

News and Views... 

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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 vaccination coverage crosses milestone of 490 mn

India on Thursday reported 42,982 new Covid-19 cases and 533 deaths from the disease, marking a slight increase in infections logged yesterday.

The health ministry said the new infections pushed the total to 318,121,14 and overall deaths due to the disease stood at 426,290. On Wednesday, the country reported 42,625 new cases of Covid-19 and 562 deaths from the disease in 24 hours.

India may cut the number of Covid-19 vaccines reserved for private sector healthcare, saying utilisation was poor. The government told Rajya Sabha it had taken over 7-9 per cent of the private sector's 25 per cent quota.

– **Business Standard**

SII's Adar Poonawalla to meet Health Minister Mansukh Mandaviya on August 7;

As R-factor hovers around 1 in some states, India registered a marginal increase in the daily caseload on Thursday.

The government bulletin says that 42, 982 fresh coronavirus cases were officially registered in the last 24 hours. It was also the second consecutive day when India logged over 500 Covid fatalities. The health bulletin said that 533 Indians lost their lives due to Covid complications. In yet another subtle sign, the number of active cases in India are on a gradual upward path. At present, India has 4,11,076 active Covid cases, the official health bulletin says. The daily vaccination rate plunged to 37,45,862 on August 4. In comparison with August 3 data, there was a drop of 42.8 per cent.

Talking about the next phase of the pandemic in India, the third wave of the coronavirus has made a quiet entry in India via Kerala. The Covid trajectory in the state clearly shows what the epidemiologists are terming as the early phase of the third wave. While the easing of lockdowns etc has helped the Indian economy to revive, the nation must get the clear answer from the haunting of the second wave – how many Indians died during the harrowing months of April and May this year? As an Indian Express report says that the Centre has already given the answer – 1.69 lakh. But the question arises – is this the absolute figure? Well, the answer is no.



The states have been quietly revising the numbers in the process known as reconciling the Covid death data. From Bihar to Maharashtra to Kerala, states have been updating his figure from time to time. However, these figures don't actually tell us the enormity of the crisis. One fact, which even the Narendra Modi government agrees that 'deaths can only be estimated and the exact data may never be known.'

One of the key figures that may help is in understanding the difference between the official death count and the under-reported deaths are 'all cause deaths'. This essentially means that these are as the term mean deaths registered with any reason except for Covid. Any person, who died during the second wave will be part of the 'all cause deaths' These are in excess of the registered Covid deaths. Now, the problem is that since the person was not tested for corona, we may never know how many people went

unregistered as Covid deaths.

The 'all cause deaths', can, however, help us know the excess death and officials can arrive at an estimate. The gap between all cause deaths and the registered Covid deaths is the only way to know the scale of under-reporting. But even this would also take more than a year.

– **Financial Express**



Those with double vaccine doses 3 times less likely to get Covid, finds UK study

People who have received both doses of their coronavirus vaccine are three times less likely to get infected with COVID-19, a latest UK study has found.

The Real-time Assessment of Community Transmission (REACT-1) study, one of the UK's largest studies into COVID-19 infections in the country, reported on Wednesday that infections in England have increased four-fold from 0.15 per cent to 0.63 per cent since the last REACT-1 report, which covered the period from May 20 to June 7.

However, its results did show a slowdown in infections since July 12.

Analysis by Imperial College London and Ipsos MORI, which had over 98,000 volunteers taking part in the study in England between June 24 and July 12, suggests double vaccinated people are also less likely to pass on the virus to others.

"Our vaccination rollout is building a wall of defence that means we can carefully ease restrictions and get back to the things we love, but we need to be cautious as we learn to live with this virus," said UK Health Secretary Sajid Javid.

"This report shows the importance of taking personal responsibility by self-isolating if you are contact traced, getting tested if you have symptoms and wearing face coverings where appropriate. I urge anyone who has yet to receive a vaccine to get jabbed and take up both doses the vaccines are safe and they are working," he said.

Data from Public Health England (PHE) shows that the vaccines being administered in the UK are "highly effective" against all variants of COVID-19.

The Pfizer/BioNTech vaccine is 96 per cent effective and the Oxford/AstraZeneca vaccine is 92 per cent effective against hospitalisation after both doses. PHE estimates that the vaccination programme in England has prevented 22 million infections, around 52,600 hospitalisations and between 35,200 and 60,000 deaths.

"The results show the positive impact of the vaccination programme with those who are double jabbed three times less likely than unvaccinated people to get the virus and less likely to pass on this awful disease to those around them," said UK Vaccines Minister Nadhim Zahawi.

The latest PHE risk assessment for the Delta variant reflects early signs of increased risk of reinfection with Delta compared to Alpha. Further investigations are being undertaken by PHE and data will be updated on Friday.

The UK's health service has now expanded its COVID-19 vaccination programme to everyone aged 16 and over, from the current 18 and over, after formal scientific advice in favour of younger age cohorts.

– **India Today**



Covaxin receives Good Manufacturing Practice certificate from Hungary

Bharat Biotech's Covaxin has received a certificate of Good Manufacturing Practice (GMP) from the National Institute of Pharmacy and Nutrition Hungary.

The certificate of GMP is now listed on the EudraGMDP database, which is the database of the European Community of manufacturing authorisations and certificates of the good manufacturing practice.

Bharat Biotech is also likely to submit documentation for Emergency Use Authorization (EUA) in several additional countries worldwide.

Covaxin, a whole-virion inactivated SARS-CoV-2 vaccine used for mass immunization in India, showed a 65.2 per cent protection against the Delta variant in a double-blind, randomized, multicentre, phase 3 clinical trial.

Covaxin demonstrated 77.8 per cent effectiveness against symptomatic Covid-19 and 65.2 per cent protection against the B.1.617.2 Delta variant, Bharat Biotech had said while concluding the final analysis of Covaxin efficacy from Phase-3 trials on July 3.

– India Today

Covaxin effective against Delta Plus variant of Covid-19: ICMR study

Bharat Biotech's Covid-19 vaccine Covaxin (BBV152) is effective against Delta Plus (AY.1) variant of coronavirus, according to a study by the Indian Council of Medical and Research (ICMR).

"ICMR study shows #Covaxin is effective in Delta, Delta AY.1 and B.1.617.3 variants," the apex health research body said in a tweet.

"Here, we have evaluated the IgG antibody titer and neutralizing potential of sera of Covid-19 naive individuals full doses of BBV152 vaccine, Covid-19 recovered cases with full dose vaccines and breakthrough cases post-immunisation BBV152 vaccines against Delta, Delta AY.1 and B.1.617.3," the study said.

The recent emergence of the SARS-CoV-2 Variant B.1.617.2 (Delta) variant with its high transmissibility has led to the second wave in India.

Covaxin, a whole-virion inactivated SARS-CoV-2 vaccine used for mass immunization in the country, showed a 65.2 per cent protection against the Delta variant in a double-blind, randomized, multicentre, phase 3 clinical trial.

Subsequently, Delta has further mutated to Delta AY.1, AY.2, and AY.3.

Of these, AY.1 variant was first detected in India in April 2021 and subsequently reported from 20 other countries as well, the study said.

"The results of the study reveal covaxin neutralises the Delta, Delta AY.1 and B.1.617.3 variants effectively," the ICMR stated.

The study has been published on biorxiv, a pre-print server, and has not been peer reviewed.

Covaxin demonstrated 77.8 per cent effectiveness against symptomatic Covid-19 and 65.2 per cent protection against the B.1.617.2 Delta variant, Bharat Biotech had said while concluding the final analysis of Covaxin efficacy from Phase-3 trials on July 3.

– India Today



INDUSTRY NEWS

Economy recovering at fast pace from recent lows of April, May: PHDCCI

The economy is recovering at a fast pace from the recent lows of April and May on the back of declining new coronavirus cases, continued unlocking in various parts of the country and calibrated economic reforms announced by the government, industry chamber PHDCCI said on Thursday.

At this juncture, it said, there is a need to further fuel the drivers of household consumption and private investments to enhance the aggregate demand in the economy as it will have an accelerated effect on expansion of capital investments in the country.

"On the back of declining new coronavirus cases, continued unlocking in various parts of the country and calibrated economic reforms announced by the government, the economy is recovering at a fast pace from the recent lows of April and May 2021," PHDCCI President Sanjay Aggarwal said.

He suggested that more and more direct benefit transfers need to be considered for the urban and rural poor under the various welfare schemes.

– *The Economic Times*



CIEO pushes for opening of Exhibitions in Mumbai

A delegation comprising of members of Council of Indian Exhibition Organisers (CIEO) met with Hon'ble Minister for Industries, Mining, Marathi Language, Maharashtra Government, Shri Subhash Desai on 3rd August, 2021 in order to impress upon the Hon'ble Minister to permit restarting exhibitions in Mumbai and other

parts of Maharashtra on the assurance that strict SOP and Government guidelines would be followed.

The CIEO delegation comprised of Mr. Rajesh Bhagat, Mr. Manish Gandhi, Steering Committee Members, CIEO along with members, Mr. Aanurag Dhoot, Mr. Ganzafar Ibrahim, Mr. Ganesh Parkar, Mr. Raj Singh and Mr. Bijoy Varghese, Secretariat, CIEO.

The delegation also briefed the Hon'ble Minister that several venues had been granted permissions to hold B2B exhibitions at IEML – Noida, BIEC – Bengaluru, HITEX – Hyderabad and Pragati Maidan – New Delhi by respective governments. Several major shows would move out of Mumbai to these venues if the Government does not permit or delays granting permission to hold B2B exhibitions in Mumbai and State of Maharashtra causing considerable loss of revenue and jobs to the State. The Hon'ble Minister was completely seized of the matter and also aware that suitable venues in Mumbai should be made available for holding B2B exhibitions as they are the backbone of the Industry and MSME's. He immediately took up the matter with the Municipal Commissioner, Mr. Iqbal Chahal, IAS and arranged for a meeting with him with the CIEO delegation at the BMC headquarters tomorrow.

CIEO delegation would be making a suitable representation for the opening of the B2B exhibitions to the Municipal Commissioner along with suggested SOP's at the meeting tomorrow.

– *Exhibition Showcase*



PM steps in to launch national mission to meet \$400 billion export target

Prime Minister Narendra Modi on Friday will launch a national effort to achieve the target of \$400 billion worth merchandise exports in the current fiscal. India has met nearly a third of its annual target in the first four months of 2021-22.

Modi will virtual interact with heads of Indian Missions abroad, along with various other stakeholders in the trade and commerce within the country.

Over the last nine years, merchandise exports from India have hovered around \$260-330 billion, with the highest ever being \$330 billion in 2018-19. Robust exports can boost economic growth at a time when other factors such as private consumption as well as investment have been tepid due to the disruption caused by the Covid-19 pandemic.

July saw the highest ever merchandise exports at \$35.17 billion, with the cumulative exports in the first 4 months at \$130 billion. The government has set up a target of \$1 trillion in 2027-28 for merchandise exports and \$500 billion exports in the next two years.

The department of commerce has worked out a detailed strategy to reach the \$400 billion target this fiscal. This will include focus on existing and new markets, existing and new products and also on lost market shares in the past few years, both in countries and in products.

The targets have been disaggregated via regions and countries, commodity groups, and export promotion councils.

Ambassadors and high commissioners have also been given the targets for their territory, breaking it up into various commodity groups. The government is also working out detailed strategies for trade deals, promoting districts as export hubs, import monitoring and using market intelligence for exporters.

– Business Standard



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



Century Pulp and Paper reports 92 percent jump in sales revenue; strong demand in packaging board & Tissue

Strong demand in packaging board and tissue is turning profitable for paper manufactures, manufacturer of a wide range of paper products- Century Pulp and Paper (CPP) has reported an increased sale revenue in the first quarter of FY 21-22. CPP registers a 92 percent jump in net sales in Q 1 FY22 as compared to Q1 FY21 while Business operated at 94% capacity in Q1 FY22 as compared to 57% in Q1 FY21. Commenting on the Q1 FY22 results, JC Laddha Managing Director, Century Textiles and Industries Limited (CTIL) said, The Pulp & Paper business has performed well in the quarter due to strong demand from tissue and board segments. Considering the present economic environment and the uncertainty over the

third wave, the short to medium-term outlook for the Indian paper industry appears to be volatile. WPP will face some challenges till the educational institutions, offices etc, reopen. The Packaging Board segment is likely to see sustained high demand going forward. An increase in tissue per capita consumption is expected due to rising health & hygiene awareness.

Century Pulp and Paper located in Lalkuan, Uttarakhand, manufactures a wide range of paper products including writing and printing paper, tissue paper, paper board and paper & rayon grade pulp. Over the years, it has augmented its capacities by commissioning a prime-grade tissue paper plant along with three sheet-cutting units across the northern and eastern part of India.

– The Pulp and Paper Times

Punjab Govt allots 17-acre land to JK Paper for setting up corrugation plant in Ludhiana cycle valley

Welcoming the JK Group on its maiden foray into the State with a planned investment of Rs.150 crore, Punjab Chief Minister Captain Amarinder Singh on Wednesday handed over a letter allotting 17 acres of land at a cost of around Rs. 40 crore in the Hi-Tech Valley at Ludhiana.

The Group plans to set up a corrugated packaging paper manufacturing unit in the Cycle Valley.

This is the second big group entering Punjab with sizeable investment plans within a fortnight. Recently, Aditya Birla Group had

purchased land and finalized two projects with an investment of Rs. 1500 crore in the state.

The Chief Minister assured the JK Group of his government's total support in the venture, and expressed the hope for more investments in the future. He further assured the group of complete cooperation from his government in setting up their unit and also during commercial operations of the project. "Yes, the board has approved an investment of Rs. 150 Crore for setting up Corrugated Packaging Plant in Punjab; this plant is expected to start the commercial production by December 2022. The box making capacity of the plant will be 50,000 tonnes per year," The well sources said to The Pulp and Paper Times.

Punjab, due to its pro-investor industrial policy and lucrative incentives, has now emerged as the most preferred investment destination in the country, the Chief Minister said. 'Invest Punjab', as a one-stop shop, has seamlessly facilitated investments worth Rs.91,000 crore in over 2900 project proposals received by the state in the past four years, he said, adding that of these nearly 50% had already started commercial production. He expressed the satisfaction over the State successfully attracting and retaining significant investments even during the Covid-19 pandemic.

The Group's unit will initially procure raw material, which is waste paper, from different parts of the country and supply finished goods, which is corrugated packaging paper, to industries in Punjab and other neighbouring states. It will also provide a fillip

to the waste paper industry ecosystem in the State, helping Punjab achieve its sustainability goals. The presence of this unit in the State will help the local industries in sourcing their packaging material from within the State which will enhance their cost competitiveness. Further, the majority of the production will be consumed in the State, which will help boost the State's GST revenue.

CEO Invest Punjab, Rajat Aggarwal, elaborated on the State's investment promotion agency 'INVEST PUNJAB', which has been recently rated as the 'Top Performing Agency' by the Government of India. He further said that the Hi-Tech valley at Ludhiana provides a high quality 'Plug and Play' infrastructure to potential investors and, therefore, has attracted investments from prominent industry players, such as Hero Cycles, Aditya Birla Group, and JK Paper Ltd. Hero Cycles Limited has already set up their anchor unit in the Valley with a production capacity of 4 million bicycles per year, especially e-bikes and premium bikes. JK Paper Limited is also looking forward to start construction of its proposed plant at the earliest and commence commercial production within one year, added Aggarwal. Expressing gratitude to the Chief Minister, Vice-Chairman & Managing Director of JK Paper Ltd. Harsh Pati Singhania lauded Punjab's industrial ecosystem, forward-looking industrial policies and conducive business environment, which motivated their decision to invest in the State.

Chaitanya Hari Singhania, son of Harsh Pati Singhania and head of the Dairy and Foods

Business of JK Organisation, also accompanied the delegation at the meeting. Looking at the prospects for the welfare of the farming community in the State, the Chief Minister invited Chaitanya to explore investment opportunities in Dairy and Foods Sector in the State.

The event was attended by senior officers, including Chief Secretary Vini Mahajan, Principal Secretary to CM Mr. Tejveer Singh, Principal Secretary Investment Promotion Hussan Lal, Advisor Investment Promotion Maj BS Kohli and Managing Director Punjab Small Industries & Export Corporation Neelima, among others.

– *The Pulp and Paper Times*



Astron Paper achieves 18 percent higher production Volume in FY19-20; Focus to streamline the portfolio

High growth rates in E-Commerce could be another strong driver for sustainable packaging paper demand. Packaging paper and board demand growth is primarily driven by base demand growth in FMCG, Consumer durables and Pharma with a 5 year CAGR during 2013-2018 of 9.2%, 11.4% and 5.6% respectively.

"The domestic demand for Kraft paper demand is among the highest in the sector, which has grown by over 9% CAGR over the last ten years. Industry estimates this segment to grow at higher over the next five years with the global shift in packaging away from plastics. The market is highly fragmented; most mills are located in Tamil Nadu, Andhra Pradesh, Uttar Pradesh, Madhya Pradesh, Punjab, Haryana. Paper exports is emerging as an opportunity due to higher margins, is making Gujarat a preferred manufacturing location due to its proximity to the new modern ports," Said Mr. Kirit Patel, Chairman & Managing Director- Astron Paper and Board Mill Limited (APBML) in the annual report for FY 19-20.

APBML has achieved a remarkable growth in production which is 18% higher to previous year FY18-19. The mill also reported Profit after Tax (PAT) of Rs. Rs. 13.51 Crores, which is also lower by 44% compared to the previous year.

Mr. Patel further said that we expect the H1FY20-21 to bear the full brunt of the COVID – 19 impacting both revenue and



profitability. As we all are aware that consumer demand has declined across the sectors on a global basis. This has resulted in global kraft paper prices remaining soft and on the other hand our cost has gone up, both operational cost and raw material prices. As our raw material is imported, in lockdown period faced additional costs

"We are optimistic that we will operate at full capacity for the rest of the year and make up the short-fall. The demand for our product range remains robust increasing use of kraft paper in packaging and global move to

reduce the use of plastic,
"We continue to make strategic choices to focus our resources and strengthen our company. Throughout the year, we took steps to streamline our portfolio and further focus on the businesses. I am happy to share that despite this, we were able to close FY 19-20 with production of 147,488 tons, 18% higher YoY." He added.

FY2019-20 BUSINESS & FINANCIAL REVIEW

APBML is a leading Kraft paper manufacturer in Gujarat, with installed capacity of 176,000 tons per annum. Currently the company has manufacturing at three locations in Gujarat with annual capacity: Halvad, PM1 96,000 MT and PM2 with 33,000 MT; At Bhuj 24000 MT and Mehsana 23,600 MT. APBML's customers are PAN India manufacturers of corrugated boxes and liners, sacks and composite containers. Our product portfolio can meet customer requirements of both Ring Crust test (RCT), Gram square meter (GSM) and weight pressure. We offer varied products like High RCT, Kraft Liner, Liner to Corrugated Medium Paper, ranging mainly from 80 GSM to 350 GSM and 16-40 BF. APBML is a young company, but in a short span of time our brand is associated with quality and comprehensive range of kraft papers. We have strong relationships and developed a wide client network. Many of our end-users are large corporates and MNC's in FMCG, Pharmaceuticals, E-commerce and Discretionary Goods.

VOLUMES UP 18% YOY

DEMAND & SALES VOLUMES for our

products from the domestic and exports remained strong in FY2019-20. Total Revenues for FY2019-20 was Rs. 359.01 crores compared to Rs. 373.95 crores in the previous year. During the year sales volume of 144,443 tons, were up 18% higher over the previous year FY2018-19. But, overall revenue growth was impacted by lower average realizations during the year, in line with soft global prices of kraft paper.

We operated at 83% capacity utilization despite the shut-down in last 8 days of the year due to Covid-19 and 15 days in PM2 plant in Q1 for plant up-gradation. Ban on waste paper in China due to environmental regulation and the US-China trade war are expected to be one of the reasons for high demand.

Profit before Tax (PBT) at Rs. 20.40 crores was 43% lower compared to the previous year. And the same is declined due to sudden reduction in global kraft paper prices in second and third quarter and comparatively waste paper prices also reduced but due to import we have higher inventory of waste paper and which was of high cost so the same has resulted in reduction of operating margin.

CONSOLIDATED FINANCIAL AND OPERATIONAL REVIEW:

During the year under review the Company has achieved turnover of Rs. 358.90 Crores compared to the previous of Rs. 373.98 Crores. The total income on Consolidated basis for the F.Y. 2019-20 at Rs. 358.90 Crores has been lower by 4.03 % compared to the total income of the previous year, while

the profit after tax on consolidated basis for the year was lower by 51% at Rs. 13.42 Crores compared to the previous year and profit after tax on standalone basis for the year is Rs. 13.51 Crores, which is also lower by 44% compared to the previous year. There are no material changes or commitments affecting the financial position of the Company, which have occurred between the end of the financial year and the date of this Report.

There is a huge demand for printed craft paper, as the packaging of products such as sandwiches or burgers or shoes also has the company name and logo printed that makes it appealing to the customers. Kraft papers are available in different forms as per the business requirement, thus ranging from kraft paper rolls to kraft paper sheets. Moreover, for packaging the metal objects, poly-coated kraft paper is largely used. Further, the government of various countries has mandated to use paper as a packaging substitute and kraft paper can be a substitute. PM Narendra Modi ji launched a campaign to reduce consumption of plastics with a nationwide comprehensive ban on as many as six items on October 2 including single use bags, straws, small bottles & plates. These items are said to account for almost 10% of India's annual consumption of about 14 million tons of plastic.

– The Pulp and Paper Times



Mayr-Melnhof to Divest its Eerbeek and Baiersbronn Virgin Fiber Cartonboard Mills

The Mayr-Melnhof Group and a subsidiary of funds managed by Oaktree Capital Management, L.P. have reached a firm intention on the sale of MM's virgin fiber cartonboard mills located in Eerbeek, Netherlands, and Baiersbronn, Germany, to Oaktree for an equity value of around USD 124 million (EUR 104.6 million) and net debt subject to final closing accounts. Eerbeek and Baiersbronn together have an annual capacity of about 245kt of virgin fiber cartonboard (FBB) produced on two board machines and employ approximately 400 people. Sales reached EUR 195 million in 2020.

The divestment is in line with and is a key part of MM Group's strategy to focus on new acquisitions and the growth CapEx.

"We are pleased that our Eerbeek and Baiersbronn mills are to get a new owner who plans to invest in their future business development. We especially thank the entire personnel for their great work during the past three decades with MM. The sale provides MM with an opportunity to realize significant cash proceeds for its further growth course," comments MM Group CEO, Peter Oswald.

MM will engage in a consultation process with the employee representatives and expects the transaction to close in the third quarter of 2021.

"We are delighted to acquire the two virgin fiber cartonboard mills, in which we will invest additional capital to strengthen the plants. Over the years we have successfully invested in multiple packaging assets in Europe and believe that the FBB market offers attractive future growth and innovation opportunities", says Hermann T. Dambach, Managing Director, European Principal Group, Oaktree.

– Paper Mart



Pratt Industries Announces USD 400 Million Investment in a New Recycled Paper Mill

Pratt Industries announced it would invest USD 400 million in a new 100% recycled paper mill in Henderson, Kentucky. This represents the largest single investment by the company in its history and will create more than 320 full-time jobs plus an additional 700 in the construction phase.

"It will be the world's most advanced, environmentally-friendly 100% recycled paper mill," said company owner and executive chairman Anthony Pratt. "And it means Pratt Industries will have built 6 of the last 8 paper mills in the United States."

The construction work on the 450,000 sq ft mill would begin in March in the next year and the startup of the mill is scheduled in 2023.

"Our focus is all about the rebirth of the great American manufacturing capability, especially in regional America," said Pratt.

In a separate project, the company has also announced it would build a 700,000 sq ft corrugated box factory adjacent to the mill. The construction on that phase is slated to begin no later than 18 months after the mill is completed, and become operational in 2026. He further added, "And this investment represents another example of our commitment to building America's green infrastructure, including clean energy. This creates high-paying, highly-skilled green-collar jobs in communities like Henderson and Hebron where we already employ almost 200 Kentuckians at our corrugated display factory."

– Paper Mart



Seshasayee Paper Plans Strategic Initiatives to Realign Business for Fy22

During its 61st AGM, Seshasayee Paper and Boards Limited has announced that the company has planned a three-pronged strategy to realign SPB's focus to emerging global and regional trends amid its efforts to return to pre-Covid-19 levels of revenue and profit.

Sri N Gopalratnam, Chairman, Seshasayee Paper and Boards said, "The impact of COVID-19 pandemic on the paper industry has been severe. The second wave and resultant lockdown affected and halted the demand up-tick that was witnessed in the last quarter of FY21. Order inflow has once again been impacted due to the

consequences of the second wave, with schools and colleges continuing to remain closed and the work from home trend continuing. The company is yet to return to pre-Covid levels of revenue and profits," N Gopalratnam, Chairman of Seshasayee Paper and Boards."

During Q1 of this fiscal – Seshasayee's revenue stood at 139 crores against INR 218 crore in the year-ago quarter, while profit after tax was INR 18 crore against INR 19 crore. For FY21, SPB's reported revenue of INR 782 crore against INR 1184 crore in FY20. Profit after tax was also lower at 100 compared to INR 173 crore in Fy20.

As reported in a leading daily – the company's presence in the number of the export markets and a diverse product portfolio helped to mitigate the impact of sluggish domestic demand and order intake. However, the outlook for the second quarter does not look encouraging with domestic demand yet to pickup. The company is anticipating a stronger Q3 and Q4 with a major population having been vaccinated by then and expects the general economic mood turning positive to the industry.

In this backdrop, the Seshasayee Paper has planned a few strategic initiatives to realign its focus. The company will increase the product range with capabilities to manufacturing single-layer and multi-layer boards. It will also introduce a new range of products in the non-printing and writing segment such as kraft paper for bags & food packaging, corrugated packaging boards. SPB has plans to upgrade key machines & equipment to improve the quality of paper

and the efficiency of operations. Seshasayee Paper and Boards has prepaid all its term loans to banks and achieved zero debt status in December 2019. It continued to remain debt-free in FY2021. With its hope to end the year with 11-15 percent growth in FY22, helped by the reopening of schools, colleges, and offices, there are concerns over the increase in the cost of import materials.

– Paper Mart



A.Celli Rebuilds and Starts Up Smurfit Kappa Roermond Papier's PM3

A.Celli Paper announces the completion of the rebuilt PM3 start-up on the 24th of June, with total satisfaction of our client, Smurfit Kappa Roermond Papier, both for the performance achieved and for the compliance with the planned program, despite the difficulties related to the global pandemic.

The rebuilding interventions carried out by A.Celli Paper on the Smurfit Kappa's PM3, a line dedicated to the production of 1000 tonnes/day of 2-layers liner packaging paper with basis weight ranging from 125 to 220 GSM and a width of 5090 mm, involved:

The press section, with the substitution of the whole frame and the change of the press loading system from pneumatic to hydraulic. The first group of the pre-dryer section with four new dryer cylinders and three vacuum rolls, including the relevant new hood.

Mechanical and piping erection services
Said interventions took a total downtime period of 21 days and the commissioning phase ended on the 21st of June.

Mr. Sjon Vrieze, Technical Operations Manager of Smurfit Kappa Roermond Papier, says: "We were able to resume production on the evening of June 24, and the machine is running stable since then. Uptime is above target, speed is on target and the quality achieve is above target, so from the point of view of the machine performance, we are happy so far. I wish to send my regards to all

the A.Celli colleagues who have worked hard to get the job done in Roermond."

– Paper Mart



NEW TECHNOLOGIES

Parason Machinery India Pvt Ltd

Parason Deinking System



Recently, we supplied a Deinking system to Rayana Paper Board Industries for the deinking process in the mill to manufacture fiber based boards. Our teams are working passionately to produce cutting-edge deinking solutions for the pulp and paper industry. At Parason, we anticipate your needs through deep research and develop customized solutions products that meet your specific requirements.

Principle of Operation of Parason Deinking System

Parason Deinking Cell consists of several cells in series with an elliptical cross-section with a baffle extending over the entire length to a separate suspension chamber. Air (at atmospheric pressure) and pulp stock to be deinked are introduced into the cell chamber through a specially designed injector nozzle. Flow-through nozzles generate a negative pressure that sucks in the necessary process and generates microturbulence

resulting in widely ranging bubble sizes enabling efficient removal of an equally wide range of particle size.

This enhances brightness to a high degree and reduces dirt, specks, and stickies efficiently. The injectors optimize the quantity of air injected and the size of the bubbles generated. The pulp stock free from the ink is pumped from the bottom of one cell to the next cell. The ink-laden foam overflows to the foam chamber with the help of a motorized paddle.

System Experience and Process Know-How

The flotation process is operated in a continuous mode and helps to remove ink particles efficiently. Since the cells are interconnected by opening only, a level control system is required for the entire flotation machine.

The primary flotation stage ensures the highest possible stock purity and the secondary stage optimized flotation ensures the fiber recovery to maximize the yield without any loss of brightness and cleanliness. A Deaerator cyclone removes air from the stock and usable fiber is recovered from the foam.

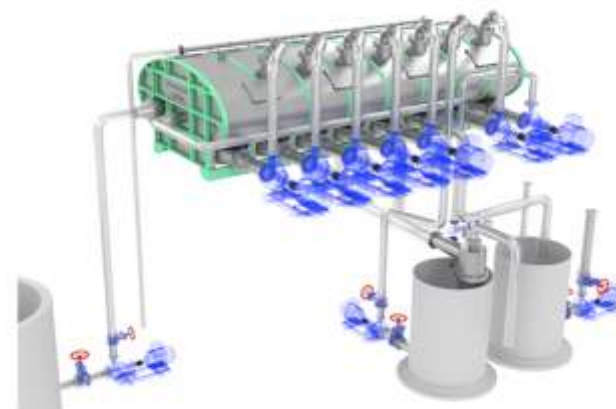


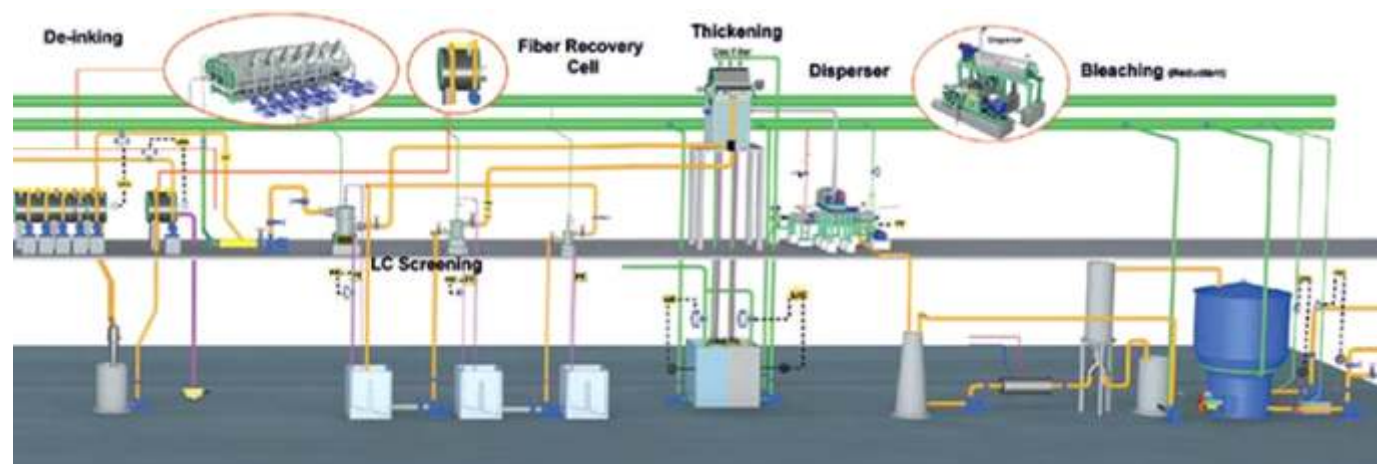
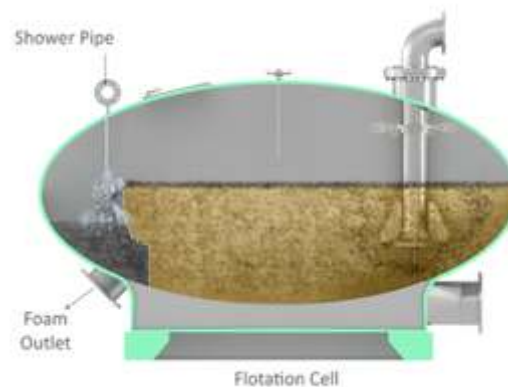
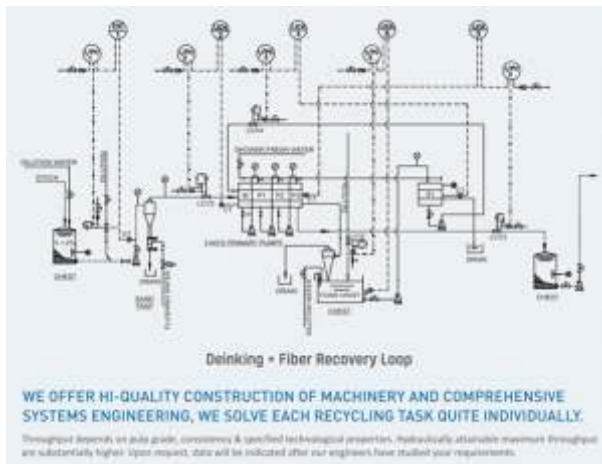
Unique Features

- No sizing restrictions
- Single level control loop operation
- Optimized flotation maximizes the yield at the secondary stage without any loss of brightness and cleanliness
- The foam is treated in a cascade process helping to avoid fiber loss

Special Benefits

- Improved optical cleanliness in recovered paper stock
- Highest possible degree of brightness is achieved
- Minimal fiber loss
- High percentage of ash reject resulting in low fiber loss





Shree Rama Newsprint Ltd

Kraft Paper

SRNL's kraft paper caters to the growing requirement for high quality packaging in India and internationally. The paper is made from recycled and waste paper and offers superior high-strength compression, folding resistance and toughness at even lower GSMs.

The manufacturing plant of the company is situated close to the Hazira Port in Gujarat, making it very convenient and cost effective for international buyers to import kraft paper from Shree Rama.



KRAFT WRAPPING PAPER



Unwrapping A Green Lifestyle!!!

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Low GSM Kraft Paper is one of the most environment friendly material to use for wrapping gift items, products for delivery etc. Kraft Paper's aesthetically minimal look also adds value to the overall experience of delivering a product.

If you or your organization uses gift wrappers, insist on using kraft paper; A small way in which one can contribute towards sustainability.

Shree Rama manufactures recycled paper based Kraft Paper with high RCT.

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



Mondi rolls out new range of sustainable corrugated packaging solutions

Mondi, a leading global packaging and paper manufacturer, is rolling out a comprehensive portfolio of corrugated packaging solutions for the online grocery market across Central Europe. Using its wealth of experience in eCommerce packaging, Mondi has created clever new solutions for the diverse needs of grocery retailers who can now deliver a variety of goods, from perishable food to wine bottles in fit-for-purpose packaging. All boxes in the eGrocery portfolio are fully recyclable and meet customers' requirements of sustainability, cost efficiency and product protection.

Mondi's latest eGrocery packaging solutions follow the successful introduction of its BCoolBox in March and its VinoBoxes in May. Grocery retailers can choose from Mondi's expanded portfolio of seven sustainable corrugated packaging solutions for all kinds of grocery pick-up and delivery options, such as click & collect, local deliveries via retailers'

own vehicle fleets or long-distance deliveries via third-party carriers. The boxes can be adapted to be used by small and large scale retailers.

"The Covid-19 pandemic has boosted the popularity of online grocery shopping, especially in our Central European markets. Our customers in the retail grocery sector are quickly adapting to growing consumer demand for pick-up and delivery options. We pride ourselves in developing smart, fit-for-purpose packaging to meet our customers' needs, which is why we're rolling out these efficient, sustainable solutions designed for a variety of delivery methods and styles", says Armand Schoonbrood, Chief Operating Officer Corrugated Solutions at Mondi.

Mondi's latest eGrocery packaging solutions include:

- Pick&ShipBox – a one-pack solution for all channels. It adapts to multiple requirements and offers convenience features such as easy lifting and opening.
- PantryBox – for quick and easy filling and closing. It is strong, stackable, and suitable for carrier shipping or click & collect.
- RecipeBox – for doorstep delivery of fresh produce and groceries. It has an integrated lid and optional holes for better ventilation.
- EatsBox – for smaller local deliveries by bike or scooter. It is lightweight and offers a quick filling option.
- Click&LoadBox – for click & collect of mixed grocery orders. It has handles for loading into cars and carrying home.
- Click&EnjoyBox – for holiday, gift or seasonal promotion packs. It has compartments for tall products like

bottles, with an easy handle carrier.

- Click&CarryBox – for heavier mixed orders, providing strength and stability. It has an integrated handle for easy carrying.

"Mondi's action plan MAP2030 has ambitious sustainability commitments over the next ten years including a target to make 100% of our products reusable, recyclable or compostable by 2025. This expansion of our eGrocery portfolio is another example of how we want to drive real change and support retailers to use sustainable packaging solutions that keep materials in circulation and prevent waste. Whether near or far, fragile glass containers or perishable vegetables, our eGrocery portfolio offers efficient and protective packaging solutions," concludes Schoonbrood.

– **PULPAPERnews.com**

Supermarkets in the UK to Trial Paper-Based Packaging for Takeaway Lunches

Greencore Group, a manufacturer of convenience foods, in partnership with the Co-op and Sainsbury's, is going to begin trials for a 100% fiber-based, plastic-free recyclable sandwich skillet in stores across the UK.

The packaging has been developed in conjunction with ProAmpac and is believed by the companies to be the first-of-its-kind in the world, marking the culmination of research and development of 18 months by Greencore.

The skillet will have a plastic-free window that will be made wholly from paper-based material; Greencore says that the solution



will see products have the “exact same shelf life” as if they were packaged in a traditional skillet.

Andy Wright, Head of Sustainability, Greencore, comments: “Consumers are increasingly aware not just of the importance of their own health but also of the impact their food has on the health of the planet. Developing a fully recyclable sandwich skillet is one of the key ways we can reduce waste and help our customers do their bit to protect the environment.

The new skillet’s all-paper construction seeks to make this process easier for consumers. Subject to successful trials, which will commence in September 2021, and the roll-out of the new packaging is scheduled to begin later in the year. With time, Greencore expects to make these new packaging techniques available to the wider UK market.

Graham Williams, global managing director of fresh food packaging at ProAmpac, adds: “Introducing this fiber-based sandwich pack, which is plastic-free with an extended shelf life is a direct result of ProAmpac’s product development expertise along with Greencore’s commitment to sustainable packaging.”

– **Paper Mart**

The Sirpur Paper Mills to Ramp Up Production Post INR 700 Crore Investment

Veolia Water Technologies, a subsidiary of the Veolia group and leading specialist in water treatment, has invested 20 million euros in the development and construction of a new regeneration and recycling service centre with mobile water treatment technologies and assets in Heinsberg, near Düsseldorf, Germany. The facility will regenerate and recycle the resins used in the mobile water treatment process, a key sector of activity for Veolia.

Strategically located in a central region of European industrial manufacturing, the new facility will support operations and customers throughout Germany, the Netherlands, Belgium and the North of France, with adjacent countries also accessible.

“We are delighted that Veolia, as the world’s leading company for environmental services, with which the city in the Oberbruch industrial park has been working well and trustingly for years, is further expanding its presence. The establishment of a central European location for Veolia Water Technologies’ mobile water services further strengthens the business location of Heinsberg and sends an important signal at this time” said Kai Louis, Mayor of Heinsberg.

Mobile water systems provide a cost-effective alternative to fixed plants in a wide range of industrial applications and circumstances, be it an emergency situation or planned for commissioning, refurbishment, or maintenance applications. Contracts can range from a few days to multi-year

agreements. Mobile water treatment systems are pre-packaged on a trailer, skid or container for maximum mobility and responsiveness.

Mark Dyson, Vice President of Veolia’s mobile water business, explained: “We provide our customers with the opportunity to recycle and reuse spent ion exchange resins and use our assets anytime, anywhere, 24/7/365, for short or long term requirements, without investing as a circular service. This provides both an economic and environmental solution to their requirements, and optimises the resources invested, ensuring reliability, business continuity and security of supply.”

In addition to the unique regeneration capability, the centre will be equipped to maintain, service and store all Veolia’s mobile water services assets, spare parts and consumables. A team of people dedicated to this service will organise, deliver, regenerate and support the activities.

“The regeneration and service centre in Heinsberg has been established in accordance with Veolia’s Impact 2023 strategy. Our mobile water business provides solutions for our clients to secure their activity and their assets, sometimes in adverse conditions, always in a safe and reliable way. It is also an innovative option to address water scarcity” said Vincent Caillaud, CEO of Veolia Water Technologies. “We see a big potential to grow our mobile water services activity worldwide. Heinsberg is the perfect base to do it from in Europe and this investment will ensure we maintain our market leadership.”

The new facility is set to be fully operational in mid-2021 and will create ten local jobs, including five permanent.

– **PULPAPERnews.com**

Metsä Board Invests EUR 210 Million for Capacity Expansion of Folding Boxboard by 200000 TPA

Metsä Board, part of Metsä Group, has invested EUR 210 million in increasing folding boxboard capacity at its Husum mill in Sweden. The company is responding to the growing demand for sustainably produced packaging materials that support the circular economy. The investment strengthens Metsä Board's position as the leading producer of folding boxboard in Europe.

At present, the annual folding boxboard capacity of the paperboard machine BM1 is 400,000 tonnes, and after the investment, it will rise to 600,000 tonnes. The additional capacity will enter the market during 2024–2025.

The investment value is approximately EUR 210 million, divided in 2021–2024 and mainly in 2022–2023. The investment will be financed with current cash funds and future cash flows from operating activities. The Husum port concept will be examined separately, taking into account the growing logistics volumes of the entire integrated mill, and the necessary potential investments will be decided later.

Preparatory work for construction will begin in October 2021 in connection with the planned annual maintenance shutdown of the Husum integrated mill. The ramp-up of additional capacity is expected to start in autumn 2023 and full production capacity is expected to be reached by the end of 2025.

The investment will increase Metsä Board's

annual sales by approximately EUR 200 million. In addition, the investment is estimated to have a positive impact of approximately EUR 50 million on the company's annual comparable EBITDA. Sales growth and EBITDA improvement are expected to be achieved in full in 2026.

– *Paper Mart*

Pladis Boosts Sustainability through Sonoco's Fully Recyclable Envirocan

pladis, the global snack company of the UK's most iconic and renowned snack brands, has been making efforts to substantially reduce its environmental impact by updating the packaging of various products to more eco-friendly alternatives.

This move is a part of the company's sustainability agenda, which reflects its commitment to making all its packaging recyclable, reusable, or compostable by 2025. Most recently, pladis has made steps forward to move toward more paper-based solutions – its Mini Cheddars and Cheeselets ranges now use Sonoco's EnviroCan with paperboard end. Cracker Crisps and Mini Twiglets are also set to use EnviroCan later this year.

"We are using this new, innovative product from Sonoco for the summer launch of our Mini Cheddars and Cheeselets caddies, helping our customers to tap into the 'big summer nights in' from the comfort of their own homes. In September, we'll be utilizing EnviroCan for our customer's favourite

festive caddies, which include Mini Cheddars, Treeslets and Twiglets," says Christopher Owen, Marketing Controller at pladisUK&I.

The move to adopt Sonoco's EnviroCan solution is part of the wider mission of the company to make its packaging easier to recycle.

He further added, "We feel these occasions present the perfect opportunity to utilize Sonoco's EnviroCan with paperboard end. The container is made with recycled, recyclable, and renewable paper fibers – making it a responsible choice from the beginning to the end of its lifecycle – perfect for what we're looking to achieve as a brand, and it helps consumers make a more sustainable snack selection."

– *Paper Mart*



BUSINESS FESTIVAL OF PAPER INDUSTRY



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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

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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

Shree Rama Newsprint Ltd



Shree Rama Newsprint Limited (SRNL) is one of India's largest manufacturers of recycled paper based writing & printing paper and newsprint. The company was established in 1993 and is part of Riddhi Siddhi Group - a diversified conglomerate with interests in starch manufacturing, real estate, and wind energy. The company has a state-of-the-art manufacturing plant with an installed annual capacity of 150,000 MT and is spread over an area of 230 acres in Surat, Gujarat and is strategically located near the Hazira Port.



Bindals Papers Mills Limited



Bindals Papers Mills Limited emerges as part of the highly dynamic and rapid growing Bindal Group. Bindal's has a diversified Business Portfolio in Manufacturing of Cut pack A4 Copier paper, Writing & Printing grades and its Notebooks. The Groups fundamental business philosophy is dictated by the ever growing needs of the customer for Quality products, backed by a robust Service Culture and competitive Costs. Bindals' significant Investment in the high end Printing and Writing Paper sector in the year 2009 is a modern Greenfield plant in Muzaffarnagar, UP with a manufacturing capacity exceeding 1,00,000 TPY. More importantly, its participation is in Branded Copier Paper (cut-size) segment, the fast growing High Bright SS Maplitho Paper (uncoated wood free paper) and Notebooks makes it a one-stop-shop paper group, enabling customers to source the widest range of papers and boards.

The technology installed is absolutely contemporary, in sync with the markets' emerging requirements of high value, internationally competitive papers. Backing this is an excellent network of distributors who offer customized services and solutions and a workforce that is both talented and dedicated.

The Company's Sales and Marketing is headquartered in New Delhi which clearly results in closer and more personalised service, being in the heart of the country's

biggest and fastest growing market. The Team of sales and marketing professionals has the right blend of experience and youth who service the customers with utmost passion and humility.



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