

Weekly One Liners 26th September to 02nd October 2022

Breakthrough Prize 2023 in Mathematics awarded to Daniel Spielman

The 2023 winners of the Breakthrough Prizes, dubbed the “Oscars of Science,” were announced and will split a total of more than \$15 million. **2023 Breakthrough Prize laureates**, recognized for their game-changing discoveries in Fundamental Physics, Life Sciences and Mathematics, along with early-career scientists who have made significant contributions to their fields. **Daniel A. Spielman** has been honoured with the 2023 Breakthrough Prize in Mathematics for multiple discoveries in theoretical computer science and mathematics.

Full citations for all the 2023 laureates can be found below:

2023 Breakthrough Prizes in Life Sciences

- **Clifford P. Brangwynne**, Princeton University, Howard Hughes Medical Institute and the Marine Biological Laboratory
- **Anthony A. Hyman**, Max Planck Institute of Molecular Cell Biology and Genetics
(For discovering a fundamental mechanism of cellular organization mediated by phase separation of proteins and RNA into membraneless liquid droplets.)
- **Demis Hassabis**, DeepMind
- **John Jumper**, DeepMind
(For developing a deep learning AI method that rapidly and accurately predicts the three-dimensional structure of proteins from their amino acid sequence.)
- **Emmanuel Mignot**, Stanford University School of Medicine
- **Masashi Yanagisawa**, University of Tsukuba
(For discovering that narcolepsy is caused by the loss of a small population of brain cells that make a wake-promoting substance, paving the way for the development of new treatments for sleep disorders.)



2023 Breakthrough Prize in Fundamental Physics:

- **Charles H. Bennett**, IBM Thomas J. Watson Research Center
- **Gilles Brassard**, Université de Montréal
- **David Deutsch**, Oxford University
- **Peter W. Shor**, MIT
(For foundational work in the field of quantum information.)

2023 Breakthrough Prize in Mathematics

- **Daniel A. Spielman**, Yale University
(For breakthrough contributions to theoretical computer science and mathematics, including to spectral graph theory, the Kadison-Singer problem, numerical linear algebra, optimization, and coding theory.)

2023 New Horizons in Physics Prize

- **David Simmons-Duffin**, Caltech
(For the development of analytical and numerical techniques to study conformal field theories, including the ones describing the liquid-vapour critical point and the superfluid phase transition.)
- **Anna Grassellino**, Fermilab
(For the discovery of major performance enhancements to niobium superconducting radio-frequency cavities, with applications ranging from accelerator physics to quantum devices.)
- **Hannes Bernien**, University of Chicago
- **Manuel Endres**, Caltech
- **Adam M. Kaufman**, JILA, National Institute of Standards and Technology and University of Colorado
- **Kang-Kuen Ni**, Harvard University
- **Hannes Pichler**, University of Innsbruck and Austrian Academy of Sciences
- **Jeff Thompson**, Princeton University
(For the development of optical tweezer arrays to realize control of individual atoms for applications in quantum information science, metrology, and molecular physics.)

2023 New Horizons in Mathematics Prize

- **Ana Caraiani**, Imperial College London and University of Bonn (For diverse transformative contributions to the Langlands program, and in particular for work with Peter Scholze on the Hodge-Tate period map for Shimura varieties and its applications.)
- **Ronen Eldan**, Weizmann Institute of Science and Microsoft Research
(For the creation of the stochastic localization method, that has led to significant progress in several open problems in high-dimensional geometry and probability, including Jean Bourgain’s slicing problem and the KLS conjecture.)

- **James Maynard**, Oxford University and Institute for Advanced Study (For multiple contributions to analytic number theory, and in particular to the distribution of prime numbers.)

2023 Maryam Mirzakhani New Frontiers Prize

- **Maggie Miller**, Stanford University and Clay Mathematics Institute (PhD Princeton University 2020)(For work on fibered ribbon knots and surfaces in 4-dimensional manifolds.)
- **Jinyoung Park**, Stanford University (PhD Rutgers University 2020)(For contributions to the resolution of several major conjectures on thresholds and selector processes.)
- **Vera Traub**, University of Bonn (PhD University of Bonn 2020) (For advances in approximation results in classical combinatorial optimization problems, including the travelling salesman problem and network design.)

About The Breakthrough Prize:

For the eleventh year, the Breakthrough Prize, renowned as the “Oscars of Science,” recognizes the world’s top scientists. Each prize is \$3 million and presented in the fields of Life Sciences, Fundamental Physics and Mathematics. In addition, up to three New Horizons in Physics Prizes, up to three New Horizons in Mathematics Prizes and up to three Maryam Mirzakhani New Frontiers Prizes are given out to early-career researchers each year. Laureates attend a gala award ceremony designed to celebrate their achievements and inspire the next generation of scientists. As part of the ceremony schedule, they also engage in a program of lectures and discussions. The Breakthrough Prizes were founded by Sergey Brin, Priscilla Chan and Mark Zuckerberg, Julia and Yuri Milner, and Anne Wojcicki and have been sponsored by foundations established by them. Selection Committees composed of previous Breakthrough Prize laureates in each field choose the winners.

Asha Parekh to be bestowed with 52nd Dadasaheb Phalke award

Veteran actress **Asha Parekh** has been declared the recipient of the **2020 Dadasaheb Phalke award**, making her the **52nd awardee of the honour**. Union Minister for Minister of Information and Broadcasting, **Anurag Thakur** announced her name. She worked in more than 95 films and was the chairperson of the Central Board of Film Certification from 1998-2001. She is also a recipient of the **Padma Shri**, awarded to her by the Government of India in 1992 for services to cinema.

The career of Asha Parekh:

- Asha Parekh started her career as a child actor and was cast by filmmaker **Bimal Roy** in Maa (1952) when she was 10. After a few films, the actor took a break to complete her education and returned as the lead actress in writer-director Nasir Hussain’s Dil Deke Dekho (1959), which also starred Shammi Kapoor.
- Asha and Hussain went on to deliver multiple hits together — Jab Pyar Kisi Se Hota Hai (1961), Phir Wohi Dil Laya Hoon (1963), Teesri Manzil (1966), Baharon Ke Sapne (1967), Pyar Ka Mausam (1969), and Caravan (1971).
- With Raj Khosla’s Do Badan (1966), Chirag (1969) and Main Tulsi Tere Aangan Ki (1978) and Shakti Samanta’s Kati Patang, her screen image underwent a change and she was known for her performances in serious, tragic roles.

Asha Parekh also worked in Gujarati, Punjabi and Kannada films. In the late 70s and 80s, she was relegated to what was called ‘character roles’ back then. She then took to the medium of television and started her own production company. She directed the Gujarati serial Jyoti (1990) and produced shows such as Palash ke Phool, Baaje Payal, Kora Kagaz and Dal Mein Kaala.

About the Dadasaheb Phalke Award:

- The **Dadasaheb Phalke Award** is the highest honour in Indian cinema. The award was instituted in **1969**, the award is the highest honour for an artiste in Indian cinema. Previous recipients include Raj Kapoor, Yash Chopra, Lata Mangeshkar, Mrinal Sen, Amitabh Bachchan and Vinod Khanna. Devika Rani was the first winner, while actor Rajinikanth is the most recent winner of the prestigious honour, in 2021.

GoI appoints Lt Gen Anil Chauhan as the new Chief of Defence Staff

The government of India has announced the appointment of **Lt General Anil Chauhan (Retired)** as the next **Chief of Defence Staff (CDS)**, who will also function as Secretary to the Government of India, Department of Military Affairs. The NDA alumnus became the General Officer Commanding-in-Chief of the Eastern Command in September 2019 and held the charge until his retirement from the service on May 31, 2021. He has held several appointments and has extensive experience in counter-insurgency operations in Jammu and Kashmir and the Northeast.

In a career spanning over nearly 40 years:

- Born on May 18, 1961, Lt Gen Anil Chauhan was commissioned into the 11 Gorkha Rifles of the Indian Army in 1981. An alumnus of the **National Defence Academy, Khadakwasla and Indian Military Academy, Dehradun**. he commanded an Infantry Division in the Baramula sector in the Northern Command in the rank of Major General.
- Lt Gen Anil Chauhan had held several command, staff and instrumental appointments and had extensive experience in counter-insurgency operations in Jammu & Kashmir and the northeast.
- He later commanded a corps in the northeast and subsequently became the General Officer Commanding-in-Chief of the Eastern Command from September 2019 and held the charge until his retirement from the service on May 31, 2021.
- The officer also tenanted important staff appointments, including the charge of the Director General of Military Operations. The officer had also served as a United Nations mission to Angola.

Awards:

- For his distinguished and illustrious service in the Army, Lt General Anil Chauhan (Retired) was awarded the **Param Vishisht Seva Medal, Uttam Yudh Seva Medal, Ati Vishisht Seva Medal, Sena Medal and Vishisht Seva Medal**.

Role of the Chief of Defence Staff

- The Chief of Defence Staff is the Permanent Chairman of the Chiefs of Staff Committee and has to be the main military adviser to the Defence Minister besides giving impartial advice to the political leadership.
- The CDS is a four-star General/Officer who acts as the Principal Military Advisor to the Defence Minister on all tri-services (Army, Navy and Indian Air Force) matters.
- The CDS will be the **single-point military adviser to the Defence Minister on matters involving all three services** and the service chiefs will be obliged to confine their counsel to issues pertaining to their respective services.

Notably:

- **General Bipin Rawat**, who had been India's first Chief of Defence Staff, and his wife were killed in December after a military chopper crashed in Tamil Nadu, killing 13 on board. The only survivor, an Air Force Group Captain, died of severe burns later.
- General Rawat, 63, took charge as India's first Chief of Defence Staff in January 2020. The position was created to integrate the three services – the Army, the Navy and the Air Force.

Senior Advocate R Venkataramani named as new Attorney General of India

Senior advocate **R Venkataramani** has been appointed as the **new Attorney General of India**. The President has appointed Mr Venkataramani as the new Attorney General for a period of three years from **the 1st of October**. The notification regarding Mr Venkataramani's appointment as the Attorney General was issued today by the Department of Legal Affairs, Union Ministry of Law and Justice. Mr Venkataramani will replace current Attorney General **KK Venugopal** whose term ends on September 30, 2022. Mr Venugopal is currently on his third extension.

The career of R Venkataramani:

Born in **Pondicherry on April 13, 1950**, Mr Venkataramani was registered as a lawyer with the Bar Council of Tamil Nadu in 1977. In 1979, he moved to the Supreme Court. In 1997, the Supreme Court designated him as Senior Advocate. He had represented the Central government, several state governments, universities and public sector entities before his Supreme Court and High Court stints. Mr Venkataramani had also served as a member of the Law Commission of India in 2010 and 2013.

What is the role of the Attorney General in India?

The Attorney General for India is the Indian government's chief legal advisor and is its chief advocate in the courts. They are appointed by the President of India at the instance of the Union Cabinet under Article 76 of the Constitution and hold office during the pleasure of the President.

What is Article 76?

Article 76 of the constitution mentions that he/she is the highest law officer in India. As a chief legal advisor to the government of India, he advises the union government on all legal matters. He also is the primary lawyer representing the Union Government in the Supreme Court of India.

Global Innovation Index 2022

Global Innovation Index 2022: India has climbed to the **40th rank** in the **Global Innovation Index** of the **World Intellectual Property Organization**. This is a huge leap of 41 places in 7 years. India has leapfrogged to 40th position on the **Global Innovation Index (GII) 2022** from the 81st spot in 2015. India's innovation performance is above average for the upper-middle-income group in almost every innovation pillar, with the exception of infrastructure, where it scores below average. Within Central and Southern Asia, India continues to lead in the 40th position, moving further up the rankings, from its 46th position in 2021.

The World Intellectual Property Organization released the Global Innovation Index 2022 in which **Switzerland** has emerged as the world's most innovative economy for the 12th consecutive year. Switzerland remains the world's leader in innovation for the 12th consecutive year. It leads globally in innovation outputs, and specifically in patents by origin, software spending, high-tech manufacturing, production, and export complexity. The second position was secured by **the US followed by Sweden, the UK, and the Netherlands.**

Global Innovation Index 2022: List of the top 10 most innovative economies for this year

Ranking	Country
1	Switzerland
2	United States
3	Sweden
4	United Kingdom
5	Netherlands
6	Republic of Korea
7	Singapore
8	Germany
9	Finland
10	Denmark

RBI Monetary Policy

RBI Repo Rate: The decision of RBI Governor **Shaktikanta Das** headed the six-member **Monetary Policy Committee (MPC)** has been announced. The Reserve Bank of India (RBI) has hiked the repo rate by **50 basis points to 5.90%**, the fourth straight increase in the current cycle, to tame the sustained above-target retail inflation rate. RBI had slashed the repo rate in March 2020 with an aim to cushion the impact of covid-induced lockdown and maintained the status quo in the benchmark interest rate for almost two years before increasing it on May 4, 2022.

RBI Repo Rate: Consequently, the various rates are as under

- Policy Repo Rate: **5.90%**
- Standing Deposit Facility (SDF): **5.65%**
- Marginal Standing Facility Rate: **6.15%**
- Bank Rate: **6.15%**
- Fixed Reverse Repo Rate: **3.35%**
- CRR: **4.50%**
- SLR: **18.00%**

RBI Repo Rate: Key Points of the Monetary Policy

- Reserve Bank of India leaves inflation projection for FY23 unchanged at **6.7%** on upside risks to food prices.

- The RBI has lowered the real gross domestic product (GDP) growth forecast for FY23 to **7% from 7.2%**. Q2FY23 growth is seen at 6.3%, Q3 at 4.6% and Q4 at 4.6% with risks broadly balanced. Growth for Q1FY24 has been revised to 7.2%.
- In the August policy, the RBI had left the inflation projection for this fiscal unchanged at 5.7%, despite acknowledging that inflation had peaked.
- Sensex declines 262.73 points to 56,147.23 ahead of the MPC meet
- Rupee rises 14 paise to **81.59** against the US dollar in early trade
- The trade deficit remained near all-time highs in July and August and the current account deficit is expected to track near a 10-year high of 5 per cent of gross domestic product (GDP).
- The 28-day VRRR auction merged with a 14-day VRRR auction. VRRR stands for **variable rate reverse repo (VRRR) auctions.**
- The average crude oil price (Indian basket) was revised to US\$100 per barrel from US\$105 earlier as global crude prices fell.
- Forex have shrunk nearly \$100 billion to \$545 billion from a peak of \$642 billion a year ago and are expected to fall further.

Kumar Sanu, Shailendra Singh, Anand-Milind gets Lata Mangeshkar Award (2019-2021)

Noted playback singers **Kumar Sanu and Shailendra Singh** and music-composer duo **Anand-Milind** were conferred with the **National Lata Mangeshkar Award** for different years. They will be presented the prestigious award (on September 28), the birth anniversary of the late legendary singer, at her birthplace Indore. State Culture Minister **Usha Thakur** conferred Shailendra Singh, Anand-Milind, and Kumar Sanu with the award for the years **2019, 2020 and 2021 respectively.**

Singh, who carved a special place in the hearts of music lovers with his distinctive voice in the 1970-1980 decades, will be awarded the Lata Mangeshkar Award for 2019, while Anand-Milind, who composed music for over 200 films, will be honoured with the award Honors for 2020. The award for 2021 will be given to Sanu, who gave his velvety voice to several popular songs in the 1990s.

About the National Lata Mangeshkar Award:

Officials informed the award is given for promoting excellence in the area of light music annually by the **Madhya Pradesh government's** culture department. It carries a cash prize of Rs **two lakh** and a citation. Earlier recipients included **Naushad, Kishore Kumar and Asha Bhosle.**

National Affairs

- **“Sign Learn” smartphone app:** The Center released the **“Sign Learn” smartphone app**, a 10,000-word lexicon for Indian Sign Language (ISL). **Pratima Bhoumik**, minister of state for social justice and empowerment, introduced the app. The 10,000-word Indian Sign Language Research And Training Centre (ISLRTC) lexicon serves as the foundation for Sign Learn. ([Click here to read the article](#))
- **Operation Megha Chakra:** CBI hunts for Child Sexual Abuse Material Online Circulation Cases in 20 States & UTs. As part of Operation Megha Chakra, the Central Bureau of Investigation (CBI) searched 56 locations across 20 States and Union Territories in relation to cases of the internet distribution of child sexual abuse material. ([Click here to read the article](#))
- **JALDOOT App Launched:** In front of Union Minister **Sadhvi Niranjan Jyoti** and MoS Panchayati Raj **Kapil Moreshwar Patil**, the **JALDOOT App** and **JALDOOT App e-brochure** was introduced by MoS for Rural Development and Steel **Faggan Singh Kulaste**. Panchayati Raj and the Ministry of Rural Development collaborated to develop the **JALDOOT app**. ([Click here to read the article](#))
- **Ministry of Home Affairs bans PFI and its associates:** The **Popular Front of India (PFI)** and its affiliates were banned by the Centre for a period of five years, days after law enforcement agents tried in a campaign to suppress the activities of the group. ([Click here to read the article](#))
- **The Supreme Court** has declared that all women have the right to safe and legal abortions up to **24 weeks** of pregnancy, no matter their marital status. An abortion regulation that made a distinction between married and unmarried women was “artificial and constitutionally unsustainable,” according to a bench of Justices **DY Chandrachud**, **JB Pardiwala**, and **AS Bopanna**. ([Click here to read the article](#))

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States in the News

- **Chhattisgarh government** has decided to launch a campaign on women’s safety titled **‘Hamar Beti Hamar Maan’ (our daughter, our honour)**. The focus of the campaign is creating awareness on safety measures among school- and college-going girls and prioritising registration and investigation of women-related crimes. The launch of the campaign was announced by Chief Minister **Bhupesh Baghel**. ([Click here to read the article](#))
- The **Assam government** has decided to use **SAANS**, an air pressure machine developed by a Bangalore-based start-up, in the state-run hospitals across the state. ‘SAANS’ is a portable neonatal **Continuous Positive Air Pressure (CPAP) system** that can provide lifesaving breathing support to infants in hospital settings as well as during travel. ([Click here to read the article](#))
- **Telangana festival Bathukamma:** The state floral festival known as Bathukamma has started in Telangana, and ladies are taking part in it in great numbers. The state’s nine-day official celebration got underway on the 25th. On the auspicious anniversary of Bathukamma, Prime Minister **Narendra Modi** thanked everyone, especially the **Nari Shakti** of Telangana. ([Click here to read the article](#))
- **Uttarakhand** received the first prize in two categories, for the best adventure tourism destination and all-around development of tourism from the Ministry of Tourism. The State’s Tourism and Culture minister **Satpal Maharaj** received the awards from Vice President **Jagdeep Dhankar** during the presentation of the **National Tourism Awards 2018-19 in New Delhi**. ([Click here to read the article](#))
- **The Uttar Pradesh cabinet** has gave a green signal for the development of the first tiger reserve in the **Bundelkhand region**. The tiger reserve will span across **52,989.863 hectares** of land including **29,958.863 hectares** of buffer area and **23,031.00 hectares** of the core area which was already notified as **Ranipur wildlife sanctuary** in the **Chitrakoot district** of the state. ([Click here to read the article](#))
- **PM Modi to inaugurate Rs 29,000-cr projects:** During his two-day visit to Gujarat, which is nearing election day, Prime Minister **Narendra Modi** will dedicate a number of infrastructure and development projects totaling more than **Rs 29,000 crore**. The first **CNG (compressed natural gas) terminal** in the world is scheduled to be inaugurated, together with phase 1 of the **Ahmedabad Metro** and phase 1 of the **Diamond Research and Mercantile (DREAM) City** in **Surat**, according to a statement released by the **Gujarati government**. ([Click here to read the article](#))

- **World's largest jungle safari park** to be developed in **Haryana**. The World's largest jungle safari park is spread across an area of 10000 acres in the Aravalli Mountain Range of Gurugram and Nuh District. This project will be the **largest such project in the world**. ([Click here to read the article](#))

International Affairs

- **Giorgia Meloni** looks set to become **Italy's first woman prime minister** at the head of its most right-wing government since World War Two after leading a conservative alliance to triumph at the election. Meloni will take over from Prime Minister **Mario Draghi**, the former head of the European Central Bank, who pushed Rome to the centre of EU policy-making during his 18-month stint in office, forging close ties with Paris and Berlin. ([Click here to read the article](#))
- **Saudi Arabia's** powerful Crown Prince **Mohammed bin Salman** has been appointed as the prime minister by a royal decree. The crown prince, who is heir to the throne held by King Salman, already wields wide powers and is seen as the kingdom's day-to-day leader. The royal decree appointing him as prime minister was carried by the Saudi Press Agency. ([Click here to read the article](#))
- **President Vladimir Putin** has granted **Russian citizenship** to former U.S. intelligence contractor **Edward Snowden**, nine years after he exposed the scale of secret surveillance operations by the **National Security Agency (NSA)**. U.S. authorities have for years wanted him returned to the United States to face a criminal trial on espionage charges. ([Click here to read the article](#))
- **Hitachi Astemo** installed its India's first ground-mounted solar power plant of **3 megawatts (MW)** at its **Jalgaon manufacturing plant**. The 3 megawatts (MW) solar power plant will be built in an area of **43301 sqm**. The ground-mounted solar power plant will consist of 7128 ground-mounted solar panels and 10 inverters. ([Click here to read the article](#))
- Kazakhstan's president, **Kassym-Jomart Tokayev** is to restore the former name of the country's capital, **Astana**, just three years after he renamed it in honour of his predecessor. ([Click here to read the article](#))
- Inflation in the **19-member eurozone** reached 10% in September, **the highest it has ever been in the history of the common European currency**, according to the latest flash estimate from Eurostat, the EU statistics agency. This is up from the 9.1% seen in August. Just one year ago, inflation was 3.2%. ([Click here to read the article](#))

- At the ceremony on Friday, Putin said Russia has "four new regions", calling the residents of Ukraine's occupied **Donetsk, Luhansk, Kherson and Zaporizhia regions** "our citizens forever". ([Click here to read the article](#))

Agreements/MoUs Signed

- **Royal Society of Chemistry and CSIR collaborate:** A initiative to promote chemical sciences in schools and universities is being supported by a partnership between the **Royal Society of Chemistry** and the Council for Industry and Scientific Research (**CSIR**). Throughout 30 CSIR laboratories hosted the RSC's Global Coin experiment, which involved about 2000 students from all over the nation. ([Click here to read the article](#))
- Air India announced that it has signed a definitive sale and lease back agreement with **Nasdaq-listed Willis Lease Finance Corporation** for 34 CFM56-5B engines installed on its **Airbus A320 family fleet**. According to the company statement, the engines will be covered under Willis Lease's ConstantThrust, which will deliver significant reliability and cost savings over a traditional **MRO (Maintenance, Repair and Operations)** shop visit programme. ([Click here to read the article](#))

Books and Authors

- The Vice President, **Shri Jagdeep Dhankhar** has released the book titled "**Pt. Deendayal Upadhyay - Jeevan Darshan Aur Samsamyikta**" (five volumes) in New Delhi and on this occasion highlighted the importance of Pt Deendayal's thoughts in contemporary times. Defence Minister Rajnath Singh, former Union Minister Dr Murli Manohar Joshi and other dignitaries were among those attending the event. ([Click here to read the article](#))
- The English translation of the award-winning book "**Lata: Sur-Gatha**" will be released in January 2023. "**Lata: A Life in Music**", originally written in Hindi by writer-poet **Yatindra Mishra**, is translated by noted writer and translator **Ira Pande**. And now celebrating the life and times of **Lata Mangeshkar** on her **93rd birth anniversary in 2023**, the book is being published in the English language announced by publisher Penguin Random House India. ([Click here to read the article](#))

Banking/Economy/Business News

- The highest-located district in India, **Leh** has achieved **100 per cent digitization of banking operations**. Union Territory Level Bankers Committee Ladakh, the Reserve Bank of India has felicitated the bankers of the district. Leh district has completed the digitization of all the operating banks in a short span of a year. ([Click here to read the article](#))
- Amid slowing external demand for Indian goods and services, the **Organisation for Economic Cooperation and Development (OECD) and S&P** kept their **growth forecasts for India unchanged at 6.9 per cent and 7.3 per cent**, respectively, for FY23 while highlighting growing downside risks. S&P in its latest outlook for Asia-Pacific said it saw a strong rebound in India as services consumption continued to recover and investment grew robustly. ([Click here to read the article](#))
- **Ageas Federal Life Insurance (AFLI)** announced that after Belgium-based Ageas Insurance International successfully acquired the **25%** investment in the life insurance joint venture (JV) from **IDBI Bank**, it has become the first life insurance firm in India with a 74% stake held by a foreign partner. For a total cash consideration of Rs 580 crore, Ageas has bought the extra 25% ownership of IDBI Bank in Ageas Federal Life Insurance. ([Click here to read the article](#))
- **Economic growth in East Asia and the Pacific** will weaken sharply in 2022 due to **China's slowdown**, but the pace of expansion will pick up next year, the World Bank said. The **Washington-based lender** said in a report it expected 2022 growth in the East Asia and Pacific region, which includes China, to slow to 3.2%, down from its 5.0% forecast in April, and the previous year's growth of 7.2%. ([Click here to read the article](#))
- **The Asian Development Bank** said, it will devote at least **\$14 billion through 2025** to help ease a worsening **food crisis in Asia-Pacific**. The development lender said it plans a comprehensive program of support to help the 1.1 billion people in the region who lack healthy diets due to poverty and soaring food prices. ([Click here to read the article](#))
- **A \$1 billion fund** may soon be launched by the government in collaboration with the World Bank, and the **Small Industries Development Bank of India (SIDBI)**. The fund will be used to provide guarantees against defaults on loans taken to buy electric two or three-wheelers. **The NITI Aayog will be the facilitating agency** of the project. It will aim to facilitate faster and easier financing of EVs. ([Click here to read the article](#))
- The **Commerce Ministry** announced the **extension of the existing foreign trade policy** by six months. The reason behind the development is currency volatility and global uncertainty. The ministry said, **the geo-political situation is not suitable for long-term foreign trade policy**. ([Click here to read the article](#))
- **The Union Bank of India** inaugurated the **Ethical Hacking Lab at the Cyber Security Centre of Excellence (CCoE) in Hyderabad**. The lab with a cyber defence mechanism will protect the bank's information system, digital assets, and channels, against potential cyber threats. The lab was inaugurated by the bank's managing director and CEO, **A. Manimekhalai**. ([Click here to read the article](#))
- **Stock exchange BSE** has received final approval from the capital markets regulator **Securities and Exchange Board of India (SEBI)** for introducing the **Electronic Gold Receipt (EGR)** segment on its platform. The exchange had received in-principle approval from Sebi in February after which the exchange conducted several mock trading in the test environment for exchange members to facilitate trading in EGRs. ([Click here to read the article](#))
- **UCO Bank and Yes Bank** have put in place arrangements with two **Russian banks** as India seeks to step up trade with the sanctioned nation. Nearly a month after it was reported that more than 15 Russian banks were in advanced talks with Indian lenders to facilitate bilateral business in their respective local currencies, two of India's banks have taken a step towards the same. ([Click here to read the article](#))
- **Joseph Gebbia added to the Tesla board**: Tesla Inc. said that Airbnb co-founder **Joseph Gebbia** has joined the board of directors, reversing a decision to reduce the number of directors at the most valuable automaker in the world. ([Click here to read the article](#))
- The **Reserve Bank of India (RBI)** has projected **7% real GDP growth** for the Financial year **2023 (FY23)**. Inflation in India is predicted to remain **6.7%**. As a result, RBI raised its policy rate by **50 basis points (bps)** in response to growing concerns about increasing inflation, global headwinds, and a drop in the value of the rupee to historic lows. ([Click here to read the article](#))
- The Union Cabinet increased the **dearness allowance (DA) and dearness relief (DR)** by **4% beginning July 1, 2022**, benefiting 6.97 million pensioners and 4.18 million central government employees. This was done ahead of the Diwali festival. ([Click here to read the article](#))

- **Airtel Payments Bank** has started rolling out **1.5 lakh micro ATMs** in a phased manner across tier 2 cities and semi-urban regions to facilitate cash withdrawal for its customers. The Bank will gradually expand its service to cover more banking points in a phased manner. ([Click here to read the article](#))
- Amazon India has launched '**AmazeWIT Circles**', to reiterate its commitment to upskilling and providing meaningful **career opportunities to women** in the technology space. The '**AmazeWIT Circles**' is a dedicated networking event to educate women and make them industry ready for careers in technology. ([Click here to read the article](#))
- **Mastercard**, a global payment and technology company is set to launch **Carbon Calculator features**. Mastercard is in talks with Indian Banks to launch the Carbon Calculator feature which will offer the consumers an estimated **carbon footprint** for each of their purchases. ([Click here to read the article](#))
- **Bank of Baroda (BOB)** has announced to launch of '**Khushiyon Ka Tyohaar**'. The '**Khushiyon Ka Tyohaar**' includes a series of offers as an annual festival campaign. The bank will offer to attractive interest rates on a home loans, car loans, education loans, and many more during the '**Khushiyon Ka Tyohaar**' campaign. ([Click here to read the article](#))
- The outstanding credit card base dropped to 77.99 million in August from over 80 million in July, mainly on account of the **new norms of the Reserve Bank of India (RBI)** that warrant the deactivation of cards that are inactive for a year. While there was a **2.8 per cent decline in net card additions** on a month-on-month (MoM) basis in August, a first in many months, credit card spends slipped 3 per cent on a high base. Still, spends topped the Rs 1-trillion mark for the sixth consecutive month. ([Click here to read the article](#))



Appointments/Resignations

- **Dr Rajiv Bahl** has been appointed as the new director general of the **Indian Council of Medical Research (ICMR)**-cum-secretary of the department of health Research for a period of three years. ([Click here to read the article](#))
- As the new Chairman and Managing Director of RailTel, **Sanjai Kumar** is in charge. **Sanjai Kumar** previously held the position of Director (Network Planning & Marketing/NPM) at RailTel, along with the added responsibility of Director (Project, Operations & Maintenance/POM). ([Click here to read the article](#))
- Former India captain **Dilip Tirkey**, who was the front-runner for the post of **Hockey India president**, was elected unopposed for the top job. He was elected after Uttar Pradesh Hockey chief Rakesh Katyay and Hockey Jharkhand's Bhola Nath Singh, who were in the fray for the president's post, withdrew their nominations. The **International Hockey Federation (FIH)** has approved Tirkey and his team's appointments. **Bhola Nath** has been elected unopposed as secretary general. ([Click here to read the article](#))
- The dean of Employees' State Insurance Company (ESIC) Hospital and Medical College, Hyderabad, **Dr M Srinivas** has been appointed the director of **New Delhi's All India Institute of Medical Sciences (AIIMS)**, nearly six months after the tenure of the previous director, **Dr Randeep Guleria**, formally ended. ([Click here to read the article](#))
- Senior bureaucrat **Rajendra Kumar** has been appointed the director general of the **Employees' State Insurance Corporation**, as part of a senior-level bureaucratic reshuffle effected by the Centre. Kumar, a 1992-batch Indian Administrative Service (IAS) officer of the Tamil Nadu cadre, is currently an additional secretary in the Ministry of Electronics and Information Technology. He has been appointed the DG of ESIC, an order issued by the Personnel Ministry. ([Click here to read the article](#))
- **Data Security Council of India New CEO:** Data Security Council of India (**DSCI**), a leading industry organisation founded by NASSCOM, promoted senior vice president **Vinayak Godse** and named him the organization's new CEO. Vinayak Godse will succeed Rama Vedashree, who oversaw Data Security Council of India (DSCI) for nearly six years. ([Click here to read the article](#))
- India's largest bakery foods company, **Britannia Industries** has appointed **Rajneet Kohli** as executive director and chief executive officer effective September 26, 2022. The board has also elevated **Varun Berry** to executive vice-chairman and managing director with immediate effect. He has 27 years of work experience with premier companies like Hindustan Unilever, PepsiCo, etc. ([Click here to read the article](#))

- Leading Fintech platform **Stashfin** has appointed **BFSI (Banking, Financial Services and Insurance)** expert and former MD and CEO of SBI Cards, **Vijay Jasuja** as Non-Executive Independent Director. He also served as a Director at PNB Cards. ([Click here to read the article](#))
- The Ministry of External Affairs (MEA) announced that IFS officer **Bandaru Wilsonbabu**, who is now joint secretary in the ministry of external affairs, has been named as India's new ambassador to the Republic of Madagascar. He is anticipated to start the assignment soon. Abhay Kumar will be replaced by Wilsonbabu, who most recently worked as the joint secretary for the Eurasia section. ([Click here to read the article](#))

Defence News

- **The Indian Army and the Defence Geoinformatics and Research Establishment (DGRE)** have jointly installed the **Avalanche Monitoring Radar**, the first of its kind in India, in **north Sikkim**. Besides being used for the detection of avalanches, this radar can also be employed to detect landslides. The avalanche radar was made operational by the **Defence Research and Development Organisation's wing DGRE**, which is involved in forecasting and mitigating of avalanche hazards faced by the Indian Army in the Himalayan region. ([Click here to read the article](#))
- **HAL Cryogenic Engines Manufacturing Facility inaugurated:** Hindustan Aeronautics Limited (**HAL**) integrated cryogenic engine manufacturing facility was inaugurated in Bengaluru by Indian President **Smt. Droupadi Murmu**. On this occasion, President **Droupadi Murmu** virtually lay the cornerstone for the South Zone Zonal Institute of Virology. ([Click here to read the article](#))
- **Swedish defence firm Saab** announced its plan to set up a manufacturing facility in India for the **Carl-Gustaf M4 shoulder-fired weapon system** under the NDA government's '**Make in India**' initiative to bolster indigenous defence manufacturing, a company official said. Production at the new facility is expected to begin in 2024, even though the firm is yet to reveal the location. ([Click here to read the article](#))

Awards and Recognitions

- **The Cochin International Airport Limited (CIAL)** has been awarded the **Airport Service Quality (ASQ) award 2022** by the **Airport Council International (ACI)**. The award is considered to be the highest honour in the global aviation sector. CIAL received the award in the 5-15 million passenger category of airports operating in the Asia-Pacific region. The award is for its implementation of the '**Mission Safeguarding**' programme, which ensured seamless traffic and reinforced passenger satisfaction in the aftermath of the pandemic. ([Click here to read the article](#))
- Britain's Indian-origin Home Secretary, **Suella Braverman** has been named winner of the first-ever **Queen Elizabeth II Woman of the Year award** at a ceremony in London. The 42-year-old barrister, who was appointed to the Cabinet earlier this month by British Prime Minister Liz Truss, said it was the "**honour of her life**" to take on the new role at the **Asian Achievers Awards (AAA) 2022 ceremony**, dedicated to the memory of the late monarch who passed away recently. Braverman was previously Attorney General between 2020-2022. ([Click here to read the article](#))
- **Ayushmann Utkrishta Award 2022** has been given to **Uttar Pradesh** for adding several healthcare facilities to the health facility register. With 28728 new healthcare facilities added to the National Health Facility Register, Uttar Pradesh is the best performing state in the nation. With over 2 crore ABHA Accounts, the state is also the second best State for creating Ayushmann Bharat health accounts (ABHA). These are the state's initial few landmarks. ([Click here to read the article](#))

Summit and Conference

- **Arogya Manthan 2022** event was officially launched by the Union Health Minister in Government of India, **Dr. Mansukh Mandaviya** to commemorate four years since the launch of the Ayushman Bharat-Pradhan Mantri Jan Arogya Yojana (**AB PM-JAY**) and one year since the launch of the Ayushman Bharat Digital Mission (**ABDM**). ([Click here to read the article](#))
- **Union Home and Cooperation Minister Amit Shah** is likely to inaugurate a daylong **dairy cooperative conclave** of the eastern and northeastern zones in Sikkim on October 7. The conclave is being organised by the **National Cooperative Dairy Federation of India (NCDFI)**. ([Click here to read the article](#))

- Union Minister for DoNER, Tourism & Culture, **G. Kishan Reddy** has launched the two-day virtual conference '**SymphoNE**'. The Virtual Conference 'SymphoNE' is being organized on 24th & 27th of September 2022 by the Ministry of Development of the North Eastern Region on the occasion of World Tourism Day. ([Click here to read the article](#))
- Union Education and Skill Development and Entrepreneurship Minister, Shri **Dharmendra Pradhan** inaugurated and addressed the **13th FICCI Global Skills Summit 2022** on the theme of "**Education to Employability - Making It Happen.**" in New Delhi. The Summit would look through the NEP lens and focus on how India can become the "**Skill Capital of the World,**" using the UN Sustainable Development Goal 4 (SDG4) as an underlying theme. ([Click here to read the article](#))
- The Indian delegation headed by the **Minister of State for Culture Shri Arjun Ram Meghwal** represented at **UNESCO-MONDIACULT 2022 World Conference held at Mexico City** during 28th-30th September, 2022. The Minister addressed the conference on burning issues and concerns of the Cultural sector policies. In the conference, Culture Ministers of more than 100 countries participated on this multilateral forum to decide on the global cultural discourse. ([Click here to read the article](#))

Ranks and Reports

- The **Ministry of Environment, Forest and Climate Change (MoEFCC)** will launch the 'Swachh Vayu Sarvekshan' programme under **National Clean Air Programme 2019 (NCAP)** to rank cities based on their actions to improve air quality. The ranking will be based only on the actions taken by the cities to improve the air quality in different domains and not on the measurement of the air quality parameters to rank the cities. ([Click here to read the article](#))
- **Nikhil Kamath**, the cofounder of **Zerodha**, topped the '**IIFL Wealth Hurun India 40 & Under Self-Made Rich List 2022**' with a net worth of **Rs 17,500 crore**. **Bhavish Aggarwal**, the founder of **Ola**, came in second place (Rs 11,700 crore), and **Divyank Turakhia** of **Media.net** in third place (Rs 11,200 crore). ([Click here to read the article](#))
- Reliance Jio Chairman **Akash Ambani**, son of billionaire **Mukesh Ambani**, has been named by **TIME** magazine in the **TIME100 Next list** that recognises "rising stars from across industries and around the world. Significantly, he is the only Indian to be featured on the list this year. ([Click here to read the article](#))

- The world's largest online professional network, **LinkedIn** has released its **2022 LinkedIn Top Startups List for India**, revealing the top 25 startups that have shown resilience in an uncertain market environment, and are continuing to innovate in 2022. ([Click here to read the article](#))

Sports News

- The legendary Women's Cricketer, **Jhulan Goswami** announced her **retirement from all forms of the game** in a touching farewell statement on September 25. Jhulan played her last international game at the Lord's on the 24th, and she went out on a high note by helping India women defeat England women 3-0 in an ODI series. ([Click here to read the article](#))
- **Eliud Kipchoge** shattered his own world record on 25 September, with a time of **2:01:09** to win the **Berlin marathon**. It's the second time the Kenyan runner has set the official men's world record at the race in the German capital. Kipchoge's previous best in an official 42.2km race was **2:01:39 set on the same course in 2018**. Ethiopia's **Tigist Assefa** won the women's race in a course record of 2:15:37, the third fastest time in history. ([Click here to read the article](#))
- **The West zone** has defeated the **South zone by 294 runs** to win their **19th title** in the final day of the **2022 Duleep Trophy** at the SNR College Cricket Ground, Coimbatore. The 2022 Duleep trophy was the 59th season of the Duleep Trophy. ([Click here to read the article](#))
- Teenaged Indian Grandmaster **Arjun Erigaisi** went down against world no.1 **Magnus Carlsen** in the final of the **Julius Baer Generation Cup** online rapid chess tournament, losing the second match 0-2. Having won the first match, the Norwegian had the advantage and he won the first two games of the second match to close out the finale early. ([Click here to read the article](#))



- **Team World** defeated **Team Europe** to win the Laver Cup 2022 for the first time. Team World defeats Team Europe 13-8 to win the **Laver Cup indoor tennis tournament**. Frances Tiafoe and Felix Auger of Team World defeated Stefanos Tsitsipas & Novak Djokovic of Team Europe to win the competition. ([Click here to read the article](#))

Schemes and Committess News

- **Make in India**, the flagship program of the Government of India that aspires to facilitate investment, foster innovation, enhance skill development, and build best-in-class manufacturing infrastructure, **completes 8 years** of path-breaking reforms on 25th September 2022. Launched in 2014 under **the Prime Minister Shri Narendra Modi**, 'Make in India' is transforming the country into a leading global manufacturing and investment destination. ([Click here to read the article](#))

Science and Technology News

- **Amazon establishing its first solar project in India:** Amazon said that its first solar farm would be located in India. Three solar power plants with a combined capacity of 420 megawatts (MW) will be built in Rajasthan by the largest e-commerce company, **Amazon**. Along with **Amp Energy**, Amazon has also contracted to 210 MW and 110 MW projects with ReNew Power and Brookfield Renewables, respectively. ([Click here to read the article](#))
- Indian Railways is installing a **Real-Time Train Information System (RTIS)**, developed in collaboration with the **Indian Space Research Organisation (ISRO)**, on locomotives "for automatic acquisition of train movement timing at the stations, including that of arrival and departure or run-through". ([Click here to read the article](#))

Important Days News

- **International Daughter's Day** is observed every year on the **fourth Sunday of September**. This year, the day is being celebrated on **September 25**. This day is celebrated to cherish our daughters who bring love and happiness to our lives. ([Click here to read the article](#))
- Every year on **September 25**, World Pharmacist Day is commemorated with the goal of highlighting and advocating the pharmacist's contribution to health improvement. The occasion of **World Pharmacy Day** serves as a reminder to honour all medical specialists who provide their services with empathy and understanding. This year's theme, "**Pharmacy united in action for a healthier world,**" aims to promote unity and highlight the sound effects of pharmacy on health. ([Click here to read the article](#))

- The United Nations observes **26 September** every year as the **International Day for the Total Elimination of Nuclear Weapons**. The aim of the day is to enhance public awareness about the threat posed to humanity by nuclear weapons and the necessity for their total elimination. ([Click here to read the article](#))
- **World Tourism Day 2022** is observed on **27 September** globally. This day is celebrated every year to focus on promoting tourism in various parts of the world. It was initiated by the **United Nations World Tourism Organisation (UNWTO)**. The theme of World Tourism Day 2022 is '**Rethinking Tourism**'. ([Click here to read the article](#))
- **World Environmental Health Day** is observed on **September 26**, every year. The goal of observing the day is to increase public awareness of the environment's condition and encourage people to take the required steps to stop it from getting worse. The theme for this year's World Environment Health Day is "**Strengthening Environmental Health Systems for the implementation of the Sustainable Development Goals**". ([Click here to read the article](#))
- **World River Day** is observed to raise awareness regarding water bodies and to promote their conservation. It is observed every year on the fourth Sunday of September, and this year, it falls on **September 25**. The theme for this year's World Rivers Day is '**The importance of Rivers to Biodiversity**'. ([Click here to read the article](#))
- **UN Educational, Scientific and Cultural Organization (UNESCO)** has declared **28 September** as **International Day for Universal Access to Information**. The theme of the Global Conference on Universal Access to Information in 2022 is "**Artificial Intelligence, e-Governance and Access to Information**". ([Click here to read the article](#))
- **World Rabies Day** is celebrated each year on **September 28** as a tribute to **Louis Pasteur** - the inventor of the first effective rabies vaccine in the world. According to the World Health Organisation, the theme of World Rabies Day 2022 is '**Rabies: One Health, Zero Deaths**'. ([Click here to read the article](#))
- On **29 September 2022**, the **International Day of Awareness of Food Loss and Waste** is observed globally. The theme for International Day of Awareness of Food Loss and Waste 2022 is "**Stop Food Loss and waste, for the people, for the planet**". ([Click here to read the article](#))
- Every year on the **29th of September**, people all around the world observe **World Heart Day**. The day is observed to raise awareness about the rising concerns of heart health, cardiovascular illnesses, the impact of overexercising on the heart and how heart care is of utmost importance. The theme for World Heart Day 2022 is '**USE HEART FOR EVERY HEART**'. With increasing global awareness about cardiovascular diseases and learning to manage the disease. ([Click here to read the article](#))

- The **International Maritime Organization** observed **World Maritime Day** on the last **Thursday of September**. This year, it will be observed on **September 29**. The theme for World Maritime Day 2022 is '**New technologies for greener shipping**' – which reflects the need to support a “green transition of the maritime sector into a sustainable future while leaving no one behind.” ([Click here to read the article](#))
- **International Translation Day** is being celebrated every year on **30 September** to raise awareness about translation and languages which play an important role for society’s development. The theme for this year’s International Translation Day is '**A world without barriers**'. ([Click here to read the article](#))
- **October 1** is observed as the **International Day of Older Persons** across the globe. The day was introduced by the **United Nations General Assembly** with an aim of honouring the contribution of older persons and looking into the problems that they face. The overall umbrella theme for the United Nations International Day of Older Persons in 2022 is “**Resilience of Older Persons in a Changing World.**” ([Click here to read the article](#))
- **World Vegetarian Day** is celebrated on the first day of October. It also kickstarts Vegetarian Awareness Month. This global day of advocacy and awareness celebrates the benefits of vegetarianism and encourages people to reduce their consumption of animal products. ([Click here to read the article](#))

Obituaries

- An Oscar-winning actress, **Louise Fletcher** from the USA has passed away at the age of 88 in France. She was awarded the **Oscar in 1976** for her role as Nurse Ratched in *One Flew Over the Cuckoo’s Nest* (1975). She was also a recipient of the **BAFTA Award, and a Golden Globe Award**. ([Click here to read the article](#))
- Former Kerala minister and senior Congress leader, **Aryadan Muhammed** has passed away at the age of 87. Muhammed, a prominent Muslim face of Congress in Kerala, had got elected to the state Assembly eight times from the Nilambur constituency in Malappuram. ([Click here to read the article](#))
- **Jayanti Pattnaik**, the first chair of the National Women’s Commission and a former member of parliament, passed away in Bhubaneswar, the capital of Odisha. She was the wife of late Janaki Ballav Pattnaik. President Droupadi Murmu has sent her condolences to her family, friends, and well-wishers, describing her as an accomplished social worker who won the hearts of the people of the state by her service and dedication. ([Click here to read the article](#))

Miscellaneous News

- Prime Minister **Narendra Modi** has announced that the **Chandigarh airport** will be renamed after **Shaheed Bhagat Singh** as a tribute to the great freedom fighter. Punjab & Haryana governments had last month (Aug 2022) agreed to name the airport after freedom fighter **Shaheed-e-Azam Bhagat Singh**. The Rs 485-crore airport project is a joint venture of the Airports Authority of India (AAI), and the governments of Punjab and Haryana. ([Click here to read the article](#))
- **Gandhinagar-Mumbai Vande Bharat Express**: Gandhinagar-Mumbai Central Vande Bharat Express train on September 30, 2022, Prime Minister Narendra Modi waved off in Gandhinagar. PM Modi is in Gujarat for two days. This is the third Vande Bharat train in the nation; the first two run between New Delhi and Shri Mata Vaishno Devi Katra and Varanasi and New Delhi, respectively. ([Click here to read the article](#))

Static Takeaways

- International Pharmaceutical Federation CEO: Dr Catherine Duggan;
- International Pharmaceutical Federation Founded: 25 September 1912;
- International Pharmaceutical Federation Headquarters: The Hague, Netherlands;
- International Pharmaceutical Federation Motto: Advancing pharmacy worldwide.
- World Health Organization Headquarters: Geneva, Switzerland;
- World Health Organization Founded: 7 April 1948;
- World Health Organization Director-General: Tedros Adhanom.
- ICMR Headquarters: New Delhi;
- ICMR Founder: Government of India;
- ICMR Founded: 1911.
- Chairman and Managing Director of RailTel: Sanjai Kumar
- International Hockey Federation President: Dr Narinder Dhruv Batra;
- International Hockey Federation Headquarters: Lausanne, Switzerland;
- International Hockey Federation CEO: Thierry Weil;
- International Hockey Federation Founded: 7 January 1924, Paris, France.
- AIIMS Delhi Established: 1956;
- AIIMS Delhi First Director: B.B Dikshit;
- AIIMS Delhi Under: Ministry of Health and Family Welfare.
- Amazon Founder: Jeff Bezos
- Amazon CEO: Andy Jassy

- Chhattisgarh Capital: Raipur;
- Chhattisgarh Chief Minister: Bhupesh Baghel;
- Chhattisgarh Governor: Anusuiya Uikey.
- World Tourism Organisation Founded: 1946;
- World Tourism Organisation Headquarters: Madrid, Spain;
- World Tourism Organisation Secretary-General; Zurab Pololikashvili.
- International Federation of Environmental Health President: Dr Henroy Scarlett;
- International Federation of Environmental Health Founded: 1986;
- International Federation of Environmental Health Headquarters: Chadwick Court.
- Royal Society of Chemistry CEO: Helen Pain
- Director General of CSIR-cum-Secretary DSIR: Dr. N Kalaiselvi
- ISRO Chairman: S. Somanath;
- ISRO's foundation Date: 15th August, 1969;
- ISRO's Founder: Dr. Vikram Sarabhai.
- Minister of state for social justice and empowerment: Pratima Bhoumik
- Joint Secretary, Chairperson & Director ISLRTC: Sh. Rajesh Kumar Yadav
- Capital of Assam: Dispur
- Chief Minister of Assam: Dr. Himanta Biswa Sarma
- Governor of Assam: Prof Jagdish Mukhi
- Telangana Capital: Hyderabad
- Telangana Chief Minister: Kalvakuntla Chandrashekar Rao
- Telangana Governor: Dr. Tamilisai Soundararajan
- Employees' State Insurance Corporation Founded: 25 February 1952;
- Employees' State Insurance Corporation Owner: Ministry of Labour and Employment, Government of India.
- MD & CEO of Ageas Federal Life Insurance: Vighnesh Shahane
- Director General of Central Bureau of Investigation (CBI): Subodh Kumar Jaiswal
- Head quarters of Central Bureau of Investigation (CBI): New Delhi
- UNESCO Founded: 16 November 1945;
- UNESCO Headquarters: Paris, France;
- UNESCO Members: 193 countries;
- UNESCO Head: Audrey Azoulay.
- World Organisation for Animal Health Headquarters: Paris, France;
- World Organisation for Animal Health Founded: 25 January 1924;
- World Organisation for Animal Health Founder: Emmanuel Leclainche.
- Italy Capital: Rome;
- Italy Currency: Euro;
- Italy President: Sergio Mattarella.
- Minister of State Panchayati Raj: Kapil Moreshwar Patil
- Minister of State for Rural Development and Steel: Faggan Singh Kulaste
- Britannia Industries Headquarters: Bengaluru;
- Britannia Industries Founded: 1892;
- Britannia Industries Parent organization: Wadia Group.
- Uttarakhand Governor: Gurmit Singh;
- Uttarakhand Chief minister: Pushkar Singh Dhami;
- Uttarakhand Population: 1.01 crores (2012);
- Uttarakhand Capitals: Dehradun (Winter), Gairsain (Summer).
- Food and Agriculture Organization Headquarters: Rome, Italy;
- Food and Agriculture Organization Founded: 16 October 1945, Québec City, Canada;
- Food and Agriculture Organization Director-General: Qu Dongyu.
- World Heart Federation Founded: 2000;
- World Heart Federation Headquarters: Geneva, Switzerland;
- World Heart Federation President: Fausto Pinto.
- CEO and Founder of Stashfin: Tushar Aggarwal.
- Union Bank of India (UBI) Founded: 11 November 1919;
- Union Bank of India (UBI) Headquarters: Mumbai;
- Union Bank of India (UBI) CEO: A. Manimekhalai.
- Headquarters of UCO Bank: Kolkata, West Bengal;
- MD & CEO of UCO Bank: Atul Kumar Goel;
- Yes Bank CEO: Prashant Kumar (6 Mar 2020-);
- Yes Bank Headquarters: Mumbai;
- Yes Bank Founded: 2004.
- Uttar Pradesh Capital: Lucknow;
- Uttar Pradesh Chief Minister: Yogi Adityanath;
- Uttar Pradesh Governor: Anandiben Patel.
- Saudi Arabia Capital: Riyadh;
- Saudi Arabia Currency: Saudi Riyal.
- Capital of Madagascar: Antananarivo
- Currency of Madagascar: Malagasy Ariary
- President of Madagascar: Andry Rajoelina
- Russia Capital: Moscow;
- Russia Currency: Rubel;
- Russia President: Vladimir Putin.
- Chief Minister of Uttar Pradesh: Yogi Adityanath
- Capital of Uttar Pradesh: Lucknow
- Tesla CEO: Elon Reeve Musk
- Tesla Headquarters: Austin, Texas, United States
- International Maritime Organization Headquarters: London, United Kingdom;
- International Maritime Organization Founded: 17 March 1958;

- International Maritime Organization Founder: United Nations;
- International Maritime Organization Secretary-General: Kitack Lim.
- WIPO Headquarters: Geneva, Switzerland;
- WIPO Founded: 14 July 1967;
- WIPO Membership: 193 member states;
- WIPO Director General: Daren Tang.
- Finance Minister of India: Smt. Nirmala Sitharaman
- Airtel Payments Bank Founded: January 2017;
- Airtel Payments Bank Headquarters: New Delhi;
- Airtel Payments Bank Managing Director & CEO: Anubrata Biswas.
- International Vegetarian Union Founded: 1908, Dresden, Germany;
- Chair of International Vegetarian Union: Marly Winckler.
- Kazakhstan President: Kassym-Jomart Tokayev;
- Kazakhstan Currency: Kazakhstani tenge.

