

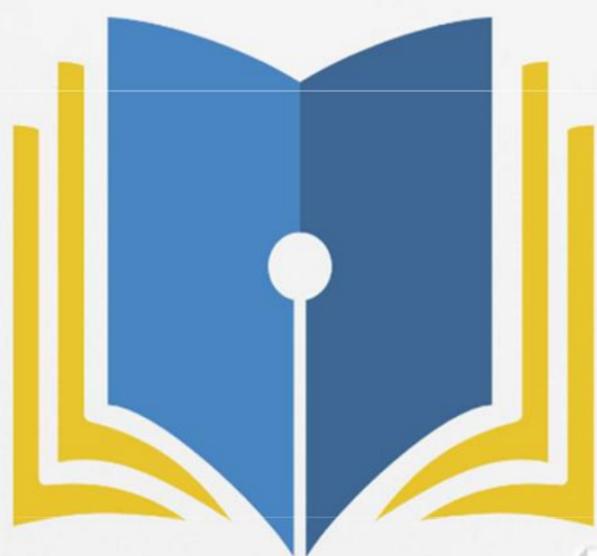


Chikitsak Samuha's  
Sir Sitaram & Lady Shantabai Patkar College of Arts & Science  
AND V.P.Varde College of Commerce & Economics  
S. V. ROAD, GOREGAON (WEST), MUMBAI-400 104  
(AN AUTONOMOUS COLLEGE AFFILIATED TO  
UNIVERSITY OF MUMBAI)  
"REACCREDITED WITH 'A+' GRADE BY NAAC (3RD  
CYCLE) ISO 9001: 2015, BEST COLLEGE OF 2016-17 , DBT  
STAR SCHEME AWARDEE"



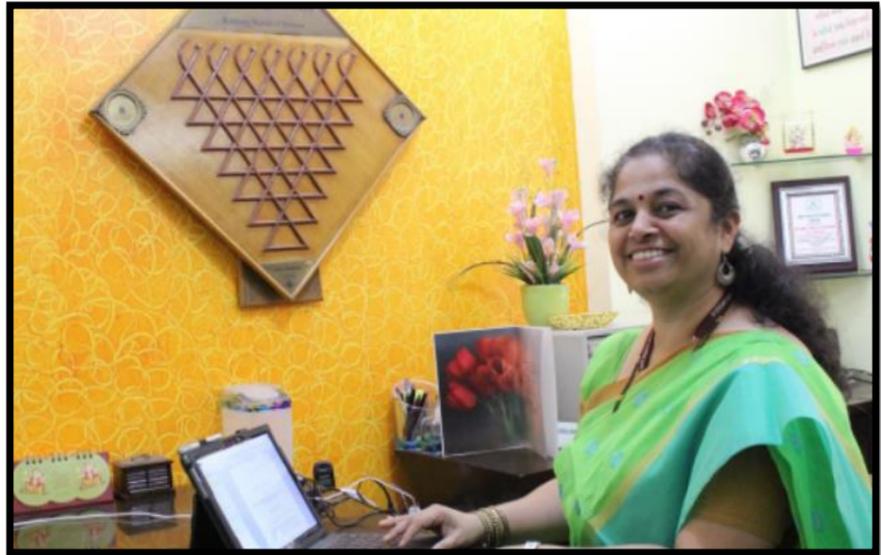
# WEEKEND CHRONICLE

WINDOW TO YOUR  
KNOWLEDGE



AN INITIATIVE BY  
B.M.S DEPARTMENT

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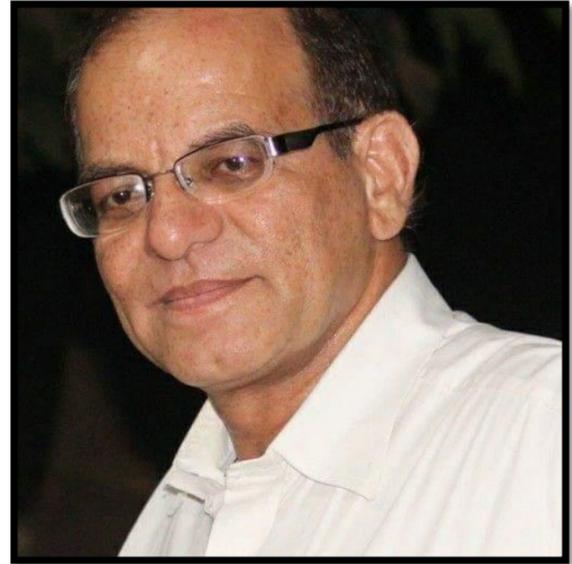
## A MESSAGE FROM CHIEF EDUCATION OFFICER'S DESK

**Dear Readers,**

**“Develop a passion for learning. If you do, you will never cease to grow.” We live today in a world that is so very different from the one we grew up in, the one we were educated in. The world today is moving at such an enhanced rate and we as educationalists need to cause and reflect on the entire system of education. On-line learning provides new age technology to widen the educational scope. It prepares students to succeed in an increasing technology driven global economy. Technology makes life much easier, most of all it saves time and energy. It is one of the fastest growing field right now and there is no sign of stopping anytime soon.**

**It is indeed a great moment for all of us to bring forth this weekly E-Periodical “Weekend Chronicle”. We are sure this E-Periodical will help to acquire knowledge and skills, build build character and enhance employability of our young talented students to become globally competent. There is something for everyone here, right from the fields of Business, Academics, Travel and Tourism, Science and technology, Media and lot more. The variety and creativity of the articles in E-Periodical will surely add on to the knowledge of the readers. I am sure that the positive attitude, hard work, continued efforts and innovative ideas exhibited by our students will surely stir the mind of the readers and take them to the fantastic world of joy and pleasure.**

**Dr. Mala Kharkar  
Chief Education Officer  
(Patkar-Varde College)**



## **A MESSAGE FROM THE PRINCIPAL'S DESK**

**Dear Readers,**

**As we know, "An Investment in knowledge pays the best interest."**

**Hence in this regard the E-Periodical Weekend Chronicle is playing a vital role in providing a platform to enhance the creative minds of our students of BMS Department.**

**The E-Periodical i.e. online magazine drives us through varied genres containing- News related to Global affairs under departments like Business, Advertisement, IT and Science & Nature to intellectual news articles under Academics, Media and Library Departments. It also covers articles related to Food & Health care, Culture & Cuisine and Travel & Tourism which usually tops our "bucket lists" including article which address societal problems under Department of Social Issues. Lastly covering words and vision of our talented students as budding poets, writers and thinkers under Student's section Department.**

**Over all this vision of constructing E-Periodical by students will engage today's youth and the crafters of the youth (teachers) in their communities which is the necessity to over come hurdles of present reality. We will strive to make a better world through our acts and thoughts. Rather it is a challenge to be met!!!**

**Dr. Shrikant B Sawant  
Principal  
(Patkar-Varde College)**

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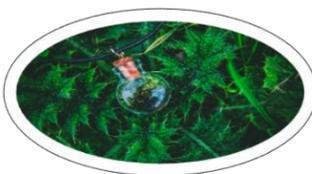
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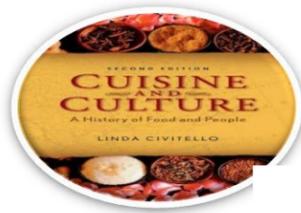
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## BUSINESS

**Reliance Retail off-market valuation more than doubles this year amid Future deal buzz**

New Delhi: Off-market valuation of Reliance Retail has more than doubled in this year as the deal buzz with Future Group reaches a crescendo. According to a report in the Economic Times, shares of Reliance Retail are trading between Rs 1,225 and Rs 1,250 apiece in off-market trade as compared to Rs 500 in December 2019. At this price, Reliance Retail is valued at more than Rs 6 lakh crore, analysts say.



The current market capitalisation of Reliance Industries is Rs 13.5 lakh crore, while the equity value assigned to Reliance Jio is nearly Rs 5 lakh crore.

“Investments flowing into Reliance Jio and the anticipation of a deal with the Future Group have made this stock a darling of investors; it recently hit a high of ₹1,350,” Rahul D Thalia, director, Sarffin Financial Advisors, told the business daily. “Investors should understand the market capitalisation at this price point. The price increase in the off-market is simply because of a demand-supply mismatch and considering further dilution, the market cap at ₹1,250 could touch valuations of ₹8.12 lakh crore.”

Increased activity in the shares of Reliance Retail has also been attributed to the rush of investments flowing into Reliance Jio. So far, 11 global investors have bought 25.09% stake in Jio platforms for Rs 1.18 lakh crore. RIL has also separately raised Rs 53,124 crore through a rights.

At the end of March 2019, Reliance Retail had a revenue of Rs 1.3 lakh crore, almost double of that in the year prior. It posted a full-year Ebitda of Rs 6,201 crore. Reliance Retail operates 10,415 stores covering over 22 million square feet of retail space.

**-Rohan mane**  
(NEWSCASTER)

Ref:-([www.timesnow.com](http://www.timesnow.com))

**Metal stocks under pressure; Hindalco, SAIL, Tata Steel shed 2-3%; Credit Suisse likes JSPL.**

The Indian stock market is trading in the red following global cues as virus cases continue to rise. Sensex is down 291.46 points or 0.76 percent at 37849.01, and the Nifty shed 95.20 points or 0.85 percent at 11120.30.

Among the sectors, the metal index was down over 2 percent dragged by Hindalco Industries and Hindustan Zinc which shed over 3 percent each. The other losers included Jindal Steel & Power, NALCO, SAIL and Tata Steel.

SYMBOL	TODAY	% CHNG	CHNG	DAY LOW	LTP	DAY HIGH	PREV CLOSE	DAY OPEN	VOLUME (MN)
HINDZINC	↓ -3.74%	-7.75	197.00	199.65	209.75	207.40	208.95	1.90	
HINDALCO	↓ -3.70%	-6.00	154.30	156.00	160.95	162.00	159.95	9.33	
SAIL	↓ -3.27%	-1.15	33.65	34.00	34.80	35.15	34.80	8.37	
JINDALSTEL	↓ -2.65%	-4.55	165.60	167.20	170.85	171.75	170.70	3.26	
NATIONALUM	↓ -2.50%	-0.85	32.80	33.10	33.85	33.95	33.80	5.61	
HINDCOPPER	↓ -2.16%	-0.80	35.70	36.30	37.10	37.10	36.70	0.65	
VEDL	↓ -1.97%	-2.25	110.85	111.70	113.80	113.95	113.00	6.99	

Source: NSE

Hindustan Zinc reported a 23 percent year-on-year (YoY) decline in net profit at Rs 1,359 crore for the quarter ended June 30. Total income dropped to Rs 4,673 crore as against Rs 5,416 crore in the year-ago period.

**-Rohit pawar**  
(NEWSCASTER)

Ref:([www.moneycontrol.com](http://www.moneycontrol.com))

**Dented Fuel Demand**

India's Fuel Demand Loses Steam, Slips in July after Two Months of Gains: Data

State-refiners' diesel sales fell by 13% to 4.85 million tonnes in July from the previous month, and by about 21% from a year earlier, according to data compiled by Indian Oil Corp (IOC).

**LAST UPD**

India's refined fuel consumption in July slipped from June, according to preliminary industry data, indicating slower industrial activity as high retail prices, floods and renewed coronavirus lockdowns in parts of the country dented demand.



Local fuel sales – a proxy for oil demand – plunged to historic lows in April when India imposed a country-wide lockdown.

State-refiners' diesel sales, which account for two-fifth of overall refined fuel sales in India, fell by 13% to 4.85 million tonnes in July from the previous month, and by about 21% from a year earlier, according to data compiled by Indian Oil Corp (IOC).

State companies, IOC, Hindustan Petroleum Corp and Bharat Petroleum, own about 90% of India's retail fuel outlets.

**-Viren Rathod**  
(NEWSCASTER)

Ref:-([www.news18.com](http://www.news18.com))

## ADVERTISING

## Nestlé India brews energy with “Karne se hee hona hai” Campaign



NESCAFÉ, the flagship instant coffee brands from Nestle, has launched a new campaign, “Karne se hee hona hai” (Only doing will make it possible), to reconnect with its patrons. The existing environment, with its uncertainties, has shown that life is full of opportunities and surprises for those who wish to find them. The campaign aims to motivate millennials to seize these opportunities and mentally stimulate them to re-start their lives with renewed focus and energy.

The latest TVC highlights that even though life had seemingly come to a halt with more than 100 days of being inside, we must now get ready to restart it and find newer ways to drive ourselves to achieve our dreams and ambitions. The campaign is created and executed by McCann India. Sunayan Mitra, director - coffee & beverages, Nestlé India, said, “The spirit of determination and tenacity forms the essence of this campaign, wherein a mug of NESCAFÉ is an ally, in the journey towards purposeful living, irrespective of the circumstances.

The upbeat campaign encourages people to step up and face challenges...

**Kshitija Chavan**  
(NEWSCASTER)

Ref:- ([brandequity.economictimes.indiatimes.com](http://brandequity.economictimes.indiatimes.com))

## New law may alter ads' landscape

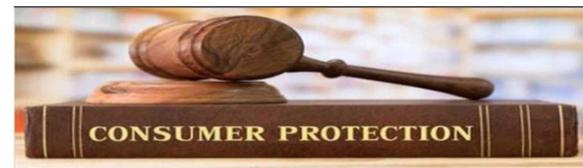
Indian advertising is headed for an overhaul, with a law designed to protect consumers from misleading ads in the age of online buying fortuitous amid the pandemic coming in to force on Monday.

The Consumer Protection Act 2019, which updates a 1986 legislation, could revolutionize the way the industry is monitored—thus far by the self-regulatory Advertising Standards Council of India (ASCI).

Now, a Central Consumer Protection Authority, headed by a government-appointed chief commissioner, will be set up in Delhi to regulate violations of consumer rights, unfair trading practices and false or misleading advertisements.



The law seeks to hold manufacturers, service providers and celebrity endorsers accountable for ads, stipulating heavy fines and even jail terms for misleading claims. Under the new law, apart from traditional mediums such as television, radio, print and outdoor arenas, the law also takes digital platforms into its regulatory sweep. They will include e-commerce websites that have had a free run so far, experts said.



“At a time when most consumer transactions are happening on e-commerce and digital platforms,”

**- Nontobeko Shezi**  
(NEWSCASTER)

Ref:- ([www.livemint.com](http://www.livemint.com))

## Nike's global ad features Indian women's cricket team

The video talks about the unifying power of sport, which has largely gone into a freeze around the world due to the coronavirus pandemic...

The Indian women's cricket team is among the several athletes that feature in a Nike advertisement which has gained plaudits for its editing and the effective manner in which it delivers its message. The video talks about the unifying power of sport, which has largely gone into a freeze around the world due to the coronavirus pandemic.

The matches and tournaments that are being held are being conducted with little to no spectators around. Wieden + Kennedy, an advertising agency that is best known for its video work with Nike, has developed the video through "4,000 pieces of footage" the sportswear giant says on its website.

"Closed gyms and empty stadiums haven't stopped athletes from pushing forward and using their platforms to help create change. Through those actions, sport shows us what an equal playing field looks like and reminds us that a better future is possible," it said.



**- Tushant Gupta**  
(NEWSCASTER)

Ref:- ([www.brandequity.economictimes.indiatimes.com](http://www.brandequity.economictimes.indiatimes.com))

## INFORMATION & TECHNOLOGY

### *Positive impact of internet on youth*



The last decade has been witness to a revolutionary boom in internet technology. The 3G mobile networks, high speed Wi-Fi, and portable dongles have been introduced to the Indian population in the recent years. There has been an increased reliability and dependence on internet technology amongst all age groups and across all industries in our nation. Without a doubt, the youth has been most affected by this radical change. Students and young professionals are heavily dependent on internet for a wide range of activities. Everything is now digitized, which implies advantageous prospects for the youth in ways more than one.

Ever since the recruitment process for organization shifted online, employment opportunities are aplenty for youngsters. Today we have several websites that provide the youth with thousands of job opportunities that can be filtered online according to their requirements. HR professionals and recruitment agencies seek talent through these websites, and the whole process of applying to various organization online is a fruitful one for most. These websites are a gold mine for the youth where they can sell their skills too. With the touch of a button, a host of opportunities present themselves to youth. While there is ongoing debate about the futility of social media applications, one cannot take away from the advantages of these with respect to connectivity.

These are just a few ways in which the internet has changed the lives of millions of people all over the globe. The Internet has opened up the world to each individual. There has been definite positive impact on the youth of the nation. With internet technology growing at such a rapid pace, who knows what miracles are in store for us? It is however, important that we make ethical and judicious use of the facilities provided to us. Do make the most of internet, but be wise in all thought and action.

- *Ajay Lovekar*  
NEWSCASTER

Ref:-([www.indiayouth.net](http://www.indiayouth.net))

### *Apple, Google, Microsoft Top Forbes' 2020 List of Most Valuable Brands in the world*



With a brand value of \$241.2 billion (a 17 per cent increase year-over-year), Apple has topped the Forbes' annual list of the World's Most Valuable Brands, which looked at the top 100 companies from the fiscal year 2019. Google with \$207.5 billion (a 24 per cent increase from the same period last year) and Microsoft with \$163 billion (a 30 per cent rise) were the first and second runners-up, respectively. The top 100 most valuable brands in total were worth \$2.54 trillion, up from \$2.33 trillion last year. Companies based in the US made up more than 50 of the top 100. The tech sector was the most common in the rankings with 20 companies, followed by 14 in financial services, 11 in auto and eight in retail.

"Companies including Amazon, Netflix and PayPal all show substantial gains in brand value since last year's list, falling in line with trends related to e-commerce, streaming and digital payments," Forbes said on Monday. There are some newcomers too. "Brands like Nintendo, Burger King, Hennessy and AXA, for example, all made their way onto the ranking, while Philips, Hewlett Packard Enterprise, Nissan and Kellogg were knocked off," the list revealed. Several brands had notable shifts in the annual rankings for reasons such as erosion of trust by consumer and authorities.

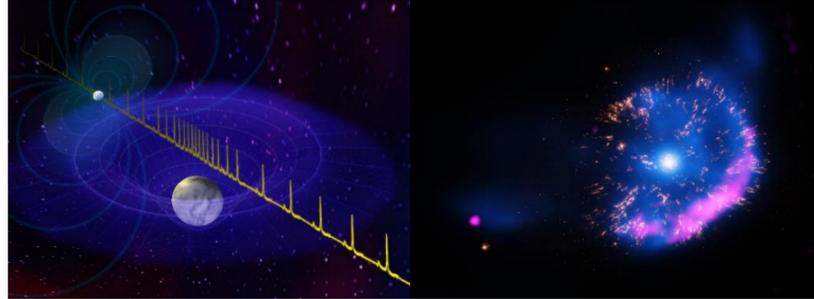
Adidas went from 61st to 51th and Netflix moved up from 38th to 26th. Some luxury brands also saw significant changes, with Chanel going from 79th to 52nd and Cartier from 64th to 56th. Some of the companies with the biggest losses were legacy tech companies like GE, HP Inc and IBM, which saw total values decrease by 14 per cent, 12 per cent and 10 per cent, respectively, revealed the report. Constantly improving flagship products is a basic business practice, of course. The more interesting factor in Google ongoing success story is the dedication to continuous innovation.

- *Nihar Mane*  
(NEWSCASTER)

Ref:-([www.news18.com](http://www.news18.com))

## SCIENCE & SPACE

### *Supernovae explosion and Neutron stars*



We all have heard that stars shine brighter than the sun. Even heard of that star's size is bigger than sun. Putting theories aside and without any delay lets jump into the article straight away.

A medium sized star like our sun will eventually become a red giant ball then shrink into a white dwarf. But a much bigger star will swell into a red supergiant ball then instead of shrinking will blow itself up into a huge explosion called a Supernova. All that is left is the star's spinning center, called a Neutron star. When a star explodes, it can shine as brightly as 10 billion suns-but not for long. It fades over the next few weeks or months until it is so faint that it disappears from the view. The first experience of a supernova explosion dates back to the first century year 1054, yes 1054. On that day people reported an unusually bright star in the sky. In fact, it was a supernova explosion.

The cloud of dust and gas that blasted into the space can still be seen today. It is called the Crab Nebula. New stars maybe forming inside the nebula. Neutron stars, or pulsars, send beams of radio waves out into the space. Neutron stars are also called the Pulsating stars. These stars send radio waves out of a pulsar's magnetic poles and travel billions of kilometre's into space. As the pulsar spins, the beams sweep around like lighthouse beams. If a pulsar's radio waves sweep across the earth they can be picked up by a radio telescope. They produce a series of blips, or pulses, that can be seen on a graph as its shown in the second image above.

*Fun fact: Supernovae are so bright that at least five of them were seen with the naked eye, before the invention of the telescope.*

*Kshitij Shirodkar*

(NEWSCASTER)

Ref:- (<https://www.nasa.gov/> ,Space encyclopedia)

### *The Solar House Invention*



So this article speaks about the Invention of Solar House. It was invented by Maria Telkes who was born in Budapest at Hungary in 12<sup>th</sup> December 1990 and was also known by the name "The Sun Queen".

She was an Hungarian-American biophysicist, scientist, inventor who worked on solar energy technologies. Maria initiated working on a big invention of storing solar energy to utilize it later in order to heat up the houses . While working on this invention Maria learned that sailors and soldiers who are fighting in World War 2 were left stranded for days without any drinking water available for them in the Pacific ocean, she really felt for them and wanted to do something to help them. After great deal of thinking and working she created a device that used solar energy to convert salt water to drinkable water to which she named as THE SOLAR STILL which was a lightweight and portable device which was used to vaporized seawater and then recondensed it into drinkable water. Maria helped the soldier and sailor obtain drinkable water in midst of an ocean. This is just an brilliant example of how Maria was innovative and Intellectual in Solar devices. Her experiments on storing solar energy and creating a solar powered house heating system was one of the reason as to why Maria was called by the name THE MOTHER OF SOLAR HOUSE.

**FUN FACTS:** The earth gets 174 Petawatts of incoming solar radiation in upper atmosphere about 30% is reflected back to space and the rest is absorbed by oceans, clouds and land masses.

*-Rishil Shetty*

(NEWSCASTER)

Ref:-(<https://www.energymatters.com.au/solar-energy-education/>)

## NATURE

*All about the kapok Tree*

Red silk cotton tree - Bombax ceiba



*Ceiba pentandra* (scientific name) is a tropical tree of the order Malvales and the family Malvaceae, native to Mexico, Central America and the Caribbean, northern South America, and to tropical west Africa.

Yikes, spikes! Kapok (*Ceiba pentandra*) are very large trees when fully matured. They can grow up to 230 feet high and up to 10 feet in diameter. They are also very noticeable for their huge buttresses coming from the trunk, which are large roots that stay above land. Probably the most recognizable thing is their large thorns. These thorns protect the tree from animals attempting to eat its thin bark.

**The Kapok is also known as the Silk Cotton Tree** because it produces pods full of fluffy fibre with seeds inside. The fibre is light so that the seeds can be carried away by the wind. This fibre has also been used to fill lifejackets, sleeping bags, pillows, and mattresses.

**The Mayan people of Mexico and Guatemala consider it a sacred tree and it is also the National tree of both Puerto Rico and Guatemala.**

Medicinal Properties and Uses:

- It is used to treat fever and *diarrhoea*. It is also applied on wounds and swollen fingers. A decoction of the flowers is used for constipation. An infusion of the leaves is used for treating cough, hoarseness, intestinal catarrh and *urethritis*.
- For centuries it has been said that it has natural healing properties. As an alternate medicine, the seeds, leaves, bark, and resin have been used to treat *asthma* also

Interesting facts about kapok tree:

- Kapok tree opens its flowers during the night. Flowers emit unpleasant smell which attracts bats, main pollinators of this species.
- Fruit of kapok tree is light green, woody, smooth pod filled with 200 brown seed. Each tree produces 500 to 4.000 pods per season

-*Mansi Parag Sikchi*

(NEWSCASTER)

Ref:-([onetreepanted.org](http://onetreepanted.org))

*Why do Onions makes you cry?*

Trying to figure out why humans cry is exhausting. We cry about death, violence, breakups, abuses, abandoned puppies, and words charged with all kinds of meanings. But let's take a moment to appreciate the clarity of crying while cutting onions. Onion is a type of vegetable that belongs to the family Amaryllidaceae. Onions are grown and used all over the world, and anyone who has cut into one knows that it can make you cry. They are mostly water, plus some vitamins and sugar compounds. They also contain compounds that include sulphur, a natural chemical found in many smelly substances, such as skunk spray and garlic. Onions make us teary because a reaction in the onion releases a chemical called lachrymatory factor, or LF, that irritates our eyes. They produce the chemical irritant known as syn-propanethial-S-oxide. It stimulates the eyes' lachrymal glands so they release tears. The onion's cells break open, allowing two normally separated substances to combine. Lachrymatory-factor synthase is released into the air when we cut an onion. synthase enzyme converts the amino acids sulfoxides of the onion into sulfenic acid. The unstable sulfenic acid rearranges itself into syn-ropanethial-S-oxide. Syn-propanethial-S-oxide gets into the air and comes in contact with our eyes. The lachrymal glands become irritated and produces the tears! Lachrymatory factor evolved as a defense mechanism, protecting onions against microbes and animals like us, meant to stop the plant being consumed by pests and us.

**FUN FACTS:-**The onion was worshiped by ancient Egyptians. They believed that its spherical shape and concentric rings symbolized eternity.

There are 27 different types of onions. All onions grow under the ground.

*Parab Disha Rajendra*

(NEWSCASTER)

Ref:-([www.nytimes.com](http://www.nytimes.com))

## RESEARCH

### *Research on meditation!*

#### What Is Meditation?



Meditation is a mind and body practice that has a long history of use for increasing calmness and physical relaxation, improving psychological balance, coping with illness, and enhancing overall health and well-being. A new report based on data from the 2017 National Health Interview Survey (NHIS) found that U.S. adults' use of meditation in the past 12 months tripled between 2012 and 2017 (from 4.1 percent to 14.2 percent). The use of meditation by U.S. children (aged 4 to 17 years) also increased significantly (from 0.6 percent in 2012 to 5.4 percent in 2017).

#### What the Science Says About the Effectiveness of Meditation

Many studies have investigated meditation for different conditions, and there's evidence that it may reduce blood pressure as well as symptoms of irritable bowel syndrome and flare-ups in people who have had ulcerative colitis. It may ease symptoms of anxiety and depression, and may help people with insomnia.

#### IT HELPS IN:-

- Pain
- High Blood Pressure
- Irritable Bowel Syndrome
- Ulcerative Colitis
- Anxiety, Depression, and Insomnia
- Smoking Cessation
- Other Conditions

#### What the Science Says About Safety Side of Meditation

- Meditation is generally considered to be safe for healthy people.
- People with physical health conditions should speak with their health care providers before starting a meditative practice, and make their meditation instructor aware of their condition.
- People with existing mental health conditions should speak with their health care providers before starting a meditative practice, and make their meditation instructor aware of their condition.

#### More to Consider

- Don't use meditation to replace conventional care or as a reason to postpone seeing a health care provider about a medical problem.
- Tell all your health care providers about any complementary or integrative health approaches you use. Give them a full picture of what you do to manage your health.

*-Pooja Mishra  
(Newscaster)*

Reference:- <https://www.nccih.nih.gov/health/meditation-in-depth>

## ACADEMICS

### CONTINUING LEARNING POST COVID 19

#### How is the education sector responding to COVID-19?



In response to significant demand, many online learning platforms are offering free access to their services, including platforms like BYJU'S, a Bangalore-based educational technology and online tutoring firm founded in 2011, which is now the world's most highly valued EdTech company. Since announcing free live classes on its Think and Learn app, BYJU's has seen a 200% increase in the number of new students using its product, according to Mrinal Mohit, the company's Chief Operating Officer.

Some school districts are forming unique partnerships, like the one between The Los Angeles Unified School District and PBS SoCal /KCET to offer local educational broadcasts, with separate channels focused on different ages, and a range of digital options. Media organizations such as the BBC are also powering virtual learning; Bitesize Daily, launched on 20 April, is offering 14 weeks of curriculum-based learning for kids across the UK with celebrities like Manchester City footballer Sergio Aguero teaching some of the content.

#### The challenges of online learning

There are, however, challenges to overcome. Some students without reliable internet access and/or technology struggle to participate in digital learning; this gap is seen across countries and between income brackets within countries.

In the US, there is a significant gap between those from privileged and disadvantaged backgrounds: whilst virtually all 15-year-olds from a privileged background said they had a computer to work on, nearly 25% of those from disadvantaged backgrounds did not. While some schools and governments have been providing digital equipment to students in need, such as in New South Wales, Australia, many are still concerned that the pandemic will widen the digital divide.

#### Is learning online as effective?

For those who *do* have access to the right technology, there is evidence that learning online can be more effective in a number of ways. Some research shows that on average, students retain 25-60% more material when learning online compared to only 8-10% in a classroom. This is mostly due to the students being able to learn faster online; e-learning requires 40-60% less time to learn than in a traditional classroom setting because students can learn at their own pace, going back and re-reading, skipping, or accelerating through concepts as they choose.

Nevertheless, the effectiveness of online learning varies amongst age groups. To get the full benefit of online learning, there needs to be a concerted effort to provide this structure and go beyond replicating a physical class/lecture through video capabilities, instead, using a range of collaboration tools and engagement methods that promote inclusion, personalization and intelligence.

*Sanjeet Bhelekar*

(NEWSCASTER)

Ref:-(<https://www.weforum.org/>)

### Indian Independence Day



Independence Day (August 15) is a reminder of all the sacrifices our freedom fighters made for our country's future. For India, August 15 is a day of her re-birth, a new beginning.

After the British victory in the Battle of Plassey of 1757, the rule of East India Company started in India. By 1858, the British Crown had assumed control over India. This led to revolutionary calls for independence, and sparked the phase of non-violent and non-cooperation movements followed by the civil disobedience movement. In 1946, the Labour government, the exchequer of Britain thought of ending their rule over India because of their exhaustion of capital post the World War II. The British government announced, during the early 1947, that they intend to transfer power to the Indians by the month of June 1948. This approaching independence could not decrease the Hindu-Muslim violence in Bengal and Punjab. In the month of June in 1947, notable Indian leaders namely Pandit Jawaharlal Nehru, Mohammed Ali Jinnah, Abul Kalam Azad, Master Tara Singh and B.R. Ambedkar agreed for a partition of India along religious outline.

On August 15 1947 midnight, Pandit Jawaharlal Nehru proclaimed India's independence by reading out his famous speech known as Tryst with Destiny.

*Saneha Jatav*

(NEWSCASTER)

Ref:-([m.hindustantimes.com](https://m.hindustantimes.com/))

**MEDIA*****Copyright a sense of security for your innovation.*****"When you have wit of your own, it's a pleasure to credit other people for theirs." -Criss Jami**

If you are a writer, photographer, inventor, or just someone who enjoys the work of others, intellectual property rights affect everyone. Understanding which right applies to which work, the type of protection you are granted as a content-creator is very crucial.

Intellectual property, also known as IP, refers to creations and ideas of the mind. IP rights are given to the creators so that they can protect their inventions, literary and artistic works, designs, symbols, names, and images. The rights holder has exclusive rights over their creations. There are a total of six intellectual property rights, one among them being Copyright.

A Copyright protects literary and artistic works, including books, music, paintings, films, computer programs, and databases. The copyright owner has the exclusive right to reproduce, distribute, perform, record, broadcast, translate, and make adaptations to their work. A work is protected by copyright as soon as it is recorded or put down on paper. Registration is not required, but registered copyrights have more benefits.

Intellectual property laws and protections were designed to encourage creativity and innovation. Copyright is an intellectual property right that shares the ideology of guaranteeing security for the creator's work, a real need at a time where copying and misuse of information is a real threat to the minds that actually thrive on innovation.



~Vedang Khopkar

(NEWSCASTER)

Ref: legalzoom.com

***Telling your story through a simple picture.***

Perhaps more than any other genre of photography, photojournalism is about telling stories. Photojournalists often tell hopeful tales of great human triumphs, and love, but they are often also tasked with telling the hard stories that no one really wants to hear—the one about sex slaves and slums and struggling amputees. Whatever the story, photojournalists have to communicate emotion to the viewer with great skill.

**1. Make human connections** - Photojournalists strive to help viewers to emotionally connect with pressing issues that are difficult to engage with if they're not immediately relevant to the viewer's everyday life. To someone who has never lost a loved one to cancer or experienced it themselves, hearing about cancer would probably not be enough to provoke that individual to join the fight against cancer.

**2. The real candid** - Photojournalism is concerned with reality—real events, real interactions, and above all, real emotions. As with any portrait or wedding shoot, the importance of capturing subjects' true expressions and emotions is paramount. Without that, the images captured would have less impact and even risk appearing cliché.

**3. Network with the pros**- As in most career fields, sometimes success in photography depends upon who you know and, more importantly, who sees your work. Fitzmaurice recommends making networking through workshops, seminars, and other means of communication a priority as you build your photojournalism career.

**4. Be passionate and driven**- Becoming a master photojournalist is remarkably difficult, but as the saying goes, anyone with enough passion and motivation can get there. Learn all that you can; devour photography blogs and videos, take online courses, attend workshops and seminars, network with pros, and practice making photographs every day.

~Anushka More

(NEWSCASTER)

Ref:-(<http://www.picturecorrect.com/tips/photojournalism>)

## ART AND HISTORY

### *The Mysterious Smile*

The Mona Lisa is a half-length portrait painting by the Italian artist Leonardo da Vinci. It is considered an archetypal masterpiece of the Italian Renaissance, and has been described as "the best known, the most visited, the most written about, the most sung about, the most parodied work of art in the world". The painting's novel qualities include the subject's expression, which is frequently described as enigmatic, the monumentality of the composition, the subtle modelling of forms, and the atmospheric illusionism.

Leonardo Vinci painted the portrait with the help of the thirty layers of different shades. Some layers were thin while others were slightly thick.

At the time of World War II, 'Mona Lisa' was dislocated from its place 6 times so as to keep it out of the hands of the Nazis.

People claim that 'Mona Lisa' is a female representation of Da Vinci himself. However, the most popular theory about the painting states that it is the portrait of Lisa Gherardini, an Italian noblewoman from Florence.

A face recognition software once claimed that the portrait of 'Mona Lisa' is 83% happy, 9% disgusted, 6% fearful and 2% angry.

Some claim the subject's lack of eyebrows is representative of high-class fashion of the time. Others insist her AWOL eyebrows are proof that Mona Lisa is an unfinished masterpiece.

In 1956, it happened twice – once when acid was poured on it, and the second time when a man threw a rock at it, in the process damaging the paint on the Mona Lisa's left elbow (later painted over). In recent years, glass has been thrown at it and red paint has been sprayed on it... although fortunately the painting's bulletproof glass covering proved its worth and the masterpiece was not harmed in either incident

-Swarangi Raorane

(NEWSCASTER)

Ref-([Wikipedia.com](https://www.wikipedia.com), [Scoopwhoop.com](https://www.scoopwhoop.com), [Mentalfloss.com](https://www.mentalfloss.com))



### *Shur abacha shur chava*

Chhatrapati Sambhaji Bhosale Maharaj (14 May 1657 – 11 March 1689) was the second ruler of the Maratha kingdom. He was the eldest son of Chhatrapati Shivaji Maharaj the founder of the Maratha Empire and his first wife Saibai. He was successor of the realm after his father's death, and ruled it for nine years. Sambhaji's rule was largely shaped by the ongoing wars between the Maratha kingdom and Mughal Empire as well as other neighboring powers such as the Siddis, Mysore and the Portuguese in Goa.

Shivaji once imprison Sambhaji at Panhala fort in 1678 Sambhaji escaped from the fort with his wife and defected to the Mughals in December 1678 for a year, but then returned home when he learnt of a plan by Dilir Khan, the Mughal viceroy of Deccan to arrest him and send him to Delhi.[8] Upon returning home, Sambhaji was unrepentant and was put under surveillance at Panhala.

Sambhaji used to have used many innovations during his campaigns, one such innovation was when is made jackets made from leather for his soldiers for protection from lethal arrows fired by the Mysore army during his campaign against Mysore, it was highly successful as after the initial retreat of the Maratha army due to the poisonous arrows was converted into a victory by the use of these leather jackets.

Inhuman torture followed and Sambhaji's tongue was cut off and his body was cut and pieces were thrown to dogs and down the river. But Sambhaji did not yield Thus brave Sambhaji faded into to history and he became a Dharma veer.

He wrote poetry on politics. In the book Sambhaji writes about do's and don'ts for a king and discusses military tactics. The first few slokas are praises for Shahaji and his father Shivaji Maharaj. In Budhbhushan Sambhaji considers Shivaji to be the incarnation that saved the earth and restored righteousness.

-Swarangi Raorane

(NEWSCASTER)

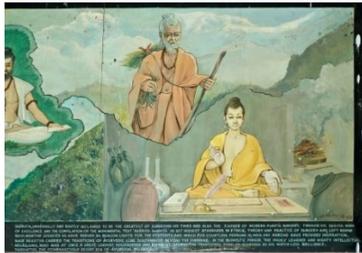
Ref-([Wikipedia.com](https://www.wikipedia.com))



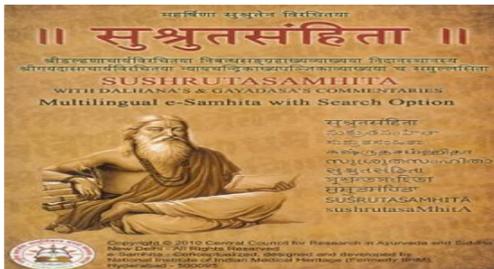
## LIBRARY

***Sushruta: Father of Indian Medicine***

Sushruta was a physician in ancient India known today as the “Father of Indian Medicine” and “Father of Plastic Surgery” for inventing and developing surgical procedures. His work on the subject, the Sushruta Samhita (Sushruta 's Compendium) is considered the oldest text in the world on plastic surgery and is highly regarded as one of the Great Trilogy of Ayurvedic Medicine; the other two being the Charaka Samhita, which preceded it, and the Astanga Hridaya, which followed it.



Ayurvedic Medicine is among the oldest medical systems in the world, dating back to the Vedic Period of India. The Great Trilogy of Ayurvedic Medicine describes surgical procedures, diagnostic techniques, and treatments for various illnesses and injuries and even provides instructions for physicians on determining how long a patient will live. The work of Sushruta standardized and established earlier knowledge through careful descriptions of how a physician should practice the art as well as specific procedures including performing plastic surgery reconstructions and the removal of cataracts. Sushruta wrote the Sushruta Samhita as an instruction manual for physicians to treat their patients holistically. Disease, he claimed, was caused by imbalance in the body, and it was the physician's duty to help others maintain balance or to restore it if it had been lost. To this end, anyone who was engaged in the practice of medicine.



The Sushruta Samhita touches upon virtually every aspect of the medical arts but was unknown outside of India until around the 8th century CE when it was translated into Arabic by the Caliph Mansur. Even then, however, the text was unknown in the West until the late 19th century CE when the so-called Bower Manuscript was discovered which mentions Sushruta by name in a list of sages and also includes a version of the Charaka Samhita.

-  
*Kavita Shirsat*

(NEWSCASTER)

Ref:- (Ancient History Encyclopedia)

***Neil Harbison: Antenna implanted in Skull***

From prosthetics to pharmaceuticals, humans have been using technology to alter their physical and mental capabilities for thousands of years. Now, with our rapid advances in technology, some people are embracing human augmentation as a means of expressing themselves and experiencing the world in a totally different way.

Neil Harbison, 33, is one of these people. The artist was born with achromatopsia, or complete color-blindness. Far from a disability, Harbison considers his natural world-view to be an asset, though he did want to be able to understand different dimensions to sight.

Over the last 13 years, he has been able to “hear” visible and invisible wavelengths of light. An antenna-like sensor implanted in his head translates different wavelengths into vibrations on his skull, which he then perceives as sound.

Often called the world's first official cyborg, after the British government permitted him to wear his headgear in his passport photo, Harbison says that such technological augmentation is a natural, and maybe even necessary, strategy for humans to adapt to an uncertain future.

"I can have phone calls to my head," says Neil Harbison, sitting across the table from me. Dangling over his forehead is an antenna that curves up and over from the back of his skull. The device, which he calls an "eyeborg", was recently upgraded, meaning his skull is now Bluetooth-enabled. "I can either connect to devices that are near me," he says, "or I can connect to the internet. So I can actually connect to anywhere in the world."

"The biggest challenge for cyborgs is to be socially accepted. Society needs to accept that there are people who wish to use technology as part of the body."

*Arun Gaddam*

(NEWSCASTER)

Ref:-([www.nationalgeographic.com](http://www.nationalgeographic.com))

**FOOD, HEALTH & NATURE*****Principles of food!******To fight a disease or dig a well?*****FOOD FIGHTS IT ALL**

- 1.Nutrition represents the combined activities of countless food substances. The whole is greater than the sum of its parts.
- 2.Solely taking vitamin supplements is not the way to good health.
- 3.There are virtually no nutrients in animal-based foods that are not better provided by plants.

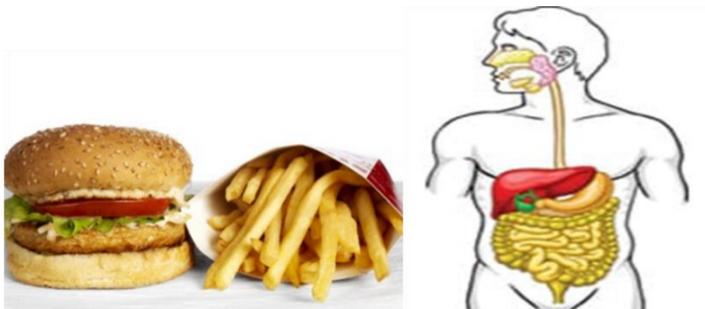


- 4.Genes do not determine diseases on their own. Genes function only by being activated or expressed, and nutrition plays a critical role in determining which genes, good and bad, are expressed.
- 5.Nutrition can substantially control the adverse effects of noxious chemicals.
- 6.The same nutrition that prevents disease in its early stages (before diagnosis) can also halt or reverse disease in later stages (after diagnosis).
- 7.Nutrition that is truly beneficial for one chronic disease will support health across the board.
- 8.Good nutrition creates health in all areas of our existence. All parts are interconnected.

**What does food do in our bodies?**

The nutrients in food enable the cells in our bodies to perform their necessary functions. This quote from a popular textbook describes how the nutrients in food are essential for our physical functioning.

"Nutrients are the nourishing substances in food that are essential for the growth, development and maintenance of body functions. Essential meaning that if a nutrient is not present, aspects of function and therefore human health decline. When nutrient intake does not regularly meet the nutrient needs dictated by the cell activity, the metabolic processes slow down or even stop."



**Akanksha Bhardwaj.**

**(NEWSCASTER)**

**Ref:- ( Perspectives in Nutrition, Wardlow and Insel ,www.takingcharge.edu)**

***Quit smoking now!!!*****Tips to quit smoking**

Deciding that you are now ready to quit smoking is only half the battle. Knowing where to start on your path to becoming smoke-free can help you to take the leap. We have put together some effective ways for you to stop smoking today. Quitting smoking can be tough, but we have put together some steps that may help you along the way. Quitting smoking is not a single event that happens on one day; it is a journey. By quitting, you will improve your health and the quality and duration of your life, as well as the lives of those around you.

To quit smoking, you not only need to alter your behavior and cope with the withdrawal symptoms experienced from cutting out nicotine, but you also need to find other ways to manage your moods. With the right game plan, you can break free from nicotine addiction and kick the habit for good. Here are five ways to tackle smoking cessation.

**Prepare for quit day.**

- On your quit day.
- Do not smoke at all.
- Stay busy..
- Attend a stop-smoking group or follow a self-help plan.
- Drink more water and juice.
- Drink less or no alcohol.
- Avoid individuals who are smoking.
- Avoid situations wherein you have a strong urge to smoke.

**Use NRTs.****Consider non-nicotine medication**

The National Cancer Institute (NCI) provide help to anyone who wants to stop smoking through their support services:

smoking helpline: 1-877-44U-QUIT (1-877-448-7848)

local and state quit lines: 1- 800-QUIT-NOW (1-800-784-8669)

**Try alternative therapies**

Yoga, mindfulness, and meditation

herbs and supplements

nicotine drinks, lollipops, straws, and lip balms.

**Seema Samantha**

**(NEWSCASTER)**

**Ref:-(<https://www.medicalnewstoday.com/amp/articles/319460>)**

## CULTURE & CUISINE

### CURSED MOON

People refrain from looking at the moon on Ganesha Chaturthi to avoid Mithya Dosha.

What is Mithya Dosha?

Mithya Dosha is a curse that could falsely implicate a person of stealing something.

What led to Mithya Dosha?

As per the legends, when Lord Ganesha was returning home along with his Vahana (a mooshak or a mouse) on a moonlit night on Chaturthi in the Bhadrapada month, the Moon God poked fun at the Lord's round belly and his vahana. Miffed with the Moon God for laughing at him, Lord Ganesha cursed him by saying that his light would never fall on earth.

Fearing that he would lose his existence, the Moon God apologized, but since Ganesha had already cursed him, he wouldn't repeal it entirely. Hence, he said that sighting the moon on Chaturthi would be as good as a curse.

According to a Legend, Shri Krishna too suffered from the effects of Mithya Dosha after he saw the moon on Chaturthi. He was accused of stealing precious gem Syamantaka. Sage Narada, who knew about Lord Ganesha's curse, asked Shri Krishna to observe a fast to come out unaffected.



**Swarangi Rane**  
(NEWSCASTER)  
Ref:- (Zeenews.india )

### Story Behind Lord Ganesha's Love for Modak



According to Hindu mythology, Ganpati Bappa was fond of eating sweets and modaks was one of his favourites. This is how he came to be called Modakpriya which stands for the one who loves modak. 21 modaks are offered to Lord Gajanan as bhog and served as prasad.

Modaks are either steamed or fried dumplings made from maida or refined flour.

The fillings include grated coconut and jaggery with a hint of nutmeg. Steamed modaks are also known as Ukadiche Modak.

Modaks make for the most prominent prasad (offering) of the festival.

Lord Shiva once visited Anusuya at her home in the forest. He was seated for a meal next to a young Ganapati. Lord Shiva was famished and asked to be served food immediately. Anusuya, however, said He would have to wait for Bal Ganesha to be served food first and she would serve Lord Shiva only once Ganpati's hunger had been satiated.

Lord Shiva controlled his ire and waited while Bal Ganesha was served a variety of food items. Ganpati, a voracious eater, happily ate all that was served to him but his hunger was insatiable. Even his mother, Goddess Parvati was astonished at the sight of her young son's insatiable hunger.

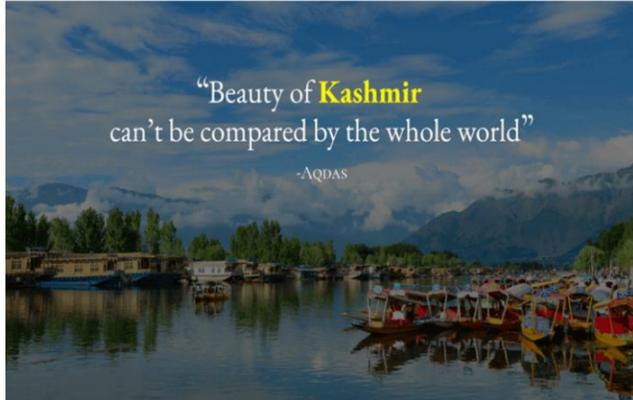
Realizing that Lord Shiva would remain hungry due to Ganpati's hunger, Anusuya served him a single piece of sweetened food. Upon consuming this, Ganpati gave a loud burp, hence indicating that his stomach was finally full. Surprisingly, Lord Ganesha's burp found company in Lord Shiva's not one, but 21 burps! Lord Shiva and Lord Ganesha simultaneously said that they had had their fill and did not want more food.

Goddess Parvati was curious to know what the sweetened food item was that Anusuya had served Bal Ganesha. On learning that it was a modak, Goddess Parvati expressed her wish that devotees of Lord Ganpati should always offer modaks to him and this wish has since been granted across generations and locations.

**Ruchi Soni**  
(NEWSCASTER)  
Ref:- (ww.mns.com)

## TRAVEL & TOURISM

### PARADISE ON EARTH KASHMIR



#### Introduction:-

Kashmir is the northernmost geographical region of the Indian subcontinent. Until the mid-19th century, the term "Kashmir" denoted only the Kashmir Valley between the Great Himalayas and the Pir Panjal Range. A valley between the Great Himalayan range and the Pir Panjal mountain range, Kashmir is a place of beautiful simplicity and pristine natural beauty.

**Climate** :- Kashmir has probably the best climate of the state. Each season is moderate and beautiful. The temperature in winters may go down to -15°C in the hilly areas, while as the plains have a comparatively better temperature at -5 to -8°C.

#### Places to visit is Kashmir:-

##### Srinagar -

The capital of J&K, Srinagar is one of the most beautiful places in Kashmir. Take a shikara ride on the peaceful Dal Lake, view the city from the top of Shankaracharya Temple and stay in the iconic house boats on your next trip.

##### Pahalgam -

Surrounded by Lidder Lake and Betaab Valley, Pahalgam is the place you visit to experience clear water rivers . . exhilarating deep valleys. This place is famous for river rafting at Lidder Lake, golfing and shopping for traditional Kashmiri items.

##### Gulmarg -

Gulmarg is the snow paradise of Kashmir. This skier's paradise is popular for having one of world's highest and largest ropeways with an aerial distance of approx. 5kms. The view from top of the mountains at 3979 chubhti p above sea level is bewildering. Snow falls are regular even during summer, giving every tourist a fair chance to enjoy the fall!

**How to reach there** - To fly into Kashmir, take the Srinagar Airport (15 km away), which is well connected to prime Indian cities. Air India, GoAir, IndiGo and Jet Airways operate regular flights for Delhi, Goa, Jammu, Leh Mumbai and Bangalore.



-Rachna Yadav

(Newscaster)

### SIFTI DA GHAR - AMRITSAR

Amritsar is a city in the north-western Indian state of Punjab, 28 kilometers from the border with Pakistan. At the center of its walled old town, the gilded Golden Temple (Harmandir Sahib) is the holiest gurdwara (religious complex) of the Sikh religion. It's at the end of a causeway, surrounded by the sacred Amrit Sarovar tank (lake), where pilgrims bathe. According to 2011 census of India, Hinduism and Sikhism were the main religions of the Amritsar city at 49.4%

**Tourism** -Amritsar is an attractive destination for tourists, especially those part of Golden Triangle. Major destinations are:



Golden Temple and Heritage Street ,Punjab State War Heroes' Memorial & Museum,

Bhagwan Valmiki Tirath Sthal,Sadda Pind,Urban Haat Food Street,Gobindgarh Fort

Ram Bagh Palace and Maharaja Ranjit Singh Museum,Wagah border,Gurudwara Shaheed Ganj Sahib,Partition Museum,Jallianwala Bagh

#### Transport -

**Air** - Amritsar hosts Shri Guru Ram Daas Jee International Airport. The airport is connected to other parts of India and other countries with direct international flights to cities.

**Rail** - Amritsar Junction Railway Station is the primary terminus station serving Amritsar. Due to high traffic at the Amritsar Junction Railway Station, Indian Railways has planned to develop 2 satellite stations-Chheharta and Bhagtanwala, in order to decongest traffic at this station.

**Road** - Amritsar has a bus rapid transit service, 93 fully air-conditioned Tata Marcopolo buses are used for the service connecting places like Golden Jallianwala Bagh, Guru Nanak Dev University and Khalsa College

**Best Time to Visit Amritsar** – November to March – The best time to visit Amritsar is between November and March, when the weather is comparatively pleasant and ideal for sightseeing and visiting the Golden Temple. However, sometimes the temperature can touch a freezing – 4 Degree Celsius.,

VIDHI JADHAV

(NEWSCASTER)

Ref:- ( [www.wikipedia.com](http://www.wikipedia.com) )

**SPORTS**

***Baba Ramdev's Patanjali considers bidding for IPL after Vivo retires on short notice***



Baba Ramdev is considering bidding for the Indian Premier League (IPL) title sponsorship slot vacated by Chinese smartphone maker Vivo

Market watchers said while Patanjali comes with the rub-off of being a staunch nationalistic brand replacing a Chinese one, it lacks the star power of a multinational or a heavily-invested unicorn brand.

While BCCI is scrambling to find a new sponsor after Vivo's sudden exit at short notice, several names including Jio, Amazon, the Tata group, Dream11, Adani group and education start-up Byjus have been doing the rounds as potential candidates for the IPL sponsorship title.

Vivo, which had struck a deal with the world's richest cricket board to pay Rs. 440 crore a year for the five-year sponsorship deal in 2018, may return as the main sponsor next year. The Chinese company opted out this year after an intense border clash between Indian and Chinese troops in June led to nationwide calls to boycott Chinese products.

Industry executives aware of the developments said BCCI has offered discounts of up to 50% to potential title rights holders. The board is likely to issue an expression of intent for the title rights, instead of floating a full tender process, given the shortage of time.



Gayatri Kelkar

Ref- [www.sports.ndtv.com](http://www.sports.ndtv.com)

***Willian Confirms Chelsea Departure after 7 Years with Emotional Open Letter***



Chelsea's Willian on Sunday confirmed his departure from the club with an open letter for his fans saying "time has now come to move on". Willian took to Instagram to say, "They were seven wonderful years. In August 2013 when I received the offer from Chelsea, I was convinced that this was where I had to play. Today I am certain that it was the best of decisions. There were so many happy times, some sad, there were trophies and it was always very intense."

"Yet, beyond the trophies, I learnt a lot about myself. I developed a great deal, becoming a better player and a better person. With each training session, with each game, with every minute spent in the dressing room, I was always learning," he added.

Willian, who turned 32 on Sunday, said during his time with the club, he received both affection and criticism which drove him to give his best at all times.

"I am really grateful to the Chelsea fans for the affectionate way they welcomed me at Stamford Bridge and their support throughout my time at the club. There was also criticism, which is normal, what is important though is that both the affection and criticism drove me to always give my all in every training session, every game, to be constantly improving until my very last minute in a Chelsea shirt!" he said.

"The time has now come to move on. I am certainly going to miss my teammates. I will miss all the staff at the club who've always treated me like a son and I will miss the fans. I leave with my head held high, safe in the knowledge that I won things here, and always did my best in a Chelsea shirt!" Willian added.



Gayatri Kelkar

Ref- [www.sports.ndtv.com](http://www.sports.ndtv.com)

## SOCIAL ISSUES

***River Yamuna is gasping for life.....***

“Thousands have lived without love, not one without water.”

- W. H. Auden

Yet we all know water is crucial for life, we trash it anyway. Some 80 percent of the world's wastewater is dumped largely untreated back into the environment, polluting rivers, lakes, and oceans.

This widespread problem of water pollution is jeopardizing our health. Less than 1 percent of the earth's freshwater is actually accessible to us. Without action, the challenges will only increase by 2050, when global demand for freshwater is expected to be one-third greater than it is now.

Recently, I heard Yamuna River got cleaned as the industrial activity and other commercial activities slowed during the lockdown. Well, if we go a year back the same river was transformed into toxic foam.



That's nice to see the after picture of this river but that happened due to the stoppage of industrial activity. Well, it is not going to stop for the whole life probably it will restart and the river will transform into the before picture. Obviously, we do not want to see that river again like that and we cannot stop the industrial activity for whole life. Therefore, here are some tips to stop polluting water resources

- Proper sewage treatment and management.
- Dispose trash properly.
- Avoid direct dumping into water systems.
- Always conserve water.
- Skip the use of plastics.

It is the worst of times but it is the best of times because we still have a chance to help to clean the polluted water and also to keep it clean forever. We should be a part of solution not part of the pollution. Water is life; let us take care of it.

-Aakanksha Vadvalkar

(NEWSCASTER)

Ref:- ([www.firstpost.com](http://www.firstpost.com), [indiatv.com](http://indiatv.com))

***National Education Policy 2020***

National Education Policy has been approved by the Cabinet has been presented by Union Ministers Prakash Javadekar and Ramesh Pokhriyal Nishank in the cabinet briefing. Both the ministers together unveiled the that will come into effect by 2030. Also, the Ministry of Human Resource Management, MHRD has been renamed as Education Ministry.



NEP suggested the extension of the Right to Education, RTE covering children under age group 3 to 18 year. Currently, the rule applies only to students until the age of 14 years. Thus, the new education policy aims to universalize the pre-primary education by 2025 and provide foundational literacy to all by 2025.

As per the draft NEP Document released earlier, ‘The draft NEP is based on the foundational pillars access, affordability, equity, quality, and accountability.’ This is expected to be the sentiment of the New Education Policy.

In the draft, a 5+3+3+4 curricular and pedagogical structure had been proposed based on the cognitive-developmental stages of the children rather than their age.

The NEP has provisions that provide the students with increased flexibility and choice of subjects to study across various streams of arts, humanities, sciences, sports, and other vocational subjects.

The NEP also aims to create a new highest regulating body, the Rashtriya Shiksha Aayog or National Education Commission, that would be headed by the Prime Minister of India.

NATIONAL EDUCATION POLICY 2020		
Universalization of Education from pre-school to secondary level with 100% GER in school education by 2030		
 GER in higher education to be raised to 50% by 2035; 3.5 crore seats to be added in higher education	NEP 2020 will bring 2 crore out of school children back into the main stream	New 5+3+3+4 school curriculum with 12 years of schooling and 3 years of Anganwadi/Pre-schooling
No rigid separation between academic streams, extracurricular, vocational streams in schools	Vocational Education to start from Class 6 with Internships	Teaching upto at least Grade 5 to be in mother tongue/regional language

The National Education Policy was adopted in 1986 and the last time it was modified was in 1992. In May 2019, the government presented the draft NEP which aimed to provide quality education to every child in the age group of 3-18 by 2030. The draft for NEP was checked by the Prime Minister in May 2020 last time.

- Apurv Gavade

- (NEWSCASTER)

- Ref:-([www.timesnownews.com](http://www.timesnownews.com))

**STUDENT'S SECTION****Career Opportunities****5 career opportunities post Covid - 19****Data-**

With the COVID-19 pandemic forcing a large chunk of people to work from home, we've witnessed a huge spike in data usage across the globe. Statistics indicate that global data usage has increased as much as 38 percent

**Cloud-**

The Public Cloud has emerged as the backbone of all IT infrastructure. Even back in November 2019, Gartner had predicted that the worldwide public cloud services market would grow 17% in 2020. According to a study by Instinet in March 2020, 68 percent

**Cyber security-**

A recent study reveals that 86 percent of CIOs consider security to be their #1 priority. With 'remote working' becoming the norm post-COVID, With people relying more on personal or less secure wi-fi networks, the threat levels have increased.

**Digital Marketing -**

With more people consuming information online, digital marketing has become a lifeline for CMOs as they seek to reduce marketing spends, drive greater ROI from their marketing dollars, and follow their customers online.

**Business Analysts-**

As businesses accelerate the shift to digital, digital channels will become increasingly mainstream across sectors such as retail, education, and others. Estimates from the U.S. Bureau of Labor Statistics, demand for management analysts, including business analysts, is likely to grow 14 percent

- **Jidnyasa Patil**

(NEWSCASTER)

Ref:-([hindustantimes.com](http://hindustantimes.com))

**Fun Facts****1. The Canary Islands are named after dogs, not birds.**

It might seem safe to assume that the Canary Islands were named after canary birds, but the location was named after dogs. Although it's off the coast of northwestern Africa, the archipelago is actually part of Spain. In Spanish, the area's name is Islas Canarias, which comes from the Latin phrase Canariae Insulae for "island of dogs".

**2. The world's quietest room is located at Microsoft's headquarters in Washington State.**

Silence is golden, as they say. And while it may not be worth quite as much as jewels and gold to most people, it certainly was the primary goal for those who built the quietest room in the world. Located at Microsoft's headquarters in Redmond, Washington, the lab room measures a background noise of -20.35 DbA, which is 20 decibels below the threshold of human hearing and breaks previous records for spaces that were deemed the planet's quietest places, according to CNN.

**Radhika Mistry**

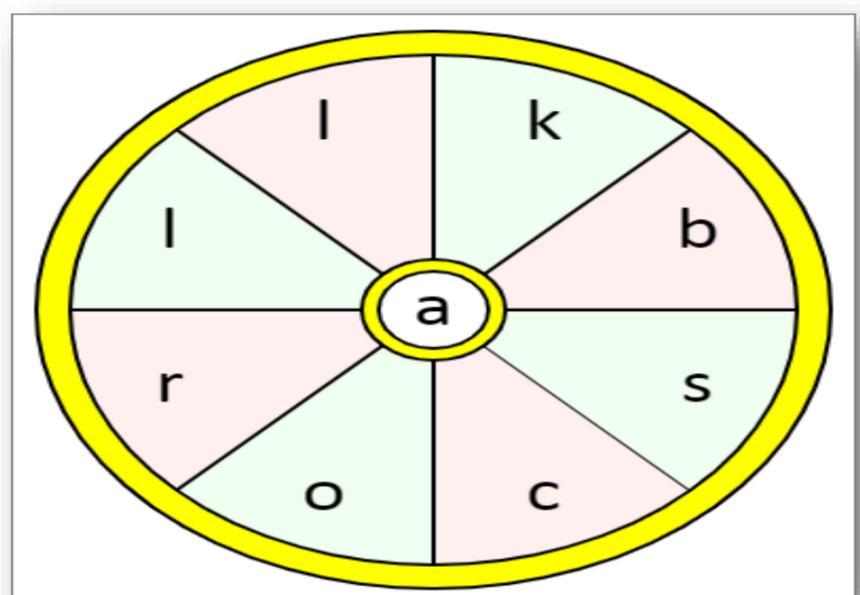
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