investment of INR 4.5 Cr for the machine rebuild.

Mr. Anand further said that we have bought all components from India and China, and we may go for shutdown the third week of March. However we haven't finalized the name of the company for a rebuild.

Revenue in the Tissue & Hygiene Paper market amounts to US\$29,774m in 2020. The market is expected to grow annually by 4.2% (CAGR 2020-2023). The market's largest segment is the segment Household Paper with a market volume of US\$8,680m in 2020.

– *The Pulp and Paper Times*



## Valmet acquires 14.9% ownership in the future Neles

Valmet has agreed to acquire 22,374,869 shares in the future Neles Corporation from Solidium Oy, representing 14.88% of all Neles' shares and votes. The transaction between Valmet and Solidium is expected to take place on July 1, 2020.

Neles Corporation is planned to be created in the partial demerger of Metso, in which Metso's Flow Control business would become the independent Neles Corporation. After the partial demerger, Neles will be an independent globally leading diversified valve, valve automation and service company with net sales in 2019 amounting to EUR 660 million and adjusted EBITA margin to 14.6%. Neles' headquarters are located in Vantaa, Finland and the company has operations in more than 40 countries worldwide with approximately 2,900 employees.

Approximately 70% of Neles' net sales is recurring business. Neles' business is well diversified across process industries and regions, with 26% of net sales coming from the pulp and paper industry. Since 2011, Neles' orders received have grown by approximately 5% annually and the profitability has improved.

Comment from Pasi Laine, President and CEO of Valmet

"Neles is a good quality global company with a large share of recurring business and a strong position in the pulp and paper industry. It has demonstrated good growth and has potential to grow further. We have today agreed to acquire a minority share in Neles and our target is to increase our ownership when Neles' share price supports additional purchases. Valmet's goal is to have an active long-term role in the development of Neles. The strategic rationale of the share acquisition is further supported by the fact that Valmet and Neles have a common heritage, serve similar global industries and benefit from same global megatrends."

Transaction details - The agreed purchase price is EUR 8.00 per share, corresponding to a total transaction value of EUR 179 million at the signing, paid 100% in cash. The price will be adjusted based on Neles' share price development during certain limited time period after the completion of the partial demerger of Metso. The possible adjustment is paid or received by Valmet in cash. The adjustment agreed is customary and capped, and will not have a material impact on the transaction value.

The agreement includes a one-year lock-up period, during which [Valmet](#) may not dispose its shares in Neles without Solidium's approval. Solidium retains the right of first refusal for a period of three years after the closing. In addition, the agreement includes an anti-embarrassment clause, according to which Solidium could be entitled to an additional cash payment in certain circumstances where Valmet would acquire or dispose shares in Neles at a higher price during a three year period after the closing. Valmet will finance the share acquisition with a new loan facility.

- Papnews





## INDUSTRY SPEAK



**Samir Patil**  
President  
Clyde Industries India Private Limited

Clyde Industries, a leading provider of boiler efficiency solutions, has successfully established a new office in March 2020, Clyde Industries India Private Limited, located in Pune, India.

This new location is serving India's growing pulp & paper boiler cleaning needs from new sootblower and air port cleaner equipment, Fitness-to-Operate (FTO) inspection, repair / rebuild, aftermarket spares to service & maintenance support carried out by our local service team.

Mr. Samir Patil is leading Clyde Industries India Private Limited, supported by local team. Samir is graduated from University of Mumbai, India with his Bachelors degree in Instrumentation & Controls Engineering. Samir had been with Clyde Bergemann and Clyde Industries USA, Atlanta Pulp & Paper Division for over 11 years and has total of 22 years of Industry experience. He spearheaded many technology advancements including the SMART Clean Sootblower Intelligent Controls System. Samir worked in various management positions in Product Development, Project Engineering and Business Development.

The new Clyde Industries India office confirms Clyde Industries' strategy for growth and to better serve our world-wide customer base. "I am personally very satisfied that we could establish this new office location in the current difficult financial market and am sure our global platform and excellent product range will allow us to better serve our customers across the globe," said Dominick Garton, President and CEO of Clyde Industries Inc. Atlanta.



## MEDIA SPEAK

India is the 15th largest paper producer in the world. India has emerged as the fastest growing market when it comes to consumption, posting 10.6% growth in per capita consumption of paper in 2017-18.

The domestic market / consumption of paper is over 16 million tons per annum (TPA), with over 2 million TPA being imported. By 2025-26, under the baseline scenario, domestic consumption is projected to rise to 23.50 million TPA. While the industry has made significant capital investments to ramp-up capacities, the gestation period is long and the economic viability of the investments are impacted significantly by availability and cost of raw materials and other inputs, and escalating imports.

The paper industry in India looks extremely positive as the demand for upstream market of paper products, like, tissue paper, tea bags, filter paper, light weight online coated paper, medical grade coated paper, etc., is growing up.

The wet strength papers, tea bag tissue, soft tissue, filter paper, insulation Kraft, extensible Kraft, decorative laminates, overlay tissue, thermal papers, digital papers, coated papers/boards and some specialties grades of paper are imported from USA, Europe, Dubai, and Singapore.

However, India exports A4 copies, wood free, MG varieties, coated duplex, and large quality of converted products like stationary items, calendars, books, magazines, children's play books and comics grades of papers to Middle East, south eastern countries, Eastern Europe and USA.

Major issues confronting India's pulp and paper industry are high cost of production caused by inadequate availability and high cost of raw material, power cost and concentration of mills in one particular area.

The Indian Pulp & Paper Industry has agro forestry roots

and strong backward linkages with the farming community, from whom wood is sourced, which is a key raw material. Raw material expense is 45 to 50% of the revenue. Pulp is the primary raw material used for manufacturing paper, and it can be obtained through processing of wood, wastepaper and agriculture residue like bagasse and wheat straw. In early years, paper industry was majorly dependent on wood as a raw material. However, due to increasing awareness and restriction on cutting trees focus has slowly shifted to waste paper and agro residue.

Due to very low recovery rate companies who use waste paper as their raw material have to be dependent on imports. ~40% of the waste paper used domestically is imported. In terms of wood as a raw material – Indian companies have always faced scarcity of wood supply which is fulfilled by government auctions of imported wood. Despite the fact that the Indian Paper Industry holds its importance to the national economy, it stands fragmented. Paper sector is dominated by small and medium size units, Less than half a dozen mills account for almost 90% production of newsprint in the country. There is a growing need to modernize the Indian mills, improve productivity and build new capacities. Based on the paper grade, the industrial packaging segment dominated the market in 2017, by holding more than 45% of total domestic paper demand, followed by Writing & Printing Paper. This growth is attributed to factors such as increased urbanization, requirement of better quality packaging of FMCG products marketed through organized retail, and increasing preference for ready-to-eat foods.

Printing and Writing segment demand is expected to grow at the significant rate during forecast period. The demand is expected to grow on account of an anticipated pick-up from the education sector with improving literacy rates and growing enrolment as well as increasing number of schools and colleges.

Improving literacy rates, rising circulation and an increasing number of newspapers and magazines is expected to support growth in newsprint demand.

– [gngockey.com](http://gngockey.com)





## Unceasing demand sends softwood lumber prices ever higher in North America

North American softwood lumber manufacturers, wholesalers, distributors, buyers, and end-users alike agree that this current supply-demand situation, and resulting steep price increases week-after-week, is truly unknown territory, according to Madison's Lumber Reporter.

Sawmills across Canada and the US are either running at full capacity or working to ramp-up production after the new social-distancing rules from the Covid-19 restrictions were put into the place. Meanwhile, US housing – construction, sales, and prices – is heating up only more and more. All this at a time of year when home builders and contractors have already ordered and are receiving the wood they need for projects ongoing through September.

Suffice to say: no one knows what is going on, except that demand is non-stop and there just isn't enough wood on-hand with suppliers to keep up. Order files at sawmills, whether in the West, the East, or the South, were all firmly into September. Customers looking for wood now have to wait until mid-September before that production is even booked at sawmills, then even longer to receive delivery.

Buyers of Western S-P-F in the US were getting used to picking their jaws up off the floor each week as softwood lumber prices rose again to meet or surpass previous record highs. In the face of these unprecedented new levels, demand remained strong as ever according to traders. Sawmill order files stretched into September on most items, with

increasingly late rail car arrivals adding multiple weeks to those timelines. A general tone of frantic urgency continued to dominate the market as customers jumped on any scrap of wood they could find, regardless of species. Availability at all levels was basically nonexistent, with wood coming in and going out too fast for players to build inventory.

The wild ride of Western S-P-F in Canada continued last week as #2&Btr 2×4 climbed another \$46 to US\$666 mfbm. Standard grade and High Line dimension all increased by double digits as sawmills were again aggressive with their numbers and still received no pushback from buyers. After demand in Canada paused briefly the previous week it came roaring back, quickly cleaning out large producers every morning before they could offer any cash wood to US customers. With secondary suppliers unable to build any inventory, players don't anticipate a correction to prices in the near future. Order files at sawmills were into early September, and shipment delays caused further frustration.

For the week ending August 7, 2020, prices of standard construction framing dimension softwood lumber items jumped significantly. Benchmark softwood lumber item Western S-P-F 2×4 #2&Btr KD price increased by +46, or +7%, to US\$666 mfbm (net FOB sawmill), from US\$620 the previous week. The price for this lumber commodity was up +\$162, or +32%, from one month ago. Compared to the same week in 2019, when this item was selling for US\$340 mfbm, it is up +\$326, or a whopping +96%.

Demand in the Eastern portion of the continent was

extremely strong again last week. Sawmills raised their asking prices on #2&Btr Eastern S-P-F dimension between \$40 and \$55 in the Great Lakes market and \$45 and \$55 in the Toronto market. Hectic sales activity and inquiry were the norm, and buyers desperately grabbed any material they could find. Early September order files were commonly reported by sawmills and customers knew they wouldn't receive their orders until at least two weeks after that.

As shocking price increases continued, last week's Western S-P-F 2×4 price rose +\$262, or +65%, relative to the 1-year rolling average price of US\$404 mfbm and grew a massive +\$275, or +70%, compared to the 2-year rolling average prices of US\$391 mfbm.

– PULPAPERnews.com





## IMPACT OF COVID-19 on Pulp and Paper MARKET 2020 Future Growth Analysis

The global Pulp and Paper Market is carefully researched in the report while largely concentrating on top players and their business tactics, geographical expansion, market segments, competitive landscape, manufacturing, and pricing and cost structures. Each section of the research study is specially prepared to explore key aspects of the global Pulp and Paper market. For instance, the market dynamics section digs deep into the drivers, restraints, trends, and opportunities of the global Pulp and Paper market. With qualitative and quantitative analysis, we help you with thorough and comprehensive research on the global Pulp and Paper market. We have also focused on SWOT, PESTLE, and Porter's Five Forces analyses of the global Pulp and Paper market.

Leading players of the global Pulp and Paper market are analyzed taking into account their market share, recent

developments, new product launches, partnerships, mergers or acquisitions, and markets served. We also provide an exhaustive analysis of their product portfolios to explore the products and applications they concentrate on when operating in the global Pulp and Paper market. Furthermore, the report offers two separate market forecasts – one for the production side and another for the consumption side of the global Pulp and Paper market.

It also provides useful recommendations for new as well as established players of the global Pulp and Paper market.

- *Chelanpress*





# NEW TECHNOLOGIES

## DSM Agencies

DSM is a solution provider and has been present on the market for Anti Skid Paper and Glue (Grip Fix) used for the protection of palletized loads. Our range of products include:

- **Grip Sheet** - When you transport goods palletized on slip sheets or pallets the goods tend to be unstable and need to have stability during transportation. We offer Grip sheets which are interleaving sheets placed in between each layer of goods placed on the pallet. Grip sheets are made of recycled paper with a special coating on both sides which form dots. These dots hold the goods by friction and thereby offering stability for goods while in transit. These Grip sheets can also be used to increase stack height for both internal warehousing and for external transportation. We have Grip sheets in 90 GSM. We also have another variety of Grip Sheet called the Clear Grip made of PET. These PET Grip sheets are typically used for internal warehousing with repeated reuse of these PET Grip Sheets.

- **Grip Fix** - Our other product for pallet stability is the Grip Fix which is a water based glue. Grip Fix bonds the goods palletized in an interlocking pattern. Grip Fix works on the principle of high shear strength and low tensile strength These can be unitised with cost effective anti-skid adhesive (Grip Fix) that prevents slipping and allow for neat stacking and transportation instead of clumsy handling that result in unwarranted stress.

- **Slip Sheet** - If you can reduce the weight of your shipment along with keeping in place to prevent

damage, wouldn't that be an icing on the cake? Slip sheets are lighter, antislip Kraft paper or Plastic that can be used instead of heavy wooden and plastic pallets. These sheets are reusable and light weight and require no fumigation. They will help you save space and reduce the weight of your freight. This also reduces chances of damage of the package from pallets.

- **Dunnage Bag** - The perfect way to load cargo will be to ensure there is no space for movement. If there is a space then the boxes might slide and the impact can cause damages. But with odd sized items and in non-standard packing conditions it is difficult to ensure the ideal condition. What if you could fill these empty spaces with Cargo Safe Air Bag. These provide a cushion to the cargo and also fill in the empty spaces with a cushion that can take stress, preventing any damage, thus keeping your goods intact.

Managing damage, loss and claims is a vital component of an integrated logistics program. Proper preparation of freight is the best way to manage the process. Making an investment into these products can be one thing that can change your lead times, damage claims and customer trust.



# 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



### Clyde Industries India Private Limited



Clyde Industries, headquartered in Atlanta, Georgia, is a leading provider of boiler efficiency solutions for the most demanding applications in the pulp & paper, power and other industrial markets. While the Atlanta operation has focused on the pulp and paper industry since its foundation in 1990, the Company has also become a market leader in power boiler, waste-to-energy and biomass applications. Clyde Industries core technologies are on-load cleaning equipment, advanced controls, process optimization and monitoring systems. The Company also provides world-class aftermarket support for all designs of equipment, upgrades, technical service and consulting. For more information, please visit: <https://clyde-industries.com>.

### SS Automation and Packaging Machines



SS Automation and Packaging Machines is a fast emerging leader in the field of packaging industry.

SS Automation has a strong focus on Research and Development and works with several leading edge technologies to offer superior products to its customers. Our vision is to be a global partner of first choice for our customers with leadership in select areas. We are determined to grow as a focused & innovative player. As leaders in our space; we are singularly focused on co-creating domain-intensive technology products and solutions to help our customers become efficient, integrated and innovative manufacturing enterprises. Through continuous business process excellence, we strive to provide greater value and operational superiority to our customers. SS Automation & Packaging Machines provides a complete range of solutions for the various industries to improve Quality and Productivity, focusing on the following distinct areas like:

Packaging Machines - PAPER & WOOD INDUSTRIES / FMCG / CONVEYOR & AUTOMATIONS

Packaging & Conveyor automation

Customized Special Purpose Machines - Paper Industry with quality standards and user-friendly features in the products, supported by a competent and responsive service team, SS products have gained worldwide market acceptance



### Neverest Engineering Company



Neverest Engineering is one of the leading manufacturer of Rewinder Machines in India. Designed for efficient operations to meet the varying requirements of different companies, Our Rewinders have carved a niche for themselves across all type of Paper manufacturing industries.

Quality is the measure to confirm that the work is conducted accurately and efficiently. It is an attribute that directs an organization to optimizes its performance through analyzing. Quality Assurance is considered as controlling process that ensure the optimal outcome.

Neverest Engineering is committed to providing an after sales support, training and spares service, through our Indian manufacturing facility, our engineering service centres in South India(Tamil Nadu).

### DSM Agencies



DSM is a solution provider and has been present on the market for Anti Skid Paper and Glue (Grip Fix) used for the protection of palletized loads since 2012. We represent a French and a German Company in India for these solutions of pallet stability and pallet replacement. Our solutions are proven and supplied worldwide by our principals.

Our business is 100% dedicated to the protection of Palletized loads to work every day on improving and widening our offer in anticipation of the developments in our markets. With more than 7 years' experience in this field, our company provides non to manufacturing industries. We have built our develop exclusive nature of our technology and on the commitment of our teams to support our customers on a daily basis in their efforts to reduce their packaging waste



...and many more





...and many more

# Thank You

**COMBATING**  
**COVID-19**

Basic  
Protective  
Measures



USE FACE MASK



CLEAN AND DISINFECT



WASH YOUR HANDS  
FREQUENTLY



KEEP DISTANCE  
FROM OTHERS



AVOID TOUCHING  
EYES, NOSE OR MOUTH



STAY AT HOME  
WHEN YOU ARE SICK