

Weekly One Liners 28th February to 6th of March 2022

Knight Frank: India ranks 3rd in billionaire population globally

India is ranked **3rd** in terms of most number of **billionaires' population globally in 2021**, as per Knight Frank's latest edition of **The Wealth Report 2022**. The number of ultra-high-net-worth-individuals (UHNWIs) in India increased by 11% YoY in 2021 to **145 billionaires**, the highest percentage growth in the Asia Pacific (APAC) region. UHNWIs are individuals with net assets of US\$ 30m or more (Rs 226 crore).

Globally:

- The list has been topped by the **United States (748)** and **China (554)** respectively.

Indian City-wise:

Bengaluru recorded the highest growth in the number of UHNWIs in 2021 at 17.1% to 352 billionaires. It was followed by **Delhi** (12.4% to 210) and **Mumbai** (9% to 1596) in 2021.

Top 5 countries with the most number of billionaires in 2021:

Billionaires	2021
United States	748
China	554
India	145
Germany	136
Russia	121

National Science Day 2022: 28 February

The National Science Day is celebrated on **28 February** each year in India to spread the message about the importance of science in the daily life of the people. On this day, **Sir CV Raman** had announced the discovery of the **Raman Effect** for which he was awarded the Nobel Prize in 1930. The government of India designated 28 February as National Science Day (NSD) in 1986.

The National Science Day theme for 2022: **'Integrated Approach in S&T for Sustainable Future'**. The day also commemorates the discovery of the Raman effect.

Significance of the day:

National Science Day is celebrated to raise awareness on the importance of science. Educational institutions celebrate National Science Day by organising public speeches, radio, TV, science movies, science exhibitions on themes and concepts, debates, quiz competitions, lectures and science model exhibitions.

Here are nine lesser-known facts about Sir Chandrasekhara Venkata Raman:

- CV Raman, a gifted child, was born in **1888** in Thiruvanaikaval, Tiruchi, and completed his schooling in Visakhapatnam before enrolling in The Presidency College, which was part of the University of Madras, for a B.A. programme in 1903 when he was just 14 years old.
- While working in the laboratory of the **Indian Association for the Cultivation of Science** in Kolkata, physicist CV Raman discovered the Raman Effect.
- On February 28, 1928, Indian Scientist Sir Chandrasekhara Venkata Raman announced the discovery of the **'Raman Effect.'**
- CV Raman received the coveted **Nobel Prize in Physics for his discovery.**
- To honour the renowned scientist, India has commemorated this day as **National Science Day since 1987.**
- In 1954**, CV Raman was awarded the **Bharat Ratna**, which is the highest civilian honour in India.
- CV Raman was an expert in the field of light scattering and was always engaged in research.
- Professor Raman was a top student for most of his academic career, and he went on to make significant contributions to the fields of acoustics and optics.
- CV Raman was also a remarkable teacher, and in 1917 he was named the **first Palit Professor of Physics at the Rajabazar Science College.**

National Affairs

- The government of India** has launched an evacuation mission named **Operation Ganga** to evacuate Indian nationals from **Ukraine** due to the **Russia-Ukraine tension**. Due to the ongoing tension between Ukraine and Russia, Ukraine has been declared as a no-fly zone by the authorities for the safety and security of the nations.

- **The Ministry of Education** has launched a campaign titled '**Bhasha Certificate Selfie**'. The aim of this campaign is to promote the **Bhasha Sangam mobile app**, launched by the Ministry under the aegis of **Ek Bharat Shreshtha Bharat** to encourage cultural diversity and promote multilingualism. The app has been developed by the Ministry of Education and MyGov India and allows users to learn 100+ sentences of daily use in as many as 22 scheduled Indian languages.
- The President of India, **Shri Ram Nath Kovind** has inaugurated a newly developed '**Arogya Vanam**' at the **President's Estate, (Rashtrapati Bhavan) in New Delhi**. The objective of this Arogya Vanam is to promote the importance of Ayurvedic plants and their effects on the human body. The concept of Arogya Vanam has been conceived with the aim of publicising the importance of Ayurvedic plants and their effects on the human body.
- **The Ministry of Women and Child Development (MoWCD)** and **NIMHANS Bengaluru** launched the '**Stree Manoraksha Project**' on Wednesday with the goal of improving women's mental health in India. The project would concentrate on increasing the ability of **OSC (One-Stop Center)** officials in terms of tools and procedures for dealing with women who come to **One-Stop Centers**, particularly those who have experienced violence and distress, with compassion and care.
- **Marine fisheries sector** wealth would be showcase by '**Sagar Parikrama**' from **5th March**. Oceans, the world's largest ecosystem, covering nearly three-quarters of the earth's surface, are critical to the economies, security, and livelihoods of lakhs of people in India, which has a **8,118-kilometre coastline spanning nine states and four Union Territories**, according to an official statement.

States in the News

- India's first **ambulance for street animals** has been launched in **Chennai, Tamil Nadu**. It has been started by the **Blue Cross of India** in collaboration with the international animal welfare organization "**Four Paw**". Madras High Court Justice **Dr Anitha Sumanth** launched the ambulance. The Stray Animal Care programme will be a "hospital on wheels" with an onboard veterinarian to provide on-site treatment to injured and sick street animals.

- The **Assam government** has extended the contentious **Armed Forces (Special Powers) Act, 1958 (AFSPA)** in the state for **six more months**. The notification came into effect from February 28. Initially, it was the **Assam Disturbed Area Act of 1955** during the agitation by Nagas in undivided Assam. This Act gave freehand to some extent to the Army that was repealed with the incorporation of the Armed Forces (Special Power) Act, 1958. AFSPA was imposed in **Assam in November 1990** and has been extended every six months since then after a review by the government.
- **Rajasthan**, the state government has announced a '**Camel Protection and Development Policy**' in its **budget 2022-23**. According to the government figures, less than two lakh camels are left in Rajasthan and in the entire country, the number of camels has reduced by 1.5 lakh since 2012. There were about 2.5 lakh camels left when counted last in 2019.

International Affairs

- Russian invasion to Ukraine, **Russia** destroyed the largest plane in the world called "**Ukraine's Antonov-225 cargo plane**". The plane was destroyed outside Kyiv. According to weapons manufacturer Ukroboronprom, restoring "**AN-225 Mriya**" would cost over USD 3 billion and could take over five years. The aircraft was unique to the world.
- **New Development Bank (NDB)** will become the first multilateral agency to open an office in the **Gujarat International Finance Tech City (GIFT)**. New Development Bank (NDB) has received the approval for the same and will open the office in May 2022 in GIFT City. The Indian office will help identify suitable projects and try to create a pipeline of potential financing for the bank.
- The **International Olympic Committee** has stripped Russian President **Vladimir Putin** of the Olympic Order award in response to the invasion of Ukraine. International Olympic Committee urged sports federations and organisers to exclude Russian and Belarusian athletes and officials from international events following Russia's invasion of Ukraine.
- **Japan and India** have renewed the **Bilateral Swap Arrangement (BSA)** the size of which is up to **USD 75 billion**. The BSA is a two-way arrangement where both authorities can swap their local currencies in exchange for the US Dollar. The interest rate charged in this case is fixed at the time of signing the agreement and hence it reduces the risk caused due to fluctuations in the exchange rate. The actual Bilateral Swap Arrangement (BSA) was signed between the **Bank of Japan and the Reserve Bank of India** in 2018.

- **China's second Long March 8 rocket** launched carrying a domestic record **22 satellites** for a range of commercial Chinese space companies. The Long March 8 lifted off from Wenchang Satellite Launch Center at 10:06 p.m. Eastern Feb. 26, with the **China Aerospace Science and Technology Corporation (CASC)** later confirming launch success.
- **Canada, U.S.A. and their European allies** have come to a conclusion to remove the key Russian banks from the **Interbank messaging system (IMS)** of **SWIFT**. This is a very big step that will cut off the country from much of the worldwide financial system.

Agreements/MoUs Signed

- A **Memorandum of Understanding (MoU)** was signed on February 24, 2022 in New Delhi between **Hindustan Petroleum Corporation Limited (HPCL)** and **Solar Energy Corporation of India Limited (SECI)** to accomplish green energy targets and the Government of India's efforts towards a **carbon-neutral economy**.
- 'Building AI Readiness among Young Innovators', a program by the **Department of Science and Technology (DST)**, Government of India, in partnership with Intel India, was launched by **Dr Jitendra Singh**, Union Minister of State for Science and Technology (I/C). The program aims to build digital readiness among the students from classes 6 to 10, enrolled under DST's INSPIRE-Awards **MANAK scheme**.
- The **Government of India** has signed the **Host Country Agreement (HCA)** with **International Telecommunication Union (ITU)** for the establishment of an **Area Office & Innovation Centre of ITU in New Delhi**. The Host Country Agreement provides the legal and financial framework for the establishment and operations of the Area Office. The Area Office and Innovation Centre of ITU at New Delhi will serve South Asian countries comprising of **Afghanistan, Bangladesh, Bhutan, Iran, Maldives, Nepal, Sri Lanka and India**.

Books and Authors

- Congress leader **Rahul Gandhi** launched the first volume of Tamil Nadu chief minister **MK Stalin's** autobiography **Ungalil Oruvan (One Among You)** in Chennai. The first part of the autobiography contains his early life experiences. In it, he traces his school and college days, adolescence, early political contributions, marital life and the MISA struggle, recalling 23 years up to 1976.
- Bhajan Samrat **Anup Jalota** has released the book "**Udaan Ek Majdoor Bachhe Ki**" by Captain **AD Manek** in a glittering program organized by Shailesh B Tiwari of P Club Education Pvt Ltd in Mumbai. The author of this book is **Mithilesh Tiwari**. This book is about the life journey of Captain AD Manek, how he travelled from zero to pinnacle in his career graph.
- Former Indian Army Captain, **Deepam Chatterjee** has authored a new book titled "**The Millennial Yogi: A modern-day parable about reclaiming one's life**". This is a book that mixes mysticism and music that takes readers on a journey of awakening. The book talks about **Jayshankar Prasad, or Jay**, who has a shady-yet-mercurial rise in his journey as an entrepreneur and Vini, a mystic monk. The book is published by Ebury Press, an imprint of Penguin Random House.
- **Rafa: My Story'** is the new book launched by **John Carlin** and **Rafael Nadal**. It is his an **autobiography** of his international tennis career, in which he remembers his early years and tells about the things that gave him the strength to reach this position in international tennis.

Banking/Economy/Business News

- Public sector lender, **Bank of Maharashtra (BoM)** has announced the launch of "**Project Banksakhi**" in **Odisha** in collaboration with **Mahagram & Sunivesh India Finance Services Pvt. Ltd.** for Online Bank Account opening. It will provide doorstep and hassle-free access to the people of Odisha for opening bank accounts. The people of Odisha using our innovative customer-friendly financial services and best in class customer experience across digital and physical touchpoints.
- **Ambit Finvest** has announced the signing of a co-lending agreement with **Union Bank of India (UBI)** for financing to **Micro, Small and Medium Enterprise (MSME)** customers. Ambit Finvest is the Ambit Group's non-deposit-taking **Non-Banking Financial Company (NBFC)**. This collaboration will enable underwriting for businesses in 11 states now served by Ambit Finvest. Ambit Finvest and **Union Bank of India** hope to speed up credit disbursement across multiple geographies with this partnership, according to **Sanjay Dhoka, COO and CFO of Ambit Finvest**.

- **Reserve Bank of India** has cancelled the license of **Sarjeraodada Naik Shirala Sahakari Bank, Sangli, Maharashtra**, as it did not have adequate capital and earning prospects. With the cancellation of the licence, Sarjeraodada Naik Shirala Sahakari Bank Ltd has ceased to carry on banking business with effect from the close of business hours on 2 March. The bank is not complying with various sections of the **Banking Regulation Act, 1949**.
- As per the sources, **the Cabinet** approved up to **20% FDI in the LIC's IPO-bound Life Insurance Corporation of India (LIC)** via the automatic route on **Saturday, February 26**. The government hopes that by doing so, it will make it easier for India's largest insurer to be disinvested.
- **The MeitY Startup Hub**, an initiative of the **Ministry of Electronics and Information Technology (MeitY)**, and **Google** have announced a cohort of 100 early to mid-stage Indian startups as a part of **Appscale Academy programme**. Appscale Academy is a new growth and development programme for startups launched by MeitY and Google to help and train early- to mid-stage startups across India on building high-quality apps and games for a global audience.
- **Adani Green Energy Ltd** stated that its subsidiary **Adani Renewable Energy Holding Fifteen Limited** has obtained a letter of award (**LOA**) to build a **150-megawatt solar power plant**. For a period of 25 years, the fixed rate for this project capacity is **\$2.34/kWh**.
- **Tata Motors** has launched a mobile showroom (showroom on wheels) named '**Anubhav**,' to target rural customers by increasing their reach in rural areas and providing them with a doorstep car buying experience. Tata Motors will deploy a total of 103 mobile showrooms across the country, to enhance the Tata Motors brand awareness in rural India.
- **India** has become the **second country after China** to implement the **T+1 stock settlement mechanism** in a phased manner from 25 February. The system will be starting with select stocks and then gradually adding others to the fold. Instruction regarding this was issued by **SEBI on January 01, 2022**. Before this, the settlement period of stocks in India was T+2, i.e. two days after the actual **buy/selling of stock**.
- **National Statistical Office (NSO)** has released the second advance estimates of national accounts. The GDP growth rate projection as per NSO for 2021-22 (FY22) and 2020-21 (FY21) is given below: For 2021-22 (FY22)= **8.9%** (earlier it was 9.2% in first advance estimates); For 2020-21 (FY21)= **-6.6%** (earlier it was -7.3%).
- **On the 1st of March, 2022, the Central Depository Services (India)** announced that it now has more than six crores (i. e. equivalent to 60 million) active **Demat accounts**. The main purpose of a Demat account is to keep shares that have been bought or dematerialized (that means conversion from physical to electronic form of shares), making online share trading easier for users.
- **Goods and Services Tax (GST)** collection crossed the **Rs 1.30-lakh crores** mark for the fifth time in **February 2022**. The gross GST revenue collected in the month of February 2022 is **Rs 1,33,026 crore** of which CGST is Rs 24,435 crore, SGST is Rs 30,779 crore, IGST is Rs 67,471 crore (including Rs 33,837 crores collected on import of goods) and cess is Rs 10,340 crore (including ₹638 crores collected on import of goods).
- **Hero MotoCorp** has unveiled a new brand "**Vida**", (**Vida means life**) for its emerging mobility solutions and upcoming electric vehicles. Vida brand has been unveiled by Dr Pawan Munjal, **Chairman and CEO of Hero MotoCorp**, on March 3, 2022, in Dubai. He also announced a \$100 million Global Sustainability Fund that will help the company to nurture more than 10,000 entrepreneurs on ESG solutions.

Appointments/Resignations

- Former ICICI Banker, **Madhabi Puri Buch** has been appointed as the new **Securities and Exchange Board of India (SEBI)** chairman, replacing **Ajay Tyagi**. She is the **first woman chief of SEBI** and also the first non-IAS to head the regulatory body.
- **Samiran Gupta** will lead microblogging platform **Twitter's public policy and philanthropy efforts in India and South Asia**. Prior to joining Twitter, Gupta was the head of stakeholder engagement in South Asia for ICANN (Internet Corporation for Assigned Names and Numbers).
- **The University Grants Commission (UGC)** has appointed educationist and research scientist **Professor Bhushan Patwardhan** as chairman, of the executive committee of the **National Assessment and Accreditation Council (NAAC), Bengaluru**. The position was vacant after Prof Jagadish Kumar was appointed as chairman of UGC.
- **Ashneer Grover**, co-founder and Managing Director (MD) of **BharatPe**, a leading Indian fintech company, has resigned as the **MD and director** of the board of BharatPe. Ashneer Grover, who owns a 9.5% stake worth **Rs 1915 crore** in BharatPe, will continue as the single largest individual shareholder of the company. BharatPe became the 19th Indian startup to become a unicorn in 2021.

- **Junaid Kamal Ahmad, the World Bank's India Director**, has been named a **Vice President of the international lending agency**. Ahmad, who will lead the **Multilateral Investment Guarantee Agency (MIGA) as Vice President, Operations**, is only the second Bangladeshi to be chosen to such a high position in the bank's history.
- Film production and distribution company **Yash Raj Films (YRF)** has named **Akshaye Widhani** as chief executive officer. Widhani was serving as senior vice-president, finance and business Affairs and head of operations at YRF Studios. He used to head corporate and business development activities for YRF, including finance, business extensions, strategic alliances, joint ventures, co-productions.
- **LIC Mutual Fund** has announced the appointment of **TS Ramakrishnan** as its **Managing Director & CEO, effective**. Ramakrishnan, as the MD and CEO, LIC Mutual Fund Asset Management, will succeed Dinesh Pangtey, its former Wholetime Director and CEO.
- **Sanjiv Kapoor** has been appointed as the new **Chief Executive Officer (CEO)** of **Jet Airways**. Prior to this, Kapoor was the president of Oberoi Hotels and has also worked as a chief operating officer at **SpiceJet** and chief strategy and commercial officer at **Vistara**. He has worked as the Chief Strategy and Commercial Officer of **Vistara Airlines** for three years, and Chief Operating Officer of **SpiceJet** for two years. The **Jalan Kalrock Consortium** is the new promoter of **Jet Airways**.
- **Bharti AXA Life Insurance** has appointed National Award-winning actress **VidyaBalan** as its **Brand Ambassador**. She as the brand ambassador will help in promoting the #DoTheSmartThing champion of **Bharti AXA Life Insurance**. **Bharti AXA Life Insurance** is a joint venture of **Bharti**, India's leading business group and **AXA**, one of the world's leading organizations in financial protection and wealth management.

- **Swiss International Air Lines AG (SWISS or Swiss Air Lines)** and its parent company, **Lufthansa Group** have partnered with Switzerland based solar fuels start-up, **Synhelion SA** (Synhelion) to use its solar aviation fuel. **Swiss International Airlines** will become the first airline to use solar aviation fuel ("sun-to-liquid" fuel) to help power its flights. **SWISS** will become **the first customer of solar kerosene in 2023**.

Defence News

- The **Indian Air Force (IAF)** has decided not to send its aircraft in the multilateral air exercise '**Cobra Warrior-22**' in the **United Kingdom**, due to the deepening crisis in Ukraine, arising out of the Russian military attack in that country.
- **In April, 2022, General Manoj Mukund Naravane** will be retiring from the post of **27th chief of the Indian Army**. **General M M Naravane** will be leaving behind a strong legacy that would be clear only with time.
- **Indian Air Force (IAF)** will conduct the **Exercise Vayu Shakti** that will take place at **Pokharan range in Jaisalmer, Rajasthan** on March 7. Prime Minister **Narendra Modi** will be the Chief Guest of this event. A total of 148 aircraft of the Indian Air Force (IAF) will participate in this exercise.
- The 19th edition of the **India-US Military Cooperation Group (MCG)** meeting was conducted in **Agra, Uttar Pradesh**. The discussion was co-chaired by **Air Marshal BR Krishna**, Chief of Integrated Defence Staff to the Chairman Chiefs of Staff Committee (CISC), and **Lieutenant General Stephen D Sklenka**, Deputy Commander, US Indo-Pacific Command, represented the US side.
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Awards and Recognitions

- Physicist Professor, **Deepak Dhar** has become the first Indian to be awarded the **Boltzmann Medal**. The Commission on Statistical Physics of the **International Union of Pure and Applied Physics (IUPAP)** presents this medal once in three years for contributions in the field of statistical physics. The medal presentation ceremony will be held during the **StatPhys28** conference scheduled to be held in Tokyo in August this year. He shares the medal with **John J Hoefield** of Princeton University.

- **Smt Annpurna Devi**, who is the union **MoS for Education** has given **National ICT Awards to 49 teachers** from all over the country. In her speech on this event, she told that the **NEP-2020** emphasizes on the efficient use of technology in the field of teaching, which will remove the language barriers and increase access for **DIVYANG** students.
- **National Mission for Clean Ganga (NMCG)** has been awarded the '**Special Jury Award**' at the 7th India Industry Water Conclave and the 9th edition of the FICCI Water Awards. NMCG has been awarded for its effort in reviving River Ganga and bringing about a paradigm shift in water management. The 9th edition of the FICCI Water Awards were organised at the FICCI's 7th India Industry Water Conclave, held virtually on March 02 and 03, 2022.

Summit and Conference

- **Confederation of Indian Industry (CII)**, New Delhi in partnership with the **Department of Science & Technology (DST)**, GoI hosted the 28th edition of the **DST – CII Technology Summit on 23rd and 24th of February 2022**. The Summit was held virtually. Singapore is the Partner Country for this year's Technology Summit. Technology Summit has been very crucial in providing significant opportunities to build and improve bilateral technology partnerships over a period of more than two decades. **Dr Jitendra Singh**, Hon'ble Union Minister of State, Ministry of Science and Technology, GoI.
- **Dr. Mansukh Mandaviya, Union Minister of Health & Family Welfare, Chemicals & Fertilizers** has inaugurated the seminar on "**Industry Connect 2022: Industry and Academia Synergy**". The stress is on the importance of innovation & technology for the progress of the country and it is for the greater industry-academia partnerships. The innovative zeal and manufacturing quality products at scale will help the Prime Minister's vision of Make in India and Make for the World.
- **Indian Institute of Technology (IIT) Madras** and **National Institute of Ocean Technology (NIOT)**, Chennai, are jointly conducted **OCEANS 2022 Conference and Exposition**, the bi-annual event for global marine researchers, technologists and engineers, students, and policymakers. It is being in India for the first time and coordinated by the Department of Ocean Engineering, IIT Madras, on behalf of the **Institution of Electrical and Electronics Engineers Ocean Engineering Society (IEEE OES)** and **Marine Technology Society (MTS)**. The conference is being held in a hybrid model.

Schemes and Committees News

- For **medical professionals, scientists, and technicians** in medical, dental, and paramedical institutes, the **Union health ministry** has launched the **ICMR/ DHR Policy on Biomedical Innovation and Entrepreneurship**. By promoting the **Government of India's** Make-in-India, Start-Up-India, and Atmanirbhar Bharat initiatives, it would assure multidisciplinary collaboration, promote start-up culture, and establish an innovation-led ecosystem at medical institutes across the country."

Ranks and Reports

- **NITI Aayog** is in the process to develop a **National Gender Index**. The objective of the National Gender Index is to measure the progress and identify the persisting gaps in gender equality to make informed policy decisions. It will serve as a tool to map the progress of **India's States and UTs** on defined gender metrics and build the foundation for positive change. The information was released in the **Annual Report 2021-22 of NITI Aayog**.
- Extreme climatic conditions are threatening the food security in **South Asia** with escalated floods and droughts making India and Pakistan the most vulnerable to climate change, cautioned the latest **IPCC report released**. If **emissions** are not dramatically reduced, '**wet bulb**' temperatures in India, which measure both heat and humidity, will exceed **31 degrees Celsius**, which is fatal for humans, according to the paper. Despite the fact that India is one of the **South Asian** countries with the greatest urban adaptation measures, these plans are hampered by inequitable funding and "priority," with larger cities receiving more attention.
- **India** has been ranked at **120th position** in the **Sustainable Development Report 2021** or **Sustainable Development Index 2021**. In this Index, countries are ranked by a score out of 100. India has a score of 60.07. Last year India's rank was 117. The Index measures the country's total progress towards achieving the 17 Sustainable Development Goals. The Index has been topped by **Finland**.

Science and Technology News

- A team of scientists, for the first time in the country, from the **Defence Research and Development Organisation (DRDO)** and the **Indian Institute of Technology (IIT) Delhi** successfully demonstrated a **Quantum Key** Distribution link between **Prayagraj and Vindhyachal** in Uttar Pradesh, spanning over 100 kilometres.

- **Google** has announced the launch of **'Play Pass' subscription service in India** that will provide Android device users access to over 1,000 applications and games without ads, in-app purchases, and upfront payments. Play Pass, which is currently available in 90 countries, will offer a high-quality and curated collection of 1000+ titles across 41 categories from developers across 59 countries including many from India, Google said in a statement.
- On the occasion of **National Science Day 2022**, Union Minister of State (Independent Charge) Science & Technology; Minister of State (Independent Charge) Earth Sciences; MoS PMO, Personnel, Public Grievances, Pensions, Atomic Energy and Space, **Dr Jitendra Singh**, launched the **International Monsoons Project Office (IMPO)** through a high-level virtual event. For the first five years, the **International Monsoons Project Office (IMPO) will be housed at the Indian Institute of Tropical Meteorology (IITM)**, Pune, which is part of the Ministry of Earth Sciences of the Indian government.
- US space agency, **NASA**, successfully launched the third in a series of four next-generation weather satellites, **Geostationary Operational Environmental Satellite (GOES)**, from **Cape Canaveral Space Force Station, Florida**. The satellite is named as **GOES-T**. Once the satellite gets positioned in its geostationary orbit it will be renamed from **GOES-T to GOES-18**. GOES-T will be used by the National Oceanic and Atmospheric Administration (NOAA) to forecast weather and hazardous environmental conditions in the Western Hemisphere.
- Researchers at the **Indian Institute of Technology (IIT) Kanpur** have created a **biodegradable nanoparticle** that can be used as an alternative to chemical-based insecticides to protect crops from bacterial and fungal illnesses. Abhay Karandikar, who is the director of **IIT Kanpur** said that because farmers suffer a variety of issues, **IIT Kanpur** has worked tirelessly to improve the farming environment as a whole. **Nanoparticles** would reduce the risk of crop infection while also increasing agricultural productivity.

Sports News

- Indian Wushu player **Sadia Tariq** has won a **gold medal** in the junior tournament at the **Moscow Wushu Stars Championship 2022**. The 15-year-old Sadia Tariq hails from **Srinagar in Jammu & Kashmir**.
- **India** concluded its campaign at the **Singapore Weightlifting International 2022** with **eight medals**, including **six golds and a silver and bronze each**. Each of the eight Indian lifters who registered for Singapore International won medals and secured their spots at the Birmingham 2022 Commonwealth Games, scheduled to be held in July-August. India now has total of 12 weightlifters qualified for the Commonwealth Games 2022 in Birmingham.
- In tennis, **Rafael Nadal (Spain)** beat British number one **Cameron Norrie** 6-4 6-4 to win the singles title of **Mexican Open 2022 (also known as Acapulco title)**. This is the 91st ATP title of his career and the third title of the season. This is the fourth time that Rafael Nadal has won the Mexican Open title, after winning the previous ones in 2005, 2013 and 2020. Men's double title winners are **Feliciano Lopez (Spain) and Stefanos Tsitsipas (Greece)**.
- **The finals of the 15th CEC Cup Men's Ice Hockey Championship, 2022** were played between the teams of **ITBP and Ladakh Scouts** at the **Ice Hockey Rink** which is at NDS Sports Complex in Leh. It was a very competitive game and full effort was put in by both the teams, but there's only one winner. **The Ladakh Scouts** won in the end and they lifted the **15th CEC Cup Men's Ice Hockey Championship 2022**.
- Para-archer, **Pooja Jatyan** has scripted history as she became the **first Indian to win a silver** in an individual section of the **Para World Championships in Dubai, UAE**. She lost to Italy's **Patrilli Vincenza** in the final to be content with the silver medal. India ended its campaign with two silver medals, a first for the country.
- The **31st Southeast Asian Games** will be held in **Vietnam** from May 12 to 23, 2022. It is the biggest sporting event of Southeast Asia and is a biennial event. The event was originally scheduled to take place in November 2021 however it was postponed due to the Covid pandemic. The Games will feature 40 sports with 526 events, attracting around 10,000 participants, organisers announced at a press conference here.
- **Dabang Delhi K C** defeated **Patna Pirates** by 36-37 in the final of the **Pro Kabaddi League Season 8** in Bengaluru, Karnataka. Dabang Delhi beat three-time champion Patna Pirates. **Pawan Sehrawat** was awarded with the Raider of the season award for his 304 raid points in 24 matches. The winner of the Pro Kabaddi League Season 8 got a cash prize of 3 crores.

- Indian shooter, **Saurabh Chaudhary** has won the gold medal in **Men's 10m Air Pistol** event at the ongoing **2022 International Shooting Sport Federation (ISSF) World Cup in Cairo, Egypt**. The silver medal has been won by Germany's Michael Schwald while Artem Chernousov of Russia claimed the bronze medal.
- Indian boxers **Nikhat Zareen (52kg)** and **Nitu (48kg)** has won gold medals at the **73rd Strandja Memorial Boxing Tournament**, held in **Sofia, Bulgaria**. The Indian contingent ended their campaign at the tournament with three medals including two golds and one bronze.
- **India's Shri Nivetha, Esha Singh, and Ruchita Vinerkar** have won the gold medal in the women's 10m air pistol team event of the **ISSF World Cup in Cairo, Egypt**. With this win, India is leading the medal table with three medals, including two gold and silver. Andrea Katharina Heckner, Sandra Reitz and Carina Wimmer of Germany settled for the silver medal.
- The **ICC Women's Cricket World Cup 2022** has kicked off on March 04, 2022, in **New Zealand**. This is the **12 edition** of the ICC Women's Cricket World Cup, being held in New Zealand from **March 04 to April 03, 2022**. The opening match of the **ICC Women's World Cup 2022** was held at the Bay Oval in Mount Maunganui between West Indies and New Zealand, in which West Indies women beat New Zealand by 3 runs. **India** will open against **Pakistan** on the 6th of March.
- Ministry of Chemicals and Fertilizers will organize the **Janaushadhi Diwas** from **1st March to 7th March 2022**. On 7th March 2022, the **4th Jan Aushadhi Diwas** will be celebrated. The theme of 4th Janaushadhi Diwas: "**Jan Aushadhi-Jan Upyogi**". The Government has set a target to increase the number of Pradhan Mantri Bhartiya Janaushadhi Kendras (PMBJKs) to 10,500 by the end of **March 2025**.
- The **Women and Child Development Ministry** celebrates the **International Women's Day week** from the **1st of March** as an Iconic Week as a part of **Azadi Ka Amrit Mahotsav**. As a part of the week-long celebration, the Ministry will organize various events and social media campaigns covering a variety of themes related to women's safety and empowerment.
- The **46th Civil Accounts Day** has celebrated on **2nd March 2022** at Dr Ambedkar International Centre, Janpath, New Delhi. Minister for Finance & Corporate Affairs Smt. Nirmala Sitharaman is the Chief Guest of the occasion.
- **World Civil Defence Day** is annually observed across the globe on **1st March** to honour the significance of Civil Defence and the personnel who have sacrificed their lives for it. The theme of World Civil Defence Day 2022 is "**Civil defence and management of displaced populations in face of disasters and crises; role of volunteers and the fight against pandemics**".
- The **World Wildlife Day** is observed every year on **March 3** to raise awareness about the world's wild fauna and flora. World Wildlife Day will be celebrated in 2022 under the theme "**Recovering key species for ecosystem restoration**".
- **World Hearing Day** is held on **3rd March** each year by **World Health Organisation (WHO)**. The day aims to raise awareness on how to prevent deafness and hearing loss and promote ear and hearing care across the world. The World Hearing Day 2022 with the theme "To hear for life, listen with care" will focus on the importance and means of hearing loss prevention through safe listening.
- The **National Safety Day (NSD)** is celebrated every year on the **4th of March** to commemorate the foundation of the **National Safety Council (NSC) of India**. The day aims to raise public awareness of all safety principles, including road safety, workplace safety, human health safety, and environmental safety. The year 2022 marks 51st NSD. Every year, this day is celebrated with a different theme. This year, the National Safety Council of India announced the theme to be '**Nurture young minds - Develop safety culture**'.

Important Days

- The **Rare Disease Day (RDD)** is observed every year on the last day of February. This year in 2022 it falls on **February 28, 2022**. The Rare Disease Day theme 2022: "**Share Your Colors.**"
- In 2022, the **Government of India** has organised the **Polio National Immunization Day 2022 (NID)** (also known as "**Polio Ravivar**") on February 27, 2022, to give two drops of oral polio vaccine (OPV) to every child in the country under the age of five. Over 15 crore children will be covered under the drive across all 36 States and UTs in 735 districts. The National Polio Immunization Drive for 2022 was launched by Union Minister for Health and Family Welfare **Dr Mansukh Mandavia** on February 26, 2022.
- **The Zero Discrimination Day** is held every year on the **1st of March**. The day aims to ensure right to equality, inclusion and protection of all people without any discrimination in their law and policies to live a full life with dignity regardless of any barriers. The theme of Zero Discrimination Day 2022: "**Remove laws that harm, create laws that empower**", UNAIDS is highlighting the urgent need to take action against discriminatory laws.

- In India, **March 4** is celebrated as **National Security Day (Rashtriya Suraksha Diwas)** every year, in the honor of the **Indian Security Forces**. The day aims to show gratitude to all the security forces, including policemen, para-military forces, commandos, guards, army officers, and other persons involved in security, who sacrifice their life in maintaining the peace and security of the people of the country. Apart from this, National Security Week 2022 is being celebrated from **March 4 to March 10, 2022**.
- **World Obesity Day** is observed every year on **March 04**. It is observed to spread awareness about obesity and encourage action towards its elimination. The day is organised by the World Obesity Federation, a non-profit body that is in official relations with the **World Health Organisation**. The theme of World Obesity Day 2022 is **'Everybody Needs to Act'**. The campaign aims to improve the world's understanding, prevention and treatment of obesity.

Obituaries

- West Indies spin legend, **Sonny Ramadhin** has passed away at the age of 92. He was a part of the side that won its first away series in England in 1950. He made his Test debut against England at Old Trafford in 1950.
- Film critic, writer **Jaiprakash Chouksey** has passed away due to cardiac arrest at the age of 82 years. He has penned scripts and dialogues for several films including 'Shayad' (1979), 'Qatl' (1986) and 'Bodyguard' (2011), and was also involved in writing for television serials.
- Legendary Australia spinner, **Shane Warne** has passed away at the age of 52. Shane Warne, one of the greatest-ever cricketers to have played the sport, picked up **708 wickets in 145 Tests**. His career spanned over 15 years from **1992 to 2007**. He was also a World Cup winner with Australia in **1999**. He is regarded as one of the greatest-ever bowlers in the history of the sport as he was an integral part of the dominant Australian sides in the 1990s and early 2000s.
- General **S F Rodrigues**, who had served as Chief of the Indian Army from 1990 to 1993 passes away at the age of 88 years. General **Sunith Francis Rodrigues** was also the Governor of Punjab from 2004 to 2010. He had served two terms on the **National Security Advisory Board**.
- The Oscar-winning producer, Former Executive at Twentieth Century Fox, who greenlit 'Star Wars' and 'Braveheart', **Alan Ladd Junior** has passed away at the age of 84 years. He was affectionately known as "Laddie". He won the **Academy Award (Oscar award)** for Best Picture 'Braveheart' directed by Mel Gibson in 1995. He was one of the founders of the Ladd Company, established in 1979.

Miscellaneous News

- The **Delhi Cabinet** has approved setting up India's first of its kind **electronic-waste eco-park**. It has also agreed to devise **'Delhi Film Policy 2022'**, as a thrust to promote tourism. The electronic waste eco-friendly park is to be built on **20 acres of land in Delhi**.
- A subsidiary of **Reliance Infrastructure, SES Yamuna Power Limited (BYPL)** has commissioned India's first 'Smart Managed EV Charging Station' in the New Delhi. **BYPL** is backed by Bombay Suburban Electric **Supply (BSES)**. It is executed by **Fortum Charge & Drive**, and it will be the first ever **BYPL managed Smart EV Charging Station**.
- **Ujjain in Madhya Pradesh** has created a **Guinness record** by lighting **11.71 lakh** clay lamps (diyas) in 10 minutes. The diyas were lighted as part of the **'Shiv Jyoti Arpanam Mahotsava'** on the occasion of Mahashivratri. With this they broke the earlier record of lighting 9.41 lakh diyas created in Ayodhya, Uttar Pradesh on 03 November 2021. Ujjain is also known as the 'Land of Mahakal'. The certificate was received by Madhya Pradesh chief minister **Shivraj Singh Chouhan**.
- **Herath or the 'Night of Hara (Shiva)'**, generally known as **Maha Shivratri**, is the main festival celebrated by the Kashmiri Pandits across **Jammu and Kashmir (J&K)**. The festival marks the marriage anniversary of **Lord Shiva and Goddess Uma (Parvathi)**. 2022 Herath Festival was celebrated on 28th February 2022.

Static Takeaways

- Tamil Nadu Capital: Chennai;
- Tamil Nadu Chief Minister: M. K. Stalin;
- Tamil Nadu Governor: R. N. Ravi.
- Assam Capital: Dispur;
- Assam Chief Minister: Himanta Biswa Sarma;
- Assam Governor: Jagadish Mukhi.
- Chief Minister of Rajasthan: Ashok Gehlot; Governor: Kalraj Mishra.
- New Development Bank Headquarters Location: Shanghai, China;
- New Development Bank President: Marcos Prado Troyjo;
- New Development Bank Founder: BRICS;
- New Development Bank Founded: 15 July 2014.
- International Olympic Committee Headquarters: Lausanne, Switzerland;
- International Olympic Committee President: Thomas Bach;
- International Olympic Committee Founded: 23 June 1894, Paris, France.
- Japan Capital: Tokyo;
- Japan Currency: Japanese Yen;
- Japan Emperor: Naruhito;
- Japan Prime minister: Fumio Kishida.
- China Capital: Beijing;
- China Currency: Renminbi;
- China President: Xi Jinping.
- Bank of Maharashtra Headquarters: Pune;
- Bank of Maharashtra CEO: A. S. Rajeev (2 Dec 2018–);
- Bank of Maharashtra Founded: 16 September 1935.
- DICGC Chairperson: Michael Patra;
- DICGC Founded: 15 July 1978;
- DICGC Headquarters: Mumbai.
- Minister of Electronics and Information Technology: Ashwini Vaishnaw;
- Google CEO: Sundar Pichai;
- Google Founded: 4 September 1998;
- Google Headquarters: Mountain View, California, United States.
- Tata Motors Headquarters: Mumbai;
- Tata Motors Founder: J. R. D. Tata;
- Tata Motors Founded: 1945, Mumbai.
- Twitter CEO: Parag Agrawal;
- Twitter formed: 21 March 2006;
- Headquarters of Twitter: San Francisco, California, United States.
- Indian Airforce founded: 8 October 1932;
- Indian Airforce Headquarters: New Delhi;
- Indian Airforce Chief of Air Staff: Vivek Ram Chaudhari.
- The chairman of the Technology Summit: Vipin Sondhi;
- President of CII: Thachath Vishwanaath Narendran;
- Director-General of CII: Chandrajit Banerjee.
- EURORDIS Founded: 1997.
- EURORDIS Headquarters location: Paris, France.
- United Nations Programme on HIV/AIDS (UNAIDS) Headquarters: Geneva, Switzerland;
- UNAIDS Executive Director: Winnie Byanyima;
- UNAIDS Founded: 26 July 1994.
- World Wildlife Fund Headquarters: Gland, Switzerland.
- World Wildlife Fund Founded: 29 April 1961, Morges, Switzerland.
- President and CEO of World Wildlife Fund: Carter Roberts.
- WHO Established: 7 April 1948;
- WHO Director General: Dr Tedros Adhanom Ghebreyesus;
- WHO Headquarters: Geneva, Switzerland.
- National Security Council of India Founded: 19 November 1998;
- National Security Council of India head: Ajit Kumar Doval.
- Madhya Pradesh Capital: Bhopal;
- Madhya Pradesh Governor: Mangubhai C. Patel;
- Madhya Pradesh Chief Minister: Shivraj Singh Chouhan.
- Google CEO: Sundar Pichai;
- Google Founded: 4 September 1998;
- Google Headquarters: Mountain View, California, United States.
- NASA administrator: Bill Nelson;
- Headquarters of NASA: Washington D.C., United States;
- NASA Founded: 1 October 1958.
- National Oceanic and Atmospheric Administration Headquarters: Washington, D.C., United States
- National Oceanic and Atmospheric Administration Founder: Richard Nixon
- National Oceanic and Atmospheric Administration Founded: 3 October 1970.