

*News and Views...*

November 18, 2021









**23 - 25 | NOVEMBER 2022**  
Chennai Trade Centre, Chennai, INDIA



a Hyve event

**09 - 12 | JANUARY 2022**  
India Expo Centre, Greater Noida, Delhi- NCR, India

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## India's COVID – 19 vaccination certificate recognized by 96 countries

- After shutting its borders to international visitors for 20 months due to the pandemic, India will now allow fully vaccinated foreign travelers from a list of nearly 100 countries to enter without the need to quarantine.
- As of Nov. 13, there were 99 countries on that list including the United States, U.K., Singapore, Australia, Germany, France and Brazil.
- To be clear, those arriving from countries that are not at risk can also skip quarantine, but need to self-monitor for 14 days.



- After shutting its borders to international visitors for 20 months due to the pandemic, India will now allow fully vaccinated foreign travelers from a list of nearly 100 countries to enter without the need to quarantine.

In guidelines updated last week, India said travelers arriving from these 99 countries will be allowed to skip a post-arrival Covid test, but

must monitor their health for the next 14 days – even if the country they are coming from is deemed “at-risk.”

To be clear, those arriving from countries that are not considered at risk can also skip quarantine, but need to self-monitor for 14 days.

As of Nov. 13, there were 99 countries on that list including the United States, U.K., Singapore, Australia, Germany, France and Brazil.

The countries on the list fall into two categories:

1. Those with reciprocal agreements with the Indian government to recognize each other's vaccine certificates for either locally approved vaccines or those recognized by the World Health Organization;
2. and countries which do not have such agreements but that allow fully vaccinated Indian citizens to travel.

Notable countries missing from that list of 99 countries include China, Japan, South Korea and Indonesia.

### India's Covid situation

India experienced a devastating second wave that peaked in early May. It pushed the country's health-care system to the brink as Covid-19 cases soared and hospital beds and other medical supplies ran out. Since then, cases have been trending lower while vaccination rates have somewhat picked up.

Information collated by online publication, Our World In Data, showed that the 7-day rolling average of Covid cases per million people fell below 10 on Oct. 31 and has stayed that way as of Nov. 14. At its peak in May, that number was

as high as 280.

Still, due to the limited testing, the number of confirmed cases remain lower than the actual number of infections.

Last month, India reached a notable vaccine milestone – it administered more than 1 billion Covid-19 vaccine doses since starting its ambitious vaccination program in January

Still, just under 40% of the eligible population has been fully vaccinated, falling below the pace needed to meet New Delhi's previously announced target of inoculating every adult by the end of the year.

India has approved several vaccines since starting the inoculation program. They include the vaccine developed by AstraZeneca and Oxford University – locally known as Covishield and manufactured by the Serum Institute – as well as Bharat Biotech's Covaxin, and Russia's Sputnik-V.

Both Covishield and Covaxin have been approved for emergency use by the World Health Organization.

India has also reportedly approved its first vaccine for those under 18 – a three-dose shot produced by Indian drugmaker Cadila Healthcare.

Clarification: This story has been updated to accurately reflect that those arriving from countries that are not considered at risk can also skip quarantine.

-CNBC





## India's COVID – 19 vaccination certificate recognized by 96 countries

As many as 96 countries have agreed to mutually recognise India's Covid-19 vaccination certificate, said Union health minister Mansukh Mandaviya on Tuesday.

"At present, 96 countries have agreed to mutual recognition of vaccination certificates and also those who recognise Indian vaccination certificates of travellers fully vaccinated with Covishield/WHO approved/nationally approved Covid vaccines," Mandaviya stated.

Consecutively, persons travelling from these countries are provided certain relaxations as enunciated in the Union health ministry's guidelines on international arrivals issued on 20 October 2021.

He further said that the government is in continuous communication with the rest of the world so that beneficiaries of the world's largest Covid-19 vaccination programme are

accepted and recognised to ease travel for education, business and tourism purposes.

"The ministry of health along with the ministry of external affairs is in continuous communication with all countries for mutual recognition of vaccine certificates, and WHO and nationally approved vaccines to facilitate hassle-free international travel across countries," the minister said.

India has so far administered over 109.08 crore anti-Covid jabs.

For those who wish to travel abroad, the international travel vaccination certificate can also be downloaded from the CoWIN portal.

Among the 96 countries are Canada, the US, the UK, France, Germany, Belgium, Ireland, Netherlands, Spain, Bangladesh, Mali, Ghana, Sierra Leone, Angola, Nigeria, Benin, Chad, Hungary, Serbia, Poland, Slovak Republic, Slovenia, Croatia, Bulgaria, Turkey, Greece, Finland, Estonia, Romania, Moldova, Albania, Czech Republic, Switzerland, Liechtenstein, Sweden, Austria, Montenegro, and Iceland. Eswatini, Rwanda, Zimbabwe, Uganda, Malawi, Botswana, Namibia, Kyrgyz Republic, Belarus, Armenia, Ukraine, Azerbaijan, Kazakhstan, Russia, Georgia, Andorra, Kuwait, Oman, the UAE, Bahrain, Qatar, Maldives, Comoros, Sri Lanka, Mauritius, Peru, Jamaica, the Bahamas, and Brazil have also agreed to mutual recognition of Covid-19 vaccination certificates with India.

Guyana, Antigua & Barbuda, Mexico, Panama,

Costa Rica, Nicaragua, Argentina, Uruguay, Paraguay, Columbia, Trinidad & Tobago, Commonwealth of Dominica, Guatemala, El Salvador, Honduras, Dominican Republic, Haiti, Nepal, Iran, Lebanon, State of Palestine, Syria, South Sudan, Tunisia, Sudan, Egypt, Australia, Mongolia, and Philippines are the other countries.

**-Live Mint**

## 'India won't see a new devastating wave of Covid-19 unless...': Experts

Till now, India has reported 34,159,562 cases, 453,708 deaths and 33,532,126 due to Covid-19. On Saturday, the daily tally saw a marginal increase with 16,326 new cases. For the last 29 days, the new cases have been below the 30,000-mark.

Experts have said that it is unlikely that India will witness a new devastating wave of the coronavirus disease (Covid-19) pandemic like the second one unless there is a new immune escaping variant, news agency PTI reported on Friday. However, the experts said that the lower number of infections in the country doesn't exactly mean that Covid-19 is reaching the endemic stage.

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Cautioning about the festive season with

just a few days left for Diwali, the experts said a downward Covid-19 graph is only part of the picture and pointed towards other factors including the mortality rate, larger vaccination coverage and worsening pandemic situation in countries like the United Kingdom (UK).

In the UK, infections are constantly rising, prompting a need to bring back restrictions. However, the Boris Johnson government has said that it is keeping a close check on the crisis and no restrictions will be imposed as of now.

Speaking to PTI, one of India's prominent virologists Shahid Jameel, said that the rate of vaccination has improved but needs to be done. He lauded the landmark achievement of the administration of over a billion vaccine doses in the country on October 21.

"I am not sure we are in an endemic state yet... As we celebrate this (100 crore) landmark, there is still some distance to go. We are going towards endemicity, but are not there yet," Jameel, who is also a visiting professor at Ashoka University, added.

He highlighted that daily infections in India have been slowly declining over the last three months from about 40,000 per day to about 15,000 per day, adding the mortality rate continues to remain at 1.2%.

Another expert, Murad Banaji, who has been closely monitoring India's Covid graph told the news agency that a lower number of

cases for some time "does not necessarily mean endemicity." "It is possible that endemicity is close in some parts of the country, but the data needed to confirm this is not easily available," Banaji, who is a senior lecturer in mathematics at UK's Middlesex University, said.

Epidemiologist Ramanan Laxminarayan, director of the Center for Disease Dynamics, Economics & Policy in Washington, said that there can be periodic flare-ups even with an endemic disease as it is being seen in the UK.

Laxminarayan told the news agency that one should wait for another two months before determining whether the virus poses a significant threat to India.

The above experts have said that India will still see local surges in infections, but it is unlikely that there will be a massive surge in infections like the second wave in April this year. However, new variants can pose a challenge, they added.

**-Hindustan Times**



## COVID-19: Delhi reports 33 new cases, zero deaths

Delhi reported 33 cases of coronavirus on Tuesday. With this, the tally of COVID-19 cases in the national capital has reached over 14.40 lakh, while the death toll mounted to 25,091. No fatality has been recorded in the last 24 hours, according to the latest bulletin issued by the Delhi health department.

The national capital has recorded only four deaths due to the infection in October so far. Last month, five people had succumbed to the viral disease.

According to a health bulletin issued by the Delhi government, 51,130 COVID-19 tests were conducted in the last 24 hours.

As many as 26 patients recovered in the last 24 hours, it said. The COVID-19 positivity rate in the national capital stood at 0.06 per cent.

On Monday, Delhi recorded 25 cases with a positivity rate of 0.06 per cent. On Sunday, 47 cases were reported with a positivity rate of 0.11 per cent.

The case tally stands at 14,40,176 in the national capital, including 14,14,736 patients who have either been discharged or have migrated or recovered. The number of active cases is 349, of which 164 are in home isolation.

**-Indiatvnews**

## INDUSTRY NEWS

### Ban on Recovered Paper Imports from EU a Clerical Error: India



The Indian Embassy has contacted the European Commission and confirmed that a clerical error was made that meant it accidentally banned recovered paper imports from the EU.

As per a leading daily — the European Commission had published a response from India that recovered paper imports were banned. As a result, by default, it became illegal to export cardboard and paper from the EU to India for recycling. The response was one of the elements fed into the drafting of the new EU Regulation 2021/1840 adopted last week. It updates the rules for shipments of green-listed wastes for recovery from the EU to countries which are not members of the OECD.

However, the European Recycling Industries'

Confederation (EuRIC) has confirmed that the entry prohibiting Basel Convention code B3020 materials was a mistake.

The EU Commission now plans to launch a “corrigendum procedure” for the Regulation once an official written request is received from India. However, this correction procedure is expected to take between six and eight weeks. This process could take several weeks and effectively means a pause in EU exports of recovered paper. Exports can still take place from Great Britain, but as Northern Ireland remains part of the EU Single Market, exports cannot take place from there.

The Indian paper sector relies on imported recovered paper for raw material, and in the first half of this year, India was the most important destination market for EU exports. The monthly EU exports to India ranged from 66,000 tonnes in May to about 150,000 tonnes in March. The largest volumes of recovered paper headed to that country came from Spain, Italy and the Netherlands.

*-Papermart*

### Naini Papers Limited and ANDRITZ Starts New HERB Recovery Boiler in Kashipur

ANDRITZ has successfully started up a new 550 t/d HERB chemical recovery boiler (upgradable to 700 t/d) at Naini Papers Limited in Kashipur, state of Uttarakhand, India.

The boiler is designed to handle a mixture of hardwood and agro-based black liquor and

enables environmentally friendly and more energy-efficient operation compared to the black liquor incinerator previously used in the mill. Thus, the mill's pulp production, as well as the power-to-heat ratio, will increase substantially. The boiler also features a unique vertical air system to minimize air emissions.

The scope of supply also included engineering for the entire system except for civil work and the electrical and automation equipment, complete pressure parts, auxiliaries such as start-up oil burners, black liquor burners, and smelt spouts, and safety-related system (SRS).

Mr. Pawan Agarwal, Managing Director, Naini Papers Limited, says, “The entire ANDRITZ team has worked tirelessly and zealously to see to it that commissioning was trouble-free and fast. Team Naini conveys its warmest thanks to the ANDRITZ team for this wonderful support.”

*-Papermart*





## JK Paper profit sees three-fold rise

As per a regulatory filing, JK Papers had posted a consolidated net profit of Rs 33.4 crore in the same quarter last fiscal.

Meanwhile the net sales stands at Rs 945.75 crore in September 2021 up 48.16% from Rs. 638.34 crore in September 2020. Likewise EBITDA stands at Rs. 237.46 crore in September 2021 up 51.51% from Rs. 156.73 crore in September 2020.

Last month, WhatPackaging? magazine has reported about the Gujarat plant which "its full capacity will give additional turnover of Rs 1200 crore per year." At that time, AS Mehta, president and director, JK Paper had mentioned "when such a big project is commissioned, the ramp-up takes time. Therefore this quarter and the December quarter volumes may be small but thereafter there would be a sizable volume coming from the Gujarat facility.

Likewise JK Paper's Sirpur facility which has 80 percent capacity utilisation for this quarter will also give additional turnover. "At 80 percent capacity, the quarterly turnover would be close to Rs 150 crore from the Sirpur facility," Mehta added.

Mehta mentioned that JK Paper expects revenues above Rs 3000 crore for FY22 and margins would be in the range of 23-24 percent.

The company further said operations of its plantation in Myanmar, which is a jointly

controlled entity through its subsidiary in Singapore, with regards to maintenance of biological assets has been scaled down temporarily due to Covid-19, although access to the site is not affected. JK Paper has an investment of Rs 24.13 crore at the plantation.

"The operations will be resumed once the COVID risks subside. The management is continuously assessing the situation and does not foresee any significant financial impact on this account," a press note stated.

**-Printweek**



## High input prices hit India's corrugated box makers

India's corrugated box manufacturers that supply packaging boxes to FMCG, pharma and e-commerce players are severely hit by the coal crisis, which has inflated costs for paper companies.

"Paper mills with captive power plants consume about 1 tonne of coal to produce 1

tonne of paper," said Sandeep Wadhwa, President of Indian Corrugated Case Manufacturers Association (ICCMA). "Mills without captive power plants consume around 450-500 kgs of coal per tonne for other processes. There is a coal price hike of almost Rs.10,000 per metric tonne."

The cost of raw materials, meanwhile, has gone up by 70%-75% to around \$340 a tonne within 3 months as paper mills are facing an acute shortage of coal and high power and fuel prices, Wadhwa said.

"Paper mills can increase the prices on a daily basis over a phone call, but we don't have that luxury. We are dealing with corporate consumers in the pharma, FMCG and e-commerce sectors where any change in prices are not implemented promptly," said Kirit Modi - President Emeritus of ICCMA.

He owns a corrugated box company, Horizon Packs. Apart from the rising input costs, the goods and services taxes (GST) on corrugated boxes have also gone up from 12% - 18% from October.

"We are hit from all corners, the recent revision of GST to 18% has added to our troubles and we are not able to raise additional working capital funds as the paper continues to be at 12%," said Sanjay Rajgarhia, who owns Perfectpac.

One of the paper mills ET spoke to said that the comp has no other choice but to increase paper prices.

"The coal crisis is something that has affected everyone and the prices are changing every week; we have no other option but to hike prices for our survival," said an executive at a paper mill.

This comes at a time when the festive season is around the corner and there is going to be a jump in demand. "As of date, there is no issue in terms of supply, but if this continues, there are many box makers that will shut down and that may cause a disruption in the supply chain, ultimately affecting the festive season sales," said ICCMA'S Modi.

**-Economic Times**

### **India losing out on paper exports to China; mills shut down for input cost hike**

began procuring clear and contemporary paper from Indian paper mills, which has disrupted the Indian demand provide steadiness.

The Indian paper trade's alternative to get a bigger share within the world market, with Chinese paper trade dwindling for need of electrical energy, goes to a waste. Raw materials costs for paper manufacturing are sky rocketing, forcing mills, largely within the MSME sector, to shut down. Indian paper exports, which had reached to nearly 1 lakh tonne per 30 days with China demanding contemporary Indian paper as a substitute of imported previous corrugated cartoons (OCC), at the moment are badly hit. High manufacturing prices have come as a barrier.



The value of coal, paper mills' important supply of power, has elevated from Rs 5,000 to Rs 15,000 per tonne thereby rising paper manufacturing prices by about Rs 3,500-4,000 per tonne. Coal now has to be purchased with advance fee within the wake of scarcity as a substitute of 90 days' credit score the paper trade earlier obtained.

Price of imported waste paper or OCC has touched an all-time excessive due to self-consumption of exporting nations, earlier solely exported. An nearly seven-fold enhance in world container freight prices, rise in starch value by greater than Rs 4,000 per tonne within the final one and a half months have disrupted the trade's money circulate. Other components contributing to this embrace enhance in strap and stitching prices by 20% and 40% respectively, diesel price rise (which is climbing all incoming and outgoing freight prices) and better native wastepaper costs.

As a domino impact, paper mills are compelled to reduce all credit score phrases to corrugators whereas their conversion prices have elevated by Rs 1,500-2,000 per tonne, Milan Kumar Dey, president, Federation of Corrugated Box Manufacturers of India (FCBMI) mentioned, including China's electrical energy scarcity had "created a sense of optimism in the Indian markets" when it comes to utilising the nation's full obtainable capability. But excessive manufacturing prices have as a substitute turned "the situation grim".

India has round 600 paper mills with capacities ranging between 5 and 1,650 tonne a day, having means to produce greater than 25 million tonne every year.

Achyut Chanda, chairman – new market improvement, FCBMI, advised FE the corrugated field trade has been rising at 15% over a decade largely for India's industrial development, ban of many packaging supplies for ecological points and e-commerce industries' development. The rising demand for corrugated packaging resulted in consumption of over 8.5 million tonne of kraft paper, the fundamental uncooked materials, in Europe and South America. But nations like India and China primarily rely on recycled paper from OCC, whose provides have been squeezed for latest laws within the US and Europe to use 20% OCC for paper making.

These nations used kraft paper made



immediately from wooden pulp and your entire OCC had been provided to India and China. But China's unchecked and unsorted OCC imports had created 8 MT of wastes prompting the nation to ban all OCC imports. China had began procuring clear and contemporary paper from Indian paper mills, which has disrupted the Indian demand provide steadiness.

With the uncooked materials costs on hearth and mills closing down, India is losing enterprise within the Chinese market. "The country must bring in waste recycling system. If 45% of our paper is from imported waste and we keep on losing in the logistics of recycling, it is a waste of foreign exchange and national wealth," Chanda mentioned.

**-Newsdeal.in**

### **Rise in input costs put corrugated box makers in a bind**

Rates are up by 30% more in the past three months, says manufacturers' association. Manufacturers of corrugated or brown boxes used in packing anything from electronics to e-commerce to farm produce to FMCG items used in daily life continue to go through a challenging period, with things turning from bad to worse in the last few months.

"These are not just challenging times but the survival of the corrugated box industry is at stake," said Sanjay Rajgarhia, President-elect, Indian Corrugated Case Manufacturing Association (ICCMA).

Over the past three months, costs have increased by an additional 30 per cent. The rise comes atop at least a 70 per cent rise in the corrugated case manufacturers' raw material costs between January 2020 and March this year.

The corrugated box industry in the country comprises 400-odd automatic manufacturers and over 10,000 semi-automatic units, primarily micro, small and medium enterprises. It employs over seven lakh that could have a bearing on the economy if some of the units were shut.

Involves SMEs mainly

Corrugated boxes, which play a vital role in the domestic supply chain and exports, are made from kraft paper, made from waste paper and cuttings besides recycled brown boxes. "Prices of waste cuttings, the main raw material for the kraft paper mills, have more than trebled since January 2020," said Kirit Modi, ICCMA president emeritus.

Prices of waste paper and cuttings quoted below \$100 a tonne before January 2020 are currently quoted at \$330. "Container shortage and higher freight charges are adding fuel to the fire," said Sandeep Wadhwa, ICCMA President.

According to reports, container charges to the US that were \$2,000-2,500 have now surged to \$12,000, while rates to destinations such as West Asia have gone up seven times to \$1,500 now. Ocean freight

rates, on the other hand, have gone up more than 300 per cent year-on-year.

Energy crisis

"Coal prices have increased from 3,000 a tonne to nearly 14,000 a tonne now. We need at least one tonne of coal to manufacture one tonne of paper for mills that have co-generation plants," said Rajgarhia.

Wadhwa said the energy crisis has had a huge impact on the corrugated box manufacturers. With plants operating at zero inventory and crude oil prices ruling above \$80 a barrel, an energy crisis has almost set in. "Power tariff is set to rise further and everything seems to be going out of control," Wadhwa said.

"Spiralling increase in prices of all commodities along with three times increase in coal prices has made the box manufacturers industry struggling for survival," said Harish Madan, ICCMA Vice-President.

"In tandem with the upcycle in all commodities, kraft paper, adhesives and other inputs such as starch, ink and steel have all increased. The increase is 40 per cent in some cases," said Modi.

Globally, coal prices have increased by nearly 190 per cent, while steel prices have gained 32 per cent since the beginning of this year. Starch prices are quoted higher as corn prices have increased 10 per cent

during the period.

Starch is used for adhesive purposes, while steel pins and wires are used to manufacture brown boxes.

#### Customers' woes

"We have notified our customers through circulars on the situation we are facing. But they are also facing similar issues due to the uptick in the commodity market," said Wadhwa.

Rajgarhia said the problem for Indian manufacturers is that the country has a deficit in fibre and depends on imports. At the same time, the industry cannot pass on even half of the additional costs it is having to bear due to the price spikes.

Asked about the export of kraft paper to China, Modi said shipments were not as high as six months ago. "If that trend had continued, we would have been in further trouble," he said.

China is one of the main reasons for the surge in paper prices as it began importing huge volumes of kraft paper to meet its domestic demand. It began to import kraft paper since the Communist government banned importing all wastes, mainly paper, from January 1 this year.

China had been importing waste paper from across the world before the ban. This included all waste paper generated in the US, Europe and other developed nations. Waste paper is recycled to manufacture paper.

Given the ban on wastes, Chinese paper mills turned to the import of kraft paper from India. Kraft paper is recycled paper, and Chinese mills use it as pulp or a fibre source to manufacture paper.

#### Higher GST levy

In addition to these issues, the industry faces a higher levy under the Goods and Services Tax (GST). From October 1, the GST for corrugated boxes has been increased to 18 per cent from 12 per cent.

"This will cause further strain on our working capital as we have to give immediate credit to our customers. This blocks our working capital and we also have to pay interest to banks for this," said Wadhwa, adding that the industry was now looking down a long dark tunnel with no light visible.

"The biggest challenge for the corrugated box industry is the lag in price implementation. While it is dynamic in the case of purchases, in the case of sales it either happens in a phased manner or contract rates," said Vikas Goyal, ICCMA spokesman.

The issue for the sector is that the industry is owner-driven, with rate hikes announced through SMSes or Whatsapp messages with immediate effect. On the other hand, the customers are primarily corporates who need to be approached with a request for approval to hike prices so that the rates on the orders can be amended.

#### Weekly hikes

Goyal said while paper mills have been increasing prices every week, the box manufacturers have to wait for the customers to agree and approve the rate hike. "Until then, we have to spend from our pockets, and it hurts us as the quantum of the hike is substantial," he said.

In the past, this used to happen once, and the industry used to bear the brunt. But now, with the dramatic increase in the frequency of price increases, it's time customers also looked into how they can correct this, Goyal said, adding, "We need immediate commensurate price hikes to remain viable."

Madan said value-addition in the industry was minimal, and hence costs of inputs sometimes are higher than the sale price.

As of now, the industry sees no respite and way out of the situation. "Input prices are expected to rule firm until winter ends in Europe and other western nations as demand for energy will be higher. We have to accept the situation and try to tide over it," said Wadhwa.

**-The Hindu Business Line**



## Five reasons why the corrugation industry is in distress

SK Chauhan, secretary, Uttar Pradesh Corrugated Box Manufacturers Association (UPCBMA) offers five reasons why the corrugation industry in India is in distress

aper price hike by 20-25%

In the current scenario, the paper mills have been adamantly increasing the prices of paper in a frivolous manner. They have been following a pattern of summoning internal meetings, which are frequently concluded with increases in paper prices overnight. Local paper dealers take advantage of the situation and levy the same hike even on the material kept in their godown. The price hike practice has become awfully common and gives us, corrugators, unendurable trouble. Given the spontaneity of these events, the corrugation industry does not get enough time to absorb the shock.

Timely communication of such hikes is imperative to maintain harmony in the industry and is expected that all stakeholders adhere to this bare minimum professional code of conduct. There has been a 100% hike in price from Q1 of 2020 and all the price hikes were announced in improper way.

Extra burden of GST

Amidst the ongoing turmoil of price hikes, the ministry of finance levied an extra 6% GST on corrugated boxes. This has burdened the corrugators with additional capital investment, squeezing their already deterred revenues.

Price rise in consumable items

The price of stitching wire increased from Rs 85 to Rs 110 (coated SW) and Rs 70 to Rs 95 per kg (uncoated SW). Similarly, adhesive prices also shot up. Starch prices increased from Rs 22 to Rs 30 and other adhesives rose from 20-30%. The price of caustic soda increased from Rs 26 to 62 per kg, price of borax increased from Rs 52 to 62 per kg. The price for BOPP, PVC film increased by Rs 30-50 per kg. Plus, increase in wages from 20-30% has made manpower expensive. Again, the hike in fuel prices has added pressure on transportation.

Lack of proper processing of costs

Many corrugators are still unable to foresee the repercussions of these hikes. The operational cost has shot up drastically due to these hikes, yet there seems to be a price competition within the corrugation industry.

Lack of unity

The adverse circumstances have led the corrugators to enter into a price war. It is absolutely sorrowful to see such an age-old industry exhibit the least acceptable strategies. Everyone is trying to recover from the loss due to pandemic, with the added burden of never-ending price hikes. It was expected that the corrugators would unite in these difficult times to overturn the frivolous behaviour of the paper mills. However, the need to survive has engraved deep insecurities and everyone has ended up fighting their own war, alone.

**-Printweek**

## GLOBAL NEWS



### Italy Achieves EU Paper Recycling Target 15 Years Early

Italy has hit the target set by the European Union for paper and cardboard recycling 15 years early, as confirmed by Unirima — the association representing Italian firms in this sector.

As reported in a leading daily — in its 2021 report compiled with the Althesys business consulting agency, Unirima said that Italy recycled 87.3 percent of its paper and cardboard in 2020, already ahead of the 85 percent target set by the EU for 2035.

It said 600 facilities in Italy processed 6.8 million tonnes of waste paper last year, increasing the output of raw materials for paper production by 3.2 percent and meet market demand.

**-Papermart**



## Suzano, Brazil Orders a Pulp Production Line from ANDRITZ

Brazilian pulp producer Suzano has ordered a state-of-the-art and resource-efficient technology from ANDRITZ for all main process islands in the fiber production and chemical recovery plant, for its Cerrado project in the municipality of Ribas do Rio Pardo, State of Mato Grosso do Sul, Brazil.

The startup of the production line is slated to take place in the second half of 2024. Having a production capacity of 2.55 Million tons Per Annum (MTPA), Cerrado will be the world's largest plant with a single eucalyptus pulp production line. Civil construction, installation, commissioning, and start-up services are also included in the ANDRITZ scope of supply.

- The scope of supply of the contract includes the following:
- A complete wood processing plant with five chipping lines – consisting the world's biggest horizontally fed HHQ-Chipper.
- The world's largest single-line Fiberline, including LoSolids continuous cooking enabling high pulp yield, efficient heat recovery and unique washing and bleaching technology based on DD-Washers.
- An innovative EvoDry™ Pulp Drying System with two energy-efficient pulp drying lines based on the high-capacity Twin Wire Former technology.
- Energy-efficient Black Liquor Evaporation Plant, which has advanced energy integration with the cooking plant and the Ash Recrystallization Plant (ARC).
- The HERB Recovery Boiler features

energy-efficient flue gas cooling and feed water preheating technologies to maximize steam production for power generation. The boiler is equipped with SMART recovery boiler solutions, such as smelt spout cleaning robots and Advanced Control Expert (ACE).

- A biomass Power Boiler based on the high-performance ANDRITZ EcoFluid Bubbling Fluidized Bed (BFB) technology.
- A complete White Liquor Plant with ANDRITZ gasification plants, enabling full fossil-free operation of the lime kilns with an optimized pulp mill carbon footprint. The new recausticizing plant includes efficient green liquor filtration with LimeGreen filters.

## Sustana Fiber EnviroLife® awarded 2021 Sustainable Business Award by the Wisconsin Sustainable Business Council

The company's premium product, EnviroLife® is a 100% sustainable recycled fiber manufactured in DePere, WI compliant with FDA standards for use in a wide variety of foodservice packaging, such as paper cups, sandwich wraps, bags, to-go containers, and paperboard packaging.

The Sustainable Business Awards presented by the Wisconsin Sustainable Business Council recognize businesses and individuals who prioritize sustainability and are making strides towards impactful change in Wisconsin. The winners of these awards demonstrate leadership, initiative, innovation, and are making measurable improvements and positive impacts.

At Sustana Fiber, we believe in responsible manufacturing and being good stewards of

the valuable resources that benefit people, drive the economy and belong to everyone. Stewardship is about keeping materials out of landfills and toxins out of the air; using only what we need as efficiently as we can. We apply that principle to every point in the sustainability journey.

"We are honored to receive this award and proud of our commitment to sustainable manufacturing and business practices. As demand for sustainability continues to shape our industry, brands and consumers are looking for supply chain partners that offer sustainable products and solutions," said Renée Yardley, Senior Vice President of Sales and Marketing. "When businesses work together to provide sustainable recycled paper products, brand's sustainability goals are achieved, driving sustainability to consumers."

The circular economy is built on the principle that the life cycle of materials and resources that have already served a purpose for end users can be preserved and extended. When we transform recycled materials into premium recycled fiber, we save millions of pounds of material that would have been landfilled and extend the fiber's useful life. This process reduces energy and therefore greenhouse gas emissions, helping to mitigate the climate crisis.

Listen now – Jessy Servi Ortiz, Managing Director, Wisconsin Sustainable Business Council interviews Renée Yardley, VP of Sales and Marketing and Jim Schneider, VP of Operations to learn more about EnviroLife® and Sustana Fiber.

**-Paperadvance.com**

## INNOVATION & TECHNOLOGY

### Smurfit Kappa with McBride Introduces a Paper-Based Child-Lock Box for Laundry Pods

Smurfit Kappa, Europe's leading corrugated packaging company, has partnered with McBride to produce a 100 percent paper-based Click-to-Lock Pods Box, i.e., a sustainable substitute to the conventionally used plastic boxes for laundry pods.

As per the packaging company, the new packaging reduces CO2 emissions by 32 percent during production. Moreover, the company assures that the box itself is completely recyclable and biodegradable, having 25 percent more capacity than the plastic version.

Notably, the Click-to-Lock Pods Box has a child-lock system that has gone through successful protocol testing in line with the International Association of Soaps, Detergents, and Maintenance Products. Additionally, a varnish inside the packaging also provides a moisture barrier safeguarding the contents of the box, as per Smurfit Kappa.

Speaking on the partnership with the Ireland-based packaging company, Chris Smith, CEO of McBride plc, remarks, "This project is an excellent example of the success that comes from pooling expertise between suppliers and customers to deliver the innovation to support the essential move to

more environmentally friendly products."

In the previous month this year, Smurfit Kappa had also launched a new paper-based portfolio for e-commerce particularly for the health and beauty sector that had a Tamper-Evident Pack featuring a double self-locking mechanism doing away with the need for tape and facilitating secure returns.

Saverio Mayer, CEO of Smurfit Kappa Europe, adds, "By combining our collective expertise, we have created this first-to-market innovative packaging solution that provides our customers with a child-safe, cost-effective, and sustainable packaging option for laundry pods."

**-Papermart**

### Nestlé a+ launches 'Cartons to Classroom', a recycling campaign in partnership with Tetra Pak

Nestlé a+ has joined hands with Tetra Pak to launch 'Cartons to Classroom'- a unique initiative to increase awareness about recycling in India by converting used beverage cartons to create classroom furniture for schools for less-privileged children. The initiative will begin in Mumbai. It marks the start of a long-term collaboration between Nestlé a+ and Tetra Pak, duly supported by its retail partners- Reliance Retail and RUR Greenlife, a social enterprise. Cartons to Classroom is an extension of Tetra Pak's 'Go Green with Tetra Pak' Program. It brings together two essential goals: increasing recycling of used beverage cartons and providing quality education infrastructure for less-privileged children.



Beverage cartons such as the ones made by Tetra Pak are paper-based, recyclable, and converted into useful items like classroom furniture. A key catalyst in increasing the recycling of cartons are environmentally conscious consumers. With an intent to make this initiative accessible to all Nestlé a+ consumers, 54 collection points across Reliance Smart Superstores and Sahakari Bhandar outlets will be made available in Mumbai. Through these, Nestlé a+ aims to collect more than 10,00,000 cartons that would get recycled into composite sheets, almost 100+ desks for schools.

Commenting on this initiative, Mehernosh Malia, director- Dairy, Nestlé India, said, "Nestlé a+ is proud to partner with Tetra Pak on this unique recycling initiative that not only champions the cause of responsible waste management but also contributes effectively towards the education of less-privileged children. 'Cartons to Classroom' program is the first step by Nestlé a+ in this long-term collaboration on sustainability with Tetra Pak. We are committed to working towards more such initiative across our brands".

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## **ITC earns the highest Global recognition for Water Stewardship**

ITC claims to be the only company globally to be water positive for 17 years. Its Water Stewardship Programme has cumulatively covered 10.87 lakh acres benefiting over 3.20 lakh people in 15 states.

ITC's Kovai Paperboards factory in Tamil Nadu has earned the unique distinction of being the only facility in India to be awarded the Alliance for Water Stewardship Platinum-level certification - the highest recognition for water stewardship in the world.

ITC Kovai is the first site in India and only the second in the world to be awarded this certification based on international benchmarks in water stewardship. The fact that the ITC Kovai was awarded the prestigious AWS Platinum level certification - only awarded to those sites that meet the very highest standards - is testament to the extensive actions directed beyond the site's own water use to supporting communities, vulnerable groups and local agencies to build a sustainable future.

ITC's Paperboards factory in Kovai produces 103,000 tonnes per annum of recycled boards. The factory obtains water from a stream part of

the Upper Bhawani river basin in Tamil Nadu. This area is under water stress due to erratic climatic conditions (inconsistent rainfall), excessive unplanned and unsustainable groundwater usage, water-intensive cropping patterns, and a steep declining trend of the water table.

ITC's water stewardship approach involves interventions both within the factory premises as well as the catchment level. Within the factory, continued efforts are made to minimize freshwater consumption while maximizing the reuse and recycling of treated effluent.

At the catchment level, ITC and World Wide Fund for Nature - WWF-India have been working towards a watershed management strategy using a multi-stakeholder approach in the Upper Bhawani basin since 2015, benefitting nearly 149 villages and 14000 rural households.

This involves both demand-side management, where ITC works with farmers across the catchment to improve irrigation efficiencies in agriculture (since >90% of the water use within the catchment is by the agricultural sector) as well as supply-side management through the creation of check dams, farm ponds and other water harvesting and recharge structures, strengthening of water governance in the catchment through the creation of water user groups etc.

Over the years, more than 385000 cubic meters of water harvesting potential has been created across the catchment, benefitting tens of thousands of farmers.

Commenting on the certification to ITC Kovai, Adrian Sym, chief executive officer, Alliance for Water Stewardship (AWS), said, "For many



years, ITC has been at the forefront of business engagement in water stewardship, understanding the need for business to contribute to the sustainability of the water catchments on which they depend. The AWS certification awarded to ITC's Kovai paper mill provides deserved global recognition to ITC in water stewardship. ITC Kovai is only the second site worldwide to achieve AWS Platinum certification. This achievement and ITC's corporate commitment to transparent and inclusive engagement on water set an example not just for India but for companies worldwide. I look forward to supporting ITC on the next stage of its journey on water and to encouraging others to follow their example."

"This certification is indeed a source of encouragement to all at ITC and will inspire us to scale up our efforts to ensure water security to our stakeholders around our factories," said Chitranjan Dar, Group Head of EHS, Projects and R&D, ITC Limited.

The Alliance for Water Stewardship (AWS) is a global membership collaboration of businesses, NGOs and the public sector driving water stewardship, which is defined as the use of water that is socially and culturally equitable, environmentally sustainable and economically beneficial, achieved through a stakeholder-inclusive process that involves site and catchment-based actions.

At the center of the development of the AWS Standard was a 15-member group called the International Standard Development

Committee (ISDC), of which ITC was a part. The ISDC had representatives from three stakeholder groups (businesses and water service providers, civil society, and public-sector agencies) across eight regions (Africa, Asia Pacific, Europe, Latin America and the Caribbean, North America, Northern Asia, South Asia, and Western and Central Asia).

The 1.0 version of the AWS Standard was launched in April 2014 as part of the deliberations of ISDC. To ensure that the Standard reflects stakeholder perspectives and the best global thinking and practices in water stewardship, it underwent a revision process through multi-stakeholder consultations. As a result, The AWS Standard v2.0 was released on 22 March 2019.

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# 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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## 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





## SOME GLOBAL LEADERS OF PAPER INDUSTRY



## SOME GLOBAL LEADERS FOR PAPER INDUSTRY



## SOME LEADING EXHIBITORS



# 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