

News and Views... 
September 16, 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

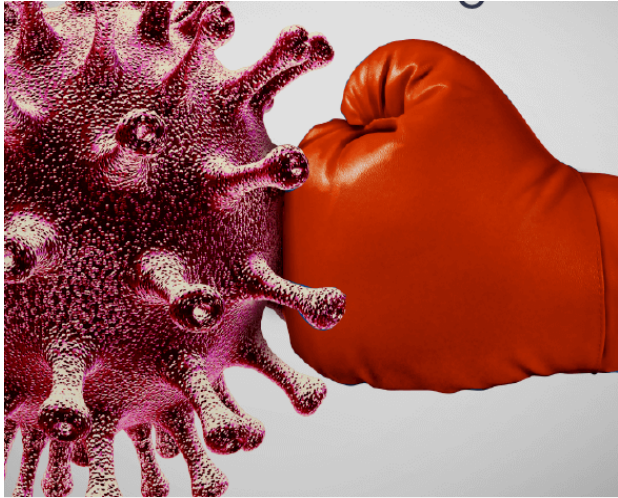
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Highlights

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We care to encourage the power of collective efforts A reminder for our readers on General Travel Advisory to be followed

People must follow required health protocols, as detailed below, whenever there is a need to travel:

I. Passengers should self-monitor their health and travel only when they have no symptoms related to COVID-19.

II. All passengers shall follow the COVID appropriate behavior at all times which includes use of mask/face cover, hand hygiene and physical distancing of six feet (do gaj ki doori) as far as feasible. Masks/face covers must be worn properly to cover nose and mouth. Touching the front portion of mask/face covers to be avoided.

III. Avoid spitting in public places during travel.

IV. All passengers shall be advised to download Arogya Setu app on their mobile devices.

V. If they develop fever during travel, they shall report to cabin crew/TTE/bus conductor as the case may be.

VI. If they develop symptoms after reaching their final destination, they shall inform the District Surveillance Officer or the State/National Call Center (1075)

-Government of India

Latest update on India's air bubble arrangement on International travel

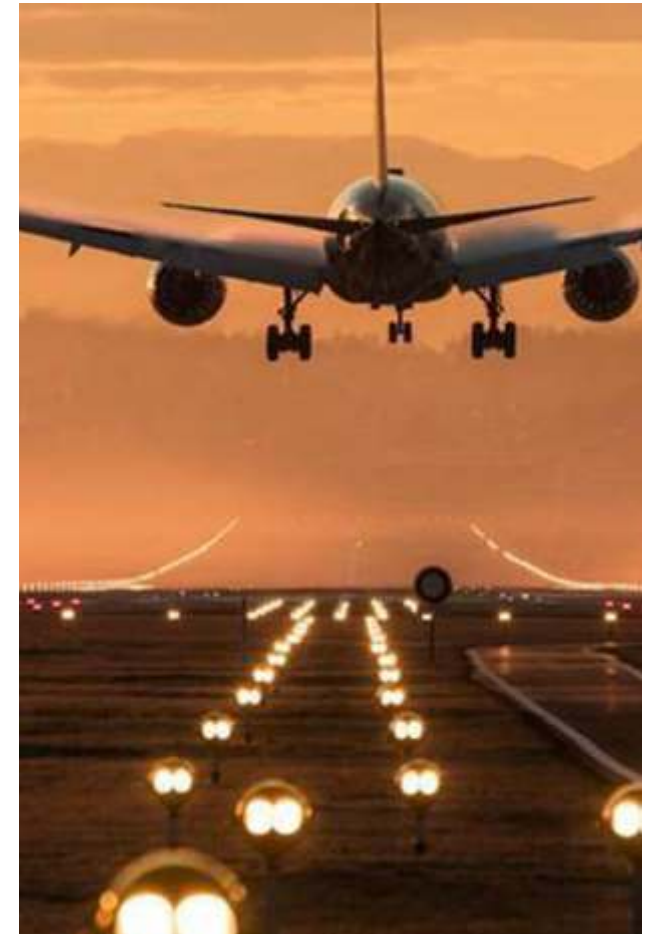
Indian government has extended the suspension on scheduled international commercial passenger flights till September 30, the country has established bilateral air bubble arrangements with 18 countries under which special flights will be operated to 49 international cities. Under a bilateral air bubble pact, airlines of both countries can operate international flights with certain restrictions. They are said to be reciprocal, which means that airlines from both countries enjoy equal benefits.

Meanwhile, issuing a notification, the Ministry of Civil Aviation asserted that the schedules for these flights will be valid only till the end of this month, i.e. September 30. "These flights can be booked through Air

India website, Air India offices and Travel Agents", it stated further, adding that the schedule is subject to change at short notice depending upon the COVID-19 situation.

On Sept 3, India resumed flights with Bangladesh as a part of the Air-bubble agreement. IndiGo, Air India and other domestic airlines will be operating flights to Dhaka.

-India.com



Maharashtra government's new travel guidelines to mitigate risks of anticipated third wave

Amid the looming fear of the COVID-19 third wave, the Uddhav Thackeray-led Maharashtra government has now introduced strict rules for all international passengers who are flying into Chhatrapati Shivaji International Airport, Mumbai, and other airports of the state.

In the latest order issued by Chief Secretary Sitaram Kunte, it is clarified that all international flyers, those who are fully vaccinated as well, have to carry a negative RT-PCR certificate not older than 72 hours.

In the order which was issued, relief was also provided for international passengers arriving from South Africa, European, and Middle East countries. Earlier, it was mandatory for passengers from South Africa, European, and Middle East countries to undergo a 14-day quarantine and RT-PCR test, however, now they will be treated like any other international flyer.

-DNA India



New compendium of innovative technology to combat COVID, released by WHO

The COVID-19 pandemic has highlighted the need for innovative health technologies that can help countries improve health outcomes by providing shortcuts to solutions despite lack of infrastructure and resources. However, many of the new technologies that have come to market are unaffordable or unsuitable for low- and middle-income countries.

To ensure that all countries benefit from health innovation, WHO has compiled a compendium of 24 new technologies that can be used in low-resource settings.

“Innovative technologies are accelerating access to healthcare everywhere, but we must ensure that they are readily available in all health facilities, fairly priced and quality-assured,” said Dr Mariângela Simão, WHO Assistant Director General for Access to Health Products. “WHO will continue to work with governments, funders and manufacturers to promote sustainable supplies of these tools during and beyond the COVID emergency.”

The compendium's main objective was to select and assess technologies that can have an immediate and future impact on COVID-19 preparedness and response, potentially improve health outcomes and quality of life, and/or offer a solution to an unmet medical need. 15 of these technologies are already commercially available in countries, while the rest are still at the prototype stage.

The compendium includes simple items ranging from a colourized bleach additive, which allows the naked eye to identify non-sterilized surfaces and objects, to more complex though easy-to-use equipment such as a portable respiratory monitoring system and ventilators with an extended battery that can be used where electricity is not available or unstable. The list also includes a deployable health facility for emergencies decked out in a shipping container.

Some of these technologies are already in use and have proven their value through pilot programmes. For example, the solar powered oxygen concentrator has been

highly effective in treating pneumonia, which kills 900,000 children a year, in a regional children's hospital in Somalia's Galmudug state.

Studies have demonstrated that reliable access to oxygen can reduce child deaths due to pneumonia by 35%. Given the shortage of oxygen in numerous countries, the concentrator is a critical tool in the treatment of hospitalized COVID patients.

WHO has been assessing innovative technologies for the last 10 years, some of the selected products are now addressing priority health problems in low-resource settings. A critical example is a smartphone application that allows the user to instantly record accurate blood pressure measurements. According to a report released by WHO last week, the number of adults aged 30–79 years with hypertension has increased from 650 million to 1.28 billion in the last thirty years and almost half these people do not know they have hypertension.

Smartphones are widely available, even in the most remote areas or low-resource settings. The software-based platform transforms existing smartphones into a medical device capable of measuring blood pressure accurately, with no need to add any other devices or accessories. The other advantage of the app is that even in the absence of a trained health worker, patients can self-test and better manage their blood pressure.

The compendium provides a full assessment of the technologies, carried out by a group of international experts working with WHO technical teams, on the basis of: compliance with WHO specifications regarding performance, quality and safety; suitability in low-resource settings; affordability; ease of use; and regulatory approval status. This information is vital to help governments, non-governmental organizations and funders decide which products to procure.

Conclusions on the suitability of each technology is communicated through a simple traffic light scoring system, indicating whether the product is recommended (for use without any known limitations); recommended with caution (limitations may have been identified related to maintenance and need for trained staff); or not recommended (inappropriate, unsafe or unaffordable).

-WHO



Industry News Highlight

Surging paper stocks fueled by government's ban on single use-plastics

Paper stocks edged higher in intraday trade on August 30 as the government notified a ban on single-use plastic beginning July 1, 2022. The paper industry hopes that the ban will force people to shift to paper fueling demand.

Individual stocks, including Star Paper, JK Paper, Emami Paper, Rushil Decor and West Coast Paper, jumped 5-7 percent each. Shreyans Industries, Ruchira Papers, Pudumjee Paper, Orient Paper, Astron Paper and Andhra Paper also edged higher. "Paper stocks are again surging today after the government issues notification that anti-dumping duty on an uncoated paper copier will be continued. It is a positive trigger for many paper companies but it was largely expected, so we can see some profit-booking after the initial reaction," said Santosh Meena, Head of Research, Swastika Investmart.

Emami Paper Mills was quoting at Rs 176.05, up Rs 6.30, or 3.71 percent. It has touched an intraday high of Rs 177 and an intraday low of Rs 164. Stock price of Star Paper Mills was up Rs 151.60, up Rs 5.20, or 3.55 percent. It has touched an intraday high of Rs 153.55 and an intraday low of Rs 148.35.

Disclaimer: The above report is compiled from information available on public platforms. Moneycontrol advises users to check with certified experts before taking any investment decisions.

-Moneycontrol.com



Global News Highlight

Electrotechnical paper business: Ahlstrom-Munksjö Acquires Kämmerer's Electrotechnical Paper Business

Ahlstrom-Munksjö has acquired the electrotechnical paper business from German-based KÄMMERER. Through the transaction, Ahlstrom-Munksjö will expand its electrotechnical paper offering in area of semiconductor papers used in special applications such as high-performing power cables and transformers. With a reinforced offering, Ahlstrom-Munksjö can further improve its customer service and expertise in this sector.

Ahlstrom-Munksjö is a leading electrotechnical insulation paper manufacturer and has developed unique competence in several paper product areas for the global electrotechnical transmission and distribution industry. These include cables, distribution transformer insulation, instrument transformers, power transformers and bushings.

Used as insulation material in electrical applications, electrotechnical papers require high purity to achieve low conductivity. Ahlstrom-Munksjö's electrotechnical paper manufacturing in Jönköping uses internally produced pure and clean unbleached long fiber pulp from its Billingsfors mill in Sweden, which gives unique control of the entire manufacturing process and ensures high-quality paper products for its customers.

The electrification of society will require higher grid capacity and decentralized power generation and electricity grids, which will drive new investments and expansions as well as upgrades of existing distribution grids. With this acquisition, Ahlstrom-Munksjö is even more capable of serving the increasing demand for high-quality insulation papers in the power industry.

-Papermart.in

Muda Paper Mills Orders Key Paper Machine Technology From Valmet

Valmet will supply key paper machine technology, which includes several upgrading works, to Muda Paper Mills Sdn. Bhd. for its PM 9 in Malaysia. The start-up is scheduled for the second quarter of 2022. Valmet's delivery will include high technology equipment to improve paper machine performance. The scope also includes a new metalizing MG dryer cylinder, with a construction based on research and stress analysis, producing opportunities for operating efficiency, energy efficiency, and increased speeds.

MG dryer will operate with a hood and remote control system and a transfer box. The design of this transfer box procures a stable distribution of air and it will be installed before the MG Dryer to avoid any problems of wrinkles and bubbles. The 3,600-mm-wire width MG machine will produce food packaging grade, wax-based and wet strength base with the basis weight range of 20-60 g/m². The design speed will be 800 m/min and the daily production capacity will be 80 tonnes at basis weight of 35 g/m².

-Papermart.in



Key Announcements



Lemit paper engages elite paper technology suppliers for setting up a 450 TPD Duplex Board Mill in Morbi, Gujarat: commercial production to start by May 2022

Paperboard packaging continues to be a strong and growing segment within the Indian packaging market, a part of the paper and packaging industry. The market for packaging board is likely to grow at 9% to 10% annually in India compared to around 4% the world over. This growth is catalysed by personal consumption and the growing substitution of plastic products.

“Environment-friendly packaging solutions have become a norm rather than an exception for the packaging companies worldwide. The profound change in

corporate standards, governmental policies, trade regulations, and consumer tastes have led to a paradigm shift toward eco-friendly solutions in the packaging market,” Said Mr. Praful Patel, Managing Director of Lemit Papers LLP

Founded by a group of young entrepreneurs, Lemit Papers is probably one the largest duplex board plant ever set up in India, “we have planned to set up 450 TPD mega capacity of packaging board with huge investment of INR 200 Crore” Mr. Praful Patel, exclusively told to The Pulp and Paper Times

Lemit Papers’ vision is to serve the best quality duplex board paper to the packaging industry. With this vision, Lemit Papers will procure top grade technology and machinery from world’s renowned machine suppliers. Kadant Lamort S.A.S, France will supply Pulp mill and Approach flow machines. Paper Machine will be from QinyangPing’an light Industry machinery, China. Hot dispersion will be supplied by Cellwood Machinery, Sweden and IQ scanner will be from Valmet. “This mega capacity packaging board plant is being founded by the business partners of L group of Companies, one of the major player in the Ceramic Industry in India. L group of companies having more than ten manufacturing plants of ceramic tiles, is diversifying its business and setting up a Duplex Board paper mill with 450 tonnes/day of production capacity,” Mr. Patel said.

The paper mill will manufacture LWC, HWC, Grey back and white back duplex boards in various thicknesses. Their deckle size will be 3750mm and product will be available in reel and ream form. The commercial production of board is expected to start by May 2022.

Lemit Papers will have GSM range of 150 to 450 GSM. “We are focusing on export of the packaging board to worldwide. Our quality is our ‘motto’ and will leave no stone unturned in achieving the best quality,” he said. Lemit papers will need large quantities of various grades of local and imported paper scrap and will be a major player in the market for finished products.

-Thepulpandpapertimes.com





Voith announces increase in price form 2.8-4.2% as a post pandemic effect

Voith announced that it has to make price adjustments in the paper industry. One of the many impacts of the global pandemic is the enormous cost increases in many industrial sectors, such as raw materials, packaging and transport.

The company stated in a release that it was able to offset this development through various measures, thus managing to avoid significant price increases for its customers. However, given the current market situation, Voith is unable to compensate all increased costs any longer. It is therefore forced to make price adjustments for some products and services in the paper industry.

Prices will increase between 2.8 percent and 4.2 percent in the product areas of

paper machine clothing, shoe press sleeves, roll covers, mechanical roll service and doctoring solutions. Voith will announce further details in autumn. The new prices will then be applied to newly placed orders.

Voith stated that its target remains unchanged: to support its customers and business partners with leading expertise, outstanding service and innovative products and solutions – in an increasingly complex and challenging business world.

-Paperdesk.in

SMI and Flexcon partnership providing new range of solutions in paper and label stocks

SMI Coated Products Private Limited, a company providing label stock solutions, and FLEXcon Company, Inc., an innovator in adhesive coating and laminating, has announced their association to bring durable label stocks in India.

India-based SMI has attained a strong brand presence amongst the printers/converters and is regarded as one of the key players amongst the top label stock companies in the country. To date, the company has presented the end-user market with a wide range of paper and filmic label stock solutions using acrylic and rubber-based hot melt adhesives.

With the partnership with FLEXcon, SMI is going to provide polyester and vinyl label

stocks with high-performance adhesives ideal for harsh environment labeling. Initially, the company will present eight of FLEXcon's base films that are UL-recognized in addition to one robust overlaminate. Complementing SMI's existing offering, the addition of the new products will enable the company to bring a comprehensive range of solutions in the automotive, outdoor power equipment, power tool, appliance, and electronics markets.

John Forster, VP International Sales & Corporate Development, FLEXcon, commented, "This synergistic relationship will allow SMI and FLEXcon to jointly provide exceptional products into the Indian market without the challenges of time differential or cultural barrier."

The new solutions will have selections from pre-established ranges – THERMLfilm® NEXgen™ and COMPUcal® EXCEL™ and FLEXcon's recently launched FLEXcon® NEXgen™. Since the offerings are UL-recognized, they can be seamlessly adaptable into a printer/converter's UL file, allowing them to support equipment OEMs.

-Papermart.in



Commissioning and New Launches

JK Paper's new multi-layer board machine to start commercial production from next quarter in Gujarat

Accelerated demand for packaging boards for online purchases and tissue papers on account of the Covid-19 pandemic, along with specialty papers, will drive growth going forward. The market for packaging board is likely to grow 9-10 per cent annually in India, compared with around four per cent globally. This growth is catalyzed by personal consumption and the growing substitution of plastic products.

Aiming to tap the growing market in Carton Board segment - Virgin Packaging Board, JK Paper Ltd has installed the new multi-layer board machine line at its manufacturing facility at CPM, Fort Songadh in the State of Gujarat in the month of August 2021. The total installed capacity of J K Paper Ltd including Sirpur Paper Mills has gone up to 7.61 lac TPA with this expansion.

The brand-new State of the Art Board Machine line with main machine supplied by Valmet & other components supplied by reputed equipment manufacturers like CCL, AFT, Andritz, RunTech, Brunsweler etc. has capacity to produce top quality Folding Box Board & Solid Bleached Sulfate Board. The new board machine features latest cutting-edge technologies to produce various Value

Added Products & convert them into customer requirements with modern Converting, Finishing & Warehousing facilities.

Shri H. P.Singhania, Vice Chairman & Managing Director & Shri A.S.Mehta, President & Director of JK Paper Ltd. congratulated the entire Project Team of JK Paper & all the vendors, technology partners & engineering consultants for successfully starting up the new board line in extremely challenging times due to Covid interruptions, travel restrictions & remote commissioning of various equipment.

Over the years, JK Paper strengthened its industry statesmanship through forward-looking investments in technologies directed to moderate the consumption of finite resources, increasing operating efficiency and reinforcing margins. The Company's Triple Bottomline Approach validates that 'green' business is good business.

JK Paper has been a pioneer in investing in cutting-edge environment-friendly technologies. Over the years, the Company moderated effluents and emissions and turned carbon-positive. The Company was the first in the Indian paper industry to receive the ISO 14001 Environment Management Certification in 1998, 'Greenest Paper Mill' Award of CSE in 1999 and among the two leading paper mills for getting the Three Leaves Award from CSE in 2004

-Thepulpandpapertimes.com

Jagdhatri Paper Mill commissions its double wire PM-2 targeting high BF kraft paper segment

Based on packaging form, the corrugated segment is projected to dominate the Kraft paper market, in terms of value and volume, from 2019 to 2025. Corrugated boxes not only offer protection to shipped goods from damages but also offer easy handling features. The reusable and recyclable nature of corrugated boxes reduces packaging waste. This has resulted in an increased demand for corrugated boxes in various industries such as food & beverages, building & construction, clothing, freight forwarding, logistics, cosmetics & personal care, and pharmaceuticals

"The growing environmental concerns to use recyclable and degradable packages have led to a rise in the demand for Kraft papers. Kraft papers have a rising trend of manufacturing it through natural recycling which has though lesser strength than virgin natural craft paper, but it is more eco-friendly and still has enough strength to fill void applications. The growing packaging industry and paper industry is largely driving the growth of the global kraft paper market," Said Mr. N.K. Desai, Managing Director, NKR Engineers who have supplied the plant and machinery to the new paper mill.

Situated at Madurantakam, Chennai (Tamil Nadu), Jagdhatri Paper has conducted a trial on its paper machine-II and reeled the paper in first attempt smoothly. "We are very happy that paper mill reeled paper successfully on our Installed plant. NKR Engineer has a proven track record for the successful

commissioning of paper plants across India and abroad,” Mr. Desai said.

NKR Engineers had also supplied the first machine of Jagdhatri Papers in the year 2000, “The paper machine order placed by Jagdhatri Group for 2nd machine shows our strong creditability in market and trust of customer” Mr. Desai said. Jagdhatri Paper has installed a double wire paper machine with 250 TPD capacities. They intend to manufacture high BF paper between 16 to 30 and GSM range will be 120 to 450.

The new 2nd paper machine has 4-meter finished deckle, NKR Engineers has supplied whole plant and machinery excepts pulp machine section which is partially supplied by Parason Machinery also.

“Jagdhatri Papers have bought almost 100 percent equipment and machinery up to pop reel from us, we have also performed the framing of machine work for them,” Mr. Desai informed.

Kraft paper is a paper or paperboard that has a more high strength and high tear

resistance. It is largely used in the packaging industry and is made from wood pulp or recycling materials and adding chemicals to increase its fiber’s strength, thickness, and durability while maintaining the light-weighted property. The growing environmental concerns to use recyclable and degradable packages have led to a rise in the demand for Kraft papers.

-Thepulpandpapertimes.com



Innovation and Technology

Ajit Industries, pioneer in tapes and die cuts unveils ecofriendly green tapes

Ajit Industries Private Limited (AIPL) — a pioneer in industrial tapes and die cuts, has launched a new range of tapes made from recyclable and biodegradable materials, which include, self-adhesive kraft paper tape, water-activated kraft paper tape KP 90, eco-friendly honeycomb packaging paper and recyclable BOPP tape.

Mr. Ajit Gupta, Founder & Managing Director, Ajit Industries Private Limited said, “As a Responsible Corporate, we have been introducing a complete eco-friendly solution for taping and packaging business. In line with our core values “Smart Strong Stable”, we are bringing out “sustainable” products that set performance benchmarks in the industry and in a bigger purview of things, also work for the environment and hence the greater good of the Society. With a vast global experience of more than 25 years in the self-adhesive tapes industry, we are in the process of achieving deeper consolidation across the markets in India.”

As reported in a leading daily — AIPL has been actively engaged in running a mission green campaign to promote the use of environment-friendly green tapes. With legendary Cricketer Kapil Dev as its Brand Ambassador, the company has always been passionate about sustainable solutions for a safer and greener society.

AIPL is equipped with a state-of-the-art manufacturing facility having two plants at the same location i.e. at Kharkhoda in District Sonapat, Haryana and the other locations include Baddi, Himachal Pradesh, Chennai and Tamil Nadu.

-Papermint.in



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



...and many more

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