

News and Views... 
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Narendra Modi speech highlights: PM announces free vaccine for all 18+, Oppn says 'thanks for acceding to our request'

In his address to the nation, Prime Minister Narendra Modi Monday announced a centralised Covid-19 vaccine policy. "Twenty-five per cent of the vaccination work with states will now be handled by the Centre, it will be implemented in the coming two weeks. Both State and Centre will work as per new guidelines in the coming two weeks," Modi said.

He also announced that from June 21, all citizens above the age of 18 years will get free vaccines, and asserted that vaccine supply would be increased significantly in the country in the coming days. "Work on producing an intranasal vaccine for Covid is also happening," he said.

The Prime Minister's address to the nation comes on a day India reported 1,00,636 new Covid-19 cases and 2,427 deaths, the lowest in 61 days. Part of it has to do with low testing on Sunday. Only 15.87 lakh samples were tested on Sunday, compared to an average of more than 20 lakh in the last week.

– The Indian Express

Daily Covid cases fall below 1 lakh after 63 days, recovery rate improves to 94.29%

India on 8th June registered 86,498 fresh Covid-19 cases, the lowest in over two months, pushing the country's recovery rate to 94.29 per cent. India has reported the lowest Covid cases in 66 days, and less than one lakh Covid cases after 63 days.

India's active caseload has further declined to 13,03,702, a decrease of 97,907 in the past 24 hours. After over 1.82 lakh patients' recovery in the past 24 hours, the total recoveries have climbed to 2,73,41,462.

Notably, the recoveries have continued to outnumber the daily Covid cases for the 26th consecutive day. While the weekly positivity rate currently stands at 5.94 per cent, the daily positivity rate has dropped to 4.62 per cent, less than 10 per cent for 15 consecutive days.

India also saw 2,123 deaths in the past 24 hours, as per the Union health ministry, taking the death toll in the country to 3,51,309. The testing capacity has been substantially ramped up. A total of 18,73,485 samples were tested in the past 24 hours.

The maximum number of casualties were reported in Tamil Nadu (351), followed by Karnataka with 340 daily deaths.

The top five states that have registered the maximum Covid cases in the past 24 hours are Tamil Nadu with 19,448 cases, followed by Karnataka with 11,958 cases,

Maharashtra with 10,219 cases, Kerala with 9,313 cases and Odisha with 6,118 cases.

65.95 per cent of the new Covid cases were reported from these five states, with Tamil Nadu alone responsible for 22.48 per cent of the new cases.

– India News

Delhi, Mumbai, UP, Maharashtra opened from 7th June. Unlock rules and guidelines



Unlock rules and guidelines: Delhi, Mumbai, Maharashtra, Uttar Pradesh, Haryana and Leh are easing up Covid induced restrictions from today, (Monday, June 7). The announcements were made in the last couple of days as the active infection cases dipped further in the past week. However, these states will still be under partial lockdown and only some relaxations have been made keeping the economy in mind. Delhi will next review the Covid situation on June 14 while Maharashtra on June 15. The Uttar Pradesh government has lifted curfew in all districts except for three – Meerut, Saharanpur and Gorakhpur. With this, curfew has been lifted in 72 of 75 districts of UP.

Delhi unlock guidelines from June 7

Delhi chief minister Arvind Kejriwal on Saturday extended the ongoing lockdown but announced some more relaxations.

From Monday, he said, markets and malls would be allowed to open on an odd-even basis from 10 AM to 8 PM. The Delhi Metro will operate at 50 per cent capacity, government and private offices will be allowed to reopen with 50 per cent staff. Delhi began its 'unlock' process on May 31, when it allowed only construction and factory activities.

Maharashtra unlock guidelines from June 7
Maharashtra is under lockdown till June 15. However, it will begin a five-level unlock process from Monday. According to a government notification, cities and districts which have a positivity rate of less than five per cent and the oxygen bed occupancy of less than 25 per cent will open up completely. But in places where the positivity rate is more than five per cent and oxygen bed occupancy is over 25 per cent, restrictions with varying degrees will remain effective.

The state government has, however, planned different levels of restrictions based on the infection positivity rate and bed occupancy. For instance, places which have a positivity rate between 5 and 10 per cent will have lesser restrictions than, say, places with over 10 per cent positivity rate.



Same goes with bed occupancy. At places where the positivity rate is more than 20 per cent and the oxygen bed capacity is more than 75 per cent, only essential shops are allowed to open till 4 PM and office attendance will be 15 percent.

BMC Guidelines for Mumbai from June 7

The Brihanmumbai Municipal Corporation (BMC) on Saturday released detailed guidelines for the next week beginning June 7. The civic body said that the city had fallen under level-3 of the unlock plan of Maharashtra. It said restaurants, shops selling non-essential items and public places will reopen from Monday but malls, theatres and multiplexes will continue to remain shut. Local trains, considered the lifeline of the maximum city, will remain available only for specific categories. A day earlier, the government had stated that local trains would remain available for "medical, few essentials and women". It, however, had authorised the BMC to put additional restrictions if required. Municipal corporations and districts with a positivity rate between 5 and 10 per cent and occupancy of oxygen beds over 40 per cent are categorised under level 3.

UP lifts curfew from all districts from June 7

Uttar Pradesh has lifted Covid restrictions in all districts except in Meerut, Saharanpur and Gorakhpur. Active cases of the coronavirus are above 600 in Meerut, Saharanpur and Gorakhpur. On Saturday, the state government extended relaxations in the curfew to Bareilly and Bulandshahr districts from June 7, allowing shops and markets outside the containment zones to open for

five days a week. However, the night curfew and weekend curfew will continue to remain.

Haryana extends lockdown with some relaxations from June 7

Haryana has extended the lockdown by another week till June 14, while easing several restrictions that were in place earlier. Further relaxations regarding opening of shops and shopping malls have been given. Religious places have also been allowed to open with 21 people at a time, corporate offices have also been permitted to open with 50 per cent staff and gatherings of up to 21 people have been allowed at weddings, funerals and cremations.

Restaurants and bars, including in hotels and malls, are allowed to open from 10 am to 8 pm with 50 per cent seating capacity. Home delivery from hotels, restaurants and fast food joints will be permitted till 10 pm. Shops other than the stand-alone ones are allowed to open from 9 am to 6 pm (earlier, it was from 9 am to 3 pm) following the odd-even policy -- those with odd numbers will open on odd dates and those with even numbers on even dates. Malls, which were last week allowed to open from 10 am to 6 pm, can now remain open till 8 pm.

For gatherings other than weddings, funerals and cremations, the maximum number of people allowed is 50. For gatherings of more than 50 people, prior permission from the deputy commissioner concerned shall be required. Club houses, restaurants and bars at golf courses are allowed to open with 50 per cent seating capacity from 10 am to 8 pm.

– Live Mint

Centre asks states to prepare plans for expediting 2nd-dose coverage among healthcare workers

Terming the low coverage of Covid vaccination among the healthcare and frontline workers a cause of “serious concern”, the Centre Thursday advised the states and Union Territories to prepare effective plans for expediting the second dose coverage among these priority groups, PTI reported. At a high-level meeting chaired by Union Health Secretary Rajesh Bhushan with the states to review vaccination progress, it was highlighted that while the national average for the first dose administration among the healthcare workers (HCWs) is 82 per cent, for the second dose, it is only 56 per cent, a statement issued by the health ministry said.



Delhi on Thursday recorded 305 Covid-19 new cases and 44 deaths while taking the positivity rate down to 0.41%. On Wednesday, the national capital had recorded 337 fresh infections with a positivity rate of 0.46 per cent and 36 fatalities.

India, in the last 24 hours, has reported 94,052 Covid-19 cases, and 6,148 deaths in the last 24 hours. This is the highest number of deaths that the country has seen in a day since the start of the pandemic. The jump in deaths come after Bihar revised its toll on Wednesday, adding 3,951 previously uncounted deaths to its tally.

Bharat Biotech on Wednesday said that the full data of phase III trials for Covaxin will be made public in July, ANI reported. The data will be first submitted to the Central Drugs Standard Control Organisation, followed by peer-reviewed journals with a timeline of three months for publication. Bharat Biotech told ANI once the final analysis of the phase III data is available, it would apply for a full licensure for Covaxin.

Bharat Biotech had earlier said that Covaxin has demonstrated overall interim clinical efficacy of 78 per cent, and 100 per cent efficacy against severe Covid-19 disease in phase III trials. The interim analysis was based on more than 87 symptomatic cases of Covid-19.

Meanwhile, Prime Minister Narendra Modi's plan to provide free vaccines to states for all citizens over 18 years from June 21 is likely to cost the exchequer an additional Rs 15,000 crore compared with the Budget allocation of Rs 35,000 crore. “It is too early to give a correct estimate with multiple suppliers and different prices. But the rough estimate is total



expenditure for vaccines for this year may be Rs 45,000-50,000 crore. In the Budget, we had provided Rs 35,000 crore, and of this, the government has paid out about Rs 5,000 crore,” a senior government official who did not wish to be named told The Indian Express.

– The Indian Express

INDUSTRY NEWS

Indian economy to grow 9.3 pc in FY22, 2nd COVID wave raises risks to credit profile: Moody's

Indian economy would rebound in the current fiscal ending March 2022 and clock a growth of 9.3 per cent, but a severe second COVID wave has increased risks to India's credit profile and rated entities, Moody's Investors Service said on Tuesday.

Moody's, which has a 'Baa3' rating on India with a negative outlook, said it expects a decline in economic activity in the June quarter due to reimposition of lockdown measures along with behavioural changes on fear of contagion.

"India's economy rebounded quickly from a steep contraction in 2020, but a severe second wave of the coronavirus has increased risks to the outlook with potential

longer-term credit implications. Risks to India's credit profile, including a persistent slowdown in growth, weak government finances and rising financial sector risks, have been exacerbated by the shock," Moody's said.

In an 'FAQ on the coronavirus second wave and the sovereign's medium-term credit challenges', the US-based rating agency said the pandemic will leave new economic scars and deepen pre-pandemic constraints and GDP growth would average around 6 per cent in the longer term.

"We expect a decline in economic activity in the April-June quarter, followed by a rebound, resulting in real, inflation-adjusted GDP growth of 9.3 per cent in the fiscal year ending March 2022 (fiscal 2021) and 7.9 per cent in fiscal 2022," it said, adding that the impact from potential subsequent waves remain a risk to its forecasts.

Moody's had in February forecast a 13.7 per cent growth in current fiscal.

The Indian economy contracted by 7.3 per cent in fiscal 2020-21 as the country battled the first wave of COVID, as against a 4 per cent growth in 2019-20.

It said the government's ability to limit the spread of the virus and materially increase the rate of vaccinations will have a direct impact on the trajectory of both health and economic outcomes.

India began the third phase of its vaccination campaign for those aged 18-44 on May 1, making vaccines available to the entire adult population. However, as of late May only around 15 per cent of the country's population



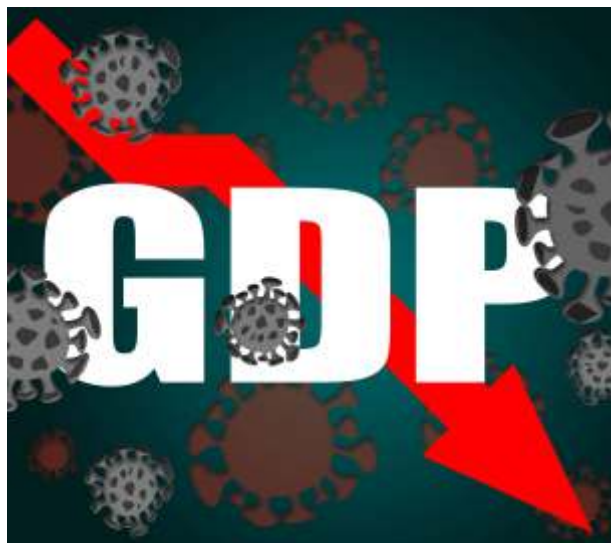
had received at least one dose of the vaccine, Moody's said.

A shortage of vaccines and logistical challenges reaching a large rural population (about two-thirds of the population) has complicated the vaccine rollout, it said, adding that it expects substantial progress in vaccination pace by 2021 end.

"Longer-term risks to India's economy would increase if the second wave extended beyond June and the pace of vaccinations was slower than we expect. This could contribute to more scarring if it caused a permanent loss of jobs and business closures, particularly in more productive sectors of the economy outside of agriculture in and around urban centers, resulting in a fundamentally weaker growth dynamic," Moody's added.

The Indian government aims to vaccinate the entire adult population by the end of December this year.

India's active COVID caseload count reached around 37 lakh in early May with daily new cases exceeding 4 lakh, but has since started to decline.



Moody's said the surge in the virus, driven by a highly contagious variant, has put significant strain on India's healthcare system with hospitals overrun and availability of medical supplies limited.

"India's key credit challenges include a persistent slowdown in growth, weak government finances and financial sector risks. These vulnerabilities weighed on the sovereign credit profile before the coronavirus pandemic and have been exacerbated by the shock," it added.

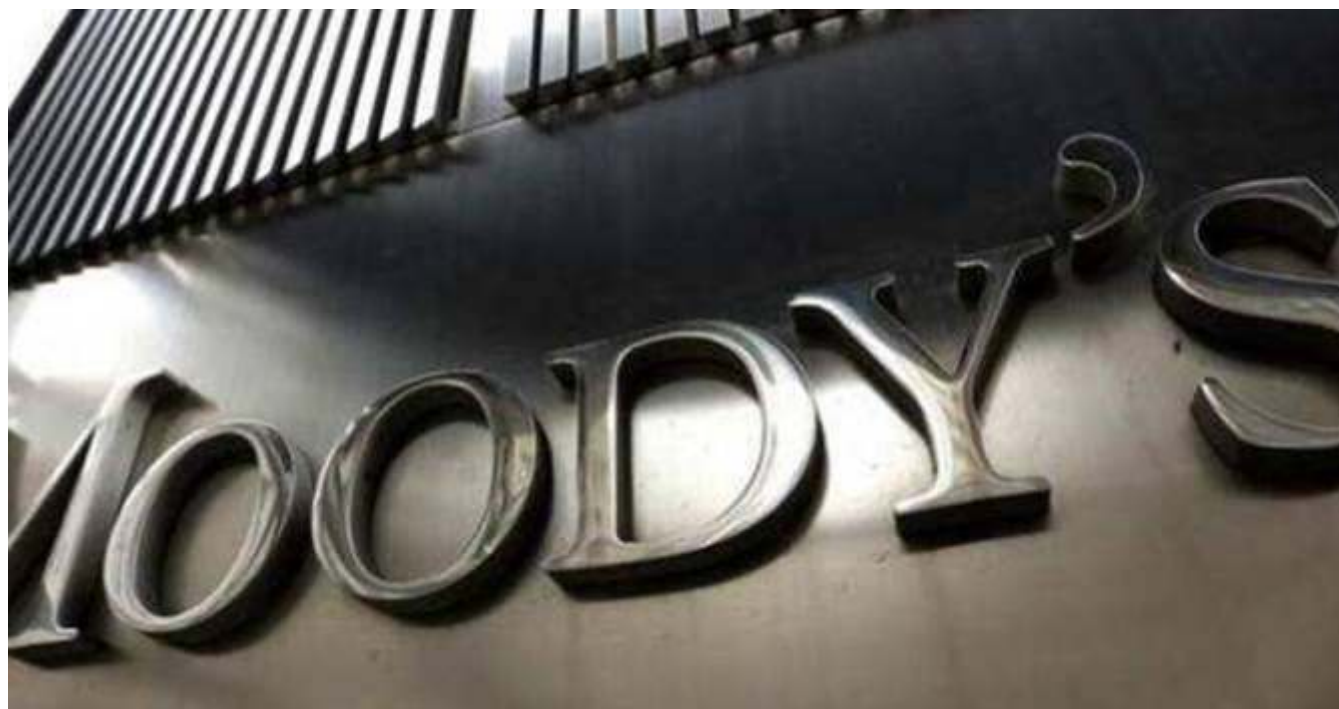
It said the lockdown measures announced by states in the second wave would not have "severe impact" as during the first wave, when they were applied nationwide for several months. Businesses and consumers have also grown more accustomed to operating under unusual pandemic conditions.

Moody's said structural inefficiencies continue to constrain growth potential and limit resilience to shocks. If implemented effectively, government reforms that target these challenges would be credit positive.

It said India's government debt burden would rise to 90.3 per cent in the current fiscal and a small shortfall in budgeted revenue and a redirection of spending toward the response to the pandemic will result in a general government fiscal deficit of 11.8 per cent of GDP. Debt-to-GDP will edge up to 92 per cent by fiscal 2023, largely driven by relatively slow economic growth.

Moody's said India's financial sector is the main driver of potential event risk to the sovereign.

"So far, the second wave has increased



financial risks to households and small businesses, which may hurt bank profitability. New loan forbearance and liquidity measures by the central bank, and government plans to set up an asset reconstruction company to take over stressed loans, along with modest recapitalisation of public sector banks, will mitigate, but not eliminate, sector risks," it added.

Last month, another US-based rating agency S&P had said India's GDP growth rate could

drop to 9.8 per cent under the 'moderate' scenario, where COVID infections peak in May. It could even fall to as low as 8.2 per cent in a 'severe' scenario under which cases peak in late June.

S&P in March had forecast India to grow at 11 per cent in current fiscal.

– *The Economic Times*

Weekly e-news Alert Program - 'Market News & Views'

This is a regular program which 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



Unilever Reveals World's First Paper-Based Laundry Detergent Bottle

A prototype for the paper bottle has been developed for leading laundry brand OMO (also known as Persil, Skip & Breeze) and is set to debut in Brazil by early 2022, with an ambition for roll-out in Europe and other countries soon after. Unilever is also piloting the same technology to create paper-based haircare bottles.

This technology has been developed in partnership with the Pulpex consortium, a collaboration between Unilever, Diageo, Pilot Lite, and other industry members. Unilever has been able to use the technology to package liquid products in first-of-its-kind paper-based bottles, which are reportedly made of sustainably sourced pulp and

designed to be recycled in the paper waste stream.

The bottles are sprayed inside with a proprietary coating that repels water, enabling the paper-based packaging material to hold liquid products like laundry detergent, shampoo, and conditioners, which contain surfactants, fragrances, and other active ingredients.

Richard Slater, Unilever's chief R&D officer, said: "To tackle plastic waste, we need to completely rethink how we design and package products. This requires a drastic change that can only be achieved through industry-wide collaboration. Pulpex paper-based bottle technology is an exciting step in the right direction, and we are delighted to be working together to trial this innovation for our products.

"Innovating with alternative materials is a key part of our sustainable packaging strategy and will play an important role in our commitment to halve our use of virgin plastic materials by 2025."

– Paper Mart

ITC PSPD Reports Sustained Growth for FY2021 with Strong Sequential Recovery Momentum

ITC PSPD reported 13.5% YoY increase in paperboard, paper & packaging segment revenues for FY2021 at INR 1656 crore compared to total segment revenues in FY2020 at INR 1459 crore.

Paperboards, paper & packaging segment continued its strong sequential recovery

momentum with improvement in offtake across most end-user industries. Higher operational efficiencies partially mitigated the impact of softer realizations. The company witnessed robust growth in cartons and flexibles packaging.

As reported in the company's financial result, the paperboards, paper and packaging segment was adversely impacted by subdued offtake in end-user segments such as publications, liquor and wedding cards; the robust growth in exports and strong demand in the pharma & décor segment helped partially mitigate the impact.

A significant uptick in volumes and realizations in paperboards in the latter half of the year on the back of recovery in most end-user industries, relentless focus on operational efficiency and structural cost-saving interventions resulted in a much-improved performance. The mill also reported steady progress in the High-Pressure Recovery Boiler project despite Covid disruptions –

pulp mill capacity expansion (import substitution), reduced Carbon footprint, operational efficiencies.





Parason Partners With Zume to Launch Most Advanced Molded-Fiber Manufacturing Facility in Southeast Asia

Parason, a leading global pulp and paper industry supplier, has announced the company's new manufacturing and professional services partnership with Zume, the sustainability solutions company creating economically viable substitutes for single-use plastics.

Parason will leverage Zume's proprietary manufacturing technology and professional services to support the production of molded-fiber goods in what will be the most advanced manufacturing facility of its kind in Southeast Asia.

"Our partnership with Zume establishes Parason on the cutting-edge of producing economically viable, sustainable solutions that perform equally or better than plastics," said Mr. Madhure Desarda, Director of

Operations at Parason. "With this partnership, Parason is expanding our suite of sustainable products in the food service and delivery industries."

As part of this partnership, Parason is helping Zume further optimize stock preparation and other auxiliary systems that complement Zume's core manufacturing technology. These efforts enhance Zume's capability to deliver turnkey solutions globally with partners eager to leverage Zume's manufacturing technology.

"Parason is a premier, global manufacturing and product distribution partner for Zume," said Mr. Vaibhav Goel, Managing Director, Zume APAC & EMEA at Zume. "Parason works with companies in 63 countries and their global perspective allows them to consider every available manufacturing technology and partner in the world. We are honoured that Parason chose Zume and that our vision, technology and professional services align with Parason's initiative as a global leader in the replacement of single-use plastics."

In addition to its global manufacturing partnerships, Zume manufactures its sustainable solutions containers at Zume's facility in Camarillo, California. Already, Zume's sustainable solutions containers are available in 21 countries, through Zume's network of premier food brands, brokers, and distributors, including Boon Distribution, Click Chefs, Detox Folks, Majestic Timbers, Packaging Supplies, Prestige Tissues, Rebel Foods, Saintjo Innovations, SealTec, and SR Papers.

– Paper Mart

GPMA wants to undermine the ICCMA's pursuant to the ban on the export of OCC pulp rolls, ICCMA claims

Indian Corrugated Case Manufacturers Association (ICCMA) has blamed Gujarat Paper Mills Association (GPMA) to undermine the interest of the Box industry pursuant to ICCMA's representation to the GOI for a ban on export of OCC pulp rolls. In a recent press statement issued by ICCMA, President Mr. Sandeep Wadhwa said that, GPMA consists of about handful of paper mills primarily based in and around Vapi. It has stated that there are approx. 600 paper mills and no single mill represents even 1% of the total Kraft Production. Therefore, it would be safe to summarize that GPMA represents at best about 5-6% of Country's paper mills and have self-proclaimed themselves as spokesmen of the industry. Their views cannot be taken as the views of the Industry as a whole.

The press note further said that, their (GPMA) reaction presumably is only to undermine the interest of the Box industry pursuant to ICCMA's representation to the GOI for a ban on export of OCC pulp rolls to safeguard our precious resources and environment and ensuring smooth supply of kraft paper to Indian Box manufacturers so that the Indian supply chain is not disturbed and to give impetus to the 'Make in India' program of the Government.

ICCMA also share the some facts or fiction over GPMA's recent press note claiming the price of kraft paper has decreased Rs. 7 to 8 per kg in April and May months. Countering



the claim ICCMA says that the fact that some drop in prices in May was just a brief aberration of 2-3 weeks due to lock-down panic and it turns out to be a temporary blip. The trend has already started reversing back to the higher trajectory at the time of publishing the article and that curiously & conveniently has escaped mention. Imported and domestic waste prices have shot up again recently after a brief slump of 2 weeks. This information is not disclosed at all in the press release. GPMA states in its press release that Kraft Paper & Board production in India is around 15 million tons PA. It is essential to note that

there is no shortage of Kraft Paper in India. The Trade Association for Corrugated Box Manufacturers i.e. Indian Corrugated Case Manufacturers Association (ICCMA) on various occasions have cited that the Corrugated Box Manufacturers consume about 7.5 million tons per year of Recycled Kraft, if that were so, then how did kraft paper prices rise 70% in the last one year. Normal demand/supply model says that surplus capacity should bring down the prices and the ground reality reveals just the opposite, ICCMA raises a question to GPMA.

d) Another bit of misinformation is observed in this statement "Kraft Paper Mills have started closing down", if this was a fact, then other paper Mill Associations would have also raised similar concerns...there is no such noise anywhere.

e) GPMA is talking about job losses on account of 'Paper Mills closure'. This is again an attempt to garner sympathy where its' not due. Box makers have suffered far higher losses-financial as well as by way of jobs - in the last one year due to erratic supplies of kraft paper and unprecedented & unabated increase in its prices.

Clarification on Exports:

ICCMA is not against the export of Kraft Paper per se, it had represented to GOI to consider ban only OCC pulp Rolls, The reasons for the same have already been cited in its' earlier press releases & petition to GOI. Major reasons behind ICCMA's petition to GOI to ban OCC pulp rolls are:

1) The Adverse impact on environment: Indian mills are importing waste, pulping it

and exporting pulp in roll form mainly to China, This is primarily because China has banned all waste imports since 1st Jan 2021 on account of environmental concern. So in effect, Indian mills are indirectly supporting China by cleaning and processing the waste here and shipping to China, virtually India into a Laundromat for China.

2) Diversion of valuable & scarce domestic waste cuttings for such export of OCC pulp rolls, the shortage that this diversion causes in the domestic supply of Kraft paper triggers increase in prices of domestic waste and reflect ultimately in Kraft Paper.

3) Diversion of production capacity for exports of OCC pulp rolls away from domestic Kraft markets. Kraft paper is a critical raw material for box industry. Such abnormal hikes in Kraft paper have a cascading effect on the prices of every product including essential for consumption by masses.

– The Pulp and Paper Times





Aksa Paper Mills to Start 300 TPD Kraft Paper Plant in Gujarat

Aksa Paper Mills Private Limited is commissioning a 300 TPD Kraft Paper Plant at Vapi in Gujarat. The company will manufacture 18-40 high BF kraft liner and media paper in the range of 100-300 GSM. The product will be high RCT paper. The paper machine's deckle size is 5.0 meters. The company is setting up the plant with advanced processing systems — it will install double wire parts with pressurized head box, suction couch roll and suction pick up and Bi nip press & jumbo press section. It will also include auto spools loading at pope reel with reel turn-ups system to avoid downtime and losses and stock preparation for advance screening & cleaning systems.

As informed to Paper Mart, Microfab Industries and Parason Machinery Private Limited are the major suppliers for machines and equipment. The main component of the machine has been imported from China. Mr. Ayub Haji Yasin Saiyed, Managing Director, Aksa Paper Mills Private Limited comments — “As you know, the present scenario of the Indian market, as well as the global market, is quite favourable with regard to the packaging industry, and the trend of packing in good-quality paper boxes is increasing day by day. Due to this, the consumption and the market demand for packaging Kraft paper are on a sharp rise. Keeping all these things in mind, we are setting up a high-quality Kraft paper manufacturing plant with advanced processing systems. We will complete our project by the end of this year and able to start commercial production.”

— Paper Mart

West Coast Paper earned INR 276 Cr net profit in FY19-20; Impact of COVID to decline demand by 10-15 percent

The Paper Industry is cyclical in nature and its performance depends on the global pulp and paper demand supply situation. The domestic paper sector is likely to see marginal improvement in demand from education and corporate sectors, aided by expected higher GDP growth of the Country over a medium to long term period. However the impact of COVID-19 will be felt in the overall working for the year 2020-21. “COVID-19 has severally disrupted the

demand for paper and paper board across all segments since Q4 of 2019-20 and is expected to continue through H1 of 2020-21. For the year as a whole, the demand is expected to contract by 10-15% compared to last year,” Said Mr. S.K Bangur, Chairman and Managing Director of West Coast Paper Mills (WCPM) in the company's annual report for FY 19-20.

WCPM is continuously working by phase wise investment at Paper Division, Dandeli for improving paper quality, produce new speciality products and reduction of usage of steam, power, chemical, water and also minimize the breakdown of machines.

Mr. Bangur further stated that import pressures are likely to be continued although US \$ has appreciated against INR by more than 5% and could result in pricing pressures on paper products particularly maplitho segment. However, WCPM has a well diversified product base, which partially insulates it from the imports and cyclicity. WCPM has developed new product variants like Walk up, Straw Base Straw Fold, Aqua base, Wax cote, Wesco Firma to improvise its product mix and capture new markets.

Further, recent launch of Plastic free coated cup stock paper will open new avenues for the WCPM with tremendous opportunities in the wake of single use plastic ban drive of the Central Government as well as ban by various State Governments. This segment having double digit growth prospect augurs well for increasing the market share in this segment.

WCPM has been investing heavily into modernizing equipment, improving quality,

and developing personnel to maintain its position as a global leader. "The Company has fully integrated paper and pulp facility, right from processing pulp from the woods to using captive power source. This helps the Company manage the cost effectively. The size and scale of the operations gives us an edge in sourcing Raw Materials as well as in transporting finished goods at best possible rates. The scale benefits and improved productivity and efficiency that we have brought in the Company over the last few years has helped us to improve profitability. Also, this year your company significantly brought down its raw material cost by reducing the imports of costlier wooden chips from 43 percent to 17 percent," Mr. Bangur informed in the report.

With optimum capacity utilization, good demand outlook and progressive shift into environmental friendly and value added products; WCPM is expected to sustain its growth prospects.

WCPM's Paper Division produces well established brands of commercial and premium grades of paper and boards ranging from 54 to 600 GSM, catered across six different product segments namely writing, printing, business stationary, specialty, industrial and packaging.

The Company is constantly focusing on development of products and customer satisfaction.

PERFORMANCE:

The performance of the Company during the year under review has been satisfactory. The production & working during this year got impacted due to planned shut of ENMAS

Recovery Boiler for 19 days in Oct. Finance Cost was higher due to NCDs /Loan taken for APL acquisition. Due to COVID 19 in March 2020, production of 5924 MT and Sales of 10136 MT got impacted.

Due to COVID 19 full plant was stopped from 26.03.2020. Based on Govt. approval for continuous process plant, plant was restarted on 04.04.2020. Since then plant is running at partial capacity due to low demand. It is expected to improve in Q2 FY 21.

DIVISION WISE PERFORMANCE:

PAPER AND PAPERBOARD DIVISION, DANDELI

The production of Paper and Paperboard was 313876 MT (98% capacity utilization) during the year against 304957 MT in the last year (95% capacity utilization) i.e., higher by 8919 MT. The sale of Paper and Paperboard was 304762 MT during the year against 301931 MT in the last year i.e., higher by 2831 MT. Turnover during the year was INR 1866 Crores as against INR 1851 Crores in the last year, i.e., higher by INR 15 Crores. The EBITDA margin was 24.56% during the year.

Resources Performance:

Raw material: The wood consumed per ton of pulp increased from 4.17 T/T in FY 2018-19 to 4.29 T/T in FY 2019-20 due to replacement of use of high yield imported chips with indigenous wood to encourage local farmers.

Energy: Total energy consumed per ton of product has reduced from 1286 Kwh/MT in FY 2018-19 to 1277 Kwh/MT in FY 2019-20.

Water: Water consumption per ton of product has reduced from 64 M3/MT in FY

2018-19 to 63 M3/MT in 2019-20.

Impact on Paper Industry post COVID-19

Noble Corona virus outbreaks have developed across the globe and is causing widespread concerns and hardship for consumers and business alike. With number of COVID-19 rising, the Anxiety levels are also on the rise. The manufacturing sector has been facing quite a few challenges like lower demand and uncertain outlook, the paper manufacturers are a no exceptions to this.

Potential negative demand impacts

i) Slowdown in Fast-Moving Consumer Goods - Concerns over the virus will, likely, affect consumer spending patterns, which will cascade across the entire economy. From a pulp and paper perspective, such a trend will most directly impact packaging demand across sectors except for e-commerce.

ii) Reduced Pulp Export leading to Domestic Oversupply- With reduced packaging demands, comes reduced demand for pulp to make those products. China is the key buyer of pulp, paper, wood, and chips. China accounted for one-third of the world's market pulp imports last decade. If China stops importing as much product, countries reliant on exporting goods to China will have to look to domestic markets to mitigate oversupply issues. This is likely to impact the US exporters of Pulp and Paper products as it has been one of the largest exporters to China over the last decade.

Potential positive demand impacts

i) Towel and Tissue Consumption Could Increase - Health officials worldwide have



stressed the importance of hygiene and disinfecting as efforts to contain COVID-19 intensify. Arguably the simplest measure to avoid spreading the disease – washing your hands – could have the biggest impact for pulp and paper demand with the usage of disposable hand towels increasing multifold.

ii) Increased e-commerce - The public need much more than disinfectant to make it through a potential pandemic, and much of what it needs will be bought online and delivered to homes. And while some governments have mandated people stay in their homes, many will voluntarily shelter themselves and rely on delivery services for food and goods. This creates a need for packaging, which could drive an increase in demand for packaging paper and corrugated materials.

– *The Pulp and Paper Times*

Tetra Pak and Finish Society Collaborates to Increase Used Carton Pack Recycling

Tetra Pak, a world leading food processing and packaging solutions company, has tied up with Finish Society, a well-known solid waste management NGO, to increase collection of used carton packages in Udaipur.

According to the media reports – as part of the collaborative effort, the NGO will be working closely with the Municipal Corporation of Udaipur to recover used packs of juice/milk from the corporation's sorting centres, which will then be channelised to the nearest recycler. With this new partnership, Rajasthan has become the 22nd State / Union territory covered by the company's extensive collection network.

This network covers 38 cities and 14 Indian Army contingents, supported by over 26 collection and awareness partners, across 22 states and Union Territories.

Udaipur is a high-visibility tourist destination and therefore sees a lot of carton

consumption. At the same time, it is also ranked 1st in Rajasthan under the Swachh Sarvekshan 2020 for cities with under 10,00,00 residents. The company and the NGO will therefore focus on raising awareness among the waste-picker community, about the value they can derive from collecting used beverage cartons and selling them to a recycler.

At the same time, the initiative will also raise awareness among consumers about the positive impact of waste-segregation and recycling on the cleanliness of their

surroundings, as well as on the environment at large.

Speaking about the initiative, Jaideep Gokhale, sustainability director, Tetra Pak South Asia, said, "Tetra Pak cartons are paper-based, recyclable and have the lowest carbon footprint among all other packaging materials used for similar food products. So, when we choose carton packaging, we are already making a positive choice. And when we segregate used cartons from our waste, we ensure that waste pickers earn an additional livelihood, and the used cartons get recycled into many useful items like benches, desks, bins, roofing sheets and more. Over the past 17 years, we have been able to expand our collection and recycling ecosystem across the country and today, over 40% cartons sold in India are recycled. We had been looking for a suitable partner to work with in Rajasthan and we have found that in Finish society. Together, we look forward to helping build a Swachh Udaipur."

Saurabh Agnihotri, Finish Society, said, "The need of the hour is to recover all recyclable waste and convert it into a resource. We will work on raising awareness about recyclability of these packages on one hand, as well as set up 'drop-off points' at registered shops, juice centres and other easily accessible locations where consumers can deposit their used cartons easily. But the key focus of our work will be on educating the waste-picker community about the value of carton waste and the role it can play in augmenting their household income. We are thankful to Tetra Pak for



leading from the front, and also the Municipal Corporation of Udaipur for their continued support.”

The company’s cartons are paper-based and recyclable. The company, along with its partners, has been strengthening the carton package recycling ecosystem in the country for over 17 years. The used carton packages are collected and recycled into various materials like paper, waterproof poly-aluminium, or panel boards which are then turned into useful items like classroom furniture for disadvantaged schools, roofing sheets, notebooks, seats and backrests for commercial vehicles and more. With the addition of Udaipur, today, the company’s collection network covers 22 states and Union Territories. This network is supported by 26 collection and awareness partners and 4 recyclers across the country.

– paper Mart

Toscotec Introduces New Shoe Press Generation Design for Tissue

Toscotec has launched the new generation design of its shoe press TT NextPress, featuring superior drying performances and energy savings, resulting from R&D activities in cooperation with Voith.

Superior Dewatering delivers higher Dryness
A new shoe shape has been introduced to enhance the nip width and increase the peak pressure at the nip outlet, reshaping the outward pressure into a steeper curve. This eliminates the risk of paper re-wetting at the exit of the nip, and increases sheet dryness, without affecting the belt’s life.

Continuous Nip Control for maximum Reliability

Machine operators can now visualize on the DCS (Distributed Control System) the actual nip pressure of TT NextPress in real time. The operator can regulate the nip pressure at which the TT NextPress is loaded onto the Yankee resulting from both a theoretical and empirical system, as the nip pressure is calculated based on the shoe press loading system and also measured by the load cells installed on the press mechanical stop.

Higher Precision: the perfect fit for Rebuilds
In rebuilds, the installation of a shoe press on an old-style cast iron Yankee can compromise the lifetime of both the felt and the belt. Toscotec has designed a dedicated solution on the TT NextPress consisting of multiple independent pressure zones, up to 14 in total, of which 12 are located on the edges. This design ensures a perfect fit

between the shoe and the Yankee deformation, and maximizes the clothing lifetime.

Improved Safety and Yankee Protection

TT NextPress nip pressure lines are fitted with a pressure accumulator pre-charged with nitrogen, which is installed inside the belt as close as possible to the loading pistons. The accumulators absorb instantaneous overloads or pressure increases on the line due to the presence of external elements or paper wads in the nip area. This eliminates the risk of any possible damage to the Yankee dryer.

The new TT NextPress builds on the features of its previous version which have been widely appreciated by tissue producers around the globe. These include: the hydraulic loading system, which ensures top pressure uniformity and reliability the extreme flexibility offered by the shoe tilting regulation during operations the maximization of the belt lifetime both through the continuous digital monitoring of the heads position with regular lateral movements of the belt, and through the sleeve tensioning device actuated by hydraulic cylinders, which delivers a constant and adjustable stretching force
Toscotec, together with Voith, has sold more than 60 shoe presses for tissue machines all over the world.

– Paper Mart

NEW TECHNOLOGIES

Galaxy Sivtek Pvt. Ltd.

THE BIGGER VARIANTS OF SIVTEK ROTO SIFTER®

GALAXY SIVTEK LAUNCHES BIGGER VARIANT OF ITS CENTRIFUGAL SIFTER – SIVTEK ROTO SIFTER® 1350 TO MEET HIGHER THROUGHPUT CAPACITY FOR MULTIPLE INDUSTRIES.



Galaxy Sivtek Private Limited, today launched the bigger variant of centrifugal sifter to meet industrial requirement of higher throughput capacity.

Sivtek Roto Sifter® 1350 is a centrifugal sifter that will help to sieve, scalp, de-lump, & screen any powder, granules, dry or moist material with ease.

The exclusive design of new centrifugal sifter offers an economical option to screen, sift & de-lump range of products & materials

to many industries.

Few of the advantages of Sivtek Roto Sifter® are dust-free & sanitary sieving environment, easy to clean & maintain internal parts, rapid sieving action, customizable design, availability of food grade option, robust construction, quick screen change function, noise level less than 80 dB & vibration free.

Sivtek Roto Sifter® 1350 is addition to the family of centrifugal sifter with Sivtek Roto Sifter® 250 & 500 launched earlier.

Kalpataru Papers LLP

Paper and Packaging Board Products

There is rapid growth and demand in the eCommerce sector globally, pegged at hundreds of billions of USD by 2030. This has transformed the paper packaging segment and global/Indian eCommerce players have now set their sights on Indian pulp and paper manufacturing industry to source high-quality packaging solutions.

According to one estimate, the packaging paper demand is growing at the rate of 9.5% in the recycle packaging board and around 15 percent in the virgin packaging segment.

At Kalpataru, we take great pride in the quality of our packaging paper. We pay great attention to the raw material that we source from across the world and offer varying grades of thickness depending on the client's need.

Kalpataru caters to a broad market in the packaging segment from industrial packaging, consumer packaging, printing and converting paper, to corrugated boxes





Give your packaging into trendy and on-brand designs by using our high-quality packaging paper.

As a green and sustainability champion, we are committed to sourcing our packaging paper consciously with maximum resource conservation.

Since we work closely with our customers, we have achieved many breakthroughs for supply and service.

This has significant pricing benefits for our customers. Our transparent pricing and reliable logistics chain ensure that you get the best packaging grade. What's more, we have an in-house facility to customize as per your requirement, no matter what you want.

Be it small 90 mm reels or large sheet sizes to suit your packaging needs.

We Provide the Following Paper Grades:

Folding Box Board & SBS Board

Kraft Liner & White Top Kraft Liner Graphic Board

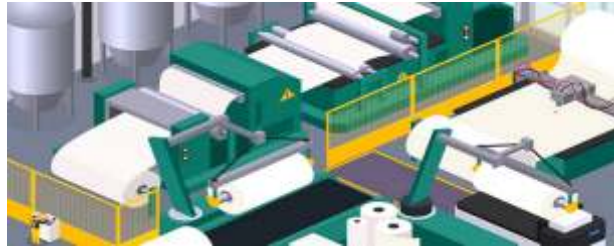
Kraft Test Liner, Ribbed Kraft, Plain Kraft from 30 to 900 gsm

Core Board for Paper Tubes & Kraft Board for Containers.

White Kraft, Sack Kraft & Poster Paper variants.

Duplex Board Grey Back, White Back & Kraft Back from 200 to 600 gsm

Food Grade LDPE Coating Board, VCI Kraft Paper.



ART CARD & PAPER



CORE PIPE BOARD – HIGH STRENGTH



FOLDING BOX BOARD



VIRGIN KRAFT LINERS & WHITE TOP KRAFT LINERS



TISSUE PAPER

Haber Water Technologies

“Keep Evolving,
Keep Thinking,
Keep Pushing Yourself.
Stay on Top”

In early days, paper making was considered as an art of skilled paper machine operations. Over the years it has evolved in to a scientific & easy way of paper making with the cutting-edge technology and modern machine designs and advanced real time operation systems like QCS and DCS.

Papermaking process: is a large scale solid-water separation. It is actually a Filtration process over a moving wire. A diluted desired slurry consists of many components of different size, shapes,



chemistry and morphology. It is the process of keeping all these different elements within the solid phase and remove large quantities of water easily is known as Retention and Drainage

Retention and drainage aids are applied to the paper machine furnish to increase the efficiency of the papermaking operation and to improve the quality of the finished sheet. Retention and drainage programs can provide significant cost and operating advantages for virtually all paper, paperboard and tissue manufacturers.

Retention & drainage is one of the most important process of the paper machine operations because of its wide-ranging effects on production rate, product quality and overall costs of paper making process. Without an effective retention program, large quantities furnish components, mainly, fines and fillers could pass through the wire during initial sheet formation leading to low retention values and poor run ability.

A good retention program can also provide:
Increased machine speed

Improved retention of fines and fillers.

Reduced steam usage.

Improved paper formation.

Reduction in foaming.

Cleaner white-water system.

Modern Papermakers and advanced papermaking equipment's manufacturer have focused most of their attention on designing a

more advanced & mechanical operational designs to produce the desired sheet quality. Then it becomes a responsibility of chemical suppliers to take it forward to the next level by designing a Robust retention and drainage programs suited to the furnish systems.

APPROACH

The approach is to real time monitor and optimize the wet-end chemical interactions that occur in the water/fiber/additives stock from which paper is made. The best way is to carefully control the wet-end operation to obtain a best retention, stable formation & drainage.

PARAMETERS

- pH & temperature of the system
- Dissolved and suspended materials present in the system
- Charge - surface charge and cationic demand of the system
- Chemical additives present in the system
- Amount of total suspended solids present in the white-water circulation loop.

Special Offers

- No upfront investment from Paper Mill
- Haber invests for field instruments* and software development Flexible tenure options (>36 months)
- Win-Win Model = Fixed Monthly Rental + Benefits sharing
- Customer Benefit = Pay-On Performance + No capex risk

PARTNERSHIP OPPORTUNITIES

There are many different ways of benefitting from the Paperex exhibition.

You can increase your company's exposure by becoming a Partner of the show, advertising in the exhibition's promotional materials, or simply visiting the show and gaining first-hand information about the new developments in the market and latest technology advancements. Branding gives an excellent opportunity to stand out from the crowd, reinforce, enhance and establish corporate visibility amongst the targeted audience. Branding is a great way to reinforce your brand message with benefits including:

- Enhance your leadership status
- Educate and inspire a targeted audience with your products and services
- Raise brand awareness and create preference to a targeted audience
- Build leadership status in the industry
- Create positive PR and raise awareness of the organisation as a whole
- Build brand positioning through associative imagery
- Create internal emotional commitment to the brand
- Provide innovative solutions to the industry
- Provide revenue generating ideas



MEDIA SPEAK



Satia Industries and Zume Announces New Manufacturing Partnership

Satia Industries, one of the largest wood and agro-based paper manufacturers in India has partnered with Zume, the sustainability solutions company creating economically viable substitutes for single-use plastics, for new manufacturing and professional services. This deal brings innovation to the USD 580 billion global plastic industry by presenting a scalable solution to replace plastics and styrofoam with sustainable alternatives.

Founded on the mission to change the unsustainability in the food supply chain, Zume's proprietary design, prototyping, and manufacturing technologies present an automated system to replace single-use

plastic with 100% compostable plant fiber-based products. Through Zume's patented molded fiber manufacturing equipment system and technology, global food brands can transition from plastic packaging to sustainable solutions without disrupting their manufacturing processes or bottom line.

"There is a tremendous runway for plastic packaging disruption as plastic production has outpaced almost every other material and corporations are supplying single-use plastic at a record pace," said Alex Garden, Zume's Chairman and CEO. "Established, experienced innovators like Satia Industries are speeding the adoption of Zume's technology, and we're proud to work together to accelerate the replacement of single-use products around the globe."

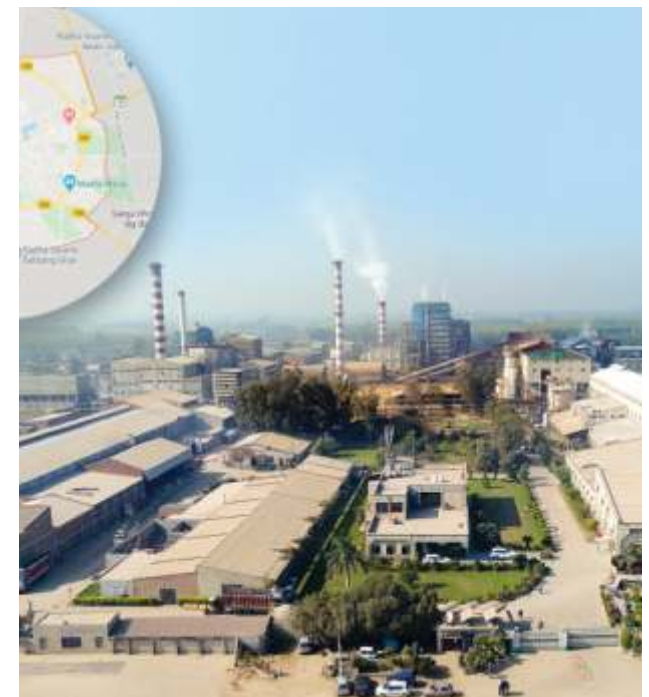
Through this deal, Zume and Satia Industries will deploy more than 2,000 tonnes of self-sealing, sustainable molded-fiber products to be manufactured and marketed during the first year of the partnership. Satia Industries plans to enhance its expertise and expand its product offering basket through this association with Zume by providing customized molded fiber packaging solutions across multiple industries such as food, consumer packaged goods, electronics, cosmetics, healthcare, and pharma.

"Our partnership with Zume empowers Satia Industries to meet and exceed the expectations of our clients for high-performing, affordable and reliable products that are sustainably manufactured and easily composted," said Dr. Ajay Satia, CMD, Satia

Industries. "As well, we are able to create new demand for Zume sustainable solutions, helping to transition customers into more modern, reliable, and forward-thinking products than that which they may be relying upon today."

Separate from its global manufacturing partnerships, Zume manufactures its sustainable solutions containers at Zume's facility in Camarillo, California. Zume's sustainable solutions containers are already available in 20 countries through Zume's network of premier food brands, brokers, and distributors, including Boon Distribution, Click Chefs, Detox Folks, Majestic Timbers, Packaging Supplies, Prestige Tissues, Rebel Foods, Saintjo Innovations, SealTec, and SR Papers.

– Paper Mart



Reinventing Functionality of Paperboard: Liquid Handwash Green Pack

Sustainable packaging has become a higher priority for both brands and consumers — more so than ever before. Consumer awareness is pushing brands to be more socially and environmentally responsible. In fact, implementing eco-packaging into your brand's operations is no longer an option — it's a necessity.

Various brands are currently working on the paper bottle to improve their company's sustainability index — this includes Coca-Cola which recently started the trial of its first paper bottle as part of a longer-term bid to eliminate plastic from its packaging entirely. After several years of development, Coca-Cola will now test the bottle on one of its 500 brands—a drink called Adez sold in Hungary. PepsiCo has also joined the consortium of global consumer goods companies, including Unilever, to further develop and scale the world's first recyclable paper bottle, initially developed by Diageo and Pilot Lite.

Recently, Paper Mart came across an out-of-the-box 'design mockup project' initiated by Akkshit Khattar (MIT Institute of Design-Pune) — a Liquid Handwash Green Pack. The design featured Dettol Handwash Pack mounted with dispensing pump on tetra pack. This design mockup was also featured on World Packaging Design Students 2017. It is not confirmed if this mockup was created for use or tested in the market — but we believe this is a good concept to be tested for sure.

The project was aimed to reduce plastic packaging of everyday household items. The

concept is an alternative green packaging for liquid soap dispensers. The packaging completely removes 2 main plastic components, namely the plastic soap container and the refill. The container is replaced with thick paperboard packaging, making refilling as easy as sticking a straw into a juice box.

Just like this design concept — more work is needed all around in 2021 and beyond to advance a circular economy.

— Paper Mart



Toscotec introduces new shoe press generation design for tissue

Toscotec has launched the new generation design of its shoe press TT NextPress, featuring superior drying performances and energy savings, resulting from R&D activities in cooperation with Voith. TT NextPress delivers a stable after-press dryness rate of more than 47% on a tissue line operating above 2,000 mpm speed. This dryness level ensures a substantial reduction of energy consumption, as the Yankee and the hoods use significantly less thermal energy to complete the paper drying process.

Superior Dewatering delivers higher Dryness A new shoe shape has been introduced to enhance the nip width and increase the peak pressure at the nip outlet, reshaping the outward pressure into a steeper curve. This eliminates the risk of paper re-wetting at the exit of the nip, and increases sheet dryness, without affecting the belt's life.

Continuous Nip Control for maximum Reliability

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- the hydraulic loading system, which ensures top pressure uniformity and reliability

- the extreme flexibility offered by the shoe tilting regulation during operations

- the maximization of the belt lifetime both through the continuous digital monitoring of the heads position with regular lateral movements of the belt, and through the sleeve tensioning device actuated by hydraulic cylinders, which delivers a constant and adjustable stretching force.

Toscotec, together with Voith, has sold more than 60 shoe presses for tissue machines all over the world.

– Papnews



European tissue producer to invest in North Wales creating more than 200 jobs

Italian company ICT has signed a preliminary contract for a 50-acre site, to develop a state-of-the-art integrated tissue production and conversion facility – the first of its kind in the UK in more than 15 years. Construction is expected to begin early next year.

More than 200 jobs will be created on the Northern Gateway site in Deeside, North Wales. The Welsh Government has provided £5m towards the new 700,000 sq ft facility. This follows a £10m investment in the Northern Gateway in March, to unlock the development potential of the site.

The new facility, equipped with the latest technology, will deliver consumer tissue products marketed through retailer private labels and ICT's own brand FOXY to the UK and Irish markets.

According to the company, the location and development presents the "perfect opportunity" for retailers and their

customers to benefit from the highest quality tissue products with availability assured from ICT's industry leading supply chain expertise.

Ahead of a visit to North Wales, First Minister Mark Drakeford said: "This development is good news for the Northern Gateway site, Deeside and North Wales. It will bring a brand new state-of-the-art facility to the site with more than 200 jobs, and the possibility of further expansion in the future. "The Northern Gateway site has tremendous potential and I'm very pleased that we have been able to support ICT's decision to locate its new facility here. It will be an important employer in the future and will be a key contributor as we build a stronger and fairer North Wales."

Minister for North Wales Lesley Griffiths said: "This is excellent news for North Wales. ICT is a world leader in its field and it will be bringing skilled employment to the region. I look forward to seeing these exciting plans develop." A spokesperson for ICT said: "Working with the Welsh Government team over the last two years has been a very positive experience of cooperation. ICT has carried out a very thorough feasibility study of potential sites all over the UK during the last three years and we are more than pleased with our final choice to make Deeside our new home and to expand our business footprint to North Wales and to the UK. "We look forward to swiftly getting to work on the site and creating our local ICTUK team."

– Papnews

CSR ACTIVITIES

Amazon Papyrus Chemicals India (APCI)

Amazon Papyrus Chemicals Donates Two Ambulances to a Government Hospital in Telangana, India

As part of the Corporate Social Responsibilities (CSR), **Amazon Papyrus Chemicals India (APCI) donates two Ambulances** to a Government Hospital in Rangareddy (Telangana). Given the COVID-19 situation in India, it will help the members of the society greatly.



Amazon Papyrus Chemicals has always actively supported CSR activities across the countries it is operating. The various activities included Building a school in Myanmar, Supporting Old Age Homes in Hong Kong, Scholarships to gifted and under privileged students in various countries, Youth development programs for special needs, and Awareness campaigns for Health and Road Safety. Besides this, Amazon also continuously organize Seminars/Webinars on Environmental Sustainability for public support to preserve vital resources – Air/Water/Energy. Our OVERALL GOAL is to enhance the life experience of individuals and that of the community as a whole.

The ambulances were flagged off by Honourable Mr. Harish Rao, State Finance Minister, and by Mr. C. S. Kishore, Operations Director at Amazon Papyrus Chemicals India. This donation was supported by Dr. Dinesh Mohta, Sales Director and Mr. Vaibhav Vaish, Country Manager.

The event was also attended by Mr. Hanumantha Rao, District Collector and Mr. Chandra S. Reddy, Police Superintendent. This donation will immensely help the people of Rangareddy district in Telangan.



HARISH RAO LAUNCHED AMBULANCE

Sangareddy, May 22 (CapitalInformation) State Finance Minister Harish Rao has called on industry management to cooperate with the District. On Saturday, the Minister launched ambulance vehicles issued to the District Hospital, owned by the Amazon phosphorus chemicals factory (IDA and Bolaram) at the District Collectorate. The Minister said that the Amazon papyrus chemicals factory owned two ambulance and MLC Bhupal Reddy had given an ambulance. The Minister congratulated the donors who gave the ambulances. The three ambulances were seized to the superintendent of the district hospital. The event was attended by District Collector Hanumantha Rao, Additional Collector Rajarshi Shah and legislative council members Bhupal Reddy, ZP Chairperson Manjushri, Municipal Chairperson Vijaya Lakshmi, DM&HO Gayatri Devi, DCHS Sangareddy, Amazon papyrus chemicals industry director CS Kishore, manager Venkataramana, Suni and others.

Galaxy Sivtek Pvt. Ltd.

New CSR activity: Galaxy Sivtek is Contributing to its part of the responsibility for the noble cause. We are donating Oxygen Concentrators in this tough time of covid pandemic in the rural areas. We wish our small contribution can help in saving several lives and speedy recovery of the patients.

Providing Safety Kit: Galaxy Sivtek is taking an initiative to put safety on priority from the deadly covid pandemic. We are giving a complimentary safety kit to our customers which includes a face shield, surgical gloves, face masks, and sanitizer along with the procured machine.



BUSINESS FESTIVAL OF PAPER INDUSTRY



a Hyve event

09-12|JANUARY 2022

India Expo Centre,
Greater Noida, Delhi- NCR, 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



23-25 November 2022

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 IARPM
- 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

Kalpataru Papers LLP



Kalpataru has been weaving its paper story for the past 30 years. Serving our customers' varying paper needs with tailor-made solutions for the paper and packaging market in India and globally.

Our extensive partner and supplier network and ongoing research ensure that our customers get the best quality for their investment, for paper variants, packaging boards, specialty papers. This includes providing forest products like various types of wood pulp (hardwood, softwood and fluff pulp).

In recent years, recycled Paper Scrap has gained renewed importance in the manufacturing of paper globally.

We source recycled paper scrap at the best quality and most competitive pricing to suit the varied needs of paper manufacturers.

Kalpataru made its foray in the world of paper in 1989 with a commitment and passion to bring innovation, sustainability and quality practices to the industry.

We can proudly say that we have lived up to our dream and promise of being a catalyst in the world of paper and packaging. Our long-standing association with some of the leading converters, packaging houses, and paper mills have enabled us to be the leading company for customized paper and allied products.

At Kalpataru, we don't MAKE, We CREATE

From the paper that is an indispensable part

of your child's education to newspapers, to legal documents and contracts, to the artist's canvas, the doctor's prescription, imagine your life without paper!

The all-pervasive paper is an integral part of our world. At Kalpataru we are proud that we create products that protect your priceless valuables, keeps new technology gadgets secure, keeps fresh produce fresh for longer distances, helps you enjoy your fresh cuppa tea while traveling or at home. In other words, we don't just create paper, we create experiences.



Paper May Not be Expensive, but it is Certainly Priceless.

We create recyclable and renewable products that binds our world together. We create packaging paper that protects your priceless objects, keeps new technologies secure, we create paper that brings fresh fruits and vegetables too far off places, a paper that lets you enjoy your tea in style while traveling or while at home.

We create paper that caters to your delicate sanitary needs. We create a paper on which business documents are signed, contracts are drafted, love, joy, grief, and sorrow are expressed, on which exams are taken, novels and stories are written. To sum it all up it is perfect to say we create paper

SOME GLOBAL LEADERS OF PAPER INDUSTRY



SOME GLOBAL LEADERS FOR PAPER INDUSTRY



...and many more

SOME LEADING EXHIBITORS



...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