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A Crucial Piece of Advice!

We find several students discussing the issue of lack of time and digging out content regarding how to use every second of your time efficiently. Some of you must be thinking, we have 86400 seconds each day, so why should we worry about just a single one? **Does a single second hold that much importance? YES!** When it comes to competition, each & every second is very crucial.

The first question that might come to your mind is “Is that even possible to use each second of your time effectively?” or “Do I even have that much spare time?” Let's help you by looking over the top time drainers of your daily routine:

- On an average, a person spends 67 minutes per day eating and drinking beverages while watching their favorite TV series.
- Travelling is one of the most overlooked time drainers. CNBC claims that the average commute is a little over 50 minutes per day.
- 44% of people waste tons of time just sitting in the traffic, while others keep scrolling through their feeds.
- Digital Information World suggests that people spend 2 hours and 22 minutes on social media.
- More often unproductive chats on WhatsApp are the major time drainers where you waste your time on without even knowing how much time is spent.

Adding up all these, you spend nearly **4 hours** daily or 1/6th of your day doing a whole lot of **NOTHING!** Over the course of a week that amounts to over **28 hours** of wasted time, and more than **1460 hours** or **52,560,000 seconds** annually!! Scary! Isn't it?

But what if you could effectively utilize this time to validate the knowledge you just gained during your study sessions? How about competing with your friend in a live Current Affairs battle instead of just sitting and listening to the traffic horns? How about dominating the English language leaderboard instead of searching for a filter on Snapchat?

Time and tide wait for none! Team Smartkeeda perceived the importance of time and practice in your test preparation journey. We understood how each second can make a huge difference to your career. Therefore, we were determined to build an application that has the competence to save each second of your preparation time making you 100% productive. We worked diligently for 3-4 years to build an application with the single aim of making each second of your test preparation time, efficient.

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If you use the **Qudoo App** for 11-21 days during your preparation, in between your breaks, like while travelling, having meals, or instead of using any other social media app, within a few days, you'll feel like you've developed a mechanism inside your head that has the capability to answer the questions within a fraction of seconds. Timer-based points in Qudoo quizzes will create a cognitive reserve inside your brain that will automatically let you develop strategies to solve the questions within seconds to beat the opponent.

We, team **Smartkeeda**, promise that with the effective use of the Qudoo app, you will be able to see a drastic change in your performance at exams including your **speed, accuracy, and percentile** within a couple of weeks with minimum effort. “KYUKI MAA-BAAP KI FIKRA KO FAKRA ME BADALNA HAI”, so every second counts!!

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National & States Affairs

1. On November 1, Goa Chief Minister Pramod Sawant launched a logo of “Purple Fest” at a function held in Manohar Parrikar Memorial Hall of Sanjay Centre for Education, Porvorim. According to officials, the three-day event is to kick start in January, 2023. Purple Fest - Celebrating Diversity, is a first-of-its-kind inclusive festival that embraces, expresses and celebrates persons with disabilities (PwDs). The event was organised by the Office of State Commission for Persons with Disabilities Goa in collaboration with Directorate of Social Welfare and Entertainment Society of Goa. [{Read more}](#)

Key Points:

- Pramod Sawant (Goa CM) – launched a logo of “Purple Fest”, a first-of-its-kind inclusive festival for PwDs (Jan 2023)
- Goa: Capital – Panaji | CM – Pramod Sawant | Governor – P. S. Sreedharan Pillai

2. On November 3, Agriculture Minister Narendra Singh Tomar launched a portal on National Mission on Natural Farming (NMNF) for the benefit of the farming community. The NMNF portal, developed by the Agriculture Ministry, was launched in the first Steering Committee Meeting of the National Mission on Natural Farming (NMNF) in New Delhi. The portal contains all the information about the mission, implementation outline, resources, implementation progress, farmer registration, blog etc., which will be useful for the farmers. Also, this website will help in promoting natural farming in India. Jal Shakti Ministry has made a roadmap to promote natural farming and identified 75 Sahakar Ganga villages in the first phase. [{Read more}](#)

Key Points:

- First Steering Committee Meeting of the National Mission on Natural Farming (NMNF) – held in New Delhi
- Narendra Singh Tomar – launched NMNF portal (developed by Agriculture Ministry)
- Jal Shakti Ministry – has identified 75 Sahakar Ganga villages in the first phase
- Minister of Agriculture & Farmers Welfare: Narendra Singh Tomar | Constituency – Morena, Madhya Pradesh
- MoS in Ministry of Agriculture & Farmers Welfare: Shobha Karandlaje & Kailash Choudhary
- Ministry of Jal Shakti: Gajendra Singh Sekhawat | Constituency – Jodhpur, Rajasthan
- MoS for Jal Shakti & Food Processing Industries – Prahlad Singh Patel

3. On November 2, Ministry of Heavy Industries (MoHI) announced a list of safety tests that will be mandatory for Electric Vehicles (EV) manufacturers from April 2023 to receive subsidies under various EV promotion schemes like PLI Scheme for Automobile and Auto components, ACC (Advanced Chemistry Cell) and FAME II (Faster Adoption and Manufacturing of Electric Vehicles) Scheme. These tests will enhance human safety of the battery used in these vehicles by requiring checks at three levels - the battery pack, battery management system (BMS) and the cell. [{Read more}](#)

Key Points:

- MoHI announced a list of safety tests to be mandatory for EV manufacturers from April 2023 to receive subsidies
- Ministry of Heavy Industries: Mahendra Nath Pandey | Constituency – Chandauli, Uttar Pradesh
- MoS in Ministry of Heavy Industries: Krishan Pal

4. On November 3, the Central Government approved rates of Nutrient Based Subsidy (NBS) for Phosphatic & Potassic (P&K) fertilizers for ‘Rabi Season 2022-23’ (October, 2022 to March, 2023). The rate of Nitrogen (N) has been fixed at Rs 98.02 per kg, Phosphorus (P) Rs 66.93 per kg, Potash (K) Rs 23.65 per kg and Sulphur (S) Rs 6.12 per kg. The rates will be effective from October 1, 2022 to March 31, 2023. A sum of Rs 54,500 Crore was allocated in the Union Budget (2022-23) for fertilizers

subsidy for the 2022-23 Rabi Season, which has now increased to Rs 1,38,875 Crore. The amount of P&K and Urea Subsidy will increase to Rs 51,875 Crore and Rs 87,000 Crore, respectively. [{Read more}](#)

Key Points:

- Govt approved rates of 'Nutrient Based Subsidy' for Phosphatic & Potassic (P&K) fertilizers for 'Rabi Season 2022-23'
- Amount of Subsidy for P&K and Urea – Rs 51,875 Cr & Rs 87,000 Cr (respectively)

5. Reliance Industries Limited (RIL) posted the proceedings of its Q2 FY 2022-23 earnings call on the metaverse. This is the first time in the history of corporate India that a company has used metaverse to engage with its stakeholders. The RIL metaverse was produced in partnership with GMetri, a no-code metaverse creation platform. [{Read more}](#)

Key Points:

- Reliance Industries – the first Indian company to post the proceedings of its Q2 FY 2022-23 earnings call on 'metaverse'
- RIL metaverse was produced in partnership with – GMetri
- [HQs of Reliance Industries Ltd – Mumbai, Maharashtra](#) | [Chairman – Mukesh Ambani](#) | [Founded in – 1973](#)

6. On November 3, Karnataka government directed to the schools and pre university colleges in the state to mandatorily ensure 10 minutes meditation session for students. The step is taken to increase concentration, health, and good thoughts. It will also help students to beat stress and acquire knowledge freely in schools and pre-university colleges. [{Read more}](#)

Key Points:

- Karnataka – directed to the schools & pre university colleges to ensure 10 minutes meditation session for students
- [Karnataka: Capital – Bangalore](#) | [CM – Basavaraj Bommai](#) | [Governor – Thaawarchand Gehlot](#)

7. The 369 feet (112m) tall Shiva statue named 'Vishwas Swaroopam' (Statue of Belief) was unveiled at Nathdwara in Rajasthan's Rajsamand district. It is claimed to be the tallest Shiva statue in the world. Ramkatha Vachak Morari Babu unveiled the monument with Rajasthan Chief Minister Ashok Gehlot. The statue is visible from 20 kilometres away. It took 10 years to build this grand statue. [{Read more}](#)

Key Points:

- 'Vishwas Swaroopam' (Statue of Belief), a 369 feet (112m) tall Shiva statue – unveiled at Nathdwara, Rajasthan
- It took 10 years to build this grand statue
- [Rajasthan: Capital – Jaipur](#) | [CM – Ashok Gehlot](#) | [Governor – Kalraj Mishra](#)

8. On November 4, President Droupadi Murmu inaugurated a permanent North-East Campus of Indian Institute of Mass Communication (IIMC) at Aizawl, Mizoram. The Indian Institute of Mass Communication (IIMC), an autonomous body under the Ministry of Information and Broadcasting, is a premiere Institute of Journalism in India. With the main Campus in New Delhi, IIMC has five regional campuses at Dhenkanal in Odisha, Aizawl in Mizoram, Jammu in J&K, Kottayam in Kerala and Amravati in Maharashtra. [{Read more}](#)

Key Points:

- Droupadi Murmu – inaugurated a permanent North-East Campus of Indian Institute of Mass Communication (IIMC) at Aizawl, Mizoram
- IIMC (New Delhi) – an autonomous body under the Ministry of I&B
- [Mizoram: Capital – Aizawl](#) | [CM – Zoramthanga](#) | [Governor – Hari Babu Kambhampati](#)

9. On November 1, PM Narendra Modi declared Mangarh Dham a National Monument and attended a public programme 'Mangarh Dham ki Gaurav Gatha' at Mangarh Hill, Banswara, Rajasthan, to pay homage to the sacrifices of the unsung tribal heroes and martyrs of the freedom struggle. Mangarh Hill holds special importance for the Bhil community and other tribes of Rajasthan, Gujarat, and Madhya Pradesh. [{Read more}](#)

Key Points:

- Narendra Modi – attended a public programme 'Mangarh Dham ki Gaurav Gatha' at Mangarh Hill in Rajasthan
- Mangarh Hill holds special importance for the Bhil community | 'Mangarh Dham', a National Monument – in Rajasthan
- [Rajasthan: Capital – Jaipur](#) | [CM – Ashok Gehlot](#) | [Governor – Kalraj Mishra](#)

10. Gujarat government presented a proposal to constitute a committee to evaluate all aspects of implementing the Uniform Civil Code (UCC), similar to the move by Uttarakhand, another BJP-ruled State. The committee will be headed by a retired High Court judge and will have 3 or 4 members. Both Ministers asserted that the proposed UCC would not violate the fundamental rights guaranteed under the Constitution. They held that the Hindu Marriage Act and Muslim personal laws would be covered under the UCC as these laws were not part of the Constitution. Uniform Civil Code (UCC) means that all people irrespective of the region or religion they belong to will be under one set of civil laws. The provision of Uniform Civil Code for all citizens is enacted in 'Article 44' of Part IV of the Indian Constitution. The part contains Directive Principles of State Policy (DPSPs). [{Read more}](#)

Key Points:

- Gujarat Govt – formed a committee to study all aspects of Uniform Civil Code (UCC)
- The provision of UCC for all citizens is enacted in 'Article 44' of the Constitution
- [Gujarat: Capital – Gandhinagar](#) | [CM – Bhupendra Patel](#) | [Governor – Acharya Dev Vrat](#)

11. Uttar Pradesh Chief Minister Yogi Adityanath inaugurated north India's first hyperscale data center 'Yotta D1' built at a cost of Rs 5,000 Cr at the upcoming Data Centre Park in Greater Noida. MoUs worth Rs 39,000 Cr were also signed between the UP government and Hiranandani Group to be spent on projects in the next five years. The data center will increase data storage capacity of the country, which until now stood at 2% only despite the fact that 1.5 billion mobile phone and 650 million internet users in the world are from India using 20% of data. This data center park, by Hiranandani Group, will have a total of six data centers. The seven-storey Yotta D-1 is the first part of this episode and it will be the first pillar of North India's 5G revolution. According to an estimate, India's data analytics industry is estimated to reach more than \$16 billion by the year 2025. Data Center Policy was notified in 2021. Under the policy, the work of setting up of 4 Data Center Parks by various investors is currently under process. [{Read more}](#)

Key Points:

- 'Yotta D1', North India's first hyperscale data center – inaugurated in Greater Noida, UP
- Yotta D1 – will be the first pillar of North India's 5G revolution & is set up by Hiranandani Group
- UP + Hiranandani Group = signed MoUs worth 39,000 Cr to be spent on projects in the next five years
- Data Center Policy – was notified in 2021 under which 4 Data Center Parks are being set up
- [UP: Capital – Lucknow](#) | [CM – Yogi Adityanath](#) | [Governor – Anandiben Patel](#)

12. In November 2022, PM Narendra Modi inaugurated Arunachal Pradesh's first greenfield airport, Donyi Polo Airport, in Itanagar. This is Arunachal's third airport after Tezu and Passighat and the 16th airport for the northeast. He also dedicated to the nation the 600 MW Kameng hydro power station in Itanagar. Built at a cost of Rs 645 crore, this airport can handle 300 passengers during peak hours and is equipped for all weather operations. [{Read more}](#)

Key Points:

- Narendra Modi inaugurated Arunachal Pradesh's first greenfield airport, Donyi Polo Airport, in Itanagar
- It is Arunachal's 3rd airport & the 16th airport for the Northeast
- Arunachal Pradesh: Capital – Itanagar | CM – Pema Khandu | Governor – B. D. Mishra

13. A biopic of life of Dr Vijay Sankeshwar, the owner of largest fleet of commercial vehicles, is all set to release. The film is titled Vijayanand and is directed by Rishika Sharma. Vijay Sankeshwar owns VRL Group of companies, Vijaya Vani newspaper in Kanada language and a news channel called Dighvijaya 24x7. Vijay Sankeshwar was awarded Padma Shri by the government of India in year 2020. Renowned Composer Gopi Sundar, has composed music for Vijayanand. The film will be starring Nihal R, Bharath Bopanna, Anant Nag, Ravi Chandran, Prakash Belawadi, Siri Prahalad, Vinaya Prasad, Archana Kottige, Anish Kuruvilla and Bharath Bopanna among others. [{Read more}](#)

Key Points:

- 'Vijayanand', a biopic on the life of Padma Shri Dr Vijay Sankeshwar – to be released soon
- The film is directed by – Rishika Sharma
- Vijay Sankeshwar – owns VRL Group of companies, Vijaya Vani newspaper (Kanada) & Dighvijaya 24x7 news channel

14. On November 4, Gujarat's Vadodara (aka Baroda) became the second Indian city to issue a municipal bond with assistance from the US Treasury Department's Office of Technical Assistance. The bond will provide funds for infrastructure projects in Vadodara. The bond was oversubscribed by 10 times (₹1007 Crore in bids received from 33 bidders) and was priced at a low yield of just 7.15%. Pune was the first city to issue such a bond in 2017. [{Read more}](#)

Key Points:

- Vadodara – became the second Indian city to issue a municipal bond with assistance from the US Treasury Department
- Pune was the first city to issue such a bond in 2017
- Gujarat: Capital – Gandhinagar | CM – Bhupendra Patel | Governor – Acharya Dev Vrat

15. On November 1, The Airport Authority of India (AAI) issued an Aeronautical Information Publication Supplement (AIP) stating the change of Mangalore city and airport with effect from December 1. The name of city 'Mangalore' is changed to 'Mangaluru' and name of the airport 'Mangalore' Airport is changed to 'Mangaluru International Airport, Mangaluru'. AIP is the basic aviation document intended primarily to satisfy international requirements for the exchange of permanent aeronautical information and long duration temporary changes essential for air navigation. The AAI handed over the airport in October 2020 to Adani Group to operate, manage and develop for 50 years. [{Read more}](#)

Key Points:

- AAI – changed the name of the city & airport from Mangalore to Mangaluru with effect from December 1
- AAI – handed over the airport in October 2020 to Adani Group to operate, manage & develop for 50 years
- HQs of AAI – New Delhi | Chairman – Sanjeev Kumar

16. On November 3, The Apparel Export Promotion Council (AEPC) launched Apparel Industry Sustainability Action (AISA) 2022–2023, aimed at evaluating the existing status of the Indian garment industry, encouraging wider penetration of sustainability measures amongst MSMEs, hand-holding them with demonstrations and solutions, and enhancing the brand visibility of sustainable companies on a global platform. AEPC also released a sustainability compendium during the conclave and the companies included in it will be showcased on the dedicated sustainability social media platform for wide publicity that will finally culminate in sustainability awards. [{Read more}](#)

Key Points:

- AEPC – launched Apparel Industry Sustainability Action (AISA) 2022–2023
- HQs of APEC – Gurgaon, Haryana | Chairperson – Narendra Kumar Goenka | Established in – 1978

17. On November 5, Kerala became the first state in India to launch uniform gold price based on the bank rate. The decision to introduce uniform price on 916 purity 22 carat gold has been taken at a meeting between officials of Malabar Gold and Diamonds, one of the largest gold and diamond retail chains in India and key members of All Kerala Gold and Silver Merchants Association which sets the board rate for gold. Uniform gold price based on bank rate offers an opportunity to the consumers to purchase gold at a reasonable and transparent price. [{Read more}](#)

Key Points:

- Kerala – became the first state in India to launch uniform gold price based on the bank rate
- Kerala: Capital – Thiruvananthapuram | CM – Pinarayi Vijayan | Governor – Arif Mohammad Khan

18. On November 4, the government has constituted an expert panel to prepare a 'National Drugs Database' which will list the information on the drug, its manufacturer or marketer, dosage forms and strengths. The seven-member panel will be led by AK Pradhan. At present, there is no comprehensive national database which provides all details on drugs. The Ministry of Health maintains 'Sugam', an index of drug licenses issued to companies by state FDAs, while drug prices regulator NPPA separately collects data on companies for price control. This seems to be corrective action being taken by the government to address the issue of quality monitoring and regulatory policing, after the deaths of 66 kids in Gambia last month after the consumption of cough syrups made from "sub-standard toxic ingredients" by a domestic firm, Maiden Pharma. [{Read more}](#)

Key Points:

- The government has constituted an expert panel to prepare a 'National Drugs Database'
- The seven-member panel will be led by – AK Pradhan
- Ministry of Health – maintains 'Sugam' which is an index of drug licenses issued to companies by state FDAs
- NPPA – collects data on companies for price control

19. On November 3, Finance Minister Nirmala Sitharaman released the 6th tranche of commercial coal mines auction, under which the government is offering 141 blocks across 11 States, the biggest coal mine auction so far. Coal Minister Pralhad Joshi said under commercial coal mining, India has auctioned around 67 blocks so far, and some of them are starting production this year. [{Read more}](#)

Key Points:

- Nirmala Sitharaman – released the 6th tranche of commercial coal mines auction, offering 141 blocks across 11 States
- It is the biggest coal mine auction so far

20. On November 4, Aibawk cluster in the Aizawl district of Mizoram became the first cluster to be completed under the Shyama Prasad Mukherji Rurban Mission (SPMRM). SPMRM was launched by the Prime Minister in February 2016 with a vision to provide amenities to rural areas which are perceived to be urban and have the potential to stimulate local economic development. Infrastructure created includes roads, footpaths, drains, water supply, and car parking and social infrastructures like a conference center, sports infrastructure. [{Read more}](#)

Key Points:

- Aibawk cluster (Mizoram) – became the first cluster to be completed under the SPMRM
- SPMRM – launched by the Prime Minister in February 2016 to provide amenities to rural areas
- Mizoram: Capital – Aizawl | CM – Zoramthanga | Governor – Hari Babu Kambhampati

21. The Unique Identification Authority of India (UIDAI) has been again placed at the top amongst all Group A Ministries, Departments and Autonomous Bodies for resolving public grievances in the rankings report published by Department of Administrative Reforms and Public Grievances (DARPG) for the month of October 2022. This is the third month in a row when UIDAI has topped the rankings. UIDAI has been a top performer in resolution of cases received through Centralized Public Grievance Redress and Monitoring System (CPGRAMS). In order to further enhance residents' experience, UIDAI has also launched its new AI/ML based Chatbot, "Aadhaar Mitra". A resident centric coordinated approach enables UIDAI to resolve nearly 92% of CRM Grievances within a week. [{Read more}](#)

Key Points:

- DARPG: UIDAI has topped amongst all 'Group A' Ministries/Departments for resolving Public Grievances during Oct 2022
- Cases were received through CPGRAMS - Centralized Public Grievance Redress And Monitoring System
- HQs of UIDAI – New Delhi | CEO – Saurabh Garg | Founded on – January 28, 2009

22. On November 4, The Ministry of Education has set up a high-level panel to strengthen the assessment and accreditation of higher educational institutions. The panel will be headed by Dr K Radhakrishnan, Chairperson, Board of Governors, IIT Kanpur. He is also the chairperson of the Standing Committee of IIT Council. [{Read more}](#)

Key Points:

- Ministry of Education – set up a panel to strengthen the assessment and accreditation of higher educational institutions
- The panel will be headed by – Dr K Radhakrishnan
- Ministry of Education: Dharmendra Pradhan | Constituency – Madhya Pradesh
- MoS in Ministry of Education: Subhas Sarkar

23. On November 2, in Meghalaya, the "Citizen Engagement and Communication Programme" was launched by Chief Minister Conrad K Sangma at Tura, West Garo Hills district. This programme aims for grassroots penetration of all schemes so that governance is improved in all aspects. [{Read more}](#)

Key Points:

- Meghalaya – launched the "Citizen Engagement and Communication Programme" in West Garo Hills district
- Meghalaya: Capital – Shillong | CM – Conrad Kongkal Sangma | Governor – B. D. Mishra (addi. charge)

24. On November 6, Uttar Pradesh Chief Minister Yogi Adityanath unveiled the statue of former Prime Minister late Chandra Shekhar in Ballia district and inaugurated and laid foundation stones of development projects worth Rs 80 crore. Addressing a public meeting on the occasion, CM Yogi urged Farmer Producer Organisations (FPOs) to come forward to take the agricultural products of the district to the international market. This can help achieve Prime Minister Narendra Modi's goal of doubling farmer's income and also contribute towards making Uttar Pradesh a USD 1 trillion economy. [{Read more}](#)

Key Points:

- Yogi Adityanath unveiled the statue of former Prime Minister late Chandra Shekhar – in Ballia, Uttar Pradesh
- UP: Capital – Lucknow | CM – Yogi Adityanath | Governor – Anandiben Patel

25. On November 1, Odisha Government inaugurated 'Sampark' help-desk which aim to provide psychological support to the victims of sexual violence. The state also inaugurated 16 Child-friendly Police Stations. Sampark help desk and the child friendly police stations were established as part of the government's 5T initiative. Team work, Technology, Transparency, Transformation and Time limit are the 5 factors on which performance of government officials and projects will be judged. Timely psychological assistance to the victims of gender violence will be helpful in saving several precious lives. [{Read more}](#)

Key Points:

- Odisha – inaugurated ‘Sampark’ help-desk which aim to provide psychological support to the victims of sexual violence
- Odisha – also inaugurated 16 Child-friendly Police Stations
- Odisha’s 5T Action Plan include: Team work, Technology, Transparency, Transformation & Time limit
- [Odisha: Capital – Bhubaneswar](#) | [CM – Naveen Patnaik](#) | [Governor – Ganeshi Lal](#)

26. On November 8, Adani New Industries Limited (ANIL) announced the installation of India’s tallest Wind Turbine Generator (WTG) in Mundra, Gujarat. A 200 metres tall wind turbine, taller than the world's tallest Statue of Unity (182m), has been installed at Mundra in Gujarat by Adani New Industries Ltd as part of its renewable energy expansion plans. The turbine has been installed by Mundra Windtech Ltd (MWL), a wholly-owned subsidiary incorporated by Adani Enterprises Ltd (AEL). This prototype is also the first addition to the portfolio of ANIL. The wind turbine has the capacity to produce 5.2 MW of electricity and can power approximately 4,000 homes. This machine is a first and has been built with technology from W2E (Wind to Energy) of Germany. It will work at wind speeds as low as 3 metres per second (mps) and up to 20 mps, reaching its optimum power production at around 12 mps wind speeds. [{Read more}](#)

Key Points:

- India’s tallest Wind Turbine Generator with 200m height – installed in Mundra, Gujarat by Adani New Industries (ANIL)
- It is basically installed by Mundra Windtech Ltd, a wholly-owned subsidiary of ANIL
- Capacity – 5.2 MW | Speed – 3 mps & up to 20 mps
- [HQs of Adani Group – Ahmedabad, Gujarat](#) | [Chairman – Gautam Adani](#) | [MD – Rajesh Adani](#)

27. On November 3, the National Commission for Scheduled Tribes (NCST) has now cleared the way for the inclusion of the ‘Pahari ethnic group’ in the Scheduled Tribes list of the Union Territory of Jammu & Kashmir. The proposal recommended by the commission also called for the inclusion of the “Paddari tribe”, “Koli” and “Gadda Brahman” communities to be included in the ST list of J&K. For addition to the ST list of J&K, the Ministry of Tribal Affairs will be required to bring a Bill in Parliament to amend the “The Constitution (J&K) Scheduled Tribes Order, 1989”. Following this, the addition will be finalised once the President of India notifies the revised schedule as empowered by ‘Article 342’ of the Constitution of India. [{Read more}](#)

Key Points:

- NCST supports the inclusion of the ‘Pahari ethnic group’ in the Scheduled Tribes list of J & K
- NCST has also recommended the inclusion of ‘Paddari tribe’, ‘Koli’ & ‘Gadda Brahman’ communities in the ST list of J&K
- Tribal Affairs Ministry will be required to bring a Bill in Parliament to amend “The Constitution (J&K) ST Order, 1989”
- President of India notifies the revised schedule under ‘Article 342’ of the IC for such inclusion of any community
- [HQs of NCST – New Delhi](#) | [Chairman – Harsh Chouhan](#)

28. A dance drama based on the life of Raja Rammohun Roy was organized on 5th and 6th November, 2022 at Kartavya Path and India Gate (Central Vista). It was titled ‘Yugpurush Raja Rammohun Roy’ and was organised by Raja Ram Mohun Roy Library Foundation. The theme of the program was “Nari Samman”. On May 22, 2022, on the occasion of the 250th birth anniversary of Raja Ram Mohan Roy, Ministry of Culture launched a one-year long celebration as part of the Azadi ka Amrit Mahotsav. This audio-visual presentation is also a part of campaign under which cultural programmes are to be organised at Central Vista every week. He was born on May 22, 1772 in Radhanagar, Bengal. [{Read more}](#)

Key Points:

- A dance drama based on the life of Raja Rammohun Roy was organized at Kartavya Path and India Gate (Central Vista)
- Title – Yugpurush Raja Rammohun Roy | Theme – Nari Samman

29. On November 7, Tamil Nadu's Anamalai Tiger Reserve (ATR) launched an "Elephant Adoption Programme" through which non-governmental organisations, institutions, trusts or individuals can sponsor the expenses of Forest Department's camp elephants. Under the scheme, any donor who is willing to adopt the elephants will get an exemption under section 80 G of the 'Income Tax Act 1961'. The fund will be deposited in the ATR Foundation which has been registered as a trust. [{Read more}](#)

Key Points:

- Anamalai Tiger Reserve (Tamil Nadu) – launched an "Elephant Adoption Programme"
- Under this program, non-governmental organisations, institutions, trusts or individuals can sponsor Elephants
- [Tamil Nadu: Capital – Chennai](#) | [CM – Muthuvel Karunanidhi Stalin](#) | [Governor – Ravindra Narayan Ravi](#)

30. On November 7, The Ministry of New & Renewable Energy (MNRE) announced to continue National Bio Energy Programme till 2025-26 with a budget outlay of Rs 858 Cr for the first phase. The programme will aid the use of huge surplus biomass, cattle dung, and industrial and urban biowaste available in the country for energy recovery. The programme was recommended for implementation in two Phases. The National Bioenergy Programme will include the three Sub-schemes: Waste to Energy Programme, Biomass Programme and Biogas Programme. The Waste to Energy Programme will support the setting up of large Biogas, BioCNG and Power plants. Biomass Programme will support the setting up of pellets and briquettes for use in power generation and non-bagasse-based power generation projects. The biogas programme will also support the setting up of family and medium size Biogas in rural areas. [{Read more}](#)

Key Points:

- MNRE – announced to continue National Bio Energy Programme till 2025-26 with budget of Rs 858 Cr for 1st phase
- National Bioenergy Program will include 3 Sub-schemes: Waste to Energy Program, Biomass Program & Biogas Program
- [Ministry of Power and Ministry New & Renewable Energy: Raj Kumar Singh](#) | [Constituency – Arrah, Bihar](#)
- [MoS in Ministry of Power: Krishan Pal Gurjar](#)

31. On November 4, Atal Innovation Mission (AIM) NITI Aayog launched the fourth edition of 'Innovations for You' coffee table book featuring 75 successful women entrepreneurs of India. The book captures success stories of start-ups supported through Atal Incubation Centres, Atal Community Innovation Centres and Atal New India Challenges, three flagship programs under the Atal Innovation Mission. 'Innovations For You' is a Coffee Table Book series with 3 editions have been released previously. The first edition was focused on the healthcare sector; the second on agriculture and the allied sector and the third on transport and mobility. [{Read more}](#)

Key Points:

- AIM NITI Aayog – launched the 4th edition of 'Innovations for You' coffee table book
- The book features 75 successful women entrepreneurs of India
- [HQs of NITI Aayog – New Delhi](#) | [CEO – Parmameswaran Iyer](#) | [Chairperson – Narendra Modi](#) | [VC – Suman Bery](#)

32. On November 4, National Mission for Clean Ganga (NMCG) organized the 6th edition of "Ganga Utsav - The River Festival 2022" at New Delhi in two sessions. The central aim of the Ganga Utsav is to celebrate all the rivers of India (Nadi Utsav). Ganga Utsav 2022 is dedicated to the Azadi ka Amrit Mahotsav. 75 events were organised as part of the Utsav. Activities under Arth Ganga such as Ghat Mein Haat, Ghat Par Yoga, Ganga Artis etc. were organised. [{Read more}](#)

Key Points:

- NMCG – organized the 6th edition of "Ganga Utsav - The River Festival 2022" at New Delhi
- 75 events were organised as part of the Ganga Utsav
- [NMCG functions under – Ministry of Jal Shakti](#) | [DG – G. Asok Kumar](#)

33. November 4, Uttar Pradesh government announced that Mathura-Vrindavan, one of India's largest pilgrimage centres, aims to become a "net zero carbon emission" tourist destination by 2041. This means that tourist vehicles will be banned from the entire Braj region, which includes famous pilgrim centres such as Vrindavan and Krishna Janmabhoomi. Instead, only electric vehicles used as public transport will be allowed into the area. According to the plan, the Braj region's annual pilgrim-tourist footfall is expected to multiply from the current level of 2.3 crore to 6 crore by 2041. [{Read more}](#)

Key Points:

- Mathura-Vrindavan (Uttar Pradesh) – aims to become a 'net zero carbon emission' tourist destination by 2041
- UP: Capital – Lucknow | CM – Yogi Adityanath | Governor – Anandiben Patel

34. On November 6, Fatima Sheikh, India's first Muslim woman teacher is now being recognised by the Andhra Pradesh government which has introduced a lesson on her contributions in Class 8th textbooks. Earlier, the Maharashtra government had also introduced a brief lesson on Fatima Sheikh to its school curriculum. Born on January 9, 1831, Fatima Sheikh is known to have given shelter to Jyotirao Phule and Savitribai Phule in 1848 at her residence in Poona. The well-known social reformer couple was campaigning against caste system and was disowned by their families. Also, Google recently honoured Fatima Sheikh with a Doodle on its homepage in connection with her 191st birth anniversary. [{Read more}](#)

Key Points:

- Andhra Pradesh – introduced a lesson on India's first Muslim woman teacher, Fatima Sheikh, in Class 8th textbooks
- Earlier, Maharashtra had also introduced a brief lesson on Fatima Sheikh to its school curriculum
- Andhra Pradesh: Capital – Amravati | CM – YS Jaganmohan Reddy | Governor – Biswabhusan Harichandan

35. The world's first Vedic Clock will be installed in Ujjain - the city of Lord Malakal. Madhya Pradesh state higher education minister Mohan Yadav laid the foundation stone at the 300-year-old Jiwaji Observatory in Ujjain for this mega project, being taken up by the state government at an estimated cost of Rs 1.62 crore. The observatory was constructed by Maharaja Sawai Raja Jaisingh of Jaipur in 1719. [{Read more}](#)

Key Points:

- World's first Vedic Clock – will be installed in Ujjain, Madhya Pradesh
- Madhya Pradesh: Capital – Bhopal | CM – Shivraj Singh Chouhan | Governor – Mangubhai Chhaganbhai Patel

36. On November 3, Uttar Pradesh government launched its Industrial Investment and Employment Promotion Policy 2022 to enable the state's aim of becoming a one trillion-dollar economy. The policy aims at creating a progressive, innovative, and competitive industrial ecosystem generating employment in the state while mobilising investments from across the world. Invest UP has been appointed as nodal agency for sanction and disbursement of incentives under the policy. Offering a unique flexibility to the investors by extending a one-time choice of choosing an option amongst three 'mutually-exclusive' options, the policy categorises investments into four major categories Large, Mega, Super Mega and Ultra Mega. Investments in these categories will be provided 3 mutually exclusive options including Investment Promotion Subsidy - Capital Subsidy, Net SGST reimbursement. [{Read more}](#)

Key Points:

- UP – launched its Industrial 'Investment & Employment Promotion Policy 2022' to become a 1 trillion-dollar economy
- The policy categorises investments into 4 categories – Large, Mega, Super Mega & Ultra Mega
- UP: Capital – Lucknow | CM – Yogi Adityanath | Governor – Anandiben Patel

37. On November 9, Atal Innovation Mission (AIM), NITI Aayog launched Woman centric challenges under phase-II of the 2nd edition of the Atal New India Challenge (ANIC). ANIC is an initiative by AIM, NITI Aayog targeted to seek, select, support and nurture technology-based innovations that solve sectoral challenges of national importance and societal relevance. [{read more}](#)

Key Points:

- AIM (NITI Aayog) – launched ‘Woman Centric Challenges’ under phase-II of 2nd Atal New India Challenge (ANIC)
- HQs of NITI Aayog – New Delhi | CEO – Parmameswaran Iyer | Chairperson – Narendra Modi | VC – Suman Bery

38. On November 7, a Constitution Bench of the Supreme Court, in a 3:2 majority decision, upheld the validity of the 103rd Constitutional Amendment, which provides 10% reservation in government jobs and educational institutions to the Economically Weaker Sections of the society (EWS) but excludes the ‘poorest of poor’ among Scheduled Castes (SC), Scheduled Tribes (ST), Socially and Educationally Backward Classes (SEBC) and Other Backward Classes (OBC) from its scope. The judgment was delivered by a bench comprising - CJI U. U. Lalit, and Justices Dinesh Maheshwari, S Ravindra Bhat, Bela M Trivedi & J B Pardiwala. [{Read more}](#)

Key Points:

- SC upheld the validity of the 103rd Constitutional Amendment, which provides 10% reservation to the EWS
- The judgment was delivered by a bench comprising - CJI U. U. Lalit, and Justices Dinesh Maheshwari, S Ravindra Bhat, Bela M Trivedi & J B Pardiwala

39. On November 8, The Ministry of Home Affairs (MHA) successfully completed ‘The Mother Tongue Survey of India’ (MTSI) project with field videography of 576 mother tongues across the country. Home Ministry will set up a web archive at the National Informatics Centre (NIC) to preserve and analyse the original flavour of each indigenous mother tongue. Linguistic Survey of India (LSI) is a regular research activity in the country since the 6th Five Year Plan. The videographed speech data of mother tongues is going to be uploaded on the NIC server for archiving purposes. Several new initiatives have been taken for facilitating smooth conduct of the upcoming census, including use of the advanced geospatial technology. Jurisdictional changes that occurred in the country after Census 2011 till December 31, 2019 have been updated in the geo-referenced database and further updates are in process, as the freezing date has been extended up to June 30, 2022. [{Read more}](#)

Key Points:

- MHA – completed “The Mother Tongue Survey of India” with field videography of 576 mother tongues across India
- MHA will set up a web archive at National Informatics Centre (NIC) to preserve each indigenous mother tongue
- Linguistic Survey of India – is a regular research activity in India since the 6th Five Year Plan
- Ministry of Home Affairs: Amit Shah | Constituency – Gandhinagar, Gujarat
- MoS in Ministry of Home Affairs: Nityanand Rai, Ajay Kumar & Nisith Pramanik

40. On November 9, Ministry of Home Affairs (MHA) declared certain databases related to the Census and the National Population Register (NPR) as Critical Information Infrastructure. The decision was taken after exercising the powers conferred to it under the “Information Technology Act, 2000 (Amended 2008)”. The central government declared the computer resources relating to Census Monitoring and Management System, Self-Enumeration and Civil Registration System (CRS) web portals, mobile applications for House Listing, Population Enumeration and National Population Register updation, as Critical Information Infrastructure (CII) of the Office of the Registrar General and Census Commissioner, India. [{Read more}](#)

Key Points:

- MHA declared certain databases related to the Census & NPR as 'Critical Information Infrastructure (CII)'
- The decision was taken by exercising powers under the "Information Technology Act, 2000 (Amended 2008)"
- [Ministry of Home Affairs: Amit Shah | Constituency – Gandhinagar, Gujarat](#)
- [MoS in Ministry of Home Affairs: Nityanand Rai, Ajay Kumar & Nisith Pramanik](#)

41. On November 10, the Information & Broadcasting Ministry released new guidelines for TV channels. The ministry has directed all private TV channels to show 30 minutes of programmes daily on issues of "National Importance" and "Social Relevance". It has identified 8 key areas on which these shows can be based: health, education, spread of literacy, empowerment of people from weaker sections of the society, environment, national integration, cultural heritage and science & technology. [{Read more}](#)

Key Points:

- Ministry of I&B – directed all private TV channels to show 30 minutes of programmes daily on issues of "National Importance" and "Social Relevance"
- [Ministry of Information & Broadcasting: Anurag Singh Thakur | Constituency – Hamirpur, Himachal Pradesh](#)
- [Ministry of Education – Dharmendra Pradhan \(Constituency – Deogarh, Madhya Pradesh\)](#)

42. In November 2022, Self-Reliant India (SRI) Fund, a ₹10,000 Crore fund launched by the Indian government, announced that it has committed over 50% of its corpus in a year since its launch. Having begun operations in October 2021, the Fund has so far committed more than ₹5,000 Crore to 38 daughter funds for investment in MSMEs. The SRI fund is a Category II Alternative Investment Fund, set up with an aim to address the current capital gap and catalyse the flow of capital in MSME sector. It is anchored by NSIC Venture Capital Fund Limited, a wholly-owned subsidiary of The National Small Industries Corporation Limited (NSIC). The SRI Fund, as a mother fund, will invest up to or 20% of the corpus of the daughter fund or of the ₹10,000 Crore. The daughter funds will raise the remaining 80% of the capital from outside sources. [{Read more}](#)

Key Points:

- SRI Fund, a ₹10,000 Crore fund, was launched by the Indian government in October 2021
- Self-Reliant India (SRI) Fund has so far committed more than ₹5,000 Cr to 38 daughter funds for investment in MSMEs

43. India is set to assume the Presidency of the powerful grouping G20 on December 1, taking over from the current chair Indonesia. The Group of 20 is an intergovernmental forum of the world's major developed and developing economies, comprising Argentina, Australia, Brazil, Canada, China, France, Germany, India, Indonesia, Italy, Japan, the Republic of Korea, Mexico, Russia, Saudi Arabia, South Africa, Turkey, the U.K., the U.S. and the European Union. PM Narendra Modi unveiled the logo, theme and website for India's G20 presidency. G20 logo comprises four colours - saffron, white, green & blue. It juxtaposes planet Earth with Lotus. The theme for India's G20 Presidency is "Vasudhaiva Kutumbakam" (One Earth, One Family, One Future). [{Read more}](#)

Key Points:

- India is set to assume the Presidency of the powerful grouping G20 on December 1, 2022 (replacing - Indonesia)
- PM Narendra Modi unveiled the logo, theme & website for India's G20 presidency
- The logo is made of 4 colours (saffron, white, green & blue) and comprises Earth & Lotus
- Theme for India's G20 Presidency – "Vasudhaiva Kutumbakam" (One Earth, One Family, One Future)
- [Presidency of G20 Summit: 2023 – India \(Dec 1, 2022 to Nov 30, 2023\) | 2024 – Brazil](#)

44. On November 9, with a view to enhance connectivity in the northeast, IndiGo announced Itanagar as its 75th domestic destination in the 6E network. This will be IndiGo's first destination in Arunachal Pradesh. The airline is set to commence flights between Mumbai-Kolkata-Itanagar from Itanagar's newly-opened Donyi Polo Airport on November 28. [{Read more}](#)

Key Points:

- IndiGo – announced Itanagar as its 75th domestic destination in the 6E network
- Donyi Polo Airport – Arunachal Pradesh
- Arunachal Pradesh: Capital – Itanagar | CM – Pema Khandu | Governor – B. D. Mishra
- HQs of IndiGo – Gurugram, Haryana | CEO – Pieter Elbers | Chairman – Meleveetil Damodaran

45. On November 9, Hardeep Sing Puri, Minister Housing and Urban Affairs, launched the “Transport 4 All Challenge Stage-2” and “Citizen Perception Survey 2022” at an online event. The Transport4All Challenge is an initiative of the Ministry of Housing and Urban Affairs, that aims at enhancing the mobility experience of citizens. More than 130 cities signed up for Stage 1 of the Challenge, launched on 15th April 2021. Stage 2 of the “Transport 4 All Challenge” opened to Startups for developing solutions to Transport problems in 46 participating cities. While the “Citizen Perception Survey” was launched under Ease of Living Index-2022 for 264 cities to capture citizens feedback about their city. [{Read more}](#)

Key Points:

- Minister Housing & Urban Affairs – launched the “Transport 4 All Challenge Stage-2” & “Citizen Perception Survey 2022”
- Stage 2 of the “Transport 4 All Challenge” opened to Startups in 46 participating cities
- “Citizen Perception Survey” was launched in 264 cities to capture citizens feedback about their city

46. On November 11, Bharat Sanchar Nigam Ltd (BSNL) received the central government's approval to sign a Rs 26,821 Crore order with Tata Consultancy Services (TCS) for 4G equipment. As per the deal, the IT services provider, TCS, will set up BSNL's 4G sites and maintain its network for 9 years. Tejas Networks, a unit of Tata Sons, will manufacture the network radio equipment for BSNL. [{Read more}](#)

Key Points:

- BSNL received the central government's approval to sign a Rs 26,821 Crore order with TCS for 4G equipment
- HQs of BSNL – New Delhi | CMD – Pravin Kumar Purwar
- HQs of TCS – Mumbai, Maharashtra | MD & CEO – Rajesh Gopinathan | Founded in – 1968

47. On November 10, National Mineral Development Corporation's (NMDC) vigilance department released the first edition of its in-house vigilance magazine “Subodh” at the Head Office in Hyderabad. The magazine will be released every quarter. Through this magazine, NMDC Vigilance strives to stress on the importance of the monitoring system and the prevalence of the noteworthy practices in the organization. [{Read more}](#)

Key Points:

- NMDC's vigilance department released the first edition of its in-house vigilance magazine “Subodh”
- HQs of NMDC – Hyderabad, Telangana | CMD – Sumit Deb | Founded on – November 15, 1958

48. On November 11, Narendra Modi flagged off south India's first Vande Bharat Express train, connecting Mysuru and Chennai via Bengaluru, at KSR Railway Station in Bengaluru. This is the 5th Vande Bharat Express train in the India and it will enhance connectivity between Chennai, Bengaluru and Mysuru. The Prime Minister also flagged off the ‘Bharat Gaurav Kashi Darshan’ train. Pilgrims and tourists of Karnataka will be able to visit Kashi, Ayodhya and Prayagraj with ease. Indian Railways launched the operation of the theme-based Bharat Gaurav train in November 2021. [{Read more}](#)

Key Points:

- Narendra Modi – flagged off South India's 1st (overall 5th) Vande Bharat Express train
- It will enhance connectivity between Chennai, Bengaluru and Mysuru
- PM Modi flagged off 'Bharat Gaurav Kashi Darshan' train to connect Karnataka with Kashi, Ayodhya & Prayagraj
- Indian Railways launched theme-based Bharat Gaurav train in November 2021
- [HQs of Indian Railways – New Delhi](#) | [Chairman & CEO – Vinay Kumar Tripathi](#)

49. On November 11, Reliance Industries Ltd (RIL) has been awarded the work to develop India's first Multi-Modal Logistics Park (MMLP) at Mappedu in Thiruvallur district of Tamil Nadu. It is estimated to cater to 7.17 Million Metric Tonne (MMT) cargo in horizon period of 45 years. It is estimated to cater to 7.17 Million Metric Tonne (MMT) cargo in horizon period of 45 years. A government special purpose vehicle (SPV) was formed for the same amongst National Highways Logistics Management Limited, Rail Vikas Nigam Limited, Chennai Port Authority, and Tamil Nadu Industrial Development Corporation. [{Read more}](#)

Key Points:

- Reliance Industries – awarded the work to develop India's first Multi-Modal Logistics Park (MMLP) in Thiruvallur, TN
- [HQs of Reliance Industries Ltd – Mumbai, Maharashtra](#) | [Chairman – Mukesh Ambani](#) | [Founded in – 1973](#)
- [Tamil Nadu: Capital – Chennai](#) | [CM – Muthuvel Karunanidhi Stalin](#) | [Governor – Ravindra Narayan Ravi](#)

50. On November 4, The Supreme Court, exercising its power under Article 142, removed the limit of Rs 15,000 monthly salary for joining pension fund scheme. A bench of CJI UU Lalit, Justices Aniruddha Bose and Sudhanshu Dhulia upheld the provisions of the Employees' Pension (Amendment) Scheme, 2014, as "legal and valid" but also read down certain provisions of the scheme concerning the employees. Before the amendment, every employee who became a member of EPF scheme, 1952 (EPS) as of November 16, 1995, could avail EPS and the maximum pensionable salary cap was Rs 6500. The 2014 scheme had introduced changes in paragraph 11(3) of EPS, 1952 and inserted paragraph 11(4) of EPS scheme. Paragraph 11(3) had raised the cap from Rs 6500 to Rs 15000. An additional obligation was also created for the members whose salary exceeded Rs 15,000 to contribute at the rate of 1.6% of the salary. [{Read more}](#)

Key Points:

- Supreme Court – removed the limit of Rs 15,000 monthly salary for joining EPF scheme
- The maximum pensionable salary cap in the 'EPF scheme, 1952' was Rs 6500
- [Present Chief of Justice of the Supreme Court of India – Justice Dhananjaya Y. Chandrachud \(50th\)](#)
- [Retirement age: Chief Justices & Judges of HC – 62 years](#) | [Chief Justice of India & judges of the SC – 65 years](#)
- [HQs of EPFO – New Delhi](#) | [CEO – Neelam Shami Rao](#) | [Established in – 1952](#)

51. On November 11, in a bid to give a push to inland waterways, India is planning to launch the world's longest river cruise between Varanasi in Uttar Pradesh and Dibrugarh in Assam in January 2023. During its 50-day journey, the "Ganga Vilas" cruise will cover a distance of 4,000 km and also pass through Bangladesh. The cruise is expected to run on a PPP model. The Inland Waterways Authority of India (IWAI) has signed an MoU with Antara Luxury River Cruises and JM Baxi River Cruises for this. [{Read more}](#)

Key Points:

- The world's longest river cruise, "Ganga Vilas", will start between Varanasi in UP & Dibrugarh in Assam (in Jan 2023)
- 50-day journey will cover a distance of 4,000 km
- [HQs of IWAI – Noida, Uttar Pradesh](#) | [Chairman – Sanjay Bandopadhyay](#)

52. The 53rd International Film Festival of India (IFFI) was held in Goa from November 20 to November 28. The IFFI was opened with Austrian film Alma and Oskar. The movie is directed by Dieter Berner. [{Read more}](#)

Key Points:

- 53rd International Film Festival of India – held in Goa
- Opening Movie – Alma and Oskar (Austria) | Director – Dieter Berner
- Goa: Capital – Panaji | CM – Pramod Sawant | Governor – P. S. Sreedharan Pillai
- Austria – Vienna – Euro | President – Alexander Van der Bellen | Chancellor – Karl Nehammer

53. On November 11, the Union Minister of Power and New and Renewable Energy, R. K. Singh, launched the “Green Energy Open Access Portal” with an aim to ensure affordable, reliable, sustainable, and green energy for all and in continuation of several initiatives to promote clean and green energy by the Government of India. The web portal was developed by Power System Operation Corporation Limited (POSOCO) which is also the nodal agency for the implementation of this portal. Any consumer with a connected load of 100 kW or above can get Renewable Energy through open access from any Renewable Energy generating plant set up by himself; or by any developer. The open access has to be granted within 15 days. The application for open access can be made on this portal. [{Read more}](#)

Key Points:

- R. K. Singh – launched the “Green Energy Open Access Portal” – developed by POSOCO
- Any consumer with a connected load of 100 kW or above can get Renewable Energy through open access

54. On November 9, the government has designated National Dairy Development Board (NDDB) as the implementing agency for setting up of 100 fodder-centric Farmer Producer Organisations (FPOs) during this fiscal FY 2022-23 to address the fodder deficit situation in India. In 2020, Ministry of Fisheries, Animal Husbandry and Dairying had proposed the establishment of fodder-centric FPOs and requested the Agriculture Ministry to allow such FPOs under the central scheme ‘Formation and Promotion of 10,000 new FPOs’. [{Read more}](#)

Key Points:

- Government has designated NDDB as the implementing agency for setting up of 100 fodder-centric FPOs during FY23
- It is a part of the central scheme ‘Formation and Promotion of 10,000 new FPOs’
- HQs of NDDB – Anand, Gujarat | Chairman – Meenesh Shah | Established in – 1965

55. On November 10, the Coalition for Disaster Resilient Infrastructure (CDRI) announced a \$50 million (approximately ₹400 Crore) trust fund to fund Disaster-Resilient Infrastructure Systems in developing countries and island nations which face the greatest threats from climate change. The fund, called the “Infrastructure Resilience Accelerator Fund (IRAF)”, was announced at the India Pavilion, at the ongoing COP27 summit in Sharm El-Sheikh, Egypt. The IRAF will be managed by the United Nation Multi-Partner Trust Fund Office, New York. It will be supported by the governments of India, the United Kingdom, Australia and the European Union. The CDRI is an international partnership launched by Prime Minister Narendra Modi in September 2019. Since the CDRI’s launch, 31 countries, 6 international organisations and 2 private sector organisations have joined as its members. [{Read more}](#)

Key Points:

- CDRI – announced a \$50 million (₹400 Cr) trust fund called the “Infrastructure Resilience Accelerator Fund (IRAF)”
- IRAF will be managed by UN Multi-Partner Trust Fund Office, New York | Supported by = India + UK + Australia + EU
- HQs of CDRI – New Delhi | Member countries – 31 | Member Organisations – 8 | Founded in – 2019

56. On November 12, in Bhubaneswar, Odisha, President Droupadi Murmu launched “e-KUMBH” (Knowledge Unleashed in Multiple Bharatiya Languages) portal in which engineering courses and books would be available in 12 scheduled Indian languages. Ms. Murmu also released engineering books of All India Council for Technical Education (AICTE) in Odia language and glossary of 50,000 technical terms in Odia language developed by Commission for Scientific and Technical Terminology (CSTT). [{Read more}](#)

Key Points:

- President Droupadi Murmu – launched “e-KUMBH” portal to provide engineering books in 12 Indian languages
- KUMBH – Knowledge Unleashed in Multiple Bharatiya Languages
- She also released engineering books of AICTE in Odia language & glossary of 50,000 technical terms in Odia
- [Odisha: Capital – Bhubaneswar](#) | [CM – Naveen Patnaik](#) | [Governor – Ganeshi Lal](#)

57. On November 10, Chief Minister Naveen Patnaik announced that Odisha government is aiming at making Odisha slum-free by the end of 2023. He launched a survey using drones to facilitate a process to provide land deeds to slum-dwellers in 5 municipal areas across the state under the state government’s ‘Jaga Mission’ programme. During an event, Patnaik declared Hinjili and Digapahandi towns in Gajman district as ‘slum free’ and dedicated 707 ‘Biju Adarsh Colonies’ in 33 urban areas. For the land survey using drones, the authorities of ‘Jaga Mission’ also signed an MoU with Tata Steel Foundation to identify slum dwellers and areas under the jurisdiction of the 5 municipal corporations. Tata Steel Foundation will provide technical support for the purpose. The state government had launched the ‘Jaga Mission’ in 2017. [{Read more}](#)

Key Points:

- Odisha – aims to be ‘slum-free’ by the end of 2023 | ‘Jaga Mission’ of Odisha – launched in 2017
- A survey was launched using drones to facilitate a process to provide land deeds to slum-dwellers in 5 municipal areas
- ‘Jaga Mission’ programme + Tata Steel Foundation = an MoU to identify slum dwellers in 5 municipal areas
- [Odisha: Capital – Bhubaneswar](#) | [CM – Naveen Patnaik](#) | [Governor – Ganeshi Lal](#)

58. On November 14, the Union Minister for Labour & Employment, Bhupender Yadav, launched “Employees’ State Insurance Corporation’s (ESIC) Online Maternity Benefit Claim” facility which will allow women members of the ESIC scheme to claim maternity benefits online. It was launched during the commemoration of 102nd birth anniversary of Dattopant Thengadi at Vigyan Bhawan, New Delhi. Payment at the rate of 100% of wages is paid for 26 weeks as maternity benefit to the insured woman by ESIC to compensate for the loss of income during the period. A total of 18.69 lakh women beneficiaries have been provided maternity benefit of Rs 37.37 crore during 2021-22. [{Read more}](#)

Key Points:

- Bhupender Yadav – launched “ESIC’s Online Maternity Benefit Claim” facility for its women members
- Payment at the rate of 100% of wages is paid for 26 weeks as maternity benefit to the insured woman by ESIC
- [HQs of ESIC – New Delhi](#) | [DG – Rajendra Kumar](#)

59. Hero MotoCorp, India’s largest two-wheeler manufacturer, has finally launched its first-ever electric scooter called the “Vida V1”. Hero MotoCorp hosted the grand launch event of Vida V1 electric scooter at the ‘Hero Global Centre of Innovation and Technology (CIT)’ in Jaipur, Rajasthan. The company is offering the Vida V1 electric scooter in two variants: Vida V1 Plus and Vida V1 Pro. Initially, they will be available only in Delhi, Bengaluru, and Jaipur. [{Read more}](#)

Key Points:

- Hero MotoCorp – launched its first-ever electric scooter called the “Vida V1”
- [HQs of Hero MotoCorp – New Delhi](#) | [Chairman & CEO – Pawan Munjal](#)

60. On November 14, Union Minister of Commerce & Industry, Piyush Goyal, inaugurated the 41st edition of “India International Trade Fair (IITF)” in New Delhi with the theme of “Vocal For Local, Local to Global”. This year, Bihar, Jharkhand and Maharashtra are Partner States and Uttar Pradesh and Kerala are the Focus States. [{Read more}](#)

Key Points:

- Piyush Goyal – inaugurated the 41st edition of “India International Trade Fair (IITF)” in New Delhi
- Theme – “Vocal For Local, Local to Global”
- Partner States – Bihar, Jharkhand & Maharashtra | Focus States – Uttar Pradesh & Kerala

61. On November 14, India released its “Long Term Low-carbon Emission Development Strategy (LT-LEDS)” document at the COP27 climate conference in Sharm el Sheikh, Egypt. The document outlines the actions India proposes to take towards low carbon development. Under ‘Article 4.19’ of the Paris Agreement, an international climate agreement that was signed in 2015 to which India is a signatory, all countries are set to formulate long term low emission strategies. In August 2022, India announced its updated ‘Nationally Determined Contributions (NCDs)’, voluntary commitments to the world to reduce emission intensity of its GDP to 45% below 2005 levels and achieve 50% cumulative electric power installed capacity from non-fossil fuels by 2030. Moreover, India targets for 25% ethanol blending in petrol by 2025 that will also help immensely to lower carbon emission. [{Read more}](#)

Key Points:

- India – released its “Long Term Low-carbon Emission Development Strategy (LT-LEDS)” document at COP27
- All countries are set to formulate long term low emission strategies under ‘Article 4.19’ of the Paris Agreement
- India’s target: 25% ethanol blending in petrol by 2025

62. On November 11, Chennai-based Aquaconnect received the ISO 27001 certification for its information security management. Aquaconnect is a technology-driven full-stack aquaculture input and output platform with embedded fintech. Aquaconnect has become the first Indian fisheries start-up to earn this recognition. ISO/IEC 27001 is the leading international standard focused on information security. Being ISO/IEC certified means Aquaconnect is now fully equipped to safeguard its data and review information safety constantly. [{Read more}](#)

Key Points:

- Aquaconnect (Chennai) – became the first Indian fisheries start-up to receive the ‘ISO 27001 certification’

63. On November 11, the government has amended Aadhaar regulations, specifying that supporting documents may be updated ‘at least once’ by Aadhaar holders on completion of 10 years from the enrolment date. The updation would ensure ‘continued accuracy’ of Aadhaar-related information in the Central Identities Data Repository (CIDR). The changes have been made by tweaking the “Aadhaar (Enrolment and Update) Regulations, 2016”. In October, the Unique Identification Authority of India (UIDAI) had urged people to update identification and residence proof documents, if they were issued the unique ID more than 10 years back but had not updated their details since then. Accordingly, to provide facility to Aadhaar holders in this regard, the UIDAI has developed a new feature of ‘update document’ that can be accessed online through the myAadhaar portal, and myAadhaar app or residents can visit any Aadhaar enrolment centre. [{Read more}](#)

Key Points:

- Aadhaar Card holders may update their supporting documents in Aadhaar on completion of every 10 years
- The changes have been made by tweaking the “Aadhaar (Enrolment and Update) Regulations, 2016”

64. On November 11, Narendra Modi unveiled ‘Statue of Prosperity’ in Bengaluru. It is a 108-feet tall bronze statue of Sri Nadaprabhu Kempegowda, the founder of Bengaluru. The statue is conceptualised and sculpted by Ram V Sutar. [{Read more}](#)

Key Points:

- Narendra Modi – unveiled ‘Statue of Prosperity’ in Bengaluru | Sculpted by – Ram V Sutar | Height – 108-feet
- It is a bronze statue of Sri Nadaprabhu Kempegowda - founder of Bengaluru
- Karnataka: Capital – Bangalore | CM – Basavaraj Bommai | Governor – Thawarchand Gehlot

65. On November 7, Ministry of Environment has notified “E-Waste (Management) Rules, 2022”. The government has increased the number of items that come under the e-waste category 106 from 21. Freezers, vacuum cleaners, dish washing machines, microwaves, modems, GPS, routers, cordless telephones, video cameras, recorders, set top boxes, video games, appliances used for sewing, knitting, weaving and so on are among the 86 items on the new e-waste list. [{Read more}](#)

Key Points:

- Ministry of Environment increased the number of items that come under the e-waste category to 106 from 21
- Ministry for Environment, Forest & Climate Change: Bhupender Yadav | Constituency – Rajasthan
- MoS in Ministry for Environment, Forest & Climate Change: Ashwini Kumar Choubey

66. On November 10, the Supreme Court held in a judgment that a Vice-Chancellor should have a minimum teaching experience of 10 years as a professor in a university and his or her name should be recommended by a search-cum-selection committee. The appointment of a Vice-Chancellor (VC) is to be made from the names recommended by the search-cum-selection committee. The committee should prepare a list of three persons for appointment as VC based on their qualification and eligibility. Judgment dealt with a challenge by Narendra Singh Bhandari, whose appointment as VC of Soban Singh Jeena University was set aside by the Uttarakhand High Court in 2021. He did not have the requisite 10-year teaching experience as professor. [{Read more}](#)

Key Points:

- SC judgement: A professor should have a minimum teaching experience of 10 years as a professor in a university to be recommended for the post of Vice-Chancellor
- Present Chief of Justice of the Supreme Court of India – Justice Dhananjaya Y. Chandrachud (50th)

67. From November 12, the Northern Command of the Indian Army in association with Innovations India organised the “Dil Maange More Short Film Festival” to promote independent, talented and discerning filmmakers from Jammu & Kashmir, and Ladakh who crave to showcase their deftness and craft of filmmaking to the world via short films. It was a competitive short film festival where the top three winners were awarded cash prizes, trophies and merit certificates by the Indian Army. As part of the festival, Masterclasses by award-winning and renowned filmmakers like Imtiaz Ali and Rahul Mittra were also organised in Udhampur. [{Read more}](#)

Key Points:

- Northern Command (Indian Army) + Innovations India = organised the “Dil Maange More Short Film Festival” for J&K and Ladakh’s Filmmakers
- HQs of Northern Command of Indian Army – Udhampur, J & K | GOC-in-C – Lt. Gen Upendra Dwivedi

68. On November 11, the Jharkhand assembly passed an amendment to the Jharkhand Reservation of Vacancies in Posts and Services Act, 2001, raising the reservations for STs, SCs, EBCs, OBCs and Economically Weaker Sections (EWS) in government jobs from the present 60% to 77%. In the proposed reservation, local people of the SC community will get a quota of 12% (currently 10), STs will get 28% (currently 26), Extremely Backward Classes (EBCs) 15%, OBCs 12% (currently 14), and EWS barring those from the other reserved categories 10%. [{Read more}](#)

Key Points:

- Jharkhand – passed amendment to raise the total reservations of all categories in govt jobs from 60% to 77%
- SCs will get 12% (from 10%), STs 28% (from 26%), EBCs 15%, OBCs 12% (from 14%), & EWS 10%
- Jharkhand: Capital – Ranchi | CM – Hemant Soren | Governor – Ramesh Bais

69. On November 11, DigiLocker successfully completed its second level of integration with Ayushman Bharat Digital Mission and users can now digitally store health records and link them with their Ayushman Bharat health account. DigiLocker aims at the Digital Empowerment of citizens by providing access to authentic digital documents. DigiLocker had earlier completed level 1 integration with ABDM wherein the platform had added Ayushman Bharat Health Account (ABHA) creation facility. Ayushman Bharat holders can also link their health records from different Ayushman Bharat Digital Mission registered health facilities and access them via DigiLocker. Users can also scan and upload their old health records on the app. The latest integration will now enable users to utilize DigiLocker as a Personal Health Records (PHR) app. [{Read more}](#)

Key Points:

- DigiLocker – successfully completed its 2nd level of integration with Ayushman Bharat Digital Mission
- Ayushman Bharat Digital Mission (ABDM) – completed 1 year on September 27, 2022
- Director of DigiLocker & UMANG – Debabrata Nayak

70. On November 14, in a bid to ease the transportation of essential medicines to remote areas, vaccines were delivered in Arunachal Pradesh through drones for the first time in the world. A Hyderabad-based vaccine maker, Indian Immunologicals Limited, successfully demonstrated the delivery of 'Medicines from the Sky' in Arunachal Pradesh. The drone was developed by TechEagle. For the first time, livestock vaccines were delivered by drone from Kangkong to Paglam in Lower Dibang Valley district. [{Read more}](#)

Key Points:

- Indian Immunologicals – delivered world's 1st livestock vaccines under 'Medicines from the Sky' in Arunachal Pradesh
- The drone was developed by – TechEagle (Lucknow, Uttar Pradesh)
- Arunachal Pradesh: Capital – Itanagar | CM – Pema Khandu | Governor – B. D. Mishra

71. On November 14, India's national grid operator 'Power System Operation Corporation Ltd (POSOCO)' announced to change its name to 'Grid Controller of India Ltd'. The Grid Controller of India Limited (Grid-India) operates the national load despatch centre (NLDC) and five regional load despatch centres (RLDCs). The name has been changed to reflect the critical role of grid operators in ensuring integrity, reliability, economy, resilience and sustainable operation of the Indian electricity grid. The Grid-India is also designated as the nodal agency for major reforms in the power sector such as implementation and operation of Green Energy Open Access Portal, Renewable Energy Certificate (REC) Mechanism, transmission pricing, short-term open access in transmission, deviation settlement mechanism, Power System Development Fund (PSDF), etc. [{Read more}](#)

Key Points:

- POSOCO – announced to change its name to 'Grid Controller of India Ltd' or "Grid-India"
- Grid-India – designated as the nodal agency for major reforms in the power sector
- HQs of Grid-India (POSOCO) – New Delhi | CMD – S. R. Narasimhan

72. "International Gita Mahotsav" was organized from November 19 to December 6 at Kurukshetra, Haryana. It was inaugurated by President Droupadi Murmu. In this seminar, renowned International and National scholars of Shrimad

Bhagavad Gita and researchers from across India and abroad presented their research papers on 'World Peace and Harmony with the Inspiration of Shrimad Bhagavad Gita'. [{Read more}](#)

Key Points:

- 'International Gita Mahotsav' – organized at Kurukshetra, Haryana from Nov 19 to Dec 6 (inaugurated by President)
- Haryana: Capital – Chandigarh | CM – Manohar Lal Khattar | Governor – Bandaru Dattatraya

73. On November 12, Narendra Modi dedicated to the nation Oil and Natural Gas Corporation Limited's U-field onshore facilities at Odalarevu in B R Ambedkar Konaseema district of Andhra Pradesh. The U-field is part of ONGC's flagship deep-water KG-DWN-98/2 Cluster-II development project in the prolific Krishna Godavari Basin in Bay of Bengal. U-field is the deepest gas discovery of the project, with gas production potential of about 3 million standard cubic metres of gas per day. [{Read more}](#)

Key Points:

- Narendra Modi – dedicated ONGC's U-field onshore facilities at Odalarevu in Andhra Pradesh to the nation
- U-field – part of ONGC's deep-water Cluster-II development project in the Krishna Godavari Basin in Bay of Bengal
- HQs of ONGC – New Delhi | CMD – Rajesh Kumar Srivastava (interim)
- Andhra Pradesh: Capital – Amravati | CM – YS Jaganmohan Reddy | Governor – Biswabhusan Harichandan

74. On November 14, National Bank for Agriculture and Rural Development (NABARD) organised a 90-day 'Stall in Mall' programme in Andhra Pradesh, aimed at encouraging rural artisans and enhancing marketing facilities for them. NABARD will provide them free accommodation, transportation and food. [{Read more}](#)

Key Points:

- NABARD – organised a 90-day 'Stall in Mall' programme for rural artisans in Andhra Pradesh
- HQs of NABARD – Mumbai, Maharashtra | Chairman – Govinda Rajulu Chintala | Founded in – 1982
- Andhra Pradesh: Capital – Amravati | CM – YS Jaganmohan Reddy | Governor – Biswabhusan Harichandan

75. On November 14, Jammu and Kashmir introduced integrated sheep development scheme (ISDS) for promoting the sheep farming sector. ISDS is one of the schemes of Sheep Husbandry Department aimed at achieving breakthrough in wool and mutton production and addressing the problems of unemployment across Jammu and Kashmir. Any individual, group of individuals, self-help group, cooperative society, farmers producer organisation is eligible to apply for the scheme. The scheme also has the provision of procurement of shearing units. The department also provides breeders with all kinds of assistance during disease outbreaks to minimize the loss. [{Read more}](#)

Key Points:

- J & K – introduced 'Integrated Sheep Development Scheme (ISDS)' for promoting the sheep farming sector
- J & K: Capital – Srinagar | Lt. Governor – Manoj Sinha

76. On November 14, India Hydrogen Alliance (IH2A) and the government of Kerala announced the proposal to build the 'Kochi Green Hydrogen (KGH2) Hub'. The proposal envisages potential capital expenditure of USD 575 million, to build a 60-tonnes per day (TPD) green hydrogen plant with a 150 MW Electrolyser, Storage and Infrastructure, which could achieve giga-watt scale and build the hydrogen economy in Kerala. The Kochi Green Hydrogen Hub is the first of its kind in India. [{Read more}](#)

Key Points:

- IH2A + Kerala = announced the proposal to build the 'Kochi Green Hydrogen (KGH2) Hub', the first of its kind in India

- Capacity of KGH2 Hub – 60 tonnes per day (TPD)
- Kerala: Capital – Thiruvananthapuram | CM – Pinarayi Vijayan | Governor – Arif Mohammad Khan

77. From December 1, all complaints related to GST profiteering will be dealt with by India's antitrust watchdog Competition Commission of India (CCI), in place of National Anti-Profiteering Authority (NAA). Currently, all consumer complaints of companies not passing on GST rate cut benefits are investigated by the Directorate General of Anti-profiteering (DGAP), which then submits its report to the NAA. All reports by DGAP henceforth will be submitted to CCI for its verdict. NAA was set up in November 2017 under 'Section 171A' of 'Goods and Services Tax (GST) Law' to check unfair profiteering activities by registered suppliers under GST law. [{Read more}](#)

Key Points:

- From December 1, all complaints related to GST profiteering will be dealt with by CCI in place of NAA
- NAA was set up in November 2017 under 'Section 171A' of 'GST Law'
- HQs of CCI – New Delhi | Chairperson – Sangeeta Verma | Established in – 2003

78. On November 15, Union Agriculture Minister Narendra Singh Tomar inaugurated the first greenfield farm machinery plant of Mahindra & Mahindra at Pithampur in Madhya Pradesh. He stressed on the need to increase production-productivity in order to meet the domestic requirement as well as other countries. [{Read more}](#)

Key Points:

- Narendra Singh Tomar – inaugurated the 1st greenfield farm machinery plant of Mahindra & Mahindra at Pithampur, MP
- Madhya Pradesh: Capital – Bhopal | CM – Shivraj Singh Chouhan | Governor – Mangubhai Chhaganbhai Patel

79. On November 16, Tamil Nadu introduced an Elephant Death Audit Framework (EDAF) to put in place a more detailed and transparent process for recording and monitoring elephant deaths in the State. This is the first of its kind initiative in the country. It prescribes a systematic standard protocol for conducting post-mortem to determine the reasons for death of an elephant. It will help to study the circumstances of preventable and unnatural deaths and formulate measures to prevent them. Elephant death audit will have 5 stages which are expected to assist wildlife managers and ecologists in ensuring accountability. [{Read more}](#)

Key Points:

- Tamil Nadu – introduced an 'Elephant Death Audit Framework (EDAF)', first of its kind initiative in India
- It gives a systematic standard protocol for conducting post-mortem to determine the reasons for death of an elephant
- Tamil Nadu: Capital – Chennai | CM – Muthuvel Karunanidhi Stalin | Governor – Ravindra Narayan Ravi

80. On November 16, National Commission for Women (NCW) launched the fourth phase of Digital Shakti Campaign. It is a pan-India project on digitally empowering and upskilling women and girls in cyberspace, run in collaboration with CyberPeace Foundation, Meta and Autobot Infosec. The campaign Digital Shakti started in June 2018 to help women across the nation to raise the awareness level on the digital front, to build resilience, and fight cyber-crime in the most effective ways. Through this project, over 3 Lakhs women across India have been made aware of cyber safety tips and tricks, reporting & redressal mechanisms, data privacy and usage of technology for their benefits. [{Read more}](#)

Key Points:

- NCW – launched the fourth phase of 'Digital Shakti Campaign' (initially started in June 2018)
- Digital Shakti Campaign – a pan-India project on digitally empowering and upskilling women and girls in cyberspace
- Digital Shakti Campaign is run by = NCW + CyberPeace Foundation + Meta + Autobot Infosec
- HQs of NCW – New Delhi | Chairperson – Rekha Sharma | Founded in – 1992

81. On November 17, Lieutenant Governor Manoj Sinha launched the Jammu and Kashmir Remote Sensing Information System (JKRIS), a spatial data infrastructure initiative, and g-SAM (Gram Panchayat Spatial Assets Mapper) mobile app. The Geographic Information System (GIS) technology ecosystem is offering new communication tools to different sectors and making greater impact in areas like weather forecast, urban and transport planning, security and biodiversity protection. With the help of GIS, traffic accidents can be tackled through identification of accident locations and hotspots. GIS can also help in better planning of schemes and asset allocation according to the population and their needs. [{Read more}](#)

Key Points:

- Manoj Sinha – launched the ‘Jammu & Kashmir Remote Sensing Information System (JKRIS)’ for data infrastructure
- He also launched ‘g-SAM (Gram Panchayat Spatial Assets Mapper)’ mobile app
- J & K: Capital – Srinagar | Lt. Governor – Manoj Sinha

82. On November 15, Madhya Pradesh notified its PESA Rules on the occasion of ‘Janjatiya Gaurav Divas’ at Shahdol in the state. The PESA Act will empower the Gram Sabhas to take decision on the rules and regulations with regard to all natural resources in the forest areas. The PESA Act will give more constitutional rights to the tribal people to reap the benefits of natural resources from the forest areas where they live. With the objective of effective implementation of PESA, Ministry of Panchayati Raj circulated Draft Model PESA Rules in 2009. Moreover, Chhattisgarh has also notified their PESA Rules on 8th August, 2022. In the States of Jharkhand and Odisha the process of inter-Departmental consultation is still in progress. Presently, 10 States have Fifth Schedule Areas in their respective States. Out of the ten PESA States, eight States namely; Andhra Pradesh, Chhattisgarh, Gujarat, Himachal Pradesh, Maharashtra, Madhya Pradesh, Rajasthan and Telangana have framed and notified their State PESA Rules under their respective State Panchayati Raj Acts. [{Read more}](#)

Key Points:

- November 15 – Janjatiya Gaurav Divas
- Madhya Pradesh – notified the “PESA (Panchayats Extension to the Scheduled Areas) Rules”
- Ministry of Panchayati Raj – circulated ‘Draft Model PESA Rules’ in 2009
- Chhattisgarh has also notified their PESA Rules in August
- Madhya Pradesh: Capital – Bhopal | CM – Shivraj Singh Chouhan | Governor – Mangubhai Chhaganbhai Patel
- Minister of Panchayati Raj: Giriraj Singh | Constituency – Begusarai, Bihar
- Mos in Ministry of Panchayati Raj: Kapil Moreshwar Patil

83. On November 15, Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry & Dairying initiated the process for integration of various infrastructures of the department with PM Gati Shakti-National Master Plan (NMP). The department has integrated its 12 breed improvement institutions (7 central Cattle Breeding Farms, 4 Central Herd Registration Scheme and Central Frozen Semen Production & Training Institute) with PM Gati Shakti National Master Plan. The multi-modal connectivity will provide integrated and seamless connectivity for movement of people, goods and services from one mode of transport to another. It will also facilitate the last mile connectivity of infrastructure and reduce travel time. PM Gati Shakti National Master Plan is a digital platform to bring 16 Ministries including Railways and Roadways together for integrated planning and coordinated implementation of infrastructure connectivity projects. Livestock sector is crucial to the Indian economy as it comprises one third of the agriculture and allied sector GVA and has over 8% CAGR. [{Read more}](#)

Key Points:

- Dept. of Animal Husbandry & Dairying – initiated the process for integration with ‘PM Gati Shakti-National Master Plan’
- The department works under – Ministry of Fisheries, Animal Husbandry & Dairying
- PM Gati Shakti National Master Plan – will bring 16 Ministries for integrated infrastructure connectivity projects
- Ministry of Fisheries, Animal Husbandry & Dairying: Parshottam Rupala | Constituency – Gujarat

- [MoS in Ministry of Fisheries, Animal Husbandry & Dairying: Dr. Sanjeev Kumar Balyan & Dr. L. Murugan](#)

84. On November 15, Union Minister of Steel Jyotiraditya Scindia addressed the Steel Conference of State governments in New Delhi. He informed that India has moved from 4th largest producer of steel to the second largest producer of steel at global scale. India was earlier a net importer of the steel. In India, per capita steel consumption grew from 57.8 kilogram to 78 kilogram in the last 8 years. China is the largest producer of steel in the world. [{Read more}](#)

Key Points:

- India – became the 2nd largest producer of steel (after China)
- In India, per capita steel consumption has grown from 57.8 kilogram to 78 kilogram
- [Ministry of Steel: Jyotiraditya M. Scindia | Constituency – Guna, Madhya Pradesh](#)
- [MoS in Ministry of Steel: Faggansingh Kulaste](#)

85. On November 15, Indian government plans to establish India's first university for the cooperative sector called 'National Cooperative University' in New Delhi. Cooperatives have been given a platform through 'NCUI Haat' to sell their products and the National Cooperative Union of India (NCUI) has been trying to explore the export market for them by signing an agreement with different export councils. [{Read more}](#)

Key Points:

- Govt plans to establish India's first university for the cooperative sector 'National Cooperative University' in New Delhi
- [HQs of NCUI – New Delhi | President – Dileep Sanghan](#)

86. Ministry of Tourism organized the 10th edition of three-day "International Tourism Mart (ITM) 2022" for the North East Region from November 17 to 19, 2022 in Aizawl, Mizoram. Objective of ITM 2022 is to highlight tourism potential of the Northeast region in domestic and international markets. The event focused on "Priorities of G20 for Tourism Track", since India assumed the G20 Presidency for a year starting from December 1, 2022. The International Tourism Marts are organized in the North-Eastern States on rotation basis. Mizoram hosted this Mart for the first time. [{Read more}](#)

Key Points:

- Ministry of Tourism – organized the 10th edition of "International Tourism Mart (ITM) 2022" in Aizawl, Mizoram
- The event focused on "Priorities of G20 for Tourism Track"

87. On November 14, Ministry of Railways have decided to extend the facility to book unreserved tickets on 'UTS On Mobile' app from a distance of up to 20 km for non-suburban sections (from 5 km earlier). Meanwhile, in suburban areas, the distance has been enhanced to 5 km (from 2 km earlier). UTS stands for Unreserved Ticket booking System. [{Read more}](#)

Key Points:

- Ministry of Railways – eased distance restriction for booking of unreserved tickets through 'UTS On Mobile' app
- For non-suburban sections – from a distance of up to 20 km | For suburban sections – from a distance of up to 5 km
- [Ministry of Railways: Ashwini Vaishnaw | Constituency – Odisha](#)
- [MoS in Ministry of Railways: Danve Raosaheb Dadarao & Darshana Vikram Jardosh](#)

88. With an aim to expand and increase millet cultivation across the state, Assam Chief Minister Himanta Biswa Sarma launched "Assam Millet Mission" at a function held at Veterinary College playground, Khanapara in Guwahati. Chief Minister Sarma also inaugurated 6 soil testing and Quality Control Laboratory at Bongaigaon, Morigaon, Udalguri, Golaghat, Karimganj and Darrang and 2 knowledge centres at Dhemaji and Titabor virtually at the same programme. The mission has been launched in synergy with the Prime Minister's aim of Atmanirbharta (self-sufficiency). [{Read more}](#)

Key Points:

- Assam – launched "Millet Mission" in synergy with the Prime Minister's aim of 'Atmanirbharta'

- Assam: Capital – Dispur | CM – Himanta Biswa Sarma | Governor – Jagdish Mukhi

89. On November 18, the government has increased the maximum term for the MD and CEO of public sector banks (PSBs) from 5 to 10 years, subject to a retirement age of 60. Additionally, this is applicable to full-time directors of all central public sector organisations (CPSEs). The decision is anticipated to assist the government in keeping the top banking talent on staff. [{Read more}](#)

Key Points:

- Government increased the maximum term for MD & CEO of public sector banks (PSBs) from 5 to 10 years

90. On November 16, India's microblogging platform Koo has become the second largest microblog available to the world. Launched in March 2020, the platform recently clocked 50 million downloads and has seen an upward trajectory in terms of growth. Aprameya Radhakrishna is the CEO and Co-founder of Koo. Koo is the only Indian microblog competing with other global microblogging platforms such as Twitter, Gettr, Truth Social, Mastodon, Parler and stands second (after Twitter) in terms of user downloads. [{Read more}](#)

Key Points:

- Koo – has become the second largest microblogging platform available to the world (after Twitter)
- HQs of Koo – Bengaluru, Karnataka | Co-founder & CEO – Aprameya Radhakrishna

91. On November 16, Wipro signed an agreement with employee representatives on setting up a European Works Council. Wipro's EWC agreement was successfully negotiated with employee representatives from 13 different countries before being formally signed on September 15. Wipro's EWC is the first to be established by an Indian headquartered company. European Works Councils (EWCs) are standing bodies that facilitate the information and consultation of employees in Europe and provides an opportunity to employees of the company to be informed and consulted on the transnational companies strategy and status. [{Read more}](#)

Key Points:

- Wipro – will establish 'European Works Council' for its employees (first Indian company to do so)
- HQs of Wipro – Bangalore, Karnataka | MD & CEO – Thierry Delaporte | Founder Chairman – Azim Premji

92. On November 16, Uttarakhand High Court will be shifted from Nainital to Haldwani. This decision was taken in a cabinet meeting held under the chairmanship of Chief Minister Pushkar Singh Dhami in Dehradun. [{Read more}](#)

Key Points:

- Uttarakhand HC – will be shifted from Nainital to Haldwani
- Chief Justice of Uttarakhand HC – Justice Vipin Sanghi

93. On November 18, Odisha Cabinet approved "Prarambh - The Odisha State Policy for Children". The policy envisions the best interest of children by means of a blueprint which focusses on children's right to survival, protection, physical health, including mental health, upholding the right to Education, participation and other milestones required to achieve their optimal development. So, the policy has total 7 focus areas. The cabinet also approved 'Odisha State Port Policy 2022' related to port development. [{Read more}](#)

Key Points:

- Odisha – approved "Prarambh - The Odisha State Policy for Children" & 'Odisha State Port Policy 2022'
- Odisha: Capital – Bhubaneswar | CM – Naveen Patnaik | Governor – Ganeshi Lal

94. On November 18, India launched the official website of the Shanghai Cooperation Organisation (SCO), called “For a SECURE SCO”, as it will host the next SCO Summit as a Chairman of organisation in 2023. India will preside over the SCO Council of Heads of State for the first time. India will hold the presidency of the grouping for a year until September 2023. Explaining the SECURE concept, the Prime Minister said ‘S’ for Security for citizens, ‘E’ for Economic development, ‘C’ for Connectivity in the region, ‘U’ for Unity, ‘R’ for Respect of sovereignty and integrity, and ‘E’ for Environment protection. [{Read more}](#)

Key Points:

- India launched the official website of SCO, called “For a SECURE SCO”, as it will host the next SCO Summit in 2023
- [HQs of SCO – Beijing, China](#) | [SG – Zhang Ming](#) | [Present Member Countries – 8](#) | [Current Presidency – India](#)

95. On November 20, Union Ayush Minister Sarbananda Sonowal inaugurated a first-of-its-kind institute on Unani medicine in the Northeast in Silchar town of Assam. The Institute is named The Regional Research Institute of Unani Medicine (RRIUM). The RRIUM, besides providing a wide range of patient care services, will also focus on conducting scientific research on different aspects, fundamental and applied, of Unani medicine, and on diseases that are more prevalent in the Northeast, especially in Assam. [{Read more}](#)

Key Points:

- Sarbananda Sonowal – inaugurated a first-of-its-kind institute on Unani medicine in the Northeast in Silchar, Assam
- [Assam: Capital – Dispur](#) | [CM – Himanta Biswa Sarma](#) | [Governor – Jagdish Mukhi](#)

96. On November 17, to act as a bridge between the people and the government, Tripura government launched a new portal, ‘Amar Sarkar’ to ensure all central and state-sponsored schemes reach every doorstep. A total of 78 departments, including the panchayat department, has been included in the web portal. Earlier in September, the Tripura government had launched the ‘Har Ghar Sushasan’ initiative to mark the birthday of Prime Minister Narendra Modi. [{Read more}](#)

Key Points:

- Tripura Govt – launched a new portal, ‘Amar Sarkar’ to act as a bridge between the people & the government
- [Tripura: Capital – Agartala](#) | [CM – Manik Saha](#) | [Governor – Satyadev Narayan Arya](#)

97. The Union government has approved the extension of Online Building Plan Approval System (OBPAS) under “eChhawani” portal to 5 more Cantonment Boards, namely Agra, Ranikhet, Babina, Jammu and Cannanore. This will further enhance the speed, accuracy, consistency and transparency in the process of building plan scrutiny in these cantonments. With this extension, the benefits under OBPAS can now be availed by residents living in 22 Cantonment Boards across India. “eChhawani” is a citizen centric project of Directorate General of Defence Estates, Ministry of Defence to provide online services through a common web portal. [{Read more}](#)

Key Points:

- Govt extended Online Building Plan Approval System (OBPAS) under “eChhawani” portal to 5 more Cantonment Boards
- 5 Cantonment Boards: Agra, Ranikhet, Babina, Jammu & Cannanore
- “eChhawani” is a citizen centric project of Directorate General of Defence Estates, Ministry of Defence
- [Ministry of Defence: Rajnath Singh](#) | [Constituency – Lucknow, Uttar Pradesh](#)
- [MoS in Ministry of Defence: Ajay Bhatt](#)

98. On November 20, Union Minister of Ports, Shipping and Waterways and Ayush, Sarbananda Sonowal, launched India’s first “National Centre of Excellence for Green Port & Shipping (NCoEGPS)” to develop a regulatory framework and alternative technology adoption roadmap for Green Shipping to foster carbon neutrality and circular economy (CE) in the shipping sector in India. The Energy and Resources Institute (TERI) is the knowledge and implementation partner for this project. [{Read more}](#)

Key Points:

- Sarbananda Sonowal – launched India's first "National Centre of Excellence for Green Port & Shipping (NCoEGPS)"
- Knowledge & Implementation partner for this project – TERI
- HQs of TERI – New Delhi | DG – Dr. Vibha Dhawan | Established in – 1974

99. Buddhist Monasteries of different countries and an exclusive Buddhist University near Nagarjunasagar, which houses the World's largest masonry dam, are some of the ambitious plans that 'Buddhavanam', the first-of-its-kind Buddhist Heritage Theme Park project, is exploring. Overseeing the serene backwaters of River Krishna on the imposing Nagarjunasagar Dam, the 274-acre unique project showcases glimpses of the Buddhist past and sculptures depicting the life of Gautama Buddha. Buddhacharitanam, Jatakavanam (Bodhisattva Park), Dhyavanam (Meditation Park), Stupavanam, and the replica of Mahastupa (Amaravathi Style), are part of this park. The park has been developed by the Telangana State Tourism Development Corporation (TSTDC) (initially developed by Andhra Pradesh Development Corporation in 2003 before bifurcation & later transferred to TSTDC). It is Asia's biggest Buddhist spiritual centre. [{Read more}](#)

Key Points:

- 'Buddhavanam', the first-of-its-kind Buddhist Heritage Theme Park – developed by Telangana Govt
- It is Asia's biggest Buddhist spiritual centre
- Nagarjunasagar Dam – located in Andhra Pradesh & Telangana
- Telangana: Capital – Hyderabad | CM – K. Chandrashekar Rao | Governor – Tamilisai Soundararajan

100. On November 21, West Bengal government announced to introduce a new mining policy under which private landowners will get a licence to mine minerals like black stone, limestone and others to expand revenue generation scope for the state. The new policy aims to overcome land acquisition hurdles for mining 'minor minerals' and curbing illegal excavation in the state. If minerals are found in private lands, the government cannot auction those lands, so illegal mining thrives there. Now, after introducing the policy, the government will have revenue by auctioning those lands. The government will have a centralised portal where an individual or a group having a stretch of at least one hectare with a mineral reserve can apply for a mining licence. [{Read more}](#)

Key Points:

- West Bengal – announced to introduce a new Mining Policy under which private landowners will get a licence to mine
- West Bengal: Capital – Kolkata | CM – Mamta Banerjee | Governor – CV Ananda Bose

101. On November 20, National Commission for Protection of Child Rights (NCPCR) launched a training module for Child Welfare Committees to enhance knowledge and improve skills of its members in delivering effective and timely service for protection and rehabilitation of children. The module is a 15-day programme for training CWCs. The NCPCR also launched the 'GHAR - GO Home and Re-Unite' (Portal for Restoration and Repatriation of Child) which addresses the amended roles of CWCs and District Child Protection Officer (DCPOs) for children in need of care and protection. 'GHAR - GO Home and Re-Unite' portal is developed by NCPCR and it aims to addresses the amended roles of CWCs and district child protection units in matters where children are in need of care and protection. [{Read more}](#)

Key Points:

- NCPCR – launched a training module for CWCs to enhance knowledge & improve skills of its members
- NCPCR also launched the 'GHAR - GO Home and Re-Unite' portal (developed by – NCPCR)
- HQs of NCPCR – New Delhi | Chairman – Priyank Kanungoo | Motto – 'भविष्यो रक्षति रक्षितः'

102. On November 19, In a first, three transgender persons have made it to the final tentative list of Graduate Primary Teachers (GPT) in Karnataka. In 2022, the Karnataka government had provided 1% reservation in GPT recruitment for transgender persons. The three on the list are Suresh Babu from Chikballapur district, Ravikumar Y.R. from Madhugiri, and Ashwathama from Raichur. [{Read more}](#)

Key Points:

- 3 transgender persons have made it to the final tentative list of Graduate Primary Teachers (GPT) in Karnataka
- Karnataka – provided 1% reservation in GPT recruitment for transgender persons
- [Karnataka: Capital – Bangalore](#) | [CM – Basavaraj Bommai](#) | [Governor – Thawarchand Gehlot](#)

103. On November 22, PM Narendra Modi addressed a 'Rozgar Mela' via video conferencing, in Jammu and distributed over 71,000 appointment letters to new recruits at 45 locations across India, except Gujarat & Himachal Pradesh the Model Code of Conduct was in force by the Election Commission of India. The PM also launched 'Karmyogi Prarambh', a special online orientation course designed for new appointees in government departments. [{Read more}](#)

Key Points:

- Narendra Modi – addressed 'Rozgar Mela' & distributed over 71,000 appointment letters to new recruits at 45 locations
- He also launched 'Karmyogi Prarambh', a special online orientation course for new appointees in government dept

104. On November 18, Maharashtra Government announced to double the pension of freedom fighters from Rs. 10,000 to Rs. 20,000 per month. Accordingly, freedom fighters associated with India's freedom struggle, Marathwada Mukti Sangram and Goa Liberation Movement will benefit from this decision. [{Read more}](#)

Key Points:

- Maharashtra – announced to double the pension of freedom fighters from Rs. 10,000 to Rs. 20,000 per month
- [Maharashtra: CM – Eknath Shinde](#) | [Governor – Bhagat Singh Koshyari](#)

105. On November 22, Tamil Nadu government issued a notification declaring Arittapatti and Meenakshipuram villages in Madurai district as "Arittapatti Biodiversity Heritage Site", the first biodiversity heritage site in the state. It is India's 35th Biodiversity Heritage Site. The site comprises 139.63 hectares. To prevent the loss of biodiversity and to preserve the cultural and architectural heritage of bygone times, the State government, upon the recommendation of the Tamil Nadu Biodiversity Board has declared Arittapatti a biodiversity heritage site. The declaration of the site has been made under the Section 37 of the 'Biological Diversity Act, 2002'. [{Read more}](#)

Key Points:

- Tamil Nadu – declared an area in Arittapatti & Meenakshipuram villages as "Arittapatti Biodiversity Heritage Site"
- It is Tamil Nadu's 1st & India's 35th Biodiversity Heritage Site
- [Tamil Nadu: Capital – Chennai](#) | [CM – Muthuvel Karunanidhi Stalin](#) | [Governor – Ravindra Narayan Ravi](#)

106. On November 25, The Union government unveiled a framework of standards to curb fake reviews on e-commerce websites. The framework, 'Indian Standard (IS) 19000:2022', has been prepared by the Bureau of Indian Standards and came into effect from November 25. The standards are for every online platform which publishes consumer reviews. Industry players like Tata Sons, Amazon, Flipkart, Reliance Retail, Google, Meta (Facebook), Swiggy and Zomato participated in the consultation process of finalization of the standards on fake reviews. CII, FICCI and NASSCOM were also part of the consultation process. The standard provides for responsibilities of organization including developing a code of practice, and necessary stipulations for terms and conditions like accessibility, criteria, and ensuring content does not contain financial

information etc. The standard also provides for methods for verification of review author to check traceability and genuineness of the review author. [{Read more}](#)

Key Points:

- Govt unveiled a framework of standards (Indian Standard 19000:2022) to curb fake reviews on e-commerce websites
- The framework is prepared by – Bureau of Indian Standards
- HQs of BIS – Manek Bhawan, Old Delhi | Director General – Pramod Kumar Tiwari

107. An annual show, “Air Fest 2022”, showcasing maneuvers of planes & helicopters in the arsenal of the Indian Air Force (IAF), was organised at Head Quarters Maintenance Command, Vayusena Nagar in Nagpur, Maharashtra. The Air Fest was conducted as a part of the ‘Azadi Ka Amrit Mahotsav’. During the show, a team of four ‘Sarang’ advanced light helicopters showed heart throbbing maneuvers. These helicopters are indigenously manufactured by HAL-Hindustan Aeronautics Limited. [{Read more}](#)

Key Points:

- An annual show, “Air Fest 2022”, showcasing maneuvers of planes & helicopters – organised in Nagpur, Maharashtra
- 4 ‘Sarang’ advanced light helicopters were used for this show
- HQs of IAF – New Delhi | Chief – Air Marshal Vivek Ram Chaudhari | Vice Chief – Air Marshal Sandeep Singh

108. On November 22, Uttar Pradesh Chief Minister Yogi Adityanath inaugurated the “UNESCO-India-Africa Hackathon 2022” at the Gautam Buddha University campus in Greater Noida, Uttar Pradesh. The Hackathon brought together young brains from 22 countries along with India who collaborated to conceptualise innovative technology-based solutions for the daunting problems faced by humanity and also to promote a culture of innovation and entrepreneurship in the younger generations. [{Read more}](#)

Key Points:

- Uttar Pradesh – inaugurated “UNESCO-India-Africa Hackathon 2022” at Gautam Buddha University, Greater Noida
- UP: Capital – Lucknow | CM – Yogi Adityanath | Governor – Anandiben Patel

109. On November 19, Union Minister for Tribal Affairs Arjun Munda announced that the government has decided to set up 100 archery academies in India to promote talent amongst tribal children by nurturing their archery skills. He informed that the government is setting up Eklavya Model Residential School and implementing ‘Pradhan Mantri Adi Adarsh Gram Yojna’ which aims at mitigating gaps and providing basic infrastructure in villages with significant tribal population. [{Read more}](#)

Key Points:

- Indian Govt has decided to set up 100 Archery Academies in India to promote talent amongst tribal children

110. In November 2022, Ministry of Environment, Forests and Climate Change (MoEFCC) has given environmental clearance for the Centre’s ambitious Rs 72,000 crore multi-development projects in Greater Nicobar Island. The Indian government’s ambitious plans include development of an international container transshipment terminal, a military-civil dual use airport, a solar power plant and an integrated township. The port and development will be controlled by the Indian Navy. The Greater Nicobar Island is occupied by the Shompen and Nicobarese tribes. The project area falls near two national parks - Galathea Bay National Park and Campbell Bay National Park - both located in Andaman and Nicobar Islands. [{Read more}](#)

Key Points:

- MoEFCC gave environmental clearance for Rs 72,000 Cr multi-development projects in Greater Nicobar Island
- The port and development will be controlled by the Indian Navy
- The project area falls near two national parks - Galathea Bay National Park & Campbell Bay National Park

111. On November 21, Ministry of Health and Family Welfare announced a “National Suicide Prevention Strategy”, the first of its kind in India, with time-bound action plans and multi-sectoral collaborations to achieve reduction in suicide mortality by 10% by 2030. The strategy broadly seeks to establish effective surveillance mechanisms for suicide within the next 3 years, establish psychiatric outpatient departments that will provide suicide prevention services through the District Mental Health Programme in all districts within the next 5 years, and to integrate a mental well-being curriculum in all educational institutions within the next 8 years. In India, more than 1 lakh lives are lost every year to suicide, and it is the top killer in the 15-29 years category. [{Read more}](#)

Key Points:

- Ministry of Health & Family Welfare – announced “National Suicide Prevention Strategy”, the first of its kind in India
- It aims to achieve reduction in suicide mortality by 10% by 2030
- [Ministry of Health & Family Welfare: Mansukh L. Mandaviya](#) | [Constituency – Palitana, Gujarat](#)
- [MoS in Ministry of Health & Family Welfare: Bharati Pravin Pawar](#)

112. On November 22, the Telecom Regulatory Authority of India (TRAI) notified amendments to the new tariff order (NTO 2.0) for the broadcast sector, which will come into effect for consumers from February 1. The regulator has decided to restore the cap on the MRP of TV channels, which can be part of a bouquet, to ₹19, instead of ₹12 earlier. A broadcaster can offer a maximum discount of 45% while pricing its bouquet of pay channels over the sum of MRPs of all the of pay channels in that bouquet. Now, broadcasters were needed to submit details of changes in MRP of their pay channels, bouquets and composition of bouquets among others to TRAI by December 16. Every consumer now can get 228 TV channels instead of 100 channels earlier, in a maximum NCF of Rs. 130. [{Read more}](#)

Key Points:

- TRAI – notified amendments to the new tariff order (NTO 2.0) for the broadcast sector
- TRAI – restored the cap on the MRP of TV channels (as part of a bouquet) to ₹19 instead of ₹12 earlier
- A broadcaster can offer a maximum discount of 45% for its bouquet of pay channels over the sum of MRPs
- [HQs of TRAI – New Delhi](#) | [Chairman – P. D. Vaghela](#) | [Established in – 1997](#)

113. On November 22, Zorba, India’s first dog to be deployed for tracking down poachers, has died of old age in Guwahati. The 12-year-old male Belgian Malinois was a member of ‘K9’, the nation’s first dog squad to fight wildlife crime. Zorba was the first dog of the squad and he was credited with helping law enforcement authorities nab over 60 poachers. Zorba retired from service in 2019 and was honoured for his services with a traditional Assamese ‘Gamosa’ and a citation on Independence Day this year. He served mostly in the Kaziranga National Park from 2012 till his retirement. The K9 squad, comprising six Belgian Malinois dogs and their handlers, has been actively assisting forest and police officials in Kaziranga and Manas National Parks as well as other rhino-inhabited areas in Assam. [{Read more}](#)

Key Points:

- Zorba – India’s first dog to be deployed for tracking down poachers – died in Guwahati
- He was a male Belgian Malinois & a member of ‘K9’ (India’s first dog squad to fight wildlife crime)
- [Assam: Capital – Dispur](#) | [CM – Himanta Biswa Sarma](#) | [Governor – Jagdish Mukhi](#)

114. On November 21, Union Information & Broadcasting Minister Anurag Singh Thakur launched the second edition of ‘75 Creative Minds of Tomorrow’ at International Film Festival of India (IFFI) in Goa. The competition concluded with the award ceremony of the “53-Hour Challenge”. The competition provided a challenge to the 75 Creative Minds selected from all over the country to produce a short film on their idea of India@100, all in 53 hours. During 53-hour deadline, 5 short films were made. The film ‘Dear Diary’ made by Team Purple, was adjudged as the best movie. The winning film highlights the issue of

women's safety. The competition was organised by National Film Development Corporation in collaboration with Shorts TV. [{Read more}](#)

Key Points:

- International Film Festival of India (IFFI) 2022 – was held in Goa
- Anurag Singh Thakur – launched the 2nd edition of '75 Creative Minds of Tomorrow' at IFFI 2022
- The competition concluded with the award ceremony of the "53-Hour Challenge"
- 5 short films were made during 53-hour deadline | Best film – 'Dear Diary' made by Team Purple
- Goa: Capital – Panaji | CM – Pramod Sawant | Governor – P. S. Sreedharan Pillai

115. The government has completed the construction of more than 25,000 Amrit Sarovars within the 6 months. Under the Mission Amrit Sarovar, a target has been set to build 50,000 Amrit Sarovars by 15th August, 2023. Mission Amrit Sarovar was launched on 24th April, 2022 with the resolve to build 75 Amrit Sarovars during the 75th year of independence as a part of Azadi ka Amrit Mahotsav. [{Read more}](#)

Key Points:

- Government has completed the construction of more than 25,000 Amrit Sarovars under "Mission Amrit Sarovar"
- Mission Amrit Sarovar: Launched on April 24, 2022 | Target: To build 50,000 Amrit Sarovars by August 15, 2023

116. On November 23, Binod Kumar, Principal Secretary Transport, West Bengal, launched Ferry Craft 'Manjula' (Yard 786) at M/s Shalimar Works Ltd in Kolkata, West Bengal. The contract for construction and delivery of 7 '250 Men Ferry Crafts' was concluded with M/s Shalimar Works Ltd, Kolkata in consonance with "AatmaNirbhar Bharat" initiatives of the government of India. Six out of Seven Ferry Craft have already been delivered at Port Blair, Visakhapatnam and Mumbai. These Ferry Craft are being built with a service life of 25 years. [{Read more}](#)

Key Points:

- Binod Kumar – launched Ferry Craft 'Manjula' (Yard 786) at M/s Shalimar Works Ltd in Kolkata, West Bengal
- Total 7 '250 Men Ferry Crafts' are being built at Shalimar Works with a service life of 25 years
- West Bengal: Capital – Kolkata | CM – Mamta Banerjee | Governor – CV Ananda Bose

117. In November 2022, Sahyadri Farmer Producer Company (FPC) announced to launch the first-ever private market for grapes in the country. This digital and physical market would help both traders and farmers in getting more transparency in the trade of commodities and allow for better price realisation. Based in Mohadi village in Nashik's Dindori taluka, Sahyadri is the largest exporter of grapes in the country. The company exports nearly 18,000 tonnes of fresh grapes mainly to the European and Middle-East markets. Sahyadri's facility is used by brands like Hindustan Lever to bottle ketchups. The company also supplies tomato puree to other brands of ketchup manufacturers. [{Read more}](#)

Key Points:

- Sahyadri FPC – announced to launch the first-ever private market for grapes in India
- Sahyadri FPC – the largest exporter of grapes in India

118. On November 23, the Department for Promotion of Industry and Internal Trade (DPIIT), under the Ministry of Commerce & Industry, launched a call for startup applications for registration on the MAARG portal, the National Mentorship Platform by Startup India. To boost the Indian startup ecosystem, currently ranked third largest globally, Startup India is focused on catalysing the startup culture and building a strong and inclusive ecosystem for innovation and entrepreneurship in India. MAARG (Mentorship, Advisory, Assistance, Resilience and Growth) portal is a one stop platform to facilitate mentorship for startups across diverse sectors, functions, stages, geographies, and backgrounds. [{Read more}](#)

Key Points:

- DPIIT launched a call for start-up applications for registration on the 'MAARG' portal
- MAARG – **M**entorship, **A**dvisory, **A**ssistance, **R**esilience & **G**rowth – a National Mentorship Platform by Startup India
- Indian start-up ecosystem is currently ranked 3rd largest globally
- HQs of DPIIT – New Delhi | DPIIT works under – Ministry of Commerce & Industry

119. On November 23, the Mizoram Cabinet has approved the setting up of temporary shelters and other amenities for Bangladeshi Kuki-Chin refugees, who have sought refuge in the northeastern state amid an alleged military operation against an ethnic insurgent group in Bangladesh's Chittagong Hills Tracts. At least 200 Kuki-Chin refugees from Chittagong arrived in Mizoram's Lawngtlai district, saying the Bangladeshi military has launched the operation against Kuki-Chin National Army. [{Read more}](#)

Key Points:

- Mizoram Cabinet – approved the setting up of temporary shelters for Bangladeshi Kuki-Chin refugees
- Mizoram: Capital – Aizawl | CM – Zoramthanga | Governor – Hari Babu Kambhampati
- Bangladesh – Dhaka – Taka | PM – Sheikh Hasina | President – Abdul Hamid

120. Russia, for the first time, became the biggest fertilizer supplier to India in the first half of the 2022-23 fiscal year by offering discounts over prevailing global prices, cornering more than a fifth of the market share. India's fertilizer imports from Russia surged 371% to a record 2.15 million tonnes in the first 6 months of FY23 started on April 1. The surge in Russian supplies halved China's exports to India to 1.78 million tonnes in the first half of 2022-23. India's total fertilizer imports in the first half of 2022/23 fell 2.4% from a year ago to 10.27 million tonnes. [{Read more}](#)

Key Points:

- Russia – became the biggest fertilizer supplier to India in H1 FY23 (for the first time)
- India's fertilizer imports from Russia surged 371% to a record 2.15 million tonnes in this period
- Russia – Moscow – Russian Ruble | PM – Mikhail Mishustin | President – Vladimir Putin

121. On November 21, Ministry of Environment, Forest and Climate Change (MoEFCC) announced that any number of Dalbergia sissoo timber-based items can be exported as a single consignment in a shipment without CITES permits if the weight of each individual item of this consignment is less than 10 kg. This has come as a huge relief for the Indian artisans and furniture industry. The 19th meeting of the "Conference of Parties to Convention on International Trade in Endangered Species of wild fauna and flora (CITES)" was held in Panama from November 14-25. Dalbergia sissoo is commonly known as North Indian rosewood or Shisham. [{Read more}](#)

Key Points:

- MoEFCC: Any number of Dalbergia Sissoo (Shisham) with weight less than 10 kg doesn't require a CITES permit

122. On November 24, the government of India has approved the continuation of the Interest Subvention Scheme (ISS) with modification for the financial years 2022-23 and 2023-24. The RBI said the interest rate for short-term loans up to Rs 3,00,000 through Kisan Credit cards (KCC) will be 7% and interest subsidy (subvention) will be 1.5% for the current financial year (FY23) and next financial year (FY24). The farmers who repay loans promptly will get an additional 3% subsidy. [{Read more}](#)

Key Points:

- Govt approved the continuation of the Interest Subvention Scheme (ISS) with modification for FY23 & FY24

- Interest rate for short-term loans up to Rs 3 lakh through KCC will be 7% | Interest subvention – 1.5%
- Farmers who repay loans promptly will get an additional 3% subsidy

123. On November 25, Pralhad Joshi became India's first Union Coal Minister to visit the Jhanjra mine of Eastern Coalfields Ltd (ESL) in West Bengal, which is also the country's highest producing underground mine. Jhanjra underground mine has a depth of 225 metres. At 3.5 million tonnes per year (MTPA) capacity, this is the highest coal producing mechanised underground mine of India. The minister also visited the Sonepur Bazari mine of ESL in West Bengal. [{Read more}](#)

Key Points:

- Pralhad Joshi – became India's first Union Coal Minister to visit Jhanjra mine of Eastern Coalfields
- Jhanjra mine (India's highest coal producing underground mine) – located in West Bengal
- Sonepur Bazari mine of ESL – also located in West Bengal
- [West Bengal: Capital – Kolkata | CM – Mamta Banerjee | Governor – CV Ananda Bose](#)

124. On November 24, India's proposal for transferring Leith's Softshell Turtle (*Nilssonia leithi*) from Appendix II to Appendix I of the Convention on International Trade in Endangered Species of wild fauna and flora (CITES) has been adopted by the Conference of Parties (CoP) to CITES in its 19th Meeting in Panama. The proposal was introduced by Chandra Prakash Goyal, Director General of Forests & Special Secretary, MoEFCC. Leith's Softshell Turtle is a large fresh water soft-shelled turtle which is endemic to peninsular India. The population of this turtle species is estimated to have declined by 90% over the past 30 years such that the species is now difficult to find. It is classified as 'Critically Endangered' by the IUCN. The species is listed on 'Schedule IV' of the 'Wild Life (Protection) Act, 1972', which gives it protection from hunting as well as trade. [{Read more}](#)

Key Points:

- India's proposal for transferring Leith's Softshell Turtle (*Nilssonia leithi*) from Appendix II to Appendix I of CITES has been adopted by the CoP to CITES
- The proposal was introduced by – Chandra Prakash Goyal
- '*Nilssonia leithi*' is classified as 'Critically Endangered' by the IUCN
- 'Schedule IV' of the 'Wild Life (Protection) Act, 1972' – gives such species protection from hunting as well as trade

125. In November 2022, Power Finance Corporation (PFC) has sanctioned a loan of Rs 3,940 Crore for the construction of the Machilipatnam Greenfield Seaport in Andhra Pradesh. The Machilipatnam port will be constructed on nearly 4,000 acres in two phases as per the master plan. The estimated cost of the Machilipatnam port is Rs 5,253.89 crore. [{Read more}](#)

Key Points:

- PFC – sanctioned a loan of Rs 3,940 Cr for the construction of Machilipatnam Greenfield Seaport in Andhra Pradesh
- [HQs of PFC Ltd – New Delhi | CMD – Ravinder Singh Dhillon](#)

126. In November 2022, Amazon Web Services (AWS) launched its second infrastructure region in India. The AWS Asia Pacific (Hyderabad) Region is the second region in India after Mumbai. The AWS Asia Pacific (Hyderabad) Region consists of three Availability Zones. It will support an average of 48,000 external jobs annually through a planned investment of over \$4.4 billion (about Rs 36,300 Cr) in India by 2030. This will give AWS customers access to advanced AWS technologies and greater choice for running their applications and serving end users from data centers located in India. In October, it launched an AWS Local Zone in New Delhi, the first international zone outside the United States. [{Read more}](#)

Key Points:

- AWS – launched its 2nd infrastructure region in India (Asia Pacific Region) in Hyderabad | 1st – Mumbai

- It will support average 48,000 external jobs annually in India by 2030
- [HQs of AWS – Seattle, Washington, US](#) | [CEO – Adam N. Selipsky](#)

127. On November 25, Union Minister for Rural Development and Panchayati Raj, Giriraj Singh, launched a month-long campaign titled, “Nai Chetna-Pahal Badlav Ki” with the theme of ‘Elimination of Gender-Based Violence’ in New Delhi. It is a community-led National Campaign against gender-based discrimination of Deendayal Antyodaya Yojana-National Rural Livelihoods Mission (DAY-NRLM). The campaign was conducted as a ‘Jan Andolan’ (people’s movement) in all the States/UTs of India from November 25 to December 23, 2022. [{Read more}](#)

Key Points:

- Giriraj Singh – launched a month-long campaign titled, “Nai Chetna-Pahal Badlav Ki” in New Delhi
- Theme of campaign – ‘Elimination of Gender-Based Violence’
- It is a community-led National Campaign against gender-based discrimination of ‘DAY-NRLM’

128. On November 27, India invited Egyptian President General Abdel Fattah El-Sisi as the Chief Guest to the Republic Day Parade in 2023. It is the first time that an Egyptian President will be the chief guest on India’s Republic Day. India and Egypt are marking the 75th anniversary of the establishment of diplomatic ties. In October 2022, External Affairs Minister Dr S Jaishankar visited Egypt to review bilateral ties between the two nations. [{Read more}](#)

Key Points:

- India – invited Egyptian President General Abdel Fattah El-Sisi as the Chief Guest to the Republic Day Parade in 2023
- [Egypt – Cairo – Egyptian Pound](#) | [President – Abdel Fattah el-Sisi](#)

129. On November 25, the Central government has constituted a committee to review the implementation of the “Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA)” scheme, especially to assess the programme’s efficacy as a poverty alleviation tool. The committee is headed by former Rural Development secretary Amarjeet Sinha. The ‘Mahatma Gandhi National Rural Employment Guarantee Act’ was passed in 2005, and the demand-driven scheme guarantees 100 days of unskilled work per year for every rural household that wants it. There are currently 15.51 crore active workers enrolled under the scheme. [{Read more}](#)

Key Points:

- Central Govt constituted a committee to review the implementation of ‘MGNREGA’ scheme – headed by Amarjeet Sinha
- The ‘Mahatma Gandhi National Rural Employment Guarantee Act’ was passed in 2005
- The scheme guarantees 100 days of unskilled work per year for every rural household

130. On November 24, Kerala State Electricity Board (KSEB) developed a mobile app which will serve as a common platform for accessing the services of e-vehicle charging stations. The app, christened KeMapp is short for ‘Kerala E-Mobility App’. Minister for Electricity K. Krishnankutty formally launched the app at ‘ewaTTs ‘22,’ an e-mobility conclave organised by the KSEB. KeMapp replaces four software solutions for charging-station operations provided by different vendors who had established the stations for KSEB. [{Read more}](#)

Key Points:

- KESB – developed a mobile app named ‘KeMapp’ for accessing services of e-vehicle charging stations
- [Kerala: Capital – Thiruvananthapuram](#) | [CM – Pinarayi Vijayan](#) | [Governor – Arif Mohammad Khan](#)

131. On November 23, E-commerce firm Meesho has become the 4th unicorn to join the state-run Open Network for Digital Commerce (ONDC), after Paytm, Shiprocket and Dunzo. Meesho’s ONDC pilot will be launched in Bangalore and later rolled out in other locations over a few months. Unicorns are privately held start-ups valued at \$1 billion or more. [{Read more}](#)

Key Points:

- Meesho – became the 4th unicorn to join ONDC (after Paytm, Shiprocket & Dunzo)
- HQs of Meesho – Bengaluru, Karnataka | Founder & CEO – Vidit Aatrey

132. On November 25, Odisha government plans to launch a new “e-detection portal” that will track down all the vehicles plying without proper documents, on national highways across the state with effect from January 1, 2023. The state government has also released a list of documents in this regard, which will be mandatory for all the vehicles. Among the list of documents include registration certificate, fitness certificate and permit if it is a transport vehicle, insurance, and a Pollution Under Control Certificate (PUC) for all vehicles and driving license for all vehicle drivers. [{Read more}](#)

Key Points:

- Odisha – plans to launch “e-detection portal” to track down all the vehicles plying on NHs without proper documents
- Odisha: Capital – Bhubaneswar | CM – Naveen Patnaik | Governor – Ganeshi Lal

133. On November 24, Ministry of Civil Aviation notified the draft Aircraft Security Rules, 2022 which will supersede Aircraft Security Rules, 2011. The new enable the aviation security regulator, Bureau of Civil Aviation Security (BCAS) to impose penalties upto ₹1 Cr on airports and airlines for violation of security measures. Once the draft Rules are finalised, the BCAS can impose a fine of ₹50 lakh to ₹1 Cr (depending on the size of the company) on airports and airlines if they fail to prepare and implement a security programme, or if they commence operations without seeking a security clearance. [{Read more}](#)

Key Points:

- Ministry of Civil Aviation – notified the draft ‘Aircraft Security Rules, 2022’ (superseding ‘Aircraft Security Rules, 2011’)
- The new rules enable the BCAS to impose penalties up to ₹1 Cr on airports & airlines for violation of security measures
- Ministry of Civil Aviation: Jyotiraditya M. Scindia | Constituency – Guna, Madhya Pradesh
- MoS in Ministry of Civil Aviation: V. K. Singh

134. On November 23, Karnataka Chief Minister Basavaraj Bommai announced that the state government has decided to give special grants to Kannada medium schools in Maharashtra and also pension to Kannadigas in Maharashtra who fought for the unification of the State. Mahatma Jyotirao Phule Jan Arogya Yojana (MJPJAY) is a flagship health insurance scheme of Government of Maharashtra. [{Read more}](#)

Key Points:

- Karnataka – to give special grants to Kannada medium schools & pension to Kannadigas, both in Maharashtra
- ‘Mahatma Jyotirao Phule Jan Arogya Yojana (MJPJAY)’ – a flagship health insurance scheme Maharashtra
- Karnataka: Capital – Bangalore | CM – Basavaraj Bommai | Governor – Thaawarchand Gehlot
- Maharashtra: CM – Eknath Shinde | Governor – Bhagat Singh Koshyari

135. On November 26, Narendra Modi launched various new initiatives under the ‘e-Court Project’ on the occasion of Constitution Day in the national capital. The initiatives launched by the Prime Minister include Virtual Justice Clock, JustIS mobile App 2.0, Digital court and S3WaaS Websites. The Project is an effort to provide services to litigants, lawyers and the judiciary through ICT enablement of courts. Virtual Justice Clock is an initiative to exhibit vital statistics of the justice delivery system at the Court level. JustIS Mobile App 2.0 is a tool available to judicial officers for effective court and case management. S3WaaS Website is a framework to generate, configure, deploy and manage websites for publishing specified information and services related to district judiciary. [{Read more}](#)

Key Points:

- Narendra Modi launched various new initiatives under the ‘e-Court Project’:
- Virtual Justice Clock, JustIS mobile App 2.0, Digital court, S3WaaS Websites

136. On November 23, Tamil Nadu State Finance Secretary N. Muruganandam attended the Institute of Internal Auditors - Madras Chapter conference on 'Internal Audit's Changing Landscape in the World of Fraud and Unknown'. Tamil Nadu was the first State to create the role of Director General of Audit. For this, Tamil Nadu has hired an officer from the Indian Audit and Accounts Service on deputation. The event was organised in association with Association of Certified Fraud Examiners-Chennai Chapter. 'Naan Mudhalvan' scheme of the state aims to bridge the gap by equipping college students with industry-relevant skills. The Tamil Nadu Apex Skill Development Center, BFSI is helping in this regard. An MoU between the Institute of Internal Auditors - Madras Chapter and Tamil Nadu Apex Skill Development Center, BFSI was signed on the occasion. [{Read more}](#)

Key Points:

- N. Muruganandam – addressed the “Institute of Internal Auditors - Madras Chapter conference”
- Tamil Nadu – the first State to create the role of Director General of Audit
- 'Naan Mudhalvan' scheme – launched by Tamil Nadu
- Madras Chapter + BFSI = an MoU to bridge the gap by equipping college students with industry-relevant skills
- [Tamil Nadu: Capital – Chennai | CM – Muthuvel Karunanidhi Stalin | Governor – Ravindra Narayan Ravi](#)

137. Sultanpur village in Maharashtra has been named as 'Rahul Nagar' in memory of its native Rahul Shinde, who laid down his life while fighting terrorists during the 26/11 Mumbai attacks in 2008. He was a constable of the State Reserve Police Force (SRPF). Shinde, who hailed from Sultanpur in Madha tehsil of Solapur district, was amongst the first police personnel to enter the Taj Mahal Palace Hotel in south Mumbai after reports of firing by terrorists. Shinde was hit with a bullet in his stomach by terrorists, in which he died. [{Read more}](#)

Key Points:

- Sultanpur village (Maharashtra) – named as 'Rahul Nagar' after Rahul Shinde
- Rahul Shinde – laid down his life while fighting terrorists during the 26/11 Mumbai attacks in 2008
- [Maharashtra: CM – Eknath Shinde | Governor – Bhagat Singh Koshiyari](#)

138. On November 24, Uttar Pradesh government plans to implement the Solid Waste Management (SWM) model of Indore throughout the urban bodies of the State in its bid to ensure planned, cleaner and greener cities. A team comprising of Neha Sharma, director of the Swachh Bharat Mission of Uttar Pradesh and representatives from the urban bodies visited Indore and undertook a comprehensive review of cleanliness model of the city. On its tour, the team also visited Asia's largest Bio CNG plant located in Indore. [{Read more}](#)

Key Points:

- Uttar Pradesh – plans to implement the Solid Waste Management (SWM) model of Indore throughout the state
- [UP: Capital – Lucknow | CM – Yogi Adityanath | Governor – Anandiben Patel](#)

139. In November 2022, the Food Safety and Standards Authority of India (FSSAI) has released a new draft of Genetically Modified (GM) Food regulations called “Food Safety and Standards (Genetically Modified Foods) Regulations, 2022” for public consultation. It proposes front-of-the pack labelling for packaged food products that contain 1% or more of GM ingredients. The proposed draft regulation will be applicable on genetically modified organisms (GMOs) for food use, food ingredients produced from GMO that contains modified DNA, and GMO-derived ingredients, additives or processing aids. [{Read more}](#)

Key Points:

- FSSAI – released a new draft of “Food Safety and Standards (Genetically Modified Foods) Regulations, 2022”
- It proposes front-of-the pack labelling for packaged food products that contain 1% or more of GM ingredients

- HQs of FSSAI – New Delhi | Chairperson – Rita Teotia | CEO – Arun Singhal

140. On November 23, Union Minister Ashwini Vaishnaw inaugurated the Entrepreneurship Cell and Centre of Innovation, COI, at the Delhi campus of the Centre for Development of Telematics, C-DOT. He also reviewed C-DOT's ongoing technology programmes including 5G, Quantum Key Distribution and advanced security projects. [{Read more}](#)

Key Points:

- Ashwini Vaishnaw – inaugurated the 'Entrepreneurship Cell and COI' at Delhi campus of C-DOT
- HQs of C-DoT – New Delhi | Executive Director – Rajkumar Upadhyay

141. On November 26, Himalayan yak has been accepted as a food animal by the scientific panel of Food Safety and Standard Authority of India (FSSAI), after recommendation from Department of Animal Husbandry and Dairying (DAHD). Mihir Sarkar is the director of the National Research Centre on Yak (NRC-Y) which is based in Arunachal Pradesh's Dirang. According to a census carried out in 2019, India has some 58,000 yaks, a drop of about 25% from the last livestock census conducted in 2012. The FSSAI's recognition will help farmers rear the yak economically and open up several vistas of economic benefits for both farmers and food processors. Research at the NRC-Y has revealed yak milk is highly nutritious, rich in fat, contains essential minerals and has medicinal values. [{Read more}](#)

Key Points:

- Himalayan yak – accepted as a 'food animal' by the scientific panel of FSSAI
- The recommendation was sent by – Department of Animal Husbandry & Dairying
- National Research Centre on Yak (NRC-Y) – is based in Dirang, Arunachal Pradesh
- HQs of FSSAI – New Delhi | Chairperson – Rita Teotia | CEO – Arun Singhal

142. In November 2022, the Comptroller and Auditor General of India (CAG) has decided to audit the Urban Local Bodies (ULBs) to bring out the performance of these authorities in the context of the 74th constitutional amendment (introduced in Parliament in 1991 and enacted in 1993) and respective state Acts. The 12th Schedule of the Indian Constitution deals with the issues relating to municipalities. It provides for 3 types of municipalities - Nagar Panchayat, Municipal Council, and Municipal Corporation depending upon the size and area. [{Read more}](#)

Key Points:

- CAG – decided to audit the Urban Local Bodies (ULBs) to bring out the performance of these authorities
- 12th Schedule of the Indian Constitution deals with the issues relating to municipalities
- CAG – G. C. Murmu | CGA – Bharati Das

143. On November 28, Indore Municipal Corp is set to issue India's first municipal Green Bond designed for retail investors to fund a solar power project. Indore has mandated A.K. Capital Services Ltd. and SBI Capital Markets Ltd. as lead managers of the offering. The 60-megawatt solar plant will be built near Indore at a cost of 3 billion rupees. Indore has won the award of India's cleanest city for six years in a row. [{Read more}](#)

Key Points:

- Indore Municipal Corp – will issue India's 1st municipal Green Bond to fund a 60 MW solar power project
- Indore – mandated A.K. Capital Services Ltd & SBI Capital Markets Ltd as Lead Managers
- Madhya Pradesh: Capital – Bhopal | CM – Shivraj Singh Chouhan | Governor – Mangubhai Chhaganbhai Patel

144. On November 28, Ministry of Power launched a Scheme for Procurement of Aggregate Power of 4500 MW on competitive basis for five years on Finance, Own and Operate (FOO) basis under B (v) of SHAKTI Policy. PFC Consulting Limited (A wholly owned subsidiary of PFC Ltd) has been designated as the Nodal Agency by the Ministry of Power. Under the scheme, PFC Consulting Ltd has invited bids for the supply of 4,500 MW. Supply of electricity will commence from April

2023. Ministry of Coal has been requested to allocate around 27 MTPA for this. It is for the first time that bidding is being carried out under B(v) of Shakti scheme. [{Read more}](#)

Key Points:

- Ministry of Power – launched a Scheme for Procurement of Aggregate Power of 4500 MW under B (v) of SHAKTI Policy
- Nodal Agency – PFC Consulting Limited (subsidiary of PFC Ltd)
- Supply of electricity will commence from April 2023
- Ministry of Power and Ministry New & Renewable Energy: Raj Kumar Singh | Constituency – Arrah, Bihar
- MoS in Ministry of Power: Krishan Pal Gurjar
- HQs of PFC Ltd – New Delhi | CMD – Ravinder Singh Dhillon

145. On November 28, Kochi-based solar-electric boat manufacturer NavAlt Solar & Electric Boats Pvt Ltd has received its first export order worth \$650,000 (nearly ₹5 crore) from Maldives. Maldives will use the 20 meters long and 7 meters wide ferry for inter-island passenger transport. The boat's 40 kW motor will be powered by a 40kWh (LFP or LTO) battery, which can be charged either with grid power or, at least partly, with a 20kW solar panel on the roof. [{Read more}](#)

Key Points:

- NavAlt Solar & Electric Boats – received its first export order worth \$650,000 (nearly ₹5 crore) from Maldives
- HQs of NavAlt Solar & Electric Boats – Kochi, Kerala | Founder & CEO – Sandith Thandasherry

146. On November 30, Meghalaya became the third state in India & first in Northeast to have a comprehensive policy for mental health and social care. This policy will ensure proper attention to mental health especially for children, adolescents and youth. The policy seeks to address the social determinants of mental ill-health and ensure cultural security through collaborative engagement with the communities it intends to serve. Besides Meghalaya, Kerala and Karnataka are the other two states in the country to have such policies. [{Read more}](#)

Key Points:

- Meghalaya – 3rd state in India & 1st in Northeast to have a 'Comprehensive Policy for Mental Health and Social Care'
- Kerala & Karnataka are other two states in India to have such policy
- Meghalaya: Capital – Shillong | CM – Conrad Kongkal Sangma | Governor – B. D. Mishra (addi. charge)



International Affairs

1. On November 4, Megha Engineering & Infrastructures Limited (MEIL) has received the Letter of Award (LOA) for the Mongol Refinery Project, which entails building Mongolia's first oil refinery in its capital Ulaanbaatar. MEIL will build EPC-2 (Open Art Units, Utilities & Offsites, Plant Buildings) and EPC-3 (Captive Power Plants) at a cost of USD 790 million using advanced technology in Mongolia. Engineers India Limited is the Project Management Consultant for this G2G partnership project. The project is part of the Development Partnership Administration initiative of the Ministry of External Affairs. [{Read more}](#)

Key Points:

- Megha Engineering & Infrastructures – received the Letter of Award for the Mongol Refinery Project in Ulaanbaatar
- Engineers India Limited – is the Project Management Consultant for this G2G partnership project
- HQs of MEIL – Hyderabad, Telangana | CEO – B.V. Krishna Reddy
- Mongolia – Ulaanbaatar – Mongolian Togrog | President – Ukhnaa Khurelsukh | PM – Luvsannamsrain Oyun-Erdene

2. On November 1, Collins Dictionary has announced that its word of the year 2022 is “Permacrisis”. The word indicates an era of instability and insecurity. Collins Dictionary is published by HarperCollins in Glasgow. The dictionary is managed by Collins Learning, a division of HarperCollins. [{Read more}](#)

Key Points:

- ‘Permacrisis’ – announced as ‘Word of the Year 2022’ by Collins Dictionary

3. On November 1, Ghana's Permanent Representative to the United Nations, Ambassador Harold Adlai Agyeman, reiterated Ghana's commitment to ensuring global peace and security as the country assumed the Presidency of the United Nations Security Council (UNSC) for the month of November 2022. He made these remarks when he addressed the Press Corps of the United Nations (UN) in New York. India will assume the Presidency of the UNSC in December, 2022. [{Read more}](#)

Key Points:

- Ghana – assumed the Presidency of the United Nations Security Council (UNSC) for November 2022
- India – to assume the Presidency of the UNSC in December, 2022
- HQs of UNSC – New York, US | Presidency in November – Ghana (October - Gabon | December - India)

4. On November 4, AstraZeneca and Sanofi's Beyfortus namely 'Nirsevimab' has been approved in the European Union (EU) for the prevention of respiratory syncytial virus (RSV) lower respiratory tract disease in newborns and infants during their first RSV season.¹ Beyfortus is the first and only single-dose RSV passive immunisation for the broad infant population, including those born healthy, at term or preterm, or with specific health conditions. RSV is a common and highly contagious seasonal virus, infecting nearly all children by the age of two. The EU is the first regulatory body to grant approval to Beyfortus. [{Read more}](#)

Key Points:

- EU approved Beyfortus namely 'Nirsevimab' – developed by AstraZeneca (UK) & Sanofi (France)
- Nirsevimab – a long-acting antibody designed for all infants for protection against RSV disease from birth through their first RSV season with a single dose
- HQs of EU – Brussels, Belgium | Member Countries – 27
- President of European Parliament – Roberta Metsola
- President of European Council – Charles Michel

- [President of European Commission – Ursula von der Leyen](#)

5. In November 2022, the United Nations Secretary General Antonio Guterres announced that the “Black Sea Grain Initiative” has been extended by 120 days. The deal, brokered by the United Nations (UN) and Turkey, was signed in Istanbul on July 27, 2022. Initially stipulated for a period of 120 days, with an option to extend or terminate thereafter in November, the deal was to provide for a safe maritime humanitarian corridor for Ukrainian exports (particularly for food grains) from three of its key ports, namely, Chornomorsk, Odesa and Yuzhny/Pivdennyi. The central idea was to calm markets by ensuring an adequate supply of grains, thereby limiting food price inflation, occurred due to Russia-Ukraine war. [{Read more}](#)

Key Points:

- “Black Sea Grain Initiative” has been extended by 120 days in November 2022
- In July, the deal was brokered by the UN & Turkey for a safe maritime humanitarian corridor for Ukraine’s exports
- [Ukraine – Kyiv – Ukrainian Hryvnia | President – Volodymyr Zelensky](#)
- [Turkey – Ankara – Lira | President – Recep Tayyip Erdogan](#)

6. On November 8, at the 27th Session of Conference of Parties (COP27), this year’s UN climate summit held in Sharm El-Sheikh, Egypt, the Mangrove Alliance for Climate (MAC) was jointly launched by the UAE and Indonesia with India as a partner. The move will see New Delhi collaborating with Sri Lanka, Indonesia and other countries to preserve and restore the mangrove forests in the region. An initiative led by the UAE and Indonesia, the MAC includes India, Sri Lanka, Australia, Japan, and Spain. It seeks to educate and spread awareness worldwide on the role of mangroves in curbing global warming and its potential as a solution for climate change. The UAE’s COP26 pledge is to plant 100 million mangroves by 2030. [{Read more}](#)

Key Points:

- UAE & Indonesia – jointly launched the “Mangrove Alliance for Climate (MAC)” at COP27, Sharm El-Sheikh, Egypt
- MAC (led by UAE & Indonesia) includes: India, Sri Lanka, Australia, Japan & Spain
- UAE’s COP26 pledge is to plant 100 million mangroves by 2030
- [UAE – Abu Dhabi – Dirham | President – Khalifa bin Zayed Al Nahyan](#)
- [Indonesia – Jakarta – Rupiah | President – Joko Widodo](#)

7. On November 7, Spain and Senegal led 30 countries and 20 organisations to launch the “International Drought Resilience Alliance (IDRA)” at the 27th Conference of Parties (COP27) to the United Nations Framework Convention on Climate Change (UNFCCC) at Sharm El-Sheikh in Egypt. The alliance pledged to drive change in how the world tackles the growing drought risks: Moving from emergency response to building long-term resilience. Droughts have increased in frequency by 29% since 2000, with around 55 million people affected every year, according to the latest “Drought in Numbers” report compiled by the United Nations Convention to Combat Desertification (UNCCD). [{Read more}](#)

Key Points:

- Spain & Senegal – jointly launched the “International Drought Resilience Alliance (IDRA)” at COP27 in Egypt
- “Drought in Numbers” report – released by UNCCD
- [HQs of UNCCD – Bonn, Germany | Executive Secretary – Ibrahim Thiaw](#)

8. Pakistan's Finance Minister Ishaq Dhar announced the complete elimination of Riba (interest) in the country and move towards an ‘interest-free’ banking system under the Islamic law by 2027. According to the Federal Shariat Court (FSC), the prevailing interest-based banking system in Pakistan was against the Sharia law as interest was absolute in all its forms according to the injunctions of Islam. The first petition for the abolition of the interest-based banking system in the country was filed in the FSC on June 30, 1990. [{Read more}](#)

Key Points:

- Pakistan – announced complete elimination of Riba (interest) and move towards ‘interest-free’ banking system by 2027
- Pakistan – Islamabad – Pakistani Rupee | PM – Shehbaz Sharif | President – Arif Alvi

9. On November 7, Saudi Arabia’s Crown Prince Mohammed bin Salman said, the Saudi Arabia would contribute \$2.5 billion to the “Middle East Green Initiative” over the next 10 years, and host its headquarters. The required amount for the fund's clean energy projects is \$10.4 billion. The Middle East Green Initiative was launched by Saudi Arabia in 2021 as part of efforts to reduce regional carbon emissions from regional hydrocarbon production by more than 60%. It also plans to plant 50 billion trees across the Middle East and restore an area equivalent to 200 million hectares of degraded land. The initiative will help reduce global carbon levels by 2.5%. Saudi Arabia plans to rely on renewables for 50% of its electricity generation by 2030. [{Read more}](#)

Key Points:

- Saudi Arabia – to contribute \$2.5 billion to the “Middle East Green Initiative” over the next 10 years
- ‘Middle East Green Initiative’ was launched by Saudi Arabia in 2021
- The initiative will help reduce global carbon levels by 2.5%
- Saudi Arabia – Riyadh – Saudi Riyal | PM – Mohammed bin Salman Al Saud | King – Salman bin Abdulaziz

10. On November 7, the World Meteorological Organization (WMO) released the “Executive Action Plan of Early Warnings for All” during a roundtable meeting at the 27th Conference of Parties (COP27) to the UNFCCC. This global early warning system is developed for extreme weather events intensified by climate change. The initial investment for delivering early warning systems for all by 2027 will be nearly \$3.1 billion. The initial investments represent 6% of the \$50 billion requested for adaptation financing. [{Read more}](#)

Key Points:

- WMO – released the “Executive Action Plan of Early Warnings for All” at COP27 to the UNFCCC in Egypt
- The initial investment for delivering early warning systems for all by 2027 will be nearly \$3.1 billion
- HQs of WMO – Geneva, Switzerland | SG – Petteri Taalas | President – Gerhard Adrian | Established in – 1950

11. On November 11, the US Department of Treasury removed India along with 4 other countries - Italy, Mexico, Thailand and Vietnam, from its Currency Monitoring List. Currently, China, Japan, Korea, Germany, Malaysia, Singapore, and Taiwan are the seven economies that are a part of the current monitoring list. The US treasury department puts a trading partner on the watchlist if that country had intervened in the currency market by higher levels than 2% of its GDP over a 12-month period, and had a current account surplus of 2% of GDP and a trade surplus with the US. [{Read more}](#)

Key Points:

- US Department of Treasury removed India from its ‘Currency Monitoring List’
- US – Washington, D.C. – US Dollar | 46th President – Joe Biden | 49th VP – Kamala Harris

12. On November 11, the Association of Southeast Asian Nations (ASEAN) has agreed in principle to admit East Timor as the group’s 11th member. The half-island nation, officially called Timor Leste, will also be granted observer status at high-level ASEAN meetings. [{Read more}](#)

Key Points:

- ASEAN – agreed in principle to admit Timor Leste (East Timor) as the group's 11th member
- Timor Leste – Dili – US Dollar | President – Jose Ramos-Horta | PM – Taur Matan Ruak

13. On November 13, the United Nations has decided to set up a Satellite-based Monitoring System for tracking methane emissions and alerting governments and corporations to respond. The “Methane Alert and Response System (MARS)” will integrate data from a large number of existing and future satellites that have the ability to detect methane emission events anywhere in the world, and send out notifications to the relevant stakeholders to act on it. At the Glasgow Climate Conference 2021, nearly 100 countries had come together in a voluntary pledge, the ‘Global Methane Pledge’, to cut methane emissions by at least 30% by 2030 from the 2020 levels. [{Read more}](#)

Key Points:

- UN – decided to set up the “Methane Alert and Response System (MARS)” to track methane emissions from space
- In 2021, almost 100 countries took ‘Global Methane Pledge’ to cut methane emissions by 30% by 2030 from 2020 levels
- HQs of UN – New York, US | Secretary-General – Antonio Guterres | Established in – October 24, 1945

14. On November 14, New Delhi-based National Museum of Natural History (NMNH), under the Ministry of Environment Forest & Climate Change and United Nations Development Programme (UNDP), jointly launched “In Our LiFEtime” campaign to encourage youth between the ages of 18 to 23 years to become message bearers of sustainable lifestyles. This was launched in a side event at the India Pavilion at COP 27, Sharm El-Sheikh in Egypt. The campaign will involve more youth in the conversation about climate change, adaptation and mitigation, and provide them a platform to share their concerns, issues and solutions with the leaders of the world. [{Read more}](#)

Key Points:

- NMNH (New Delhi) + UNDP = jointly launched “In Our LiFEtime” campaign at COP27 in Egypt
- The campaign aims to encourage 18- to 23-year-old youth to become message bearers of sustainable lifestyles
- HQs of UNDP – New York, US | Administrator – Achim Steiner | Founded in – 1965

15. On November 15, the “Global Shield Against Climate Risks” initiative was formally launched at the Vulnerable 20 (V20) pavilion at COP27. It is a collaboration between the V20 group of finance ministers representing 58 climate-vulnerable countries and the G7. The initiative is envisioned as a social protection and insurance-based finance mechanism for loss and damage outside the UNFCCC process. The initiative will provide pre-arranged financial support designed to be quickly deployed in times of climate disasters. Pakistan, Bangladesh, Costa Rica, Fiji, Senegal, Philippines and Ghana will be the first countries to receive assistance from the Global Shield initiative. Moreover, the “Action for Water Adaptation and Resilience (AWARe)” initiative was launched by the COP27 Presidency (Egypt) in partnership with the World Meteorological Organisation (WMO) to address water security as part of climate change adaptation. [{Read more}](#)

Key Points:

- “Global Shield Against Climate Risks” initiative was formally launched at the Vulnerable 20 (V20) pavilion at COP27
- First countries to receive assistance from it: Pakistan, Bangladesh, Costa Rica, Fiji, Senegal, Philippines & Ghana
- “Action for Water Adaptation and Resilience (AWARe)” initiative was launched by = Egypt + WMO

16. On November 14, an agreement worth \$74.5 million (72.2 million euros) was signed by the UK and France to step up their efforts to stop illegal migrants from English Channel crossings. More than 40,000 people have already crossed the Channel to Britain this year, up from 28,526 last year. [{Read more}](#)

Key Points:

- UK + France = a \$74.5 million agreement to stop illegal migrants from English Channel crossings
- UK – London – Pound Sterling | PM – Rishi Sunak (57th) | New King – King Charles III

- [France – Paris – Euro](#) | [President – Emmanuel Macron](#) | [PM – Elisabeth Borne](#)

17. On November 15, Indonesia signed deals with international lenders and major nations that will bring billions of dollars in funding to help the country increase its use of renewable energy and reduce its reliance on coal. The \$20 billion agreement called “Just Energy Transition Partnership (JETP)” was announced on the sidelines of the Group of 20 Summit in Bali, Indonesia. It is meant to help developing countries reduce their reliance on fossil fuels such as coal and gas that cause carbon emissions that contribute to climate change. It’s an important step for Indonesia, a major exporter of coal that has abundant potential for developing cleaner energy. Participating governments - the US, Japan, Canada, Denmark, the European Union, France, Germany, Italy, Norway and the UK - are to provide a total of about \$10 billion. Major private global financial institutions that earlier pledged to support climate investment will arrange the rest. [{Read more}](#)

Key Points:

- Indonesia – signed a \$20 billion agreement called “Just Energy Transition Partnership (JETP)” at G20 Summit
- Participating governments – US, Japan, Canada, Denmark, EU, France, Germany, Italy, Norway & UK
- [Indonesia – Jakarta – Rupiah](#) | [President – Joko Widodo](#)

18. On November 9, Amazon became world’s first listed firm to lose \$1 trillion in market value. Shares in the e-commerce and cloud company fell 4.3% on November 9, pushing its market value to about \$879 billion from a record close at \$1.88 trillion on July 2021. In October 2022, Amazon projected the slowest revenue growth for a holiday quarter in the company’s history. [{Read more}](#)

Key Points:

- Amazon – became world’s first listed firm to lose \$1 trillion in market value
- [HQs of Amazon – Seattle, US](#) | [CEO – Andy Jassy](#) | [Incorporated in – 1994](#)

19. On November 9, Nine countries joined Global Offshore Wind Alliance (GOWA) at the UN COP27 climate summit, to encourage the development of offshore wind power. The GOWA has been set up by the International Renewable Energy Agency (IRENA), Denmark and the Global Wind Energy Council. The Nine countries are Britain, Germany, the United States, Japan, Belgium, Colombia, Ireland, Norway and the Netherlands. IRENA and the International Energy Agency (IEA) predict that offshore wind capacity will need to exceed 2000GW in 2050 to help prevent temperatures from rising by more than 1.5 degrees Celsius above the pre-industrial era. To do this, GOWA aims to reach a total of “at least 380GW installed capacity” by the end of the decade. [{Read more}](#)

Key Points:

- 9 countries joined ‘GOWA’ to encourage the development of offshore wind power (**Global Offshore Wind Alliance**)
- 9 countries are – Britain, Germany, US, Japan, Belgium, Colombia, Ireland, Norway & Netherlands
- GOWA was set up by = IRENA + Global Wind Energy Council + Denmark
- GOWA – aims to reach at least 380GW installed capacity by 2030 (out of required 2000GW in 2050)
- [HQs of IEA – Paris, France](#) | [Executive Director – Dr. Fatih Birol](#) | [Member countries – 30](#)
- [Denmark – Copenhagen – Danish krone](#) | [PM – Mette Frederiksen](#)

20. On November 13, G20 health and finance ministers launched a \$1.4-billion fund to tackle the next global pandemic at 17th G20 summit held in Indonesia. The fund’s major donors include the United States, Britain, India, China, France, Canada, Australia and Japan. However Indonesian president Joko Widodo said it was not enough and \$31 billion was required to tackle the next global pandemic. World Bank will manage the fund to help low- and middle-income countries prevent and address future pandemics. [{Read more}](#)

Key Points:

- G20 health & finance ministers – launched a \$1.4-billion fund to tackle the next global pandemic
- Trustee of the fund – World Bank
- 17th G20 Summit was held in – Indonesia | Theme – “Recover Together, Recover Stronger”
- Joko Widodo: \$31 billion was required to tackle the next global pandemic
- Presidency of G20 Summit: 2023 – India (Dec 1, 2022 to Nov 30, 2023) | 2024 – Brazil
- India’s Sherpa to G20 – Amitabh Kant | Theme for India’s G20 Presidency – “Vasudhaiva Kutumbakam”

21. On November 14, Angola, Eritrea, Morocco and Nigeria signed the Food and Agricultural Organisation’s (FAO) “Agreement on Port State Measures (PSMA)”, taking the number of signatories to this global alignment against illegal, unreported and unregulated (IUU) fishing to 100 countries. The PSMA entered into force in June 2016. IUU fishing is responsible for the loss of 11-26 million tonnes of fish each year, which is estimated to have an economic value of \$10 billion-\$23 billion. [{Read more}](#)

Key Points:

- Angola, Eritrea, Morocco & Nigeria – signed the FAO’s “Agreement on Port State Measures (PSMA)”
- Signing of these 4 countries took the tally to 100 countries | PSMA entered into force in 2016
- HQs of FAO – Rome, Italy | DG – QU Dongyu | Formation – 16th October, 1945

22. On November 16, A total of 11 career researchers from India and Germany have received the ‘Paired Early Career Fellowship in Applied Research (PECFAR)’. This is the first time researchers have received this award under the PECFAR. The initiative has been launched by the Indo-German Science & Technology Centre (IGSTC), a bilateral institution established by the Department of Science and Technology (DST), the Government of India, and the Federal Ministry of Education and Research (BMBF), Government of Germany to promote Science and Technology collaborations with a focus on applied research. for the details of the awardees of the PECFAR-2022: [{Read more}](#)

Key Points:

- 11 career researchers from India & Germany received – ‘Paired Early Career Fellowship in Applied Research (PECFAR)’
- The initiative is launched by – Indo-German Science & Technology Centre (IGSTC)
- Germany – Berlin – Euro | President – Frank-Walter Steinmeier

23. In November 2022, Japan and the United States began “Keen Sword” military exercise in southern Japan as the allies aim to step up readiness in the face of China’s increasing assertiveness and North Korea’s intensifying missile launches. About 26,000 Japanese and 10,000 American troops, as well as 30 vessels and 370 aircraft from both sides, participated in the drills. Australia, Britain and Canada also joined parts of the drills. [{Read more}](#)

Key Points:

- Japan + US = began “Keen Sword” military exercise
- It was to step up readiness against China’s increasing assertiveness & North Korea’s intensifying missile launches
- Japan – Tokyo – Yen | PM – Fumio Kishida

24. In 2022, a highly searched word on the Cambridge Dictionary website in 2022, “Homer”, was awarded the title of Cambridge Dictionary’s ‘Word of the Year 2022’. According to the official website, ‘Homer’ was looked up on the website more than 79,000 times this year. The puzzle game has determined the Cambridge Dictionary’s ‘Word of the Year 2022’ as it was the answer of Wordle #320. [{Read more}](#)

Key Points:

- “Homer” – declared as ‘Word of the Year 2022’ by Cambridge Dictionary

25. On November 9, French President Emmanuel Macron announced the end of the decade-long “Operation Barkhane” in Africa. France began its military operations in Sahel in January 2013. Titled Operation Serval, it was limited to targeting Islamic extremists linked to al-Qaeda who took control of northern Mali. However, in 2014, the mission was scaled up, renamed ‘Operation Barkhane’ and was aimed at counter-terrorism. [{Read more}](#)

Key Points:

- France – ended the decade-long “Operation Barkhane” in Africa
- It was began in 2013 titled as “Operation Serval” | The mission was scaled up & renamed ‘Operation Barkhane’ in 2014
- France – Paris – Euro | President – Emmanuel Macron | PM – Elisabeth Borne

26. On November 17, Chief Election Commissioner (CEC) of India Rajiv Kumar was invited by the Election Commission of Nepal as an international observer for the forthcoming elections to Nepal’s House of Representatives and Provincial Assembly. Elections are scheduled in Nepal to elect 275 members of the Federal Parliament and fill 550 seats of its seven Provincial Assemblies. The ECI, too, has a similar International Election Visitors Programme where members from other Election Management Bodies are invited to experience firsthand the General and Assembly elections held in India. [{Read more}](#)

Key Points:

- Rajiv Kumar (CEC) – invited by the Election Commission of Nepal as an international observer
- Nepal – Kathmandu – Nepalese Rupee | President – Bidhya Devi Bhandari | PM – Sher Bahadur Deuba

27. Chinese scientists are planning to send monkeys to space to study reproduction in zero gravity. The experiment would be conducted on China’s new Tiangong space station. The Chinese Academy of Sciences is responsible for leading the development project. [{Read more}](#)

Key Points:

- Chinese scientists – plan to send monkeys to space to study reproduction in zero gravity
- China – Beijing – Renminbi | President – Xi Jinping

28. On November 21, India took over the Chair of the Global Partnership on Artificial Intelligence (GPAI) for 2022-23 at a meeting of the body in Tokyo, as announced by Ministry of Electronics & IT. India took over the Chair from France. In the election to the Council Chair, India had received more than a two-thirds majority of first-preference votes while Canada and the United States of America ranked in the next two best places in the tally, so they were elected to the two additional government seats on the Steering Committee. For the 2022-2023 Steering Committee, the five government seats will therefore be held by India, Japan, France, US & Canada. Minister of State for Electronics and IT Rajeev Chandrasekhar represented India at the handover ceremony in Tokyo. GPAI is a congregation of 25 member countries. India joined the group as a founding member in 2020. [{Read more}](#)

Key Points:

- India – took over the Chair of the ‘Global Partnership on Artificial Intelligence (GPAI)’ for 2022-23 (from France)
- GPAI members – 25 countries | India joined the group as a founding member in 2020

29. On November 19, External Affairs Minister S Jaishankar assured Syria of continued humanitarian support from India, especially in regard to medicines and artificial limbs. Consignments of food and medicines have been supplied to Syria from time to time. India has offered Lines of Credit worth \$280 million to Syria for building a power plant and a steel plant in the country. Two Artificial Limb Fitment Camps (Jaipur Foot) were organized in Syria in December 2020 and recently in October-November 2022. [{Read more}](#)

Key Points:

- India – assured Syria of continued humanitarian support from India, especially in regard to medicines & artificial limbs
- India – offered Lines of Credit worth \$280 million to Syria for building a power plant and a steel plant in the country
- Syria – Damascus – Syrian pound | President – Bashar al-Assad | Prime Minister – Hussein Arnous

30. On November 21, QatarEnergy (formerly Qatar Petroleum) signed a 27-year natural gas supply deal with China. It is the “longest” gas supply deal as it strengthened ties with Asia at a time when Europe is scrambling for alternative sources. The state energy company will send four million tonnes of liquefied natural gas annually from its new North Field East project to China Petroleum and Chemical Corporation (Sinopec). Asian countries led by China, Japan and South Korea are the main market for Qatar’s gas, which is increasingly being sought by European countries since Russia’s invasion of Ukraine. China is the first country to seal a deal for North Field East. [{Read more}](#)

Key Points:

- Qatar + China = signed the longest natural gas supply deal (27 years)
- China – the first country to seal a deal for North Field East
- Qatar – Doha – Riyal | PM – Khalid bin Khalifa bin Abdulaziz Al Thani
- China – Beijing – Renminbi | President – Xi Jinping

31. On November 22, Australian parliament approved free trade agreement with India. India and Australia agreed to implement the free trade agreement on a mutually agreed date. In India, such pacts are approved by the Union Cabinet. The agreement was signed between the two countries in April 2022. The agreement, once implemented, will provide duty-free access to the Australian market for over 6,000 broad sectors of India, including textiles, leather, furniture, jewellery and machinery. Under the pact, Australia is offering zero-duty access to India for about 96.4% of exports (by value) from day one. This covers many products that currently attract 4-5% customs duty in Australia. India’s goods exports to Australia stood at \$8.3 billion and imports from the country aggregated to \$16.75 billion in 2021-22. The agreement would help in taking the bilateral trade from \$27.5 billion at present to \$45-50 billion in the next 5 years. [{Read more}](#)

Key Points:

- Australian parliament – approved free trade agreement with India
- Australia – offering zero-duty access to India for about 96.4% of exports (by value)
- Australia – Canberra – Australian Dollar | PM – Anthony Albanese

32. On November 23, the European Parliament designated Russia a ‘State Sponsor of Terrorism’, arguing that its military strikes on ‘Ukrainian civilian targets’ such as energy infrastructure, hospitals, schools & shelters, violated international law. U.S. Secretary of State Antony Blinken has so far refused to list Russia. The U.S. State Department currently names 4

countries - Cuba, North Korea, Iran and Syria - as state sponsors of terrorism, meaning they are subject to a defence export ban and financial restrictions. [{Read more}](#)

Key Points:

- European Parliament – designated Russia a ‘State Sponsor of Terrorism’ due to its military strikes on ‘Ukrainian civilian targets’ violating international law
- HQs of EU – Brussels, Belgium | Member Countries – 27
- President of European Parliament – Roberta Metsola
- President of European Council – Charles Michel
- President of European Commission – Ursula von der Leyen

33. On November 25, New Zealand’s Supreme Court granted an appeal to lower the national voting age from 18 to 16. Voting age in New Zealand was previously lowered from 21 to 20 in 1969, and then to 18 in 1974. The Supreme Court ruling does not mean that the voting age would be reduced to 16. However, the matter would now be taken up for discussion in the parliament. Also, changes to electoral law in New Zealand require support of a 75% majority of the House of Representatives to become law. [{Read more}](#)

Key Points:

- New Zealand’s Supreme Court granted an appeal to lower the national voting age from 18 to 16
- New Zealand – Wellington – Dollar (NZD) | PM – Jacinda Ardern

34. On November 22, Ministry of Ayush announced the “Ayurveda Academic Chair” at Western Sydney University’s NICM Health Research Institute, with tenure for a period of 3 years. Rajagopala S. (Associate Professor & Head of AIIA) is the Academic Chair. The Academic Chair will undertake academic and collaborative research activities in Ayurveda, including herbal medicine and yoga, as well as design academic standards and short-term/medium-term courses and educational guidelines. Ministry of Ayush has taken concerted efforts for promoting and positioning Ayurveda and Yoga as the soft power of India. To facilitate the same, MoUs were signed for Ayush Chair with 16 foreign countries. [{Read more}](#)

Key Points:

- Ministry of Ayush – announced the “Ayurveda Academic Chair” at Western Sydney University, Australia for 3 years
- Rajagopala S. is the Academic Chair

35. On November 24, India announced to send a utility helicopter unit to the UN peacekeeping operations in Mali, where the government is battling Islamist terrorists. Mali is facing with a crisis as several countries have withdrawn or announced plans to withdraw from it. The utility helicopter unit from India that is to be deployed in March will provide support to our forces and are critical for early warning and rapid response to protect civilians. Bangladesh and Pakistan will each be sending an armed helicopter unit to the operation known as Multidimensional Integrated Stabilisation Mission in Mali (MINUSMA). India does not have troops deployed with MINUSMA. MINUSMA is one of the deadliest operations having claimed the lives of 292 peacekeepers. [{Read more}](#)

Key Points:

- India – announced to send a helicopter unit to Mali under the UN peacekeeping operation known as ‘MINUSMA’
- MINUSMA – Multidimensional Integrated Stabilisation Mission in Mali

- [Mali – Bamako – CFA franc](#) | [Interim President – Col. Assimi Goita](#) | [Interim PM – Col. Abdoulaye Maiga](#)

36. On November 22, Russia unveiled two nuclear-powered icebreakers, “Ural” and “Yakutia”, that will ensure year-round navigation in the Western Arctic. The 173.3-metre Yakutia, with a displacement of up to 33,540 tonnes, can smash through ice of up to 3 metres. It will enter service in 2024. Two other icebreakers in the same series, the ‘Arktika’ and the ‘Sibir’, are already in service, and another, the ‘Chukotka’, is scheduled for 2026. [{Read more}](#)

Key Points:

- Russia – unveiled two nuclear-powered icebreakers, “Ural” and “Yakutia”
- Other icebreakers of Russia – ‘Arktika’, ‘Sibir’ & ‘Chukotka’
- [Russia – Moscow – Russian Ruble](#) | [PM – Mikhail Mishustin](#) | [President – Vladimir Putin](#)

37. On November 29, in response to a request from Maldives, India has provided financial assistance of USD 100 million as budgetary support to tide over the difficult economic situation in the Maldives. The financial assistance was provided through a Treasury Bond sale to the SBI, Male. Munu Mahawar is the High Commissioner of India to the Republic of Maldives. [{Read more}](#)

Key Points:

- India has provided financial assistance of \$100 million as budgetary support to Maldives
- High Commissioner of India to Maldives – Munu Mahawar
- [Maldives – Male – Maldivian rufiyaa](#) | [President – Ibrahim Mohamed Solih](#)



Smartkeeda
The Question Bank



Banking, Finance, Insurance & Economic Affairs

1. On November 2, Aegon Life Insurance launched a traditional insurance policy “iGuarantee Max Savings” that offers savings and life cover. The policyholder can choose a policy term between 5 and 20 years, depending on their savings goal. The minimum entry age for this plan is three months, and the maximum is 50 years (for regular pay, 45 years). The plan also offers add-on optional coverages through the choice of Accidental Death and Critical Illness riders. [{Read more}](#)

Key Points:

- Aegon Life Insurance – launched a traditional insurance policy “iGuarantee Max Savings”
- HQs of Aegon Life – Mumbai, MH | MD & CEO – Satishwar Balakrishnan

2. On November 3, Chqbook, a neobank for small business owners, has launched a zero-balanced digital current account. Small business owners like kirana owners, chemists, and others running sole proprietorships can open a current account instantly on the Chqbook app from their smartphone in a language they are comfortable with. The current account facility on the Chqbook App digitises the entire process of account opening. [{Read more}](#)

Key Points:

- Chqbook (a neobank) – has launched a zero-balanced digital current account for small business owners
- Chqbook App – digitises the entire process of account opening
- Hqs of Chqbook – Gurgaon, Haryana | CEO – Vipul Sharma

3. On November 1, Bank of Baroda (BoB) launched “Baroda Tiranga Plus Deposit Scheme”, with higher standard interest rates of up to 7.50% p.a. for 399 days. It includes 0.50% p.a. for senior citizens and 0.25% for non-callable deposits. Moreover, the interest rates on the Bank's Baroda Advantage Retail Term Deposit Scheme (Non-Callable) have been hiked by 10 basis points as a result of raising the Non-Callable Premium from 0.15% p.a. to 0.25% p.a. The scheme is applicable on retail term deposits from 15 Lakh to Rs 2 Crore. [{Read more}](#)

Key Points:

- Bank of Baroda – launched “Baroda Tiranga Plus Deposit Scheme”
- Interest – up to 7.50% p.a. for 399 days (applicable on retail term deposits from 15 Lakh to Rs 2 Cr)
- HQs of BOB – Vadodara, Gujarat | CEO – Sanjiv Chadha | Tagline – “India’s International Bank”

4. On November 2, Bank of India came up with limited-time ‘Star Super Triple Seven Fixed Deposit’ scheme. Under this scheme, depositors can earn an interest rate of 7.25% and up to 7.75% for senior citizens on a deposit for 777 days. The bank has raised the interest rate on its existing 555-day FD scheme to 6.30%. Bank of India (BOI) raised the marginal cost of funds-based lending rates (MCLR). Bank of India’s one-year MCLR will be priced at 7.95% from November 1, 2022 as against 7.80% earlier. Canara Bank has launched a special fixed deposit plan for a tenure of 666 days. According to this plan, the lender is offering an interest rate of 7% to its general customers, while senior citizens will receive 7.5% on these deposits. [{Read more}](#)

Key Points:

- BOI – launched ‘Star Super Triple Seven Fixed Deposit’ scheme (Interest rate of 7.25% on a deposit of 777 days)
- BOI – raised the MCLR to 7.95%
- Canara Bank – launched a special FD plan (Interest rate of 7% on a deposit of 666 days)
- HQs of BOI – Mumbai, Maharashtra | CEO – Atanu Kumar Das | Tagline – “Relationship Beyond Banking”
- HQs of Canara Bank – Bengaluru, Karnataka | CEO – Lingam Venkat Prabhakar



5. On November 1, the Securities and Exchange Board of India (SEBI) issued a circular pertaining to the Standardization of Rating Scales used by Credit Rating Agencies (CRAs). The circular will come into effect on 1 January, 2023. CRAs will then have to report to the SEBI their compliance with the norms as ratified by their boards of directors within one quarter from date of applicability. [{Read more}](#)

Key Points:

- SEBI – issued a circular pertaining to the Standardization of Rating Scales used by Credit Rating Agencies (CRAs)
- The circular will come into effect on 1 January, 2023
- [HQs of SEBI – Mumbai, Maharashtra](#) | [Chairman – Madhabi Puri Buch](#) | [Established in – 1992](#)

6. On November 1, Aditya Birla Sun Life Insurance (ABSLI) along with Karza Technologies (part of Perfios Software Solutions Pvt. Ltd.) and a few other technology vendors launched end to end onboarding journey of customers on WhatsApp platform. This solution will enable customers to purchase insurance products using WhatsApp within 5 minutes with secured KYC verification and an encrypted chat option provided by WhatsApp. Moreover, Aditya Birla Sun Life AMC Limited launched Sahyog, a first-of-its-kind initiative for empowering support staff and their families. [{Read more}](#)

Key Points:

- ABSLI + Karza Technologies = launched end to end onboarding journey of customers on WhatsApp platform
- Aditya Birla Sun Life AMC – launched ‘Sahyog’, a first-of-its-kind initiative for empowering support staff & their families
- [HQs of ABSLI – Mumbai, Maharashtra](#) | [MD & CEO – Kamlesh Rao](#)

7. On November 1, Niva Bupa Health Insurance Company Limited (NBHIC) entered into a Corporate Agency partnership (Bancassurance agreement) with IDFC FIRST Bank to provide health insurance solutions to the bank’s customers. Bancassurance is an insurance distribution model where insurance companies partner with banks to sell policies. Both the bank and the insurance company get to benefit from this arrangement. [{Read more}](#)

Key Points:

- Niva Bupa Health Insurance + IDFC FIRST Bank = Corporate Agency partnership (Bancassurance agreement)
- [HQs of Niva Bupa Health Insurance – New Delhi](#) | [CEO – Krishnan Ramachandran](#)
- [HQs of IDFC First Bank – Mumbai, Maharashtra](#) | [CEO – V. Vaidyanathan](#) | [Established in – 2018](#)

8. On November 4, the Monetary Policy Committee (MPC) convened a special off-cycle meeting to discuss and draft the content of the report which the RBI has to send to the central government for missing the inflation target. The meeting was chaired by RBI Governor Shaktikanta Das. All the MPC members - Michael Debabrata Patra, Rajiv Ranjan, Shashanka Bhide, Ashima Goyal and Jayanth R Varma attended the meeting. The report is to be sent by the RBI to the government under the provisions of ‘Section 45ZN’ of the ‘RBI Act, 1934’ and ‘Regulation 7’ of ‘RBI MPC and Monetary Policy Process Regulations, 2016’. The consumer price-based inflation (CPI), or retail inflation, has been above the target range of 2-6% for 3 consecutive quarters, or 9 straight months. Retail inflation hit the 7.4% level in September, 2022. This is for the first time, since the adoption of a new monetary policy framework in 2016, that a special MPC meeting was called under Section 45ZN of the RBI Act. [{Read more}](#)

Key Points:

- MPC convened a special off-cycle meeting to discuss and draft the content of the RBI’s report sent to the government for missing the inflation target
- Target of CPI or Retail Inflation – 2-6% | Retail inflation in September, 2022 – 7.4%
- For the first time since 2016, a special MPC meeting was called under ‘Section 45ZN’ of the ‘RBI Act, 1934’
- [HQs of RBI – Mumbai, Maharashtra](#) | [Governor – Shaktikanta Das \(25th\)](#) | [Established on – 1st April, 1935](#)
- [Total Deputy Governors \(4\) – Mahesh Kumar Jain](#) | [T. Rabi Sankar](#) | [Michael D. Patra](#) | [M. Rajeshwar Rao](#)

9. On November 1, the Reserve Bank of India launched the Digital Rupee (e₹-W) for the wholesale segment as part of its first pilot test program to review and improve the currency's functionality. For the wholesale segment, the pilot will test the settlement of secondary market transactions in government securities. Nine banks - SBI, Bank of Baroda, UBI, HDFC Bank, ICICI Bank, Kotak Mahindra Bank, Yes Bank, IDFC First Bank and HSBC, participated in the pilot. Use of e ₹-W (digital rupee) is expected to make the inter-bank market more efficient. In October, RBI issued a concept note on Central Bank Digital Currency (CBDC). [{Read more}](#)

Key Points:

- RBI – launched the Digital Rupee (e₹-W) for the wholesale segment as part of its first pilot test program
- Total 9 banks participated in the pilot test program
- HQs of RBI – Mumbai, Maharashtra | Governor – Shaktikanta Das (25th) | Established on – 1st April, 1935
- Total Deputy Governors (4) – Mahesh Kumar Jain | T. Rabi Sankar | Michael D. Patra | M. Rajeshwar Rao

10. On November 2, Unity Small Finance Bank Limited (Unity Bank) has launched “Shagun 366”, a 1 year, 1 day fixed deposit, promising retail customers an alluring return of 7.80% p.a., while senior citizens will earn 8.30% p.a. for a 366-day tenure. This comes shortly after the humongous popularity of the recently launched ‘Shagun’ special Fixed Deposit. Additionally, Unity Bank raised the interest rates it pays on both callable and non-callable bulk deposits (Deposits higher than ₹2 crores). [{Read more}](#)

Key Points:

- Unity Small Finance Bank – launched “Shagun 366”, a 1 year, 1 day fixed deposit scheme (Interest rate of 7.8% p.a.)
- HQs of Unity SFB – New Delhi | CEO – Inderjit Camotra | Chairman – Vinod Rai

11. On November 2, India Post Payments Bank (IPPB) conducted India's First Floating Financial Literacy Camp with an initiative called “Niveshak Didi” to promote Financial Literacy ‘By the Women, For the Women’, in Srinagar, Jammu & Kashmir. The initiative was launched by IPPB, in collaboration with Investor Education and Protection Fund Authority (IEPFA), under the aegis of Ministry of Corporate Affairs (MCA). The Floating Financial Literacy Camp was conducted among the local residents around the world-famous Dal Lake of Srinagar. India Post Payments Bank (IPPB) has been established under the Department of Posts, Ministry of Communication with 100% equity owned by the Government of India. [{Read more}](#)

Key Points:

- IPPB – conducted India's First Floating Financial Literacy Camp with an initiative called “Niveshak Didi” in Srinagar, J&K
- The initiative was launched by = IPPB + IEPFA
- HQs of IPPB – New Delhi | MD & CEO – Venkatram Jayanthi | Established on – 1st Sep, 2018

12. On November 1, Zaggie partnered with the National Payments Corporation of India (NPCI) to issue contactless credit cards on Rupay network. Zaggie is a B2B SaaS FinTech company digitizing spends to drive growth and unlock value through automated and innovative workflows. Under this partnership, Zaggie would be involved in enhancing the user journey via digitized onboarding and instant issuance. Other features including In-App customer experience, spend insights, credit score, etc, will also be incorporated. Customers are likely to get a string of offers including cashback points, accelerated reward points, air miles, etc. [{Read more}](#)

Key Points:

- Zaggie + NPCI = partnered to issue contactless credit cards
- HQs of NPCI – Mumbai | Chairman – Biswamohan Mahapatra | MD & CEO – Dilip Asbe | Established in – 2008
- HQs of RuPay – New Delhi | Launched by NPCI – in 2012 | Tagline – “One Life. One RuPay.”

13. On November 4, in a bid to ease the process of filing an income tax return (ITR), the Central Board of Direct Taxes (CBDT) has issued a draft proposal to introduce a common ITR form for most taxpayers. The CBDT has proposed to merge all the existing ITR forms except ITR 7 (applicable to charitable trusts). However, the current ITR 1 (applicable to Salaried individuals) and ITR 4 (applicable to Presumptive tax regime) will continue and will be optional with the proposed common ITR form. [{Read more}](#)

Key Points:

- CBDT – issued a draft proposal to introduce a ‘Common ITR Form’ for most taxpayers
- CBDT proposed to merge all the existing ITR forms except ‘ITR 7’ (applicable to charitable trusts)
- ITR 1 (Salaried individuals) & ITR 4 (Presumptive tax regime) will continue & will be optional
- [HQs of CBDT – New Delhi | Chairman – Nitin Gupta | Formed in – 1944](#)

14. On November 1, South Indian Bank launched foreign outward remittance service through mobile banking. Non-resident external (NRE) and resident savings bank account holders can make foreign outward remittance through the bank’s ‘SIB Mirror+’ mobile banking application. The service is also available on its Internet banking platform ‘SIBERNET’. The feature allows outward remittance 24x7 in dollars, and in other currencies during market hours. Per day limit for resident customer is \$10,000 and in a FY \$25,000; for NRIs the daily limit is \$25,000 and FY limit is \$100,000, within the Liberalised Remittance Scheme (LRS) limit. [{Read more}](#)

Key Points:

- South Indian Bank – launched foreign outward remittance service through ‘mirror+’ mobile banking application
- The service is also available on its Internet banking platform ‘SIBERNET’
- [HQs of South Indian Bank – Thrissur, Kerala | MD & CEO – Murali Ramakrishnan](#)

15. On November 2, C2FO, a global on-demand working capital platform announced that its India arm C2FO Factoring Solutions Private Limited has got an in-principle approval from the Reserve Bank of India to set up and operate Trade Receivable Discounting Systems (TReDS) platform in India. With this, C2FO has become the fourth platform to get the license to operate TReDS after Receivables Exchange of India Ltd (RXIL), M1Xchange and Invoicemart. The fintech platform C2FO provides working capital to businesses and claims to be serving more than ten lakh businesses across 160 countries. Out of these, two lakh businesses are in India with a significant share of micro, small and medium enterprises (MSMEs). The minimum paid-up equity capital to set up and operate the TReDS is Rs 25 Cr. [{Read more}](#)

Key Points:

- C2FO Factoring Solutions Pvt Ltd – got in-principle approval from RBI to set up & operate TReDS platform in India
- It became the 4th platform to get the license to operate TReDS after RXIL, M1Xchange & Invoicemart
- TReDS – **T**rade **R**eceivables **D**iscounting **S**ystem | Minimum paid-up equity capital to set up TReDS – Rs 25 Cr
- [HQs of RBI – Mumbai, Maharashtra | Governor – Shaktikanta Das \(25th\) | Established on – 1st April, 1935](#)
- [Total Deputy Governors \(4\) – Mahesh Kumar Jain | T. Rabi Sankar | Michael D. Patra | M. Rajeshwar Rao](#)

16. On November 5, Non-Executive Chairmen were appointed on the Boards of 4 Public Sector Banks - Canara Bank, Punjab National Bank, Union Bank of India and Punjab & Sind Bank, respectively, following approval given by the Appointments Committee of the Cabinet (ACC). Vijay Srirangam, K. G. Ananthakrishnan, Srinivasan Varadarajan and Charan Singh have been appointed as part-time Non-Official Director as well as Non-Executive Chairman of Canara Bank, PNB, UBI and Punjab & Sind Bank, respectively, for a term of 3 years. [{Read more}](#)

Key Points:

- Non-Executive Chairmen were appointed on the Boards of 4 Public Sector Banks:
- Vijay Srirangam – in Canara Bank
- K. G. Ananthakrishnan – in PNB
- Srinivasan Varadarajan – in UBI
- Charan Singh – in Punjab & Sind Bank

17. On November 4, MUFG Bank partnered with M1xchange to facilitate digital invoice financing for the bank's clients. Under M1xchange's TReDS (Trade Receivables Discounting System), MSME suppliers get early funding for their receivables under a bidding mechanism, and this is funded by MUFG Bank, which takes on the credit risk of the corporate buyers. This collaboration allows MUFG Bank to leverage the digital ecosystem established by M1xchange, thereby enhancing the efficiency of its client services. Moreover, MUFG Bank is supporting technology startups via its \$300-million Ganesha Fund. [{Read more}](#)

Key Points:

- MUFG Bank + M1xchange = partnership to facilitate digital invoice financing for the bank's clients
- HQs of MUFG Bank – Tokyo, Japan | President & CEO – Junichi Hanzawa
- HQs of M1xchange – Gurgaon, Haryana | CEO – Sundeep Mohindru

18. On November 7, HDFC Asset Management launched two new funds - HDFC Nifty IT ETF and HDFC Nifty Private Bank ETF. These funds offer a simple way to gain exposure to the growing IT and Private Bank space. Both the funds consist of the 10 largest stocks in the respective sectors listed on the NSE, and they are rebalanced semi-annually in March and September. Both the funds will be managed passively, with investments in securities covered by the underlying index. [{Read more}](#)

Key Points:

- HDFC Asset Management – launched two new funds namely 'HDFC Nifty IT ETF' & 'HDFC Nifty Private Bank ETF'
- HQs of HDFC AMC – Mumbai, MH | MD & CEO – Navneet Munot

19. On November 7, UAE-based bank Emirates NBD announced an additional USD 100 million investment in its India operations, and started two new branches in Chennai and Gurugram, in addition to its Mumbai branch. The lender, having the largest presence in the Middle East region, has so far invested USD 300 million in the last 5 years of its operations in India. [{Read more}](#)

Key Points:

- Emirates NBD (UAE) – announced an additional USD 100 million investment in its India operations
- Emirates NBD – started two new branches in Chennai & Gurugram, in addition to its Mumbai branch

20. HDFC Bank marked the "International Fraud Awareness Week 2022" from November 15 to 21 by introducing a number of initiatives to create awareness about cyber fraud attacks and to promote safe banking habits amongst people. HDFC Bank has also decided to observe the first Wednesday of every month as the 'Cyber Jagrookta Diwas' and is organising workshops for its branch banking staff covering different aspects of safe digital banking practices. Recently in August, HDFC Bank launched a social media campaign called "Vigil Aunty" to educate consumers on safe banking habits and cyber fraud awareness. Apart from the workshops, the Bank has also introduced a mandatory e-learning cyber security course, 'Fraud Knowledge Series', for all its employees. [{Read more}](#)



Key Points:

- November 15 to 21 – International Fraud Awareness Week 2022
- HDFC Bank – decided to observe the first Wednesday of every month as the ‘Cyber Jagrookta Diwas’
- HDFC Bank – launched “Vigil Aunty” initiative to educate consumers on safe banking habits & cyber fraud
- HDFC Bank – introduced a mandatory e-learning cyber security course, ‘Fraud Knowledge Series’, for all its employees
- HQs of HDFC Bank – Mumbai, MH | MD & CEO – Sashidhar Jagdishan | Tagline – “We understand your World”

21. On November 8, SME lending startup, ftcash received a licence from the Reserve Bank of India to set up a non-banking financial company. With this, the company aims to disburse loans worth ₹100 Cr in FY23. ftcash is an RBI-registered NBFC and one of India’s fastest-growing financial technology companies. Headquartered in Mumbai, ftcash was founded in 2015 by Sanjeev Chandak, Deepak Kothari and Vaibhav Lodha. [{Read more}](#)

Key Points:

- ftcash – received a licence from the RBI to set up a Non-Banking Financial Company (NBFC)
- HQs of RBI – Mumbai, Maharashtra | Governor – Shaktikanta Das (25th) | Established on – 1st April, 1935
- Total Deputy Governors (4) – Mahesh Kumar Jain | T. Rabi Sankar | Michael D. Patra | M. Rajeshwar Rao

22. On November 8, Max Life Insurance Company Ltd (Max Life) entered into a life insurance product distribution tie-up with Tacteral Consulting Private Ltd (Ditto). The corporate agent partnership aims to leverage Ditto’s insurance advisory platform to offer Max Life’s plans to online customers. The tie-up aims to improve Max Life’s customer experience by leveraging Ditto’s insurance advisory capabilities and technological prowess to enhance life insurance penetration in the country. By FY26, Max Life aims to grow its e-commerce business by 35-50% and touch the ₹1,500 Cr mark in new sales. [{Read more}](#)

Key Points:

- Max Life + Ditto = entered into a life insurance product distribution tie-up
- HQs of Max Life Ins. – New Delhi | MD & CEO – Prashant Tripathy

23. In November 2022, the National Highways Authority of India (NHAI) has started accepting electronic Bank Guarantees (e-BGs) and digitalised all its existing bank guarantees. The move is aimed at improving the efficiency and transparency of internal processes and taking forward the adoption of digital technology. NHAI is using the electronic bank guarantee services of the National e-Governance Services Ltd (NeSL), which helps in the reduction of physical paper movement. [{Read more}](#)

Key Points:

- NHAI – has started accepting electronic Bank Guarantees (e-BGs) of the National e-Governance Services Ltd (NeSL)
- HQs of NHAI – New Delhi | Chairman – Alka Upadhyaya | Founded in – 1988
- HQs of NeSL – Bengaluru, Karnataka | Chairman – R. Gandhi

24. On November 9, Union Minister for Finance & Corporate Affairs, Nirmala Sitharaman, approved India’s first Sovereign Green Bonds Framework. This approval will further strengthen India’s commitment towards its Nationally Determined Contribution (NDCs) targets, adopted under the Paris Agreement, and help in attracting global and domestic investments in eligible green projects. Green Finance Working Committee (GFWC) was constituted to validate key decisions on issuance of Sovereign Green Bonds. The government intends to issue Rs 160 billion (\$1.93 billion) of green bonds between October 2022 and March 2023. [{Read more}](#)

Key Points:

- Nirmala Sitharaman – approved India's first 'Sovereign Green Bonds (SGBs) Framework'
- Green Finance Working Committee (GFWC) was constituted to validate key decisions on issuance of SGBs
- Government intends to issue Rs 160 billion (\$1.93 billion) of green bonds between October 2022 & March 2023 (H2)

25. The Securities and Exchange Board of India (SEBI) has received an average of 3,011 complaints every month so far in financial year 2022-23 (FY23), as per the analysis of data collated from the "SEBI Complaints Redress System (SCORES)". This is a 15.4% decline over the 3,558 average monthly complaints in FY22. The majority of investor complaints are against stock brokers, according to yearly data from the SEBI's annual report. There were 11,261 complaints filed against stock brokers in FY22. SCORES was launched by the SEBI in 2011. [{Read more}](#)

Key Points:

- As per the SCORES: SEBI has received an average of 3,011 complaints every month so far in FY23
- SCORES – SEBI Complaints Redress System (launched in 2011)
- HQs of SEBI – Mumbai, Maharashtra | Chairman – Madhabi Puri Buch | Established in – 1992

26. On November 9, National Payments Corporation of India (NPCI) launched the 'BHIM App Open-Source License Model'. Under the new model, the source code of the BHIM app will be licensed to regulated entities participating in the UPI ecosystem, i.e., the banks that do not have their own mobile banking app and are missing out on extending the benefits of UPI. BHIM licensing model will empower these entities to offer the benefits of UPI to their customers with a ready UPI application that will help reduce time, effort, and costs for the entities. Besides Bharat Interface for Money (BHIM), other products that are included in NPCI's bouquet are - Bharat BillPay, RuPay Card, Immediate Payment Service (IMPS), Unified Payments Interface (UPI), BHIM Aadhaar and National Electronic Toll Collection (NETC). [{Read more}](#)

Key Points:

- NPCI – launched 'BHIM App Open-Source License Model' for the banks that do not have their own mobile banking app
- BHIM – Bharat Interface for Money
- HQs of NPCI – Mumbai | Chairman – Biswamohan Mahapatra | MD & CEO – Dilip Asbe | Established in – 2008

27. On November 11, Arzooo partnered with HDFC Bank to launch Purchase cards that have been exclusively designed for offline retailers. The aim is to roll out over 1 lakh such credit cards over the next 12 months. The key feature of this card is that it offers interest-free credit for up to a month and a credit limit of up to Rs 1 crore. Over 40,000 retail partners who are already on the Arzooo platform will now be able to manage their working capital much more efficiently. Arzooo is India's largest and fastest-growing retail tech start-up organizing the highly fragmented physical retail and digitalizing them. [{Read more}](#)

Key Points:

- Arzooo + HDFC Bank = partnership to launch 'Purchase Cards' exclusively designed for offline retailers
- HQs of Arzooo – Bengaluru, Karnataka | Co-Founder & CEO – Khushnud Khan
- HQs of HDFC Bank – Mumbai, MH | MD & CEO – Sashidhar Jagdishan | Tagline – "We understand your World"

28. In November 2022, the Reserve Bank of India (RBI) approved the merger of Pune-based Sharada Sahakari Bank and Pune-based Cosmos Co-operative Bank. As a result of the merger, Cosmos' total business increased by around Rs 550 crores, and its branches also grew to 152 across India. [{Read more}](#)

Key Points:

- RBI approved the merger of Sharada Sahakari Bank (Pune) & Cosmos Co-operative Bank

- HQs of Cosmos Co-operative Bank – Pune, Maharashtra | Chairman – Milind Kale | MD – Apekshita Thipsay

29. On November 10, ICICI Lombard launched 14 new Insurance solutions across Health, Motor and Corporate segments. The offerings are propelled by the recently introduced “Use and File” framework from IRDAI and new types of risks emerging in all sectors be it pandemic, climate change or data privacy. The company also has the “IL take care App” which allows the policy holders to speak to doctors for assistance. The app allows the consumer to enter their details which would then be sent to the relevant specialist who would then provide assistance and prescription via WhatsApp. The newly launched products include Golden Shield focuses on the senior citizens, Health AdvantEdge for worldwide international cover, BeFit for cashless OPD policy, Motor floater Insurance which allows a single policy with a single renewable date and premium for all motor policies, Pay-As-You-Use (PAYU) Plan, and Club Royale Home Insurance for corporate segment etc. [{Read more}](#)

Key Points:

- ICICI Lombard – launched 14 new Insurance solutions across Health, Motor and Corporate segments
- ICICI Lombard app name – “IL take care App”
- HQs of ICICI Lombard – Mumbai, Maharashtra | MD & CEO – Bhargav Das Gupta

30. The European Central Bank (ECB) doubled its key interest rate to the highest level in more than a decade, intensifying its broadside against record inflation in the face of a likely recession. The European Central Bank doubled its key interest rate to the highest level in more than a decade, intensifying its broadside against record inflation in the face of a likely recession. That brings the deposit rate, which was below zero recently in July, to 1.5% now. [{Read more}](#)

Key Points:

- ECB doubled its key interest rate to 1.5%, the highest level in more than a decade
- HQs of ECB – Frankfurt, Germany | President – Christine Lagarde

31. On November 11, Union Bank of India celebrated its 104th foundation day on 11 November, 2022. UBI is India's 5th largest public sector bank, was established on 11th November 1919. On this occasion, the bank launched a super app called the ‘Union Vyom’ app, a one-stop solution for all financial products. Moreover, ‘Union SARAS’ (Stressed Asset Recovery Automated Solution) was launched to offer the best & most effective automated recovery systems for stressed assets. Other products that were launched on this occasion includes - Union Sparsh, a touch debit card, specially designed for the visually impaired, Union Muskaan, a zero-balance saving account for children of 0-18 years age, Union Digi-Sahaj, an online account opening platform to open a saving account instantly, etc. [{Read more}](#)

Key Points:

- UBI celebrated its 104th foundation day on 11 November, 2022
- On this occasion, the bank launched:
- ‘Union Vyom’ app
- ‘Union SARAS’ portal
- ‘Union Sparsh’, a touch debit card for the visually impaired
- ‘Union Muskaan’, a zero-balance saving account for children
- ‘Union Digi-Sahaj’, an online account opening platform
- HQs of UBI – Mumbai, Maharashtra | CEO – A. Manimekhalai | Tagline – “Good People to Bank With”

32. Securities and Exchange Board of India (SEBI) introduced a regulatory framework to facilitate providers of online bond platforms that are selling listed debt securities. The new norm has become effective from November 9. Under the new rules, no person would act as an online bond platform provider without obtaining registration certificate as a stock broker from SEBI. Online bond platform is any electronic system, other than a recognised stock exchange or an electronic book provider platform, on which the debt securities which are listed or proposed to be listed, are offered and transacted. Also, SEBI reduced the minimum holding requirement of Real Estate Investment Trust (REITs) units by sponsors to 15% from 25% at



present. Moreover, SEBI discontinued a separate regulatory framework for unlisted Infrastructure Investment Trust (InvIT). This would come into force from January 1, 2023. [{Read more}](#)

Key Points:

- SEBI – introduced a regulatory framework for online Bond platforms providers
- Now, no person can act as an online bond platform provider without obtaining a stock broker certificate from SEBI
- SEBI – reduced minimum holding requirement of REITs units by sponsors to 15% from 25%
- [HQs of SEBI – Mumbai, Maharashtra](#) | [Chairman – Madhabi Puri Buch](#) | [Established in – 1992](#)

33. On November 14, ICICI Prudential Life Insurance launched a new participating savings product, 'ICICI Pru Sukh Samruddhi', which provides customers with guaranteed benefits and growth potential in the form of bonuses. Besides, the life cover continues for the entire duration of the policy, including the income period, providing financial security to the family. This multi-purpose savings product with features such as 'Savings Wallet' and 'Save the Date' enables customers to celebrate the milestones in their lives. [{Read more}](#)

Key Points:

- ICICI Prudential Life – Insurance launched a new participating savings product, 'ICICI Pru Sukh Samruddhi'
- [HQs of ICICI Prudential Life Ins. – Mumbai, Maharashtra](#) | [MD & CEO – N. S. Kannan](#)

34. On November 14, the National Payments Corporation of India (NPCI) has announced that the 123PAY Power Bill Payment service is now available for more than 70 electricity boards. With the use of UPI123PAY and the Bharat Bill Payment System (BBPS), feature phone users will be able to quickly and easily pay their power bills without smartphone or internet. The payments can be made directly from bank accounts. 123PAY UPI service was launched earlier in 2022 by the RBI for feature phones. In feature phone, a customer can access banking services by pressing *99# under the 'National Unified USSD Platform' of NPCI. [{Read more}](#)

Key Points:

- NPCI announced: 123PAY Power Bill Payment service is now available for more than 70 electricity boards
- UPI123Pay is a 3-step process - Call, Choose & Pay | 'UPI Pin' is a unique 4-6 digit number
- [HQs of NPCI – Mumbai](#) | [Chairman – Biswamohan Mahapatra](#) | [MD & CEO – Dilip Asbe](#) | [Established in – 2008](#)

35. On November 11, the Indian Banks' Association (IBA) released the "EASE Reforms Index for Q1 FY23". As per the index, the State Bank of India (SBI) was adjudged as the Best Bank in adopting reforms prescribed for 12 Public Sector Banks (PSB), followed by Union Bank of India (UBI) and Bank of Baroda (BoB). The performance of PSBs was measured on 5 themes under EASE 5.0. Enhanced Access & Service Excellence (EASE) is an initiative by the Department of Financial Services (DFS) as part of the 'PSB Reforms Agenda' and is currently under its 5th iteration which focuses on Enhanced Digital experience, Integrated and Inclusive Banking. [{Read more}](#)

Key Points:

- "EASE Reforms Index for Q1 FY23" – released by IBA | EASE – Enhanced Access & Service Excellence
- SBI – adjudged as the Best Bank in adopting reforms prescribed for 12 PSBs | 2nd – UBI, 3rd – BoB
- [HQs of IBA – Mumbai, Maharashtra](#) | [Chairman – Atul Kumar Goel](#) | [Established in – 1946](#)

36. Dharwad-based Karnataka Vikas Grameena Bank (KVGB) and Life Insurance Corporation (LIC) of India have renewed their bancassurance agreement for selling life Insurance products through the branches of KVGB. The bank renewed the pact with LIC mainly to increase insurance penetration in rural areas. [{Read more}](#)

Key Points:

- KVGB + LIC = renewed their bancassurance agreement

- HQs of KVGB – Dharwad, Karnataka | Chairman – P. Gopi Krishna | Sponsored by – Canara Bank
- HQs of LIC – Mumbai | Chairman – M. R. Kumar | Founded in – 1956 | Tagline – “Yogakshemam Vahamyaham”

37. On November 15, as many as 9 Special Vostro Accounts have been opened with two Indian banks, UCO Bank and IndusInd Bank, after permission from the Reserve Bank of India to facilitate overseas trade in rupee. Russia’s banks, Sberbank and VTB Bank, are the first foreign lenders to receive the approval after the RBI announced the guidelines on overseas trade in the rupee in July. Another Russian bank Gazprom has also opened this account with Kolkata-based UCO Bank. UCO Bank already has a vostro account-based facility in Iran. Among the 9 special vostro accounts, one is in UCO Bank, one in Sber, one in VTB and 6 with IndusInd Bank. [{Read more}](#)

Key Points:

- After RBI’s approval, 9 Special Vostro Accounts have been opened with two Indian banks, UCO Bank & IndusInd Bank
- Among the 9 special vostro accounts, one is in UCO Bank, one in Sber, one in VTB & 6 with IndusInd Bank
- HQs of UCO Bank – Kolkata, West Bengal | MD & CEO – Soma Sankara Prasad | Tagline – “Honours your Trust”
- HQs of IndusInd Bank – Pune, MH | MD & CEO – Sumant Kathpalia | Tagline – “We Make You Feel Richer”

38. On November 13, Finance Minister Nirmala Sitharaman announced that the government’s efforts to reduce bad loans have yielded results and all 12 PSBs reported a 50% rise in combined net profit to Rs 25,685 crore in the second quarter (Q2 FY23). Bank of Maharashtra (BoM) has emerged as the top performer among public sector banks (PSBs) in terms of loan growth in percentage terms during the second quarter of 2022-23. The Pune-based bank recorded a growth of 28.62% in gross advances to Rs 1,48,216 crore at the end of September 2022, according to the quarterly report published by the Public Sector Banks (PSBs). BoM was followed by Union Bank of India with a growth of 21.54% and SBI with a growth of 18.15% in gross advances. With respect to Retail-Agri-MSME (RAM) loans, BoM registered the highest growth of 22.31% during the period under review, followed by Bank of Baroda at 19.53% and SBI at 16.51%. As far as low-cost Current Account Savings Account (CASA) deposits are concerned, BoM topped the chart with 56.27%, followed by Central Bank of India at 50.99%. [{Read more}](#)

Key Points:

- All 12 PSBs reported a 50% rise in combined net profit to Rs 25,685 crore in Q2 FY23
- Bank of Maharashtra – emerged as the top performer among PSBs in terms of loan growth (28.62%)
- Bank of Maharashtra – registered the highest growth of 22.31% with respect to Retail-Agri-MSME (RAM) loans
- Bank of Maharashtra – topped the chart with 56.27% growth in terms of CASA deposits
- HQs of BoM – Pune, Maharashtra | MD & CEO – A S Rajeev | Tagline – “One Family One Bank”

39. On November 16, ICICI Venture Funds Management, the alternative asset arm of ICICI Bank, has invested Rs 360 Crore in Cello World, India’s second largest branded consumer houseware company. This is the first private equity raise by Cello World. The investment in Cello World is part of ICICI Ventures’ 5th India mid-market focused PE fund (IAF5). [{Read more}](#)

Key Points:

- ICICI Venture Funds Management – invested Rs 360 Crore in Cello World
- HQs of ICICI Venture Funds Management – Mumbai, Maharashtra | CEO & MD – Puneet Nanda
- HQs of Cello World – Mumbai, Maharashtra

40. On November 14, Open, a neo-banking fintech, received in principle approval from the Reserve Bank of India (RBI) for a Payment Aggregator Gateway (PA/PG) license. The platform offers an all-in-one finance platform for SMEs and small businesses to automate their finances. In May 2022, Open raised its Series D round and became the 100th unicorn from India. [{Read more}](#)

Key Points:

- Open, a neo-banking fintech – received in principle approval from the RBI for a Payment Aggregator license
- [HQs of Open Financial Technologies – Bengaluru, Karnataka](#)

41. On November 15, Kotak Investment Advisors Limited (KIAL) has secured an anchor investment of \$500 million from a wholly-owned subsidiary of the Abu Dhabi Investment Authority (ADIA) for its 13th Real Estate Fund, which is a \$1 billion platform targeting real estate investments in India. With this new fund, KIAL has raised, managed, or advised more than \$3.3 billion under its real estate fund series. [{Read more}](#)

Key Points:

- KIAL – secured an anchor investment of \$500 million from ADIA’s subsidiary for its 13th Real Estate Fund
- [HQs of KIAL – Mumbai, Maharashtra | CEO – Lakshmi Iyer](#)

42. On November 15, ESAF Small Finance Bank joined the fight against the practice of “greenwashing” or faking environment, social, and governance (ESG) credentials. ESAF’s vow to fight greenwashing comes against the backdrop of the observance of Banking on Values Day by the Global Alliance on Banking on Values (GAVB). ESAF is the first Indian member bank of GAVB. “Greenwashing” refers to a situation wherein a corporation or a firm spends more time and money on marketing itself as environmentally friendly than on actually minimizing its environmental impact. The bank was recently awarded the “best in class” rating for ESG practices from CareEdge Ratings. [{Read more}](#)

Key Points:

- ESAF SFB – became 1st Indian member bank of GAVB and Joined global fight against ‘Greenwashing’
- CareEdge Ratings awarded the “best in class” rating for ESG practices to – ESAF SFB
- [HQs of ESAF SFB – Thrissur, Kerala | MD & CEO – K. Paul Thomas | Chairman – P. R. Ravi Mohan](#)

43. on November 10, Financial Services Institutions Bureau (FSIB) recommended the name of K Satyanarayana Raju for the position of Managing Director & CEO in Canara Bank. He is currently an Executive Director at Canara Bank. [{Read more}](#)

Key Points:

- K Satyanarayana Raju – has been recommended by FSIB for the MD & CEO of Canara Bank
- [HQs of Canara Bank – Bengaluru, Karnataka | CEO – Lingam Venkat Prabhakar](#)

44. On November 17, InsuranceDekho, an insurtech, entered into a strategic partnership with the Life Insurance Corporation of India (LIC) through which LIC’s products will be available for all customers on its platform pan-India. Partnership with LIC would enable InsuranceDekho to provide the entire gamut of insurance solutions to customers throughout the country. [{Read more}](#)

Key Points:

- InsuranceDekho + LIC = partnership through which LIC’s products will be available for all customers
- [HQs of InsuranceDekho – Gurugram, Haryana | CEO & Co-founder – Ankit Agrawal](#)
- [HQs of LIC – Mumbai | Chairman – M. R. Kumar | Founded in – 1956 | Tagline – “Yogakshemam Vahamyaham”](#)

45. On November 17, Karnataka Bank has launched the CASA (Current Account Savings Account) campaign of 2022-23 for 100 days. Under this campaign starting from November 15, 2022 to March 24, 2023, the bank intends to open more than 3.65 lakh CASA accounts in all 883 branches across India. Karnataka Bank which is well known as a ‘Tech-Savvy Bank’. With this campaign, the bank aims to introduce its attractive digitally powered savings account products to its prospective customers. [{Read more}](#)

Key Points:

- Karnataka Bank – launched the CASA (Current Account Savings Account) campaign of 2022-23 for 100 days

- HQs of Karnataka Bank – Mangalore, Karnataka | CEO – Mahabaleshwara M. S. | Chairman – Pradeep Kumar Panja

46. On November 16, DSP Investment Managers Private Ltd (DSPIM) announced to buy 9.99% stake in Equitas Small Finance Bank following approval from the Reserve Bank of India. The proposed acquisition of shares by DSPIM would be consequent to the scheme of amalgamation of Equitas Holdings (holding company) with the bank. In May 2022, Equitas Holdings and Equitas Small Finance Bank were approved for their merger. The merger is aimed to meet the RBI's licensing conditions to bring down the shareholding of the holding company to 40% within a period of five years from the date of commencement of business of the bank. [{Read more}](#)

Key Points:

- DSPIM – to buy 9.99% stake in Equitas SFB
- Equitas Holdings + Equitas SFB = approved for their merger to bring down the shareholding of holding company to 40%
- HQs of Equitas SFB – Chennai, Tamil Nadu | MD & CEO – Vasudevan Pathangi Narasimhan (till the succession)

47. On November 16, to promote green energy transition in small and medium enterprises, Tata Power Solar Systems (TPSSL), a wholly owned subsidiary of Tata Power Renewable Energy (TPREL), tied up with Union Bank of India (UBI), to help MSME sector switch to solar solutions. The objective of this collaboration is to improve access to green energy and save on the cost of electricity, thus making MSMEs more profitable. The partnership will be implemented under UBI's solar scheme called 'Union Solar', which was launched on a pan-India level to relieve the MSMEs from the stress of higher power costs and grid exigencies. [{Read more}](#)

Key Points:

- Tata Power Solar Systems + UBI = partnership to help MSME sector switch to solar solutions
- HQs of Tata Power Solar Systems – Mumbai, Maharashtra | MD & CEO – Ashish Khanna
- HQs of UBI – Mumbai, Maharashtra | CEO – A. Manimekhalai | Tagline – “Good People to Bank With”

48. On November 17, On November 14, HDFC Capital concluded the 2nd “HDFC H@ART (Housing and Affordable Real Estate and Technology) Summit” in Mumbai. During the summit, HDFC Capital shortlisted 10 startups for funding and support. Out of the 10 finalist start-ups, four were focused on construction tech and three each in sustainability tech and sales & fintech. HDFC Capital through its H@ART platform has committed to more than 15 investments in Indian prop-tech startups. HDFC Capital is the real estate private equity arm of HDFC Group. Under H@ART, HDFC Capital has set up a ‘not-for-profit’ tech platform which serves as a melting pot for all stakeholders. H@ART Platform had launched “HDFC Real Estate Tech Innovators 2022” challenge in partnership with Startup India. [{Read more}](#)

Key Points:

- HDFC Capital – held the 2nd “HDFC H@ART (Housing and Affordable Real Estate and Technology) Summit” in Mumbai
- During the summit, HDFC Capital shortlisted 10 startups for funding and support
- H@ART Platform + Startup India = had launched “HDFC Real Estate Tech Innovators 2022” challenge
- HQs of HDFC Capital – Mumbai, Maharashtra | MD & CEO – Vipul Roongta

49. On November 15, Navi Group, a technology-driven financial products and services company founded by Sachin Bansal and Ankit Agarwal, announced a partnership with Piramal Capital & Housing Finance Ltd, to offer ‘Digital Personal Loan’ to customers across India. Piramal Capital & Housing Finance is a wholly owned subsidiary of Piramal Enterprises Ltd. Under this partnership, borrowers can avail personal loans up to ₹20 lakhs with a tenure of up to 72 months on the Navi app. Piramal Finance will fund 80% of the loan generated by the co-lending arrangement while the remaining 20% will be funded by Navi Finserv. [{Read more}](#)

Key Points:

- Navi Group + Piramal Capital & Housing Finance = partnership to offer 'Digital Personal Loan'
- Under this partnership, borrowers can avail personal loans up to ₹20 lakhs with a tenure of up to 72 months
- HQs of Navi Technologies – Bengaluru, Karnataka | Founders & CEO – Sachin Bansal
- HQs of Piramal Capital & Housing Finance – Mumbai | Chairman – Ajay G. Piramal | MD – Jairam Sridharan

50. On November 19, the Reserve Bank of India released the 7th edition of its statistical publication titled "Handbook of Statistics on Indian States 2021-22". India's gross domestic product (GDP) is expected to register a growth rate of about 7% in FY 2022-23 and between 6.1% and 6.3% in the July-September Quarter (Q2) of FY23, as per the RBI report. [{Read more}](#)

Key Points:

- RBI – released the 7th edition of its statistical publication titled "Handbook of Statistics on Indian States 2021-22"
- RBI's Estimate as of Nov 2022: India's GDP to register a growth of 7% in FY23 & between 6.1% & 6.3% in Q2 of FY23
- HQs of RBI – Mumbai, Maharashtra | Governor – Shaktikanta Das (25th) | Established on – 1st April, 1935
- Total Deputy Governors (4) – Mahesh Kumar Jain | T. Rabi Sankar | Michael D. Patra | M. Rajeshwar Rao

51. On November 21, Karnataka Vikas Grameena Bank (KVGB) has bagged the National Award from Pension Fund regulatory and Development Authority (PFRDA) for significant enrolment under Atal Pension Yojana (APY). So far, the bank has enrolled 3,34,687 (cumulative) accounts under APY. During 2022-23, the bank enrolled 69,132 accounts against the target of 50,320. [{Read more}](#)

Key Points:

- KVGB – received the National Award from PFRDA for significant enrolment under 'Atal Pension Yojana (APY)'
- HQs of KVGB – Dharwad, Karnataka | Chairman – P. Gopi Krishna | Sponsored by – Canara Bank

52. On November 22, Flipkart's "SuperCoins reward program" and Axis Bank partnered to launch "Super Elite Credit Card". The card will enable Flipkart customers to earn a total of 8 SuperCoins for every ₹100 spent and a maximum of 200 SuperCoins can be earned on every successful transaction. Flipkart Plus customers earn a total of 16 SuperCoins for every ₹100 spent and they can earn a maximum of 400 SuperCoins on every successful transaction on Flipkart. SuperCoins are rewards that consumers can earn on each purchase across Flipkart, Myntra, and Cleartrip. [{Read more}](#)

Key Points:

- Flipkart + Axis Bank = partnered to launch "Super Elite Credit Card"
- HQs of Flipkart – Bangalore, Karnataka | Chairperson – Binny Bansal | CEO – Kalyan Krishnamurthy
- HQs of Axis Bank – Mumbai | MD & CEO – Amitabh Chaudhry | Tagline – "Badhti ka Naam Zindagi"

53. On November 22, Airtel Payments Bank launched face authentication-based savings bank account opening for customers to further ease the account opening process. Airtel Payments Bank is the first payments bank in the country to offer this facility. The new facility will help business correspondents (BCs) of the bank to open an account just by undertaking face authentication e-KYC. This KYC facility uses AI/ML-based face authentication RD application that helps in the prevention of fraudulent activities by cross-checking individual's photo with the image captured in Aadhaar and allows secure customer onboarding. [{Read more}](#)

Key Points:

- APB – first payments bank in India to launch face authentication-based Savings Bank Account opening facility
- HQs of APB – New Delhi | CEO – Anubrata Biswas | Founded in – 2017

54. On November 22, ICICI Bank launched two new products - Loan against Deposits (LAD) and Dollar Bonds for its NRI customers at its branch in GIFT City, Gujarat. ICICI Bank is the first bank to offer these products in GIFT City. Loan against Deposits is a loan in foreign currency against a deposit in India (including Rupee NRE FDs). While Dollar Bonds are an alternate investment option for NRIs. [{Read more}](#)

Key Points:

- ICICI Bank – first bank to launch ‘Loan against Deposits (LAD)’ & ‘Dollar Bonds’ in GIFT City for its NRI customers
- HQs of ICICI Lombard – Mumbai, Maharashtra | MD & CEO – Bhargav Das Gupta

55. On November 21, Kotak Mahindra General Insurance Company launched its add-on “Meter” (switch on/switch off) cover for its Private Car insurance policy. With the launch, Kotak General Insurance has become the first company in the country to offer a cashback via an add-on for private car insurance policy. Through a Switch ON and OFF feature on the mobile application, customers are awarded a reward day for every continuous 24 hours, the cover is turned off, when the vehicle is not in use. [{Read more}](#)

Key Points:

- Kotak Mahindra General Insurance – launched add-on “Meter” (switch on/off) cover for its Private Car insurance policy
- HQs of Kotak Mahindra General Insurance – Mumbai, Maharashtra | MD & CEO – Suresh Agarwal

56. On November 22, Federal Bank launched a deposit scheme for NRIs titled ‘Deposit Plus’. The scheme offers a higher interest rate than the existing NRE fixed deposits. The maximum interest rate offered in Deposit Plus scheme is 7.50% for a tenure of 700 days. The interest accrued on this scheme will be added to the principal (re-investment plan) on a quarterly basis. The deposits cannot be closed prematurely; however, customers have the option of availing loans up to 75% of the deposit amount in the event funds are required prior to maturity. [{Read more}](#)

Key Points:

- Federal Bank – launched a deposit scheme titled ‘Deposit Plus’ for NRIs
- The maximum interest rate offered in Deposit Plus scheme is 7.50% for a tenure of 700 days
- HQs of Federal Bank – Aluva, Kerala | MD & CEO – Shyam Srinivasan | Tagline – “Your Perfect Banking Partner”

57. On Monday 21, HDFC Bank partnered with Flywire Corporation to help Indian payers to easily pay international education fees to higher education institutions digitally. Students can make the payment in Indian rupees while institutions will be able to accept payments on time in the local currency and they can both have full transparency into the transaction history. They will be able to get a fully digital checkout experience for their transactions, ranging from application fees to tuition payments. The integration also streamlines the compliance process for Liberalised Remittance Scheme (LRS), which are guidelines set by the Reserve Bank of India that enable Indian residents to remit up to \$250,000 USD overseas, per financial year. [{Read more}](#)

Key Points:

- HDFC Bank + Flywire Corporation = partnered to help Indian students to easily pay international education fees
- HQs of HDFC Bank – Mumbai, MH | MD & CEO – Sashidhar Jagdishan | Tagline – “We understand your World”

58. On November 22, BillBox introduced TapTap, a wearable device facilitating contactless payments, in association with NSDL Payments Bank and Visa. It would be connected via a mobile app to facilitate payments at point-of sale machines at merchants’ outlets. Billbox is a solution provider in the payments and merchant ecosystem in India. TapTap is a programme

manager and fintech in prepaid and gift card programmes. The device is available in multiple formats and the chip can be purchased online for ₹1,499 plus taxes. [{Read more}](#)

Key Points:

- BillBox + NSDL Payments Bank + Visa = introduced 'TapTap', a wearable device facilitating contactless payments
- HQs of NSDL Payments Bank – Mumbai, Maharashtra | MD & CEO – Abhijit Kamalapurkar
- HQs of Visa – Foster City, California | CEO – Alfred F. Kelly | Founded in – 1958

59. On November 21, Bank of Baroda entered into an alliance with AEREM Solutions Pvt Ltd (ASPL) and its subsidiary, AEREM Finance Pvt Ltd (AFPL), for financing of Solar Rooftop projects for captive use by MSMEs. Under the agreement, the public sector bank will provide collateral-free loans at affordable rates to MSMEs for installation of captive solar rooftop projects. AEREM Solutions enables rooftop solar installations for MSMEs, while AEREM Finance is an NBFC registered with the Reserve Bank of India. [{Read more}](#)

Key Points:

- BoB + AEREM Finance = to provide collateral-free loans to MSMEs for installation of captive solar rooftop projects
- HQs of BOB – Vadodara, Gujarat | CEO – Sanjiv Chadha | Tagline – "India's International Bank"
- HQs of AEREM Finance – Mumbai, MH | Founder and CEO – Anand Jain

60. Foreign Direct Investment (FDI) equity inflows into India contracted by 14% to USD 26.9 billion during the April-September, 2022 (H1 FY23), according to the data of the Department for Promotion of Industry and Internal Trade (DPIIT). The inflows had stood at USD 31.15 billion during the corresponding period of the previous year. The total FDI inflows (which includes equity inflows, re-invested earnings and other capital) too declined to USD 39 billion during H1 FY23, as against USD 42.86 billion in the year-ago period. During the first half of this fiscal, Singapore emerged as the top investor with USD 10 billion FDI. It was followed by Mauritius (USD 3.32 billion) & UAE (USD 2.95 billion). The computer software and hardware sector attracted the highest inflows of USD 6.3 billion during H1 FY23. [{Read more}](#)

Key Points:

- DPIIT: FDI equity inflows into India contracted by 14% to USD 26.9 billion during April-Sep 2022 (H1 FY23)
- Total FDI inflows also declined to USD 39 billion during H1 FY23
- Singapore – emerged as the top investor with USD 10 billion FDI during H1 FY23
- Computer Software & Hardware sector – attracted the highest inflows of USD 6.3 billion during H1 FY23

61. Canara Bank, on its 117th Founder's Day, launched an Electronic Bank Guarantee (e-BG) in partnership with National E-Governance Services Limited (NeSL). It has become the first public sector bank to roll out Electronic Bank Guarantee. The issuance of e-BG shall reduce turnaround time for our customers and contribute towards the ease of doing business. With this, Canara Bank now offers an API based digital workflow of Bank guarantees which will eliminate physical issuance, stamping, verification and paper-based record maintenance of Bank Guarantees paving the way to augment integration of Environmental and Social Governance (ESG) framework into Business. This platform offers several advantages such as greater transparency, better monitoring triggers, secured transmission of Bank Guarantee to beneficiary which shall lead to a higher degree of compliance. Recently, Canara Bank launched Canara ai1, mobile banking superapp with more than 250 features with the futuristic vision of "One Bank, One App" and was also ranked 1st under the Digital Payment performance by Ministry of Electronics & Information Technology. HDFC Bank became the first bank in India to issue an Electronic Bank Guarantee (e-BG) in partnership with NeSL. [{Read more}](#)

Key Points:

- Canara Bank – the first public sector bank to issue an Electronic Bank Guarantee (e-BG) in partnership with NeSL
- Canara Bank's mobile banking superapp – Canara ai1

- HDFC Bank – the first bank in India to issue an **Electronic Bank Guarantee (e-BG)** in partnership with NeSL
- **HQs of Canara Bank – Bengaluru, Karnataka | CEO – Lingam Venkat Prabhakar**
- **HQs of NeSL – Bengaluru, Karnataka | Chairman – R. Gandhi | MD & CEO – Debajyoti Ray Chaudhuri**

62. On November 23, the RBI has included the Goods & Services Tax Network (GSTN) in the list of Financial Information Providers (FIPs) under the Account Aggregator framework to facilitate cash flow-based lending to MSMEs. An Account Aggregator (AA) is a type of RBI-regulated entity (with an NBFC-AA license) that helps an individual securely and digitally access and share information from one financial institution they have an account with to any other regulated financial institution in the AA network. Department of Revenue will be the regulator of GSTN for this specific purpose and Goods and Services Tax (GST) Returns. The list of FIPs includes Banks, Non-Banking Financial Companies (NBFCs), Asset Management Companies (AMCs), Depository, Depository Participants, Insurance Companies, and Pension Funds. [{Read more}](#)

Key Points:

- RBI has included Goods & Services Tax Network (GSTN) in the list of Financial Information Providers (FIPs) under 'AA'
- **HQs of RBI – Mumbai, Maharashtra | Governor – Shaktikanta Das (25th) | Established on – 1st April, 1935**
- **Total Deputy Governors (4) – Mahesh Kumar Jain | T. Rabi Sankar | Michael D. Patra | M. Rajeshwar Rao**

63. In November 2022, Federal Bank tied up with JCB India to finance the prospective buyers of heavy construction equipment and boost its loan portfolio. JCB India is a leading manufacturer of earthmoving and construction equipment. The arrangement will boost financing options for JCB customers in India and customers can avail loans from the lender at competitive interest rates. [{Read more}](#)

Key Points:

- Federal Bank + JCB India = tied up to finance the buyers of heavy construction equipment and boost loan portfolio
- **HQs of Federal Bank – Aluva, Kerala | MD & CEO – Shyam Srinivasan | Tagline – “Your Perfect Banking Partner”**

64. On November 23, in collaboration with the National Payments Corporation of India (NPCI), IDFC FIRST Bank introduced “FIRSTAP”, the nation’s first sticker-based debit card, to permit transactions by merely tapping the sticker on a point-of-sale terminal that supports Near Field Communication (NFC). With the touch-free method of payment, transactions up to Rs. 5,000 may be completed in a matter of seconds without a PIN, whereas transactions above that require a tap and PIN. [{Read more}](#)

Key Points:

- IDFC FIRST Bank + NPCI = introduced “FIRSTAP”, India’s first sticker-based debit card
- **HQs of IDFC First Bank – Mumbai, Maharashtra | CEO – V. Vaidyanathan | Established in – 2018**
- **HQs of NPCI – Mumbai | Chairman – Biswamohan Mahapatra | MD & CEO – Dilip Asbe | Established in – 2008**

65. On November 24, ICICI Bank, Axis Bank, SBI Life Insurance announced to acquire 10% stake each in a proposed joint venture of Indian Oil Corporation and Chennai Petroleum. The target entity which will be incorporated through seed capital of ₹5 lakh each will see ICICI Bank, Axis Bank and SBI Life Insurance each to buy 10% for ₹50,000. The acquisition will be completed within 180 days from the date of joint venture agreement. The joint venture of Indian Oil Corporation (IOCL) and Chennai Petroleum aims to set up a nine million metric tonne per annum refinery at Nagapattinam, Tamil Nadu. Indian Oil Corporation and Chennai Petroleum Corporation will together hold 50% stake, i. e 25%. [{Read more}](#)

Key Points:

- IOCL + Chennai Petroleum = to set up a JV refinery at Nagapattinam, TN & will together hold 50% stake (25% each)
- ICICI Bank + Axis Bank + SBI Life Insurance = to acquire 10% stake each for ₹50,000 in the JV
- **HQs of IOCL – New Delhi | Chairperson – Shrikant Madhav Vaidya | Founded in – 1959**

66. On November 23, the Reserve Bank of India (RBI) announced that overnight balances held by banks under the standing deposit facility (SDF) will be eligible as 'Level 1 High Quality Liquid Assets (HQLA)' for computation of the Liquidity Coverage Ratio (LCR). This will enhance the ability of banks to achieve LCR. This ratio promotes short-term resilience of banks to potential liquidity disruptions by ensuring that they have sufficient HQLAs to survive an acute stress scenario lasting for 30 days. SDF allows RBI to absorb liquidity without any collateral. RBI currently pays banks 5.65% interest for deploying surplus liquidity. Banks are required to maintain a minimum LCR of 100% on an ongoing basis. [{Read more}](#)

Key Points:

- Overnight balances held by banks under the SDF will be eligible as 'Level 1 High Quality Liquid Assets (HQLA)' for computation of the LCR
- RBI currently pays banks 5.65% interest for deploying surplus liquidity
- Banks are required to maintain a minimum LCR of 100% on an ongoing basis

67. On November 25, Walmart-owned PhonePe started the process of acquiring buy-now-pay-later (BNPL) fintech startup ZestMoney. ZestMoney, founded in 2015, has raised about \$140 million till date from marquee investors. In fiscal 2022, ZestMoney's revenues rose to ₹145 Cr from ₹89 Cr in FY21, while losses jumped to ₹398.8 Cr from ₹125.8 Cr. [{Read more}](#)

Key Points:

- PhonePe – to acquire buy-now-pay-later (BNPL) fintech startup, ZestMoney
- HQs of PhonePe – Bangalore, Karnataka | MD & CEO – Sameer Nigam | Founded in – 2015

68. As of November 24, a social safety net product called "Bima Vistaar" is set to be launched on the IRDAI's pet project "Bima Sugam". In October, the IRDAI had formed a 24-member committee, headed by Thomas Devasia, to develop an affordable, accessible and comprehensive cover "Bima Vistaar" for rural population on benefit based parametric structure. [{Read more}](#)

Key Points:

- A social safety net product called "Bima Vistaar" is set to be launched on the IRDAI's pet project "Bima Sugam"
- IRDAI had formed a 24-member committee headed by Thomas Devasia
- HQs of IRDAI – Hyderabad, Telangana | Chairman – Debasish Panda

69. On November 24, Punjab National Bank (PNB) received approval of Department of Investment and Public Asset Management (DIPAM), Ministry of Finance, to divest its entire stake in UTI Asset Management Company as part of its non-core asset sale plan to shore up its capital base. The bank holds 15.22 per cent stake in UTI AMC worth around Rs 1300 Cr at current valuation. [{Read more}](#)

Key Points:

- PNB – received approval from DIPAM to divest its entire stake in UTI AMC
- HQs of PNB – New Delhi | MD & CEO – Atul Kumar Goel | Tagline – "The Name You Can Bank Upon"

70. On November 23, Public sector Indian Overseas Bank (IOB) entered into an agreement with broking partner SMC Global to serve clients interested in opening savings, demat and trading accounts together. As part of expansion of services in addition to the existing full-service brokerage plan, SMC Global has offered a new brokerage plan 'Discount Brokerage' for its existing and new clients through the bank. [{Read more}](#)



Key Points:

- IOB + SMC Global = an agreement to serve clients interested in opening savings, demat & trading accounts together
- HQs of IOB – Chennai, TN | MD & CEO – Partha Pratim Sengupta (till Dec'22) | Tagline – “Good people to grow with”

71. In November 2022, Sany Bharat signed an MoU with Union Bank of India to make equipment financing an easy, efficient, and simple process. Buyers of Sany equipment can now avail a loan of up to 90% of the equipment cost. The flexible payment options offered by the bank will facilitate Sany customers to manage cash flow and help in loan repayment. Union Bank of India has opened funding for retail and construction Equipment Sector from 10 lakhs loan to Rs. 50 Cr. Sany Bharat offers the widest range of Construction Machinery in India & South Asia. [{Read more}](#)

Key Points:

- Sany Bharat + Union Bank of India = an MoU to make equipment financing an easy, efficient & simple process
- Buyers of Sany equipment can now avail a loan of up to 90% of the equipment cost
- HQs of UBI – Mumbai, Maharashtra | CEO – A. Manimekhalai | Tagline – “Good People to Bank With”

72. On November 25, Accretive Cleantech Finance Private Ltd, operating as ‘Ecofy’, received regulatory approval from the Reserve Bank of India (RBI) to operate as a non-deposit taking non-banking financial company (NBFC). Ecofy has been promoted by Eversource Capital. Ecofy will lend to individuals and small businesses to accelerate the transition towards a net zero carbon world. The company will offer financial solutions for green asset classes such as electric vehicles (2 and 3-wheelers), rooftop solar and energy-efficiency SMEs. Ecofy is born digital and uses technology to improve every aspect of the customer experience. [{Read more}](#)

Key Points:

- Ecofy – received regulatory approval from the RBI to operate as non-deposit taking NBFC
- Ecofy is been promoted by – Eversource Capital
- HQs of RBI – Mumbai, Maharashtra | Governor – Shaktikanta Das (25th) | Established on – 1st April, 1935
- Total Deputy Governors (4) – Mahesh Kumar Jain | T. Rabi Sankar | Michael D. Patra | M. Rajeshwar Rao

73. On November 25, Honda Cars India signed an MoU with IDBI Bank to offer a host of finance schemes for its customers. According to the company, this collaboration between HCIL and IDBI Bank will allow customers to avail of hassle-free affordable financing options and schemes for purchasing Honda Car models. The benefits will include attractive interest rates, minimum processing charges, maximum loan amount and maximum re-payment period. [{Read more}](#)

Key Points:

- Honda Cars India + IDBI Bank = an MoU to offer hassle-free financing options for purchasing Honda Car models
- HQs of IDBI Bank – Mumbai, MH | MD CEO – Rakesh Sharma | Chairman – M. R. Kumar | Established in – 1964

74. On November 25, the Insurance Regulatory and Development Authority of India (IRDAI) approved some amendments including increase in the maximum number of tie-ups for Corporate Agents (CA) and Insurance Marketing Firms (IMF). Now, a Corporate Agent can tie up with 9 insurers (earlier 3 insurers), and IMF can tie up with 6 insurers (earlier 2 insurers) in each line of business of life, general and health for distribution of their insurance products. Some of the other important proposals approved by the regulator are: Investment through Special Purpose Vehicle (SPV) has been made optional for Private Equity (PE) Funds enabling them to invest directly in insurance companies. Investments up to 25% of the paid-up capital by single investor will now be treated as ‘investor’ and investments over and above that will only be treated as promoter (Earlier the threshold was 10% for individual investor and 25% for all investors collectively). Now, promoters are allowed to dilute their stake up to 26%, subject to condition that the insurer has satisfactory solvency record for preceding 5 years and is listed entity. Moreover, the solvency ratio is reduced to 0.60% (from 0.80% earlier) for unit-linked plans of life

insurers and to 0.05% (from 0.10% earlier) for Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY). The IRDAI's overall aim is to reach 100% insurance penetration by 2047. [{Read more}](#)

Key Points:

- IRDAI approved the following amendments:
- Corporate Agent can tie up with 9 insurers & Insurance Marketing Firms can tie up with 6 insurers in each category
- Private Equity Funds can directly invest in insurance companies through Special Purpose Vehicle
- Investments up to 25% of the paid-up capital by single investor will now be treated as 'investor'
- Promoters can dilute their stake up to 26%, subject to condition
- Solvency Ratio is reduced to 0.60% for unit-linked plans of life insurers & to 0.05% for PMJJBY
- The IRDAI's overall aim is to reach 100% insurance penetration by 2047
- [HQs of IRDAI – Hyderabad, Telangana](#) | [Chairman – Debasish Panda](#)

75. On November 29, Yes Bank has initially acquired a 9.9% shareholding in JC Flowers ARC. Yes Bank plans to acquire a further 10% shareholding in the asset reconstruction company, subject to requisite regulator approvals. Yes Bank and JC Flowers ARC are each in the process of applying for the requisite approvals from RBI. [{Read more}](#)

Key Points:

- Yes Bank – acquired 9.9% stake in JC Flowers ARC (the bank also plans to acquire further 10% stake in JC Flowers)
- [HQs of Yes Bank – Mumbai, Maharashtra](#) | [MD & CEO – Prashant Kumar](#) | [Tagline – “Experience our Expertise”](#)

76. The Reserve Bank of India's "All-India House Price Index (HPI)" grew by 4.5% year on year during the second quarter (Q2 FY23) ended on September 2022. The HPI had grown by 3.5% in the previous quarter (Q1). RBI's HPI is based on transaction-level data received from the registration authorities in ten major cities in India - Ahmedabad, Bengaluru, Chennai, Delhi, Jaipur, Kanpur, Kochi, Kolkata, Lucknow and Mumbai. The YoY movements in HPI varied widely across the cities, ranging from a growth of 11.1% in Kochi to a contraction of 4.1% in Jaipur. Moreover, bank credit for housing, including priority sector lending, rose by 16% YoY this September, as against 12.2% a year ago. [{Read more}](#)

Key Points:

- "All-India House Price Index (HPI)" – released by RBI
- HPI grew by 4.5% YoY basis during Q2 FY23 | Highest – 11.1% in Kochi, Lowest – 4.1% in Jaipur
- Bank Credit for housing rose by 16% YoY in September 2022
- [HQs of RBI – Mumbai, Maharashtra](#) | [Governor – Shaktikanta Das \(25th\)](#) | [Established in – 1st April, 1935](#)
- [Total Deputy Governors \(4\) – Mahesh Kumar Jain](#) | [T. Rabi Sankar](#) | [Michael D. Patra](#) | [M. Rajeshwar Rao](#)

77. On November 29, SEBI restructured its advisory committees pertaining to foreign portfolio investors (FPIs) and social stock exchange (SSE). Former finance secretary Hasmukh Adhia will now chair the 16-member FPI Advisory Committee. It was earlier headed by K V Subramanian, former chief economic adviser to the government of India. The 18-member social stock exchange advisory committee will now be headed by R Balasubramaniam, chairman of Grassroots Research and Advocacy Movement (GRAAM). It was earlier chaired by Ishaat Hussain (Director at SBI Foundation and former Finance Director at Tata Sons). [{Read more}](#)

Key Points:

- SEBI – restructured its FPIs advisory committee (16 members) & SSE advisory committee (18 members)
- FPI Advisory Committee will now be headed by – Hasmukh Adhia
- SSE Advisory Committee will now be headed by – R Balasubramaniam
- [HQs of SEBI – Mumbai, Maharashtra](#) | [Chairman – Madhabi Puri Buch](#) | [Established in – 1992](#)

78. On November 28, Kotak Mahindra Bank tied up with actyv.ai to Provide Dealer Finance under the ‘Buy Now, Pay Later’ category for working capital needs of dealers. actyv.ai is an AI-powered enterprise SaaS platform. Through its partnerships with financial institutions, actyv.ai enables enterprises, suppliers, distributors and retailers to grow. Established in 1985, Kotak Mahindra Group is one of India’s leading financial services conglomerates. In February 2003, Kotak Mahindra Finance Ltd. (KMFL), the Group's flagship company, received banking licence from the Reserve Bank of India (RBI), becoming the first NBFC in India to convert into a bank - Kotak Mahindra Bank Ltd. [{Read more}](#)

Key Points:

- Kotak Mahindra Bank + actyv.ai = tied up to provide Dealer Finance under the ‘Buy Now, Pay Later’
- [HQs of Kotak Mahindra Bank – Mumbai, MH](#) | [MD & CEO – Uday Kotak](#) | [Tagline – “Let’s make money simple”](#)

79. On November 28, Tamilnad Mercantile Bank (TMB) entered into bancassurance partnerships with Cholamandalam MS General Insurance Company Ltd, part of the Chennai-based Murugappa Group to provide general insurance products. Moreover, the Bank has entered into bancassurance partnerships with Max Life Insurance Company too to provide life insurance schemes to its customers. Chola MS General Insurance works with 11 public sector banks that have 34,000 branches across the country. [{Read more}](#)

Key Points:

- TMB + Cholamandalam MS General Insurance Company = bancassurance to provide general insurance products
- TMB + Max Life Insurance Company = bancassurance to provide life insurance schemes
- [HQs of TMB – Thoothukudi, Tamil Nadu](#) | [CEO – Krishnan Sankarasubramaniam](#)
- [HQs of Cholamandalam MS Gen. Ins. – Chennai, Tamil Nadu](#) | [Chairman – M. M. Murugappan](#)
- [HQs of Max Life Ins. – New Delhi](#) | [MD & CEO – Prashant Tripathy](#)

80. On November 30, BookMyForex.com launched the Interbank Rate Multi-Currency Forex Card. BookMyForex is the first to offer forex cards with zero markup on the live Interbank rate, making it the first true zero markup travel card available in India. The BookMyForex Co-branded multi-currency card has been developed in association with Yes Bank, M2P and is powered by Visa. BookMyForex.com is India’s first online foreign exchange marketplace. During regular banking hours, international travellers will be able to buy Forex Cards at Interbank Rates with zero added markup. The card can be loaded with 14 different currencies, and the exchange rates on forex cards remain fixed, unlike any INR based debit or credit cards. BookMyForex will also be providing a “FREE International SIM with Unlimited Incoming calls and WhatsApp Chats” along with the Interbank rate Forex Card. [{Read more}](#)

Key Points:

- BookMyForex + Yes Bank + Visa = launched the ‘Interbank Rate Multi-Currency Forex Card’
- BookMyForex – will also provide a “FREE International SIM with Unlimited Incoming calls & WhatsApp Chats” with Card
- [HQs of Yes Bank – Mumbai, Maharashtra](#) | [MD & CEO – Prashant Kumar](#) | [Tagline – “Experience our Expertise”](#)

81. On November 28, Reserve Bank of India (RBI) released its “Quarterly Statistics on Deposits and Credit of SCBs: September 2022”. According to the data, Bank credit growth accelerated to 17.2% in the quarter ended September 2022 from 7% in the same period of the previous year. In the quarter ended June 2022, bank credit was at 14.2%. RBI collects this data from all scheduled commercial banks (SCBs), which include regional rural banks (RRBs), small finance banks (SFBs), and

payments banks. Year-on-year (YoY) aggregate deposit growth stood at 9.8% in September 2022. The release said that YoY growth in term deposits rose to 10.2% in September 2022 from 6.4% a year ago. Moreover, current and savings deposits growth moderated to 8.8% and 9.4% from 17.5% and 14.5%, respectively, a year ago. [{Read more}](#)

Key Points:

- RBI – released its “Quarterly Statistics on Deposits and Credit of SCBs: September 2022”
- According to the data:
- Bank credit growth accelerated to 17.2% in the Q2 2022 (from 7% in Q2 2021)
- YoY aggregate deposit growth stood at 9.8% in September 2022
- YoY growth in term deposits rose to 10.2% in September 2022 from 6.4% a year ago
- Current deposits growth is 8.8% (from 17.5% a year ago)
- Savings deposits growth is 9.4% (from 14.5% a year ago)

82. On November 29, Star Health and Allied Insurance launched the “Star Out Patient Care Insurance Policy”. The policy aims at providing complete health and wellness benefits to customers at an affordable cost. The policy aims to bridge the gap between expenses related to in-patient hospitalisation, which is catered to by the health insurance industry, and outpatient expenses. The minimum entry age for adults is between 18 years to 50 years and for dependent children, from 31 days to 25 years. The policy has four sum insured (SI) options that customers can choose from - cover of ₹25,000, ₹50,000, ₹75,000 and ₹1 lakh for a policy term of one year. [{Read more}](#)

Key Points:

- Star Health & Allied Insurance – launched the “Star Out Patient Care Insurance Policy”
- Minimum entry age (adults) – between 18 years to 50 years & for dependent children from 31 days to 25 years
- The policy has four sum insured (SI) options – cover of ₹25,000, ₹50,000, ₹75,000 & ₹1 lakh for a policy term of 1 year
- [HQs of Star Health Insurance – Chennai, Tamil Nadu](#) | [Chairman & CEO – Venkatasamy Jagannathan](#)

83. On November 29, TurtleFin, an insurance technology (insurtech) company and Yes Bank partnered to develop a comprehensive technology platform, ‘EasyNsure’. EasyNsure will bring multiple insurance partners onto a common platform so that they can provide benefits such as a seamless single point online insurance service, ability to compare and select a suitable insurance cover basis the customer’s need, and a facility to compare costs for rationalising purchase decisions. [{Read more}](#)

Key Points:

- TurtleFin (Mumbai) + Yes Bank = partnership to develop a comprehensive technology platform, ‘EasyNsure’
- [HQs of Yes Bank – Mumbai, Maharashtra](#) | [MD & CEO – Prashant Kumar](#) | [Tagline – “Experience our Expertise”](#)

84. On November 29, SBM Bank India, a subsidiary of State Bank of Mauritius, partnered with Open Financial Technologies to offer no/low code and API-based embedded finance solutions on “Zwitch” platform for fintechs. Fintechs and non-fintechs alike will be able to use end-to-end embedded finance platform Zwitch to build their own financial products using its technology stack. Zwitch is built and operated by Open, which claims to be the world’s fastest-growing digital banking enterprise. [{Read more}](#)

Key Points:

- SBM Bank India + Open = partnered to launch fintech platform “Zwitch” to offer API-based embedded finance solutions
- Zwitch is built & operated by – Open FinTech

- HQs of Open Financial Technologies – Bengaluru, Karnataka | Co-founder & CEO – Anish Achuthan
- HQs of SBM Bank India – Mumbai, Maharashtra | MD & CEO – Sidharth Rath
- SBM Bank India – the 1st foreign bank in India to obtain a banking license from the RBI

85. On November 29, in order to protect the interest of investors in securities and promote the development of market, the SEBI has increased the investment limit of Mutual Funds (MFs) in debt instruments issued by a single issuer to 12% of the Net Asset Value (NAV) from 10%. However, fund houses have to seek the prior approval of the boards of Trustees and Directors of the Asset Management Company (AMC) before hitting the enhanced limit. To avoid inconsistency in investment by MFs in debt instruments of an issuer, SEBI has introduced a similar Credit Rating-based Single-Issuer Limit for actively and passively managed schemes. [{Read more}](#)

Key Points:

- SEBI – increased the investment limit of Mutual Funds in debt instruments issued by a single issuer to 12% of NAV
- HQs of SEBI – Mumbai, Maharashtra | Chairman – Madhabi Puri Buch | Established in – 1992

86. On November 29, the SEBI barred Udai Kumar, former MD and CEO of MSEI (Metropolitan Stock Exchange of India) for six months from being associated with any market infrastructure institution or its associated entities. Udai Kumar was sent on indefinite leave from the post of MD and CEO from July 2018 onwards. SEBI found that under Kumar's tenure the policy for reimbursement of clearing fees in the currency derivative (CD) segment and technology scheme of MSEI were introduced, which had violated the market norms. SEBI also noted that there was unauthorised utilisation of exchange funds for market making in the CD segment during FY18. Separately, non-adherence to its Standard Operating Procedure (SOP) while making payment against fictitious bills was also observed by the SEBI. Therefore, Kumar being a director of the exchange failed to comply with SECC norms and code of conduct prescribed under it. [{Read more}](#)

Key Points:

- SEBI – barred Udai Kumar for 6 months from being associated with any market infrastructure institution
- Udai Kumar – former MD & CEO of MSEI (Metropolitan Stock Exchange of India)
- HQs of SEBI – Mumbai, Maharashtra | Chairman – Madhabi Puri Buch | Established in – 1992



Defence Affairs

1. On November 1, the US and South Korea resumed large-scale military drills this year after downsizing or suspending them in past years as part of efforts to create diplomatic space with Pyongyang and because of the pandemic. The United States and South Korea's "Vigilant Storm" air force drills was conducted after South Korea completed its annual 12-day "Hoguk" field exercise that also involved an unspecified number of American troops. [{Read more}](#)

Key Points:

- US + South Korea = conducted "Vigilant Storm" air force drills
- US + South Korea = also conducted a 12-day "Hoguk" field exercise
- US – Washington, D.C. – US Dollar | 46th President – Joe Biden | 49th VP – Kamala Harris
- South Korea – Seoul – Korean Republic won | President – Yoon Suk-yeol

2. Ministry of Defence has approved a new research centre at Indian Institute of Technology Roorkee (IIT Roorkee) for technological upgradation and self-reliance in the defence sector. The facility will be known as 'DRDO Industry Academia-Centre of Excellence' (DIA-CoE). [{Read more}](#)

Key Points:

- Ministry of Defence – approved a new research centre at IIT Roorkee for technological upgradation & self-reliance
- Director of IIT Roorkee – Ajit K. Chaturvedi

3. On November 3, Indian Army has obtained the Intellectual Property Rights (IPR) for its new combat uniform and is also training civil and military tailors for stitching as per the specified design. The process for registration of the new camouflage pattern and design to establish ownership has been completed by the Controller General of Patents, Designs and Trademark, Kolkata. The new Digital Pattern Combat Uniform for the Indian Army soldiers was unveiled this Army Day on January 15, 2022. Workshops to train civil and military tailors are organised in coordination with instructors from the National Institute of Fashion Technology (NIFT) in Delhi. [{Read more}](#)

Key Points:

- Indian Army – obtained the Intellectual Property Rights (IPR) for its new combat uniform
- Workshops to train civil and military tailors are organised in coordination with NIFT
- HQs of Indian Army – New Delhi | Chief – Lt. Gen. Manoj Pande | Vice Chief – Lt. General Baggavalli Somashekar Raju

4. On November 4, Indian Army approved Project Sanction Orders (PSOs) of 5 'Make II' projects to provide impetus to "Make Projects" as the prime drivers of infusion of niche technologies through indigenous development. Make II projects are essentially Industry funded projects involving design, development and innovative solutions by Indian vendors for development of prototypes. The 5 projects include - High Frequency Man Packed Software Designed Radio (HFSDR), Drone Kill System, Infantry Training Weapon Simulator (IWTS), 155mm Terminally Guided Munitions (TGM) & Medium Range Precision Kill System (MRPKS). Indian Army is already progressing 43 ongoing projects under the Make II procedure of Capital Acquisition. [{Read more}](#)

Key Points:

- Indian Army – approved Project Sanction Orders (PSOs) of 5 'Make II' projects to provide impetus to "Make Projects"
- Indian Army is already progressing 43 ongoing projects under the Make II procedure of Capital Acquisition
- HQs of Indian Army – New Delhi | Chief – Lt. Gen. Manoj Pande | Vice Chief – Lt. General Baggavalli Somashekar Raju

5. To empower over 10 million youth and aligning with the vision of Prime Minister Narendra Modi to make India the drone superpower, Delhi-based IG Drones developed India's first indigenous Drone Simulator. IG Drones launched it at Defence Expo 2022. This drone simulator will help pilots avoid the frustration of a damaged drone while providing the most realistically simulated flying experience using technologically advanced software. [{Read more}](#)

Key Points:

- IG Drones – developed India's first indigenous Drone Simulator
- HQs of IG Drones – New Delhi | CEO – Bodhisattwa Sanghapriya

6. On November 3, the 11th edition of the annual Joint Military Training (JMT) between the Indian Air Force (IAF) and the Republic of Singapore Air Force (RSAF) commenced at Air Force Station, Kalaikunda, West Bengal. The two Air Forces have resumed this training after a gap of two years. This edition of JMT would be conducted over a period of 6 weeks from 9 to 18 November, 2022. The IAF participated in JMT-2022 with Su-30 MKI, Jaguar, MiG-29 and LCA Tejas aircraft. [{Read more}](#)

Key Points:

- IAF + RSAF – conducted the 11th edition of the annual Joint Military Training (JMT) at Kalaikunda, West Bengal
- HQs of IAF – New Delhi | Chief – Air Marshal Vivek Ram Chaudhari | Vice Chief – Air Marshal Sandeep Singh
- Singapore – Singapore – Dollar | PM – Lee Hsien Loong | President – Halimah Yacob

7. In November 2022, the 26th edition of the quadrilateral maritime drill, "Exercise Malabar" among the navies of the Quad countries (India, US, Japan & Australia) was conducted in the seas off the coast of Japan. The exercise, aimed at cooperation in the strategically significant Indo-Pacific region, was hosted by the Japan Maritime Self Defence Force (JMSDF) this time. The Indian Navy was represented by Eastern Fleet, led by its Flag Officer Commanding, Rear Admiral Sanjay Bhalla. The Indian contingent was represented by stealth multirole frigate INS Shivalik and anti-submarine corvette INS Kamorta. Malabar series of exercises began in 1992, a maritime drill between Navies of India and the US. In 2015, the Japan joined Exercise Malabar as a permanent member. And the 2020 edition witnessed the participation of the Royal Australian Navy. The last (25th) edition was hosted by the US Navy in the Western Pacific. [{Read more}](#)

Key Points:

- Japan – hosted the 26th edition of the quadrilateral maritime drill, "Exercise Malabar", among Quad countries
- Indian Navy was represented by Eastern Fleet | INS Shivalik & INS Kamorta participated in the exercise
- Japan – Tokyo – Yen | PM – Fumio Kishida

8. On November 10, The Indian Army launched a single-window facility named the 'Veerangana Sewa Kendra (VSK)' for welfare and grievance redressal of 'Veer Naris' with a motto of 'Taking Care of Our Own, No Matter What'. The widow of a member of the armed forces, who has laid down his life for the nation, whether in war or in a military operation, is called a 'Veer Nari'. Veer Naris are employed as VSK staff to maintain inherent connect and empathy with the beneficiaries. [{Read more}](#)

Key Points:

- Indian Army – launched single-window facility named 'Veerangana Sewa Kendra (VSK)' for 'Veer Naris'
- Motto – 'Taking Care of Our Own, No Matter What'
- HQs of Indian Army – New Delhi | Chief – Lt. Gen. Manoj Pande | Vice Chief – Lt. General Baggavalli Somashekar Raju

9. On November 12, Indian Navy conducted 'Prasthan', a structured Offshore Security Exercise to evaluate organisational effectiveness in protecting offshore assets off Mumbai on an Oil and Natural Gas Corporation (ONGC) platform 150 km into the sea. 'Prasthan' is conducted twice a year under the aegis of Headquarters, Western Naval Command. It aims to assess various measures and protocols conceived to address security threats and other contingencies that may arise in offshore oil production platforms. [{Read more}](#)

Key Points:

- Indian Navy – conducted 'Prasthan', a structured Offshore Security Exercise off Mumbai on ONGC platform
- HQs of Indian Navy – Delhi | Chief – Admiral R. Hari Kumar | VC – S. N. Ghormade | Founded in – 26th Jan, 1950

10. The 3rd edition of the pan-India Coastal Defence Exercise "Sea Vigil-22" took place on November 15-16. The exercise was a build up towards the major "Theatre Level Readiness Operational Exercise (TROPEX)", which the Indian Navy conducts every two years. Sea Vigil and TROPEX together will cover the entire spectrum of Maritime Security challenges. This National Level Coastal Defence Exercise was conceptualised in 2018 to validate various measures that have been instituted towards enhancing maritime security since '26/11'. The exercise was conducted by the Indian Navy in coordination with the Indian Coast Guard and other Ministries entrusted with the task of maritime activities. Theatre Level Operational Readiness Exercise (TROPEX) is an inter-service military exercise involving the participation of the Indian Army, Air Force, Navy and the Coast Guard. The exercise generally commences at the beginning of each year and lasts a month. [{Read more}](#)

Key Points:

- Indian Navy + ICG = conducted the 3rd edition of pan-India Coastal Defence Exercise "Sea Vigil-22"
- 'TROPEX', an inter-service military exercise among = Indian Army + IAF + Indian Navy + ICG
- HQs of Indian Navy – Delhi | Chief – Admiral R. Hari Kumar | VC – S. N. Ghormade | Founded in – 26th Jan, 1950
- HQs of ICG – New Delhi | DG – Virender Singh Pathania | Founded in – 1977

11. On November 15, Hindustan Aeronautics Limited (HAL) handed over the last of the 16 Advanced Light helicopters Mark-III (ALH Mk-III) helicopters to the Indian Coast Guard at a programme in Bengaluru. The Indian Coast Guard had signed a contract with HAL for supply of 16 ALH Mk III in March 2017. On the completion of this contract, the HAL again received a Letter of Intent (LoI) from the maritime organisation for 9 more ALH Mk-III helicopters. [{Read more}](#)

Key Points:

- HAL – handed over the last of the 16 'ALH Mk-III' helicopters to the Indian Coast Guard
- Contract for supply of 16 ALH Mk III was signed in March 2017 | Now, HAL receives a new order of 9 more ALH Mk-III
- HQs of HAL – Bengaluru, Karnataka | CEO – Amitabh Bhatt | Chairma & MD – C. B. Ananthakrishnan (addi. charge)
- HQs of ICG – New Delhi | DG – Virender Singh Pathania | Founded in – 1977

12. On November 16, the 18th edition of the Indo-US joint military training exercise warfare began at Auli in Chamoli district, Uttarakhand. The objective of this annual exercise is to exchange the best of technology, tactical skills and maneuvers between the armies of both the countries. Troops from the 2nd Brigade, 11th Airborne Division of the US Army and the Assam Regiment with stationed forces of the Indian Army participated in the exercise. [{Read more}](#)

Key Points:

- India + US = 18th edition of the Indo-US joint military training exercise warfare began at Auli in Chamoli, Uttarakhand
- Uttarakhand: Capital – Dehradun & Gairsain | CM – Pushkar Singh Dhami | Governor – Lt. Gen. Gurmit Singh

13. On November 15, Bharat Electronics Ltd (BEL) signed MoUs with 5 companies involved in the defence industry. The MoU between Hindustan Shipyard Limited and BEL is intended to carry out joint development, manufacturing, and product upgrades of identified products/systems and to take advantage of the emerging opportunities in the domestic defence, non-defence, and export markets. BEL and SVC TECH VENTURES LLP signed an MoU for cooperation in the manufacturing and marketing of heavy-duty blast doors. BEL and Yantra India Limited will collaborate in the fields of ammunition hardware and military-grade components. BEL will work together with Profense LLC, US, on the production and sale of light weapons. BEL has signed an MoU with Spacefaring Technologies Pvt Ltd for cooperation in technology development in the field of fabric-

based radome, shelters, deployable space habitats, aerostat, and more, for defence and non-defence applications. [{Read more}](#)

Key Points:

- BEL + Hindustan Shipyard = an MoU for joint development, manufacturing, and product upgrades
- BEL + SVC TECH VENTURES LLP = an MoU for cooperation in the manufacturing and marketing of heavy-duty blast doors
- BEL + Yantra India = an MoU to collaborate in the fields of ammunition hardware and military-grade components
- BEL + Profense LLC (US) = an MoU on the production and sale of light weapons
- BEL + Spacefaring Technologies = an MoU for cooperation in the field of various defence and non-defence applications
- HQs of BEL – Bengaluru, Karnataka | CMD – Bhanu Prakash Srivastava (addi. charge)

14. INS Trikand participated in the Combined Maritime Forces (CMF) led Focused Operation “Sea Sword 2” in the Northwest Arabian Sea to counter terrorism, prevent narcotics trade and stop smuggling entities from using the seas for their nefarious activities. The operation “Sea Sword 2” was held from November 6-14, 2022. [{Read more}](#)

Key Points:

- INS Trikand – participated in the operation “Sea Sword 2” led by CMF in the Northwest Arabian Sea
- HQs of Indian Navy – Delhi | Chief – Admiral R. Hari Kumar | VC – S. N. Ghormade | Founded in – 26th Jan, 1950

15. On November 18, The Army moved its first Light Combat Helicopter (LCH) squadron to Missamari, Assam, in the eastern sector near the Line of Actual Control (LAC). The LCH, India’s first indigenously designed and developed attack helicopter, is also the first dedicated attack helicopter operated by the Army. The Air Force raised its first LCH squadron at Jodhpur in October. The Army raised the 351 Army Aviation Squadron to operate the LCH on June 1, 2022 at Bengaluru and received the first LCH end-September. The twin-engine LCH is designed and developed by Hindustan Aeronautics Limited (HAL). Army Aviation has three brigades at Leh, Missamari and Jodhpur operating around 145 indigenous Advanced Light Helicopters (ALH). [{Read more}](#)

Key Points:

- Indian Army – moved its first Light Combat Helicopter (LCH) squadron to Missamari, Assam
- The twin-engine LCH is designed and developed by – Hindustan Aeronautics Limited (HAL)
- Assam: Capital – Dispur | CM – Himanta Biswa Sarma | Governor – Jagdish Mukhi
- HQs of HAL – Bengaluru, Karnataka | CEO – Amitabh Bhatt | Chairman & MD – C. B. Ananthakrishnan (addi. charge)
- HQs of Indian Army – New Delhi | Chief – Lt. Gen. Manoj Pande | Vice Chief – Lt. General Baggavalli Somashekar Raju

16. In November 2022, Indian Navy and Royal Navy of Oman conducted the 13th edition of bilateral exercise ‘Naseem Al Bahr’ (Sea Breeze). The highlight of the exercise was participation of India’s guided missile stealth frigate, INS Trikand, offshore patrol vessel, INS Sumitra, and Maritime Patrol Aircraft Dornier. The six-day long exercise was conducted off the coast of Oman. [{Read more}](#)

Key Points:

- Indian Navy + Royal Navy of Oman = conducted the 13th bilateral exercise ‘Naseem Al Bahr’ (Sea Breeze) in Oman
- INS Trikand & INS Sumitra – participated in the exercise
- Oman – Muscat – Rial | Sultan – Haitham bin Tariq Al Said
- HQs of Indian Navy – Delhi | Chief – Admiral R. Hari Kumar | VC – S. N. Ghormade | Founded in – 26th Jan, 1950

17. On November 21, South Western Command of the Indian Army conducted Integrated Fire Power Exercise, “SHATRUNASH” at MFFR in Thar desert of Rajasthan. Real time communication and sharing of common operating picture amongst various participants to overcome emerging threats were practised & skills were honed. [{Read more}](#)

Key Points:

- ‘SHATRUNASH’, a Fire Power Exercise – conducted by South Western Command of Indian Army in Thar Desert, Rajasthan
- HQs of Indian Army – New Delhi | Chief – Lt. Gen. Manoj Pande | Vice Chief – Lt. General Baggavalli Somashekar Raju
- Rajasthan: Capital – Jaipur | CM – Ashok Gehlot | Governor – Kalraj Mishra

18. On November 24, ‘Y 12705’ (Mormugao), the second ship of Project 15B stealth guided missile destroyers being built at Mazagon Dock Shipbuilders Ltd (MDL), was delivered to the Indian Navy. The ship is 163 metres long and 17 metres wide, displaces 7400 tonnes when fully loaded and has a maximum speed of 30 knots. Designed by Indian Navy’s in-house Warship Design Bureau, and built by Mazagon Dock Shipbuilders Ltd, Mumbai, the four ships of the Project are christened after major cities from all four corners of the country, viz. Visakhapatnam, Mormugao, Imphal and Surat. [{Read more}](#)

Key Points:

- ‘Y 12705’ (Mormugao), the second ship of Project 15B stealth guided missile destroyers – delivered to the Indian Navy
- Built by – Mazagon Dock Shipbuilders Ltd | Designed by – Warship Design Bureau
- HQs of Indian Navy – Delhi | Chief – Admiral R. Hari Kumar | VC – S. N. Ghormade | Founded in – 26th Jan, 1950

19. In November 2022, Indian Army conducted the 8th edition of Garuda Shakti, the series of bilateral exercises, with Indonesian Special Forces at Sangga Buana Training Area, Karawang, Indonesia. The exercise aims at enhancing understanding, cooperation and interoperability between the Special Forces of both armies. The joint training also focussed on a high degree of physical fitness, tactical drills, techniques and procedures for which a comprehensive 13-day training programme was worked out. The exercise culminated in a 48-hour long validation exercise. [{Read more}](#)

Key Points:

- India + Indonesia = conducted 8th ‘Garuda Shakti’ Exercise at at Sangga Buana Training Area, Karawang, Indonesia
- Indonesia – Jakarta – Rupiah | President – Joko Widodo
- HQs of Indian Army – New Delhi | Chief – Lt. Gen. Manoj Pande | Vice Chief – Lt. General Baggavalli Somashekar Raju

20. On November 23, India carried out a successful training launch of the nuclear capable Intermediate Range Ballistic Missile (IRBM) Agni-3 from APJ Abdul Kalam Island, Odisha. The 16-meter-long missile, weighing more than 48 tonnes, has a range of over 3000 kilometers and is capable of carrying a payload of over 1.5 tonnes. The two-stage solid propellant powered IRBM is under operational purview of the Strategic Forces Command, which is part of India’s Nuclear Command Authority and has been developed by the Defence Research and Development Organisation (DRDO). The first known developmental trial of Agni-3 was conducted in July 2006 but could not yield the expected result. It was subsequently successfully flight tested in April 2007. The system has been successfully tested several times since then. [{Read more}](#)

Key Points:

- Training launch of ‘IRBM Agni-3’ was conducted successfully from – APJ Abdul Kalam Island, Odisha
- Range of ‘Agni 3’ missile – 3000 to 3500 Km | ‘Agni 3’ missile is developed by – DRDO
- HQs of DRDO – New Delhi | Chairman – Samir V. Kamat | Established in – 1958
- Odisha: Capital – Bhubaneswar | CM – Naveen Patnaik | Governor – Ganeshi Lal



21. Indian Air Force conducted the Annual Joint Humanitarian Assistance and Disaster Relief (HADR) Exercise “Samanvay 2022” from November 28-30, 2022 at Air Force Station in Agra. The exercise aims to provide a unique platform for the exchange of domain knowledge, experience and best practices with the participating Association of Southeast Asian Nations (ASEAN) member countries. The aim of the exercise includes promoting a synergistic approach by involving various institutions like the Armed Forces, National Disaster Management Authority (NDMA), National Disaster Response Force (NDRF), Defence Research and Development Organisation (DRDO), Border Roads Organisation (BRO), India Meteorological Department (IMD) and the Civil Administration. In India, NDMA is the apex statutory body for disaster management. It was formally constituted on 27th September 2006, in accordance with the Disaster Management Act, 2005 with Prime Minister as its Chairperson. [{Read more}](#)

Key Points:

- ‘Samanvay 2022’, an annual joint HADR Exercise conducted by IAF – in Agra, UP
- HQs of NDMA – New Delhi | Headed by – Prime Minister of India | Established in – 2005
- HQs of IAF – New Delhi | Chief – Air Marshal Vivek Ram Chaudhari | Vice Chief – Air Marshal Sandeep Singh

22. On November 28, ‘Austra Hind 22’ bilateral training exercise between armies of India and Australia kick-started at Mahajan Field Firing Ranges in Rajasthan. The exercise was conducted till December 11. This is the first exercise in the series of The Austra Hind bilateral exercise which will be a yearly event that will be conducted alternatively in India and Australia. This joint exercise will enable the two armies to share best practices in tactics, techniques and procedures for conducting tactical operations at company and platoon level for neutralising hostile threats. Other joint military exercises with Australia include Exercise Pitch Black (Air force) and Ausindex (Navy). [{Read more}](#)

Key Points:

- ‘Austra Hind 22’ – bilateral training exercise between armies of India and Australia – conducted in Rajasthan
- Other joint military exercises with Australia: Exercise Pitch Black (Air force) & Ausindex (Navy)
- Australia – Canberra – Australian Dollar | PM – Anthony Albanese

23. The Indian Navy Motor Bike team, ‘The Sea Riders’ partnered with Royal Enfield to conduct a motorcycle expedition across the seven northeast states from 25 November to 14 December. The expedition, as part of Azadi Ka Amrit Mahotsav celebrations, was flagged off by Adm R Hari Kumar, Chief of the Naval Staff virtually. Fifteen Sea Riders rode out on Royal Enfield Meteor 350 cc bikes on their journey to cover a total distance of 3500 kms over a period of 24 days across the seven states of NE India. The expedition is being conducted over two phases across seven states with each phase covering some of the toughest terrains in North East India. [{Read more}](#)

Key Points:

- The Sea Riders (Indian Navy) + Royal Enfield = partnered to conduct a motorcycle expedition across 7 northeast states
- The expedition was flagged off by – Adm R. Hari Kumar, Chief of the Naval Staff virtually
- Bangladesh – Dhaka – Taka | PM – Sheikh Hasina | President – Abdul Hamid

24. On November 27, ‘Ikshak’, the 3rd of the 4 Survey Vessels (Large) (SVL) project, was launched at Kattupalli, Chennai. It is being built by Garden Reach Shipbuilders & Engineers (GRSE) and Larsen and Toubro (L&T) for Indian Navy and will be delivered by Oct 2023. The ship has been named ‘Ikshak’ which means ‘Guide’. SVL ships will replace the existing Sandhayak Class survey ships with new generation hydrographic equipment to collect oceanographic data. [{Read more}](#)

Key Points:

- ‘Ikshak’, the 3rd of the 4 Survey Vessels (Large) (SVL) project – launched at Kattupalli, Chennai, TN
- It is being built by GRSE and L&T for Indian Navy and will be delivered by Oct 2023
- SVL ships will replace the existing Sandhayak Class survey ships

25. On November 28, India-Malaysia joint military exercise, 'Harimau Shakti-2022' began at Pulau, Kluang, Malaysia. The exercise culminated on December 12. The exercise is an annual training event between the Indian Army and the Malaysian Army being held since 2012. [{Read more}](#)

Key Points:

- India + Malaysia = began joint military exercise "Harimau Shakti 2022" in Malaysia
- Malaysia – Kuala Lumpur – Ringgit | PM – Anwar Ibrahim | King – Al-Sultan Abdullah

26. In November 2022, in a first, the Indian Army has trained kites namely 'Arjun' to prey on enemy drones and they were shown in action during the joint training exercise Yuddh Abhyas of India. The 18th edition of the Indo-US joint training exercise "Yudh Abhyas 22" commenced in Uttarakhand's Auli. During the exercise, the Indian Army created a situation, in which the Indian Army used a kite and a dog to identify the location of enemy drones and destroy them. In this, the dog alerts the Indian Army after hearing the sound of the drone. Whereas the kite works to identify the location of the enemy's drone and circumcise it in the air. Exercise Yudh Abhyas is conducted annually between India and US with the aim of exchanging best practices, Tactics, Techniques and Procedures between the Armies of the two nations. [{Read more}](#)

Key Points:

- Indian Army – trained kites 'Arjun' during 18th Indo-US joint training exercise "Yudh Abhyas 22" in Uttarakhand's Auli
- US – Washington, D.C. – US Dollar | 46th President – Joe Biden | 49th VP – Kamala Harris
- Uttarakhand: Capital – Dehradun & Gairsain | CM – Pushkar Singh Dhami | Governor – Lt. Gen. Gurmit Singh
- HQs of Indian Army – New Delhi | Chief – Lt. Gen. Manoj Pande | Vice Chief – Lt. General Baggavalli Somashekar Raju



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The Question Bank



Sports & Games

1. On November 4, Indian Grandmaster R. Praggnanandhaa and compatriot P. V. Nandhidhaa won the titles in the Open and women's sections respectively in the "Asian Continental Chess Championship 2022" held in New Delhi. Harsh Bharatakothi and B. Adhiban finished second and third place in the Open section, while Priyanka Nutakki and Divya Deshmukh finished second and third in the Women's section respectively. [{Read more}](#)

Key Points:

- "Asian Continental Chess Championship 2022" – held in New Delhi
- Open section: 1st – R. Praggnanandhaa, 2nd – Harsh Bharatakothi, 3rd – B. Adhiban
- Women's section: 1st – P. V. Nandhidhaa, 2nd – Priyanka Nutakki, 3rd – Divya Deshmukh

2. Indian shooters ended their "ISSF World Championship 2022" campaign in Cairo, Egypt with the best-ever record of 38 medals, placing them second in the medal tally behind China. Esha Singh emerged as the most successful Indian shooter with three gold and one silver medal. India also bagged three 2024 Paris Olympic quotas while they had won two Tokyo Games quota places from the Changwon worlds. Rudranksh Balasaheb Patil won a quota in the men's 10m air rifle competition, Swapnil Kusale won a quota in the men's 50m rifle 3 positions, and Bhowneesh Mendiratta won a quota in the men's trap in Osijek. [{Read more}](#)

Key Points:

- India – ranked 2nd at the "ISSF World Championship 2022" in Cairo, Egypt | Top – China
- Esha Singh – emerged as the most successful Indian shooter at the Championship (3 Gold + 1 Silver)
- 2024 Paris Olympic quotas won by – Rudranksh Balasaheb Patil, Swapnil Kusale & Bhowneesh Mendiratta
- HQs of ISSF – Munich, Germany | President – Vladimir Lisin

3. On November 1, Kerala Chief Minister Pinarayi Vijayan launched the digital resurvey of land across Kerala as part of the Left Democratic Front (LDF) government's policy of 'Land for all, Document for all and Smart Delivery of Services'. When a survey was conducted as part of the 'LIFE Housing Project', 3.41 lakh landless people were identified. The digital resurvey would be completed in 1,550 out of a total of 1,666 villages in the State in the next 4 years. All the land-related services of the Survey, Revenue and Registration departments would be available for the public through 'Ente Bhoomi', an online single window portal. [{Read more}](#)

Key Points:

- Kerala – launched the digital resurvey of land as part of LDF government's policy of 'Land for all, Document for all and Smart Delivery of Services'
- 'LIFE Housing Project' & 'Ente Bhoomi' portal – belongs to Kerala
- Kerala: Capital – Thiruvananthapuram | CM – Pinarayi Vijayan | Governor – Arif Mohammad Khan

4. Indian Badminton player Sankar Subramanian Muthusamy lost to Chinese Taipei's Kuo Kuan Lin in the men's U19 Singles at the "BWF World Junior Championships 2022" held in Santander, Spain. Sankar Muthusamy is the second Indian to win Silver in Boys' Singles at the BWF World Juniors, after Siril Varma in 2015. Overall, he became only the 4th Indian to win a Silver medal in the competition. Aparna Popat (1996), Saina Nehwal (2006) and Siril Verma (2015) are the other Silver medallists from India with Saina bagging the only World Junior Crown for India in 2008. [{Read more}](#)

Key Points:

- Sankar Muthusamy – won Silver medal in Men's U19 Singles at the "BWF World Junior Championships 2022" in Spain
- Gold – Kuo Kuan Lin (China) | Sankar is the 2nd Indian male & overall 4th Indian to win Silver medal in this competition

5. On November 6, Pramod Bhagat retained the Gold medal in the BWF Para Badminton World Championships in Tokyo, defeating compatriot Nitesh Kumar in the SL3 category final. Manisha Ramadass also won Gold in the women's SU5 category, beating Manisha Ramadass. In the men's doubles final, Pramod Bhagat and Manoj Sarkar won Silver medal as they lost to Indonesia's Hikmat Ramdani and Ukun Rukaendi. Another Indian Sukant Kadam won bronze in the men's SL4 category. India finished at 5th position with a total of 16 medals (2 Gold) at the "2022 BWF Para Badminton World Championships". Indonesia topped the championship with 11 medals (6 Gold). [{Read more}](#)

Key Points:

- India – finished 5th with total 16 medals (2 Gold) at "2022 BWF Para Badminton World Championships" in Tokyo
- Pramod Bhagat – won Gold in men's singles SL3 category
- Manisha Ramadass – won Gold in women's singles SU5 category
- Pramod Bhagat & Manoj Sarkar – won Silver medal in men's doubles

6. On November 6, the star shuttler from Indonesia, Anthony Sinisuka Ginting, won men's singles title at the "HYLO Open 2022" in Saarbrücken, Germany, beating China's Chou Tien-Chen. Meanwhile, China's Han Yue won the women's singles title beating China's Zhang Yi Man. HYLO Open 2022, the BWF Super 200 tournament, was held from 1-6 November, 2022. Taiwan's Yang Po-han and Lu Ching-yao won the men's doubles title at '2022 HYLO Open'. [{Read more}](#)

Key Points:

- Anthony Sinisuka Ginting (Indonesia) – won men's singles title at "HYLO Open 2022" (beating - China's Chou Tien-Chen)
- Han Yue (China) – won women's singles title at the "HYLO Open 2022" (beating - China's Zhang Yi Man)
- Yang Po-han & Lu Ching-yao (Taiwan) – won men's doubles title at the "HYLO Open 2022"

7. On November 7, Danish player Holger Rune, 19, who is currently ranked 10th on the ATP, accomplished a new high point at the Paris Masters when he defeated Novak Djokovic and won his first ATP Masters 1000 title. It was also the first time Novak Djokovic lost in 31 Masters 1000 finals. [{Read more}](#)

Key Points:

- Holger Rune (Denmark) – won his first ever "Paris Masters" title (defeating - Novak Djokovic)

8. On November 4, Indian men's team, led by the seasoned Saurav Ghosal, clinched its first-ever gold at the "Asian Squash Team Championships 2022" with a 2-0 win over Kuwait in the final. The championship was held at Cheongju International Squash Stadium in South Korea. Indian women's team settled for the bronze medal after losing 1-2 to Malaysia in the semi-finals. [{Read more}](#)

Key Points:

- Indian men's team – won the first-ever gold at the "Asian Squash Team Championships 2022" in South Korea
- Indian men's team defeated Kuwait in the final | Indian women's team – won the Bronze medal

9. On November 9, Table Tennis stars Manika Batra and Gnanasekaran Sathiyam created history as they became the first Indian mixed doubles pair to enter the top 5 of the International Table Tennis Federation (ITTF) World Rankings. The duo accomplished this landmark after they made it to the final of the WTT Contender event held in Nova Gorica, Slovenia. Both are also India's top-ranked singles players, with Batra being world number 44 in women's singles category while Sathiyam is 39th in the men's singles category. In women's doubles, Manika Batra and her partner Archana Girish Kamath retained their number 5 position. While at number 29, Harmeet Desai and Manav Thakkar are India's best-ranked men's doubles pair. [{Read more}](#)

Key Points:

- Manika Batra & Gnanasekaran Sathyan – the first Indian mixed doubles pair to enter the top 5 of ITTF World Rankings
- In women's doubles: The pair of Manika Batra & Archana Girish Kamath – stands at No. 5
- In men's doubles: The pair of Harmeet Desai & Manav Thakkar – stands at No. 29

10. In November 2022, Puzzle Constructor Prasanna Seshadri won India's first silver medal at the "World Puzzle Championship (WPC)" in Poland. The WPC is a global contest where national teams compete to crack numeric and visual puzzles in the fastest time possible. The WPC is held in a different city each year by the World Puzzle Federation. Its 2017 edition was held in Bengaluru, Karnataka. The 2022 WPC's gold went to Japan's Ken Endo. [{Read more}](#)

Key Points:

- Prasanna Seshadri – won India's first silver medal at the "World Puzzle Championship (WPC)" in Poland
- Gold – Ken Endo (Japan)

11. Kerala was all set to host the 'Track Asia Cup 2022' cycling tournament, one of the biggest cycling events, at the LNCPE outdoor velodrome from November 25 to 28. Around 200 cyclists from over 25 countries in Asia took part in the event, which was conducted outside Delhi for the first time. Track Asia Cup Cycling 2022 was sanctioned by Asian Cycling Confederation and Cycling Federation of India. Track Asia Cup was also the selection of Asian Countries for the 2024 Paris Olympics. [{Read more}](#)

Key Points:

- Kerala – hosted the 'Track Asia Cup 2022' cycling tournament
- 'Track Asia Cup Cycling 2022' was sanctioned by = Asian Cycling Confederation + Cycling Federation of India
- HQs of Asian Cycling Confederation – Dubai, UAE | President – Osama Ahmed Al Shafar
- HQs of CFI – New Delhi | President – Parminder Singh Dhindsa | Secretary General – Maninder Pal Singh

12. On November 7, Netherlands batter Stephan Myburgh announced his retirement from international cricket. Ever since his international debut in 2011, Myburgh represented Netherlands in 22 ODIs and 45 T20Is. [{Read more}](#)

Key Points:

- Stephan Myburgh (Netherlands) – announced his retirement from international Cricket
- Netherlands – Amsterdam – Euro | PM – Mark Rutte

13. The Uttar Pradesh will host the Khelo India National University Games in 2023-24 in four cities which are Lucknow, Gorakhpur, Varanasi and Noida. After Odisha and Karnataka, Uttar Pradesh has got the opportunity to host the National University Games for the first time. Athletes below 26 years will be participating in the National University Games. There will be a special focus on women's games. [{Read more}](#)

Key Points:

- UP – will host the 'Khelo India National University Games' in 2023-24 in Lucknow, Gorakhpur, Varanasi & Noida
- UP: Capital – Lucknow | CM – Yogi Adityanath | Governor – Anandiben Patel

14. On November 5, Mumbai defeated Himachal Pradesh by 3 wickets to win their maiden Syed Mushtaq Ali Trophy. The match was played at the Eden Gardens. The Syed Mushtaq Ali Trophy is a domestic T-20 cricket championship in India, organized by the Board of Control for Cricket in India. [{Read more}](#)

Key Points:

- Mumbai Cricket Team – won 'Syed Mushtaq Ali Trophy' for the first time (beating - Himachal Pradesh team)
- Syed Mushtaq Ali Trophy – a domestic T-20 cricket championship organized by the BCCI in India
- HQs of BCCI – Mumbai, Maharashtra | President – Roger Binny | Secretary – Jay Shah | Founded in – 1928

15. India will host the women's World Boxing Championships in 2023 in New Delhi. India had lost the hosting rights of the 2021 men's event to Serbia after failing to pay the host fee, prompting the International Boxing Association. India has never conducted the men's world championship but it will be the third time that the elite women's competition will be held in the country having conducted the championships in 2006 and 2018 in New Delhi. Men's 2023 event will be held in Tashkent, Uzbekistan. [{Read more}](#)

Key Points:

- Women's World Boxing Championships 2023 – will be held in New Delhi (3rd time in India)
- Men's World Boxing Championships 2023 – will be held in Tashkent, Uzbekistan
- HQs of IBA – Lausanne, Switzerland | President – Umar Kremlyov
- HQs of BFI – New Delhi | President – Ajay Singh | Secretary General – Hemanta Kalita

16. Maharashtra-based weightlifter Akanksha Vyavahare created three new national records in the 40kg weight category at the Khelo India National Ranking Women's Weightlifting tournament. The weightlifter, who was also a part of the Target Olympic Podium Scheme, created records in Snatch, Clean and Jerk, and Total. [{Read more}](#)

Key Points:

- Akanksha Vyavahare (Maharashtra) – created 3 new national records at Khelo India Women's Weightlifting tournament
- The weightlifter was also a part of the Target Olympic Podium Scheme

17. On November 14, Switzerland's Women's Tennis Team won the Billie Jean King Cup final for the first time, defeating Australia. Billie Jean King Cup was formerly known as Federation Cup (1963-95) and Fed Cup (1995-2020), representing the women's amateur team-tennis championship of the world. Australia won it 7 times, but the last was in 1974. The 2022 Billie Jean King Cup was the 59th edition of the international women's tennis team's tournament, held in Emirates Arena, Glasgow, Scotland (UK). [{Read more}](#)

Key Points:

- Switzerland's Women's Tennis Team – won the Billie Jean King Cup (formerly, Fed Cup) – defeating Australia
- 2022 Billie Jean King Cup (59th edition) – held in Emirates Arena, Glasgow, Scotland (UK)
- Switzerland – Bern – Swiss Franc | President – Guy Parmelin

18. On November 14, England defeated Pakistan by 5 wickets in the final in Melbourne to win the 8th ICC Men's T20 World Cup. It is England's second T20 world title following its victory in the West Indies in 2010. England Men's cricket team was led by Jos Buttler, while Pakistan men's cricket team was led by Babar Azam. [{Read more}](#)

Key Points:

- England – won the 8th ICC Men's T20 World Cup in Melbourne, Australia (defeating - Pakistan)
- Captain of England Men's cricket team – Jos Buttler | Captain of Pakistan Men's cricket team – Babar Azam

19. On November 12, India finished the “Asian Boxing Championships 2022” at 3rd rank in medal tally with 12 medals (4 golds, 2 silvers & 6 bronze). All the gold medals came through women’s boxers - Lovlina Borgohain, Saweety Boora, Parveen and Alfiya Pathan. Minakshi and Shiva Thapa won the silver medal. The championship was held in Amman, Jordan. Kazakhstan topped the list with 21 medals. [{Read more}](#)

Key Points:

- India – finished 3rd with 12 medals at the “Asian Boxing Championships 2022” held in Amman, Jordan
- Four Gold winners – Lovlina Borgohain, Saweety Boora, Parveen & Alfiya Pathan
- Two Silver winners – Minakshi & Shiva Thapa | Kazakhstan topped the list with 21 medals

20. On November 14, Mercedes driver George Russell, of Britain, won the “Formula One (F1) Brazilian Grand Prix 2022” (officially named ‘Sao Paulo Grand Prix 2022’) at the Interlagos race track in Sao Paulo, Brazil. Mercedes teammate Lewis Hamilton stood second. While Ferrari driver Carlos Sainz achieved third place. [{Read more}](#)

Key Points:

- George Russell (Britain - Mercedes) – won the “Formula One (F1) Brazilian Grand Prix 2022” in Sao Paulo, Brazil
- 2nd – Lewis Hamilton (UK - Mercedes) | 3rd – Carlos Sainz (Spain - Ferrari)

21. The West Midlands in UK will host the “2025 Kabaddi World Cup”, an initiative of the World Kabaddi Federation. The Indian men’s kabaddi team has dominated the sport over the years, claiming nine out of 10 titles at the World Cups, which have been mostly organised in Asia under the aegis of the International Kabaddi federation (IKF). This is the first time that a kabaddi world cup will be held outside of Asia. The number of players on each side in the game of Kabaddi is 7. It is the national sport of Bangladesh. [{Read more}](#)

Key Points:

- West Midlands (UK) – to host the “2025 Kabaddi World Cup”
- HQs of International Kabaddi federation – Jaipur, Rajasthan | President – Vinod Kumar Tiwari | Established in – 2004

22. On November 12, Bollywood star Shah Rukh Khan was honoured with the “Global Icon of Cinema and Cultural Narrative” award at the Sharjah International Book Fair (SIBF) 2022 in the UAE. He received the award for the act of contribution to the cultural scene and reproductivity in the field of writing and creativity. [{Read more}](#)

Key Points:

- Shah Rukh Khan – honoured with the “Global Icon of Cinema and Cultural Narrative” award at ‘SIBF 2022’ in UAE

23. The ‘Phryges’ will be the mascots for the Paris 2024 Olympic and Paralympic Games. The mascots were unveiled in Paris by Tony Estanguet, President of Paris 2024. Phryges are very strong symbol for the French Republic. Phryges are small Phrygian caps, which represent a strong symbol of liberty, inclusivity and the ability of people to support great and meaningful causes. They are kitted out in a red, white and blue colourway, with the golden Paris 2024 logo emblazoned across their chests. With a motto of “Alone we go faster, but together we go further”, Olympic Phryge and Paralympic Phryge complement each other and make each other better. Paralympic Phryge has a prosthesis and a racing blade, making it a role model for many and giving maximum visibility to people with disabilities. [{Read more}](#)

Key Points:

- ‘Phryges’ – will be the mascots for the Paris 2024 Olympic and Paralympic Games
- ‘Phryges’, small Phrygian caps, are strong symbol for the French Republic
- Motto – “Alone we go faster, but together we go further”
- France – Paris – Euro | President – Emmanuel Macron | PM – Elisabeth Borne

24. On November 15, Youth Affairs and Sports Ministry announced the “National Sports Awards 2022”. The awardees received their awards from the President of India at Rashtrapati Bhavan on November 30, 2022. Table Tennis player Sharath Kamal Achanta was chosen for Major Dhyan Chand Khel Ratna Award. Arjuna Awards were given to 25 sportspersons including Seema Punia, Lakshya Sen, Nikhat Zareen, R Praggnanandhaa, Deep Grace Ekka, Sushila Devi, Sagar Kailas Ovhalakar, Omprakash Mitharval, Vikas Thakur, Manasi Girishchandra Joshi among others. Five coaches have been chosen for Dronacharya Award in the regular category and three coaches in lifetime category. Dhyan Chand Award for Lifetime Achievement in Sports and Games was given to 4 sportspersons - Ashwini Akkunji C, Dharamvir Singh, B. C. Suresh and Nir Bahadur Gurung. Three entities including TransStadia Enterprises Private Limited, Kalinga Institute of Industrial Technology, and Ladakh Ski & Snowboard Association were recommended for Rashtriya Khel Protsahan Puruskar. Maulana Abul Kalam Azad Trophy 2022 was given to Guru Nanak Dev University of Amritsar. [{Read more}](#)

Key Points:

- Ministry of Youth Affairs & Sports announced the “National Sports Awards 2022” (felicitated by the President)
- Major Dhyan Chand Khel Ratna Award: Sharath Kamal Achanta
- Maulana Abul Kalam Azad Trophy 2022: Guru Nanak Dev University (Amritsar, Punjab)
- Arjuna Awards: given to 25 sportspersons
- Dronacharya Award: to 5 coaches in regular category & 3 coaches in lifetime category
- Dhyan Chand Award for Lifetime Achievement in Sports & Games (4):
- Ashwini Akkunji C, Dharamvir Singh, B. C. Suresh & Nir Bahadur Gurung
- Rashtriya Khel Protsahan Puruskar (3 entities were recommended):
- TransStadia Enterprises, Kalinga Institute of Industrial Technology, and Ladakh Ski & Snowboard Association

25. On November 14, Five-time world champion boxer M C Mary Kom, double Olympic medallist PV Sindhu and multiple-time winter Olympian Shiva Keshavan were among 10 eminent sportspersons elected unopposed as members of the Indian Olympic Association (IOA) Athletes Commission. The other 7 members of the apex body are - weightlifter Mirabai Chanu, shooter Gagan Narang, veteran table tennis player Achanta Sharath Kamal, hockey player Rani Rampal, cyclist Bhavani Devi, rower Bajrang Lal and former shot putter OP Karhana. All the 10 members, out of which 5 are female, are Olympians. India’s first individual Olympic gold medallist shooter Abhinav Bindra and former India hockey team captain Sardar Singh will complete the 12-member athletes commission in their capacity as members of the corresponding bodies of the International Olympic Committee and Olympic Council of Asia respectively. [{Read more}](#)

Key Points:

- MC Mary Kom + PV Sindhu + Shiva Keshavan = were among 10 eminent sportspersons elected unopposed as members of the IOA Athletes Commission
- Other 7: Mirabai Chanu, Gagan Narang, Achanta Sharath Kamal, Rani Rampal, Bhavani Devi, Bajrang Lal, OP Karhana
- [HQs of IOA – New Delhi](#) | [President – Anil Khanna \(acting\)](#) | [Secretary General – Rajeev Mehta](#)

26. Kerala Governor Arif Muhammad Khan inaugurated the “International Blind Football Asia-Oceania Championship” which was held at Kochi from November 11 to 18, 2022. This is the first time in India that a para-football event will have 10 men’s teams and 2 women’s teams. [{Read more}](#)

Key Points:

- Kerala – hosted the “International Blind Football Asia-Oceania Championship” at Kochi
- [Kerala: Capital – Thiruvananthapuram](#) | [CM – Pinarayi Vijayan](#) | [Governor – Arif Mohammad Khan](#)

27. On November 13, the International Cricket Council (ICC) Board has approved Sri Lanka, Malaysia and Thailand, Zimbabwe and Namibia and Bangladesh and Nepal as the host countries of the ICC U19 events from 2024-2027. The ICC U19 Men's Cricket World Cup 2024 will be hosted by Sri Lanka whilst the 2026 edition will be staged in Zimbabwe and Namibia. The ICC U19 Women's T20 World Cup 2025 will be held in Malaysia and Thailand, and the 2027 U19 Women's event will be jointly hosted by Bangladesh and Nepal as announced by ICC. [{Read more}](#)

Key Points:

- Sri Lanka – will host the “ICC U19 Men's Cricket World Cup 2024”
- Zimbabwe & Namibia – will host the “ICC U19 Men's Cricket World Cup 2026”
- Malaysia & Thailand – will host the “ICC U19 Women's T20 World Cup 2025”
- Bangladesh & Nepal – will host the “ICC U19 Women's T20 World Cup 2027”
- HQs of ICC – Dubai, UAE | Chairman – Greg Barclay | CEO – Geoff Allardice | Members – 108 countries

28. On November 16, Indian paddler Achanta Sharath Kamal has become the first player from India to get elected in the Athletes' Commission of the International Table Tennis Federation (ITTF). Eight athletes (4 male & 4 female) were elected from Asia, Africa, the Americas, Europe, and Oceania and will serve in the Athletes' Commission for four years from 2022 to 2026. The ace paddler from India received 187 votes, the second-highest number, behind Elizabeta Samara of Romania, who received 212 votes. [{Read more}](#)

Key Points:

- Achanta Sharath Kamal – became the first player from India to get elected in the Athletes' Commission of the ITTF
- Total 8 athletes (4 male & 4 female) were elected from Asia, Africa, the Americas, Europe & Oceania
- HQs of ITTF – Lausanne, Switzerland | President – Petra Sorling | CEO – Steve Dainton

29. On November 10, Olympic medallist P. V. Sindhu launched the mascots called “Toofan and Toofani” for Fit India Movement's “Fit India School Week” initiative for the year 2022. Fit India Movement, which was launched by Prime Minister Shri Narendra Modi in the year 2019, started its annual ‘Fit India School Week’ programme in December, 2019. The 4th edition of “Fit India School Week” kicked off on 15 November, 2022. [{Read more}](#)

Key Points:

- P. V. Sindhu – launched the mascots “Toofan and Toofani” for Fit India Movement's “Fit India School Week” initiative
- This initiative was launched PM Modi in 2019

30. On November 16, Manipur emerged as the overall team champion with a total of 240 medals (88 Gold medal, 75 Silver & 77 Bronze) at the 2nd edition of the North East Olympic Games held in Shillong, Meghalaya. Assam took the second spot with a total of 203 medals, followed by Arunachal Pradesh with 112 medals. Nagaland is set to host the 3rd edition of the Northeast Olympic Games. [{Read more}](#)

Key Points:

- 2nd edition of the North East Olympic Games – held in Shillong, Meghalaya
- Winners by medals: 1st – Manipur, 2nd – Assam, 3rd – Arunachal Pradesh

31. “15th Asian Airgun Championships” was held in South Korea. India completed with 25 gold medals and topped the Medal Tally. India total won 38 Medals, which include 9 silver and 4 Bronze as well. India was followed by South Korea. [{Read more}](#)

Key Points:

- 15th 'Asian Airgun Championships' – held in South Korea
- India Topped the medal tally with total 38 medals (25G + 9S + 4B) | 2nd – South Korea
- [South Korea – Seoul – Korean Republic won](#) | [President – Yoon Suk-yeol](#)

32. On November 19, Indian table tennis player Manika Batra clinched the bronze medal at the "ITTF-ATTU Asian Cup" tournament, becoming the first Indian female paddler & globally second to win a medal at the event. She won the bronze medal match against World number six and three-time Asian champion Hina Hayata by 4-2. Former men's singles player Chetan Baboor is the first Indian paddler to win a medal at the Asian Cup. Wang Yidi from China won Gold medal by defeating Mima Ito of Japan in Women's Singles. While Japan's Tomokazu Harimoto won the Gold medal in Men's Singles, by defeating Lim Jonghoon of South Korea. This 33rd edition of the Asian Cup was held from November 17 to November 19 at Huamark Indoor Stadium in Bangkok, Thailand. [{Read more}](#)

Key Points:

- Manika Batra – became the first Indian (globally 2nd) female paddler to win a medal at the "ITTF-ATTU Asian Cup"
- She won a Bronze medal at the tournament held in Bangkok, Thailand
- In Women's Singles: Gold winner – Wang Yidi (China) | In Men's Singles: Gold winner – Tomokazu Harimoto (Japan)
- [HQs of ITTF – Lausanne, Switzerland](#) | [President – Petra Sorling](#) | [CEO – Steve Dainton](#)

33. On November 20, Two-time world champion Max Verstappen claimed a record-extending 15th win this year for Red Bull in Abu Dhabi Grand Prix. Ferrari's Charles Leclerc took second place behind him. Seven-time champion Lewis Hamilton got the third position. [{Read more}](#)

Key Points:

- Max Verstappen (Belgian-Dutch - Red Bull) – won "Abu Dhabi Grand Prix 2022"
- 2nd – Charles Leclerc | 3rd – Lewis Hamilton

34. On November 20, Four-time champion, German driver, Sebastian Vettel retired from F1 racing after completing his race at the Yas Marina Circuit during the Abu Dhabi Grand Prix 2022. He is a driver of Aston Martin team. [{Read more}](#)

Key Points:

- Sebastian Vettel (Germany - Aston Martin) – retired from Formula One after completing Abu Dhabi Grand Prix 2022
- [Germany – Berlin – Euro](#) | [President – Frank-Walter Steinmeier](#)

35. On November 19, Hyderabad hosted the first round of Indian Racing League (IRL) 2022 organised ahead of Formula E race to be held in the city on 11 February 2023. The IRL is the first ever Street Circuit Car Racing of the country and also the trial run for the track for E Formula. Hyderabad was also scheduled to host the fourth round of the event on 10th and 11th of December while Chennai was scheduled to host the second round from 25th of November and third round from 2nd of December. [{Read more}](#)

Key Points:

- Hyderabad – hosted the 1st round of 'Indian Racing League (IRL) 2022' (4th round too)
- Chennai – hosted the 2nd & 3rd round of IRL 2022
- [Telangana: Capital – Hyderabad](#) | [CM – K. Chandrashekar Rao](#) | [Governor – Tamilisai Soundararajan](#)

36. International Olympic Committee's (IOC) first ever "Olympic Esports Week" will take place in Singapore between June 22 and 25, 2023. In partnership with the Ministry of Culture, Community and Youth, Sport Singapore and the Singapore National Olympic Committee (SNOC), the Olympic Esports Week will showcase the best of virtual sports - hybrid physical and simulated sports. [{Read more}](#)

Key Points:

- IOC's first ever "Olympic Esports Week" – to take place in Singapore
- Singapore – Singapore – Dollar | PM – Lee Hsien Loong | President – Halimah Yacob
- HQs of IOC – Lausanne, Switzerland | President – Thomas Bach | Established in – 1894

37. On November 20, Novak Djokovic of Serbia defeated Norwegian Casper Ruud to clinch the "Nitto ATP Finals Championship" title and collect the biggest winner's cheque in tennis history. It is his fifth title of the year. Djokovic won the title for the first time since 2015. The victory also pulled him level with Roger Federer on a record-equalling six ATP Finals titles. [{Read more}](#)

Key Points:

- Novak Djokovic (Serbia) – won the "Nitto ATP Finals Championship" title (defeating - Casper Ruud of Norway)

38. On November 16, Carlos Alcaraz of Spain become the youngest year-end ATP World Number 1, making him the first teenager to achieve this feat. Alcaraz has joined Nadal (2008, 2010, 2013, 2017 and 2019) as Spain's year-end world number 1. Alcaraz lead the tour with two Masters 1000 crowns and five overall titles in 2022. He is also the youngest grand slam champion in men's singles since a 19-year-old Nadal won the French Open in 2005. [{Read more}](#)

Key Points:

- Carlos Alcaraz (Spain) – become the youngest year-end ATP World Number 1
- He is also the youngest grand slam champion in men's singles
- Spain – Madrid – Euro | PM – Pedro Sanchez

39. On November 22, 22-year-old Pranay Sharma of India created history by winning Gold medal in "WKF Series A World Championship" held at Jakarta, Indonesia from 18 to 20 November 2022. With his outstanding performance he defeated Japan, Turkey, England, Australia, Indonesia and Ukraine. This is the first medal ever won by any Indian in Karate championship of world level. In the Men's 67 kg Kumite Final, he defeated Ukraine's Davyd Yanovskiy. Pranay is the son of famous coach and renowned Karate personality Bharat Sharma. Pranay is 4 times National Champion, 2 times SGFI Gold Medalist & 9 times State Gold Medalist. [{Read more}](#)

Key Points:

- Pranay Sharma – won Gold medal in the "WKF Series A World Championship" held at Jakarta, Indonesia
- This is the first medal ever won by any Indian in Karate championship of world level
- In the Men's 67 kg Kumite Final, he defeated Davyd Yanovskiy (Ukraine)

40. On November 24, Portugal national football team's Captain Cristiano Ronaldo became the first player ever to score in 5 different World Cup tournaments. He reached this milestone after he converted a penalty in the 65th minute against Ghana in their Group H match, in Qatar. [{Read more}](#)

Key Points:

- Cristiano Ronaldo (Portugal) – became the first player ever to score in 5 different World Cup tournaments

41. France's Stephanie Frappart became the first woman referee in a 'Men's FIFA World Cup' match in Qatar. She became the first woman to take charge of a World Cup game in the competition's 92-year history. It is not Frappart's first record. In 2021, she became the first woman to referee a men's World Cup qualifying match. She became one of three female referees to be selected in the pool for the World Cup in May, along with Rwanda's Salima Mukansanga and Yoshimi Yamashita of Japan. Brazil's Neuza Back and Mexican Karen Diaz Medina are the other women officials who have been designated for the same fixture. [{Read more}](#)

Key Points:

- Stephanie Frappart (France) – became the first woman referee in a 'Men's FIFA World Cup' match in Qatar
- Salima Mukansanga (Rwanda) + Yoshimi Yamashita (Japan) = have also been named among the tournament's referees

42. In November 2022, as many as 5 'List A' records in men's cricket were rewritten at the M. Chinnaswamy Stadium in Bengaluru as Tamil Nadu defeated Arunachal Pradesh in their Elite Group C match of the "Vijay Hazare Trophy 2022". Wicketkeeper-batter Narayan Jagadeesan shattered the world record by hammering 277 off 141 runs and broke the world record for the highest individual score in men's List A cricket. With this, Tamil Nadu became the first team to breach 500-mark in List A cricket. Jagadeesan also became the first player to score hundreds in 5 consecutive innings in men's List A cricket. [{Read more}](#)

Key Points:

- Narayan Jagadeesan (Tamil Nadu) – broke the world record for the highest individual score in men's List A cricket
- Tamil Nadu – became the first team to breach 500-mark in List A cricket
- Tamil Nadu – defeated Arunachal Pradesh in their Elite Group C match of the "Vijay Hazare Trophy 2022"
- Narayan Jagadeesan – also became the first player to score hundreds in 5 consecutive innings in men's List A cricket

43. On November 27, Canada defeated Australia 2-0 to win its first Davis Cup title after Felix Auger-Aliassime beat Australia's Alex de Minaur in the second match of the finals in Malaga, Spain. This was the 110th edition of the tournament. [{Read more}](#)

Key Points:

- Canada – won its first Davis Cup title (defeating - Australia)
- 'Davis Cup 2022', the 110th edition of the tournament – held in Malaga, Spain

44. On November 28, Maharashtra captain Ruturaj Gaikwad created a world record during the Vijay Hazare Trophy 2022 by scoring 7 sixes (43 runs) in a single over, in a match against Uttar Pradesh at Narendra Modi Stadium in Ahmedabad. One of the over's balls was a no-ball, on which Gaikwad hit a six. Gaikwad also holds the world record for hitting the highest number of runs in a single over - 42, which is now replaced with 43. [{Read more}](#)

Key Points:

- Ruturaj Gaikwad – created a world record by scoring 7 sixes (43 runs) in a single over
- Ruturaj Gaikwad – also holds the world record for hitting the highest number of runs in a single over

45. In November 2022, GM Magnus Carlsen of Norway finished the "Meltwater Champions Chess Tour Finals" against GM Jan-Krzysztof Duda of Poland in San Francisco, US. The world champion Magnus scored a stunning 20/21, 7 points more than runner-up Filipino and American GM Wesley So. The all-Indian match between GM Praggnanandhaa R. and GM Arjun Erigaisi was won by Praggnanandhaa who stood 5th in the final standing. [{Read more}](#)

Key Points:

- Magnus Carlsen (Norway) – won the "Meltwater Champions Chess Tour Finals" (against GM Jan-Krzysztof Duda)
- Runner-up – GM Wesley So

Persons in News

1. On November 3, Guyana President Mohamed Irfaan Ali is announced to be the Chief Guest at the 17th Pravasi Bharatiya Divas (PBD) Convention, scheduled to be held in Indore, Madhya Pradesh in January, 2023. Pravasi Bharatiya Divas (PBD) Convention is the flagship event of the Ministry of External Affairs and provides an important platform to engage and connect with overseas Indians. Australian Member of Parliament (MP) Zaneta Mascarenhas will be the guest of honour at the Youth Pravasi Bharatiya Divas. [{Read more}](#)

Key Points:

- Mohamed Irfaan Ali (Guyana President) – to be the Chief Guest at the 17th Pravasi Bharatiya Divas (PBD) Convention
- 17th Pravasi Bharatiya Divas is scheduled to be held in Indore, Madhya Pradesh in January, 2023
- ‘PBD Convention’ is the flagship event of Ministry of External Affairs

2. On November 9, Aruna Miller became the first Indian-American to hold the office of Lieutenant Governor in Maryland, a US state. The 58-year-old Democrat is said to have her roots in Hyderabad and immigrated to the United States from India when she was 7. Indian-Americans are likely to have a 100% strike rate for the House of Representatives, according to political experts. [{Read more}](#)

Key Points:

- Aruna Miller – became the first Indian-American to hold the office of Lieutenant Governor in Maryland, US
- US – Washington, D.C. – US Dollar | 46th President – Joe Biden | 49th VP – Kamala Harris

3. On November 14, Shlok Mukherjee from Kolkata won Doodle for Google contest 2022 for his Doodle titled ‘India on the center stage’. The theme of the contest was “In the next 25 years, my India will...”. The Doodle for Google competition aims to encourage creativity and celebrate imagination in young people. [{Read more}](#)

Key Points:

- Shlok Mukherjee (Kolkata) – won “Doodle for Google Contest 2022” for his Doodle titled ‘India on the center stage’
- The theme of the contest was – “In the next 25 years, my India will...”

4. Misuzulu Zulu has been crowned as South Africa’s new Zulu king. Misuzulu Zulu ascended the throne once held by his late father, Goodwill Zwelithini, who died in March 2021. Zulu, an Ethnic group, is South Africa’s richest and most influential traditional monarchy. [{Read more}](#)

Key Points:

- Misuzulu Zulu – crowned as South Africa’s new Zulu king
- South Africa – Cape Town – South African Rand | President – Cyril Ramaphosa

5. On November 15, the Central Government has nominated Vivek Joshi to the central board of Reserve Bank of India (RBI), vice Sanjay Malhotra. Joshi who is the secretary of the Department of Financial Services, will hold the position of Director at RBI. [{Read more}](#)

Key Points:

- Central Government has nominated Vivek Joshi as a Director to the central board of RBI
- HQs of RBI – Mumbai, Maharashtra | Governor – Shaktikanta Das (25th) | Established on – 1st April, 1935
- Total Deputy Governors (4) – Mahesh Kumar Jain | T. Rabi Sankar | Michael D. Patra | M. Rajeshwar Rao

6. On November 16, Two Indian-origin entrepreneurs Kanav Kariya and Ankit Gupta have featured in the “2022 edition of Fortune’s 40 under 40 List”. The 40 under 40 list is divided into the following category - Venture and Startups, Culture and Society, Finance and Crypto, Tech and Innovation, Health and Bioscience. Kanav Kariya, President of Jump Crypto, is included in ‘Finance and Crypto’ category, while Ankit Gupta, the Founder & CEO of Bicycle Health, is included in ‘Health and Bioscience’ category. [{Read more}](#)

Key Points:

- Kanav Kariya & Ankit Gupta – featured in the “2022 edition of Fortune’s 40 under 40 List”
- Kanav Kariya (President of Jump Crypto) is included in – ‘Finance and Crypto’ category
- Ankit Gupta (Founder & CEO of Bicycle Health) is included in – ‘Health and Bioscience’ category

7. On November 20, Vice President Jagdeep Dhankhar departed for an official visit to Qatar to represent India at the inauguration of the FIFA World Cup 2022. During his visit, besides attending the inaugural ceremony, Vice President also interacted with the members of the Indian community. Next year, both countries would be celebrating 50 years of establishment of full diplomatic relations. [{Read more}](#)

Key Points:

- Jagdeep Dhankhar – represented India at the inaugural ceremony of the ‘FIFA World Cup 2022’ in Qatar
- [Qatar – Doha – Riyal](#) | [PM – Khalid bin Khalifa bin Abdulaziz Al Thani](#)

8. On November 24, John McFall, aged 41, is the first astronaut with a physical impairment, or para-astronaut, to be recruited by the European Space Agency (ESA) in a move to remove the hindrance that prevents disabled individuals from participating in space missions. Dr Rosemary Coogan and Dr Meganne Christian will also accompany John McFall in the mission. Remarkably, Dr Rosemary Coogan is the first UK woman to join ESA as a career astronaut. John McFall is a British Paralympic sprinter as well as ESA astronaut now. [{Read more}](#)

Key Points:

- John McFall (UK) – is the first astronaut with a physical impairment, or para-astronaut, to be recruited by the ESA

9. In November 2022, Lance Naik Manju became the first woman soldier sky diver of the Indian Army. She jumped off a ALH Dhruv chopper (Advanced Light Helicopter) from 10,000 feet to perform the sky dive that set the record. Lance Naik Manju is from the Corps of Military Police. She was trained by the skydiving training team of the Indian Army’s Adventure Wing for this jump. [{Read more}](#)

Key Points:

- Lance Naik Manju – became the first woman soldier sky diver of the Indian Army
- She jumped off a ALH Dhruv chopper from 10,000 feet
- [HQs of Indian Army – New Delhi](#) | [Chief – Lt. Gen. Manoj Pande](#) | [Vice Chief – Lt. General Baggavalli Somashekar Raju](#)

Arts & Cultural Affairs

1. From November 18 to 20, the 2nd edition of the “ASEAN-India Music Festival” was held at Delhi’s Purana Qila. The three-day festival was organised in collaboration between the Ministry of External Affairs and Seher India. The festival celebrated Southeast Asian musical diversity, hosting 10 bands from ASEAN (Association of Southeast Asian Nations) countries, and 5 acts from India. [{Read more}](#)

Key Points:

- Ministry of External Affairs + Seher India = organised the 2nd edition of “ASEAN-India Music Festival” in Delhi
- [Chairmanship of ASEAN 2022 – Cambodia](#) | [Secretariat of ASEAN – Jakarta, Indonesia](#) | [Members – 10](#)

2. On November 16, PM Narendra Modi inaugurated the month-long “Kashi Tamil Sangamam” at Banaras Hindu University in Varanasi, Uttar Pradesh. PM Modi stated that Kashi is the cultural capital of India. The objective of the programme is to celebrate, reaffirm and rediscover the age-old links between Tamil Nadu and Kashi - two of the country’s ancient seats of learning. IIT Madras and BHU are the two implementing agencies for the programme. The Sangamam, under “Ek Bharat, Shrestha Bharat”, was organised from November 16 to December 19. [{Read more}](#)

Key Points:

- A month-long “Kashi Tamil Sangamam” – held at Banaras Hindu University in Varanasi, UP
- Implementing Agencies for the programme – IIT Madras & BHU
- [UP: Capital – Lucknow](#) | [CM – Yogi Adityanath](#) | [Governor – Anandiben Patel](#)



Smartkeeda
The Question Bank



Science & Technology

1. On November 2, SpaceX's "Falcon Heavy", the world's most-powerful active rocket, lifted off for the first time in more than 3 years from Florida's Cape Canaveral, US. The rocket system, consisting of three Falcon 9 boosters strapped side-by-side, took off from a SpaceX launch pad, with two satellites from the Space Force and a group of smaller satellites bound for orbit. This mission marked the first use of the rocket by the Space Force, a U.S. military branch. [{Read more}](#)

Key Points:

- SpaceX's "Falcon Heavy", world's most-powerful active rocket – lifted off for the first time from Florida's Cape Canaveral
- [HQs of SpaceX – California, U.S.](#) | [Founder & CEO – Elon Musk](#) | [Founded in – 2002](#)

2. On November 2, DRDO conducted a successful maiden flight-test of Phase-II Ballistic Missile Defence (BMD) interceptor AD-1 missile with large kill altitude bracket from APJ Abdul Kalam Island off the coast of Odisha. The AD-1 is a long-range interceptor missile designed for both low exo-atmospheric and endo-atmospheric interception of long-range ballistic missiles as well as aircraft. [{Read more}](#)

Key Points:

- DRDO – conducted a successful maiden flight-test of Phase-II Ballistic Missile Defence (BMD) interceptor AD-1 missile
- [HQs of DRDO – New Delhi](#) | [Chairman – Samir V. Kamat](#) | [Established in – 1958](#)

3. On November 4, the ISRO announced that its 'Radar Imaging Satellite-2 (RISAT-2)', weighing about 300 kg, has made an uncontrolled re-entry into the Earth's atmosphere at the predicted impact point in the Indian Ocean near Jakarta, Indonesia on October 30. RISAT-2 was launched by the PSLV-C12 launch vehicle 13 years ago in 2009. Indian System for Safe and Sustainable Space Operations Management (IS4OM) facility in ISTRAC, Bengaluru had been monitoring the re-entry for last one month utilising Multi Object Tracking Radar (MOTR) at SDSC, Sriharikota. [{Read more}](#)

Key Points:

- ISRO's 'RISAT-2' satellite has made an uncontrolled re-entry into Earth's atmosphere in the Indian Ocean near Jakarta
- It was launched by the PSLV-C12 in 2009 | [RISAT-2 – Radar Imaging Satellite-2](#) | [MOTR – Multi Object Tracking Radar](#)
- [HQs of ISRO – Bengaluru, Karnataka](#) | [Director – S. Somanath](#) | [Formed on – August 15, 1969](#)

4. "Francy's Reedtail" (*Protosticta francyi*), a new species of damselfly, was discovered in the Kanichar grama panchayat of Kannur district that formed a part of the Brahmagiri Hills of Coorg landscape, in Kerala. The discovery has been named after Francy K. Kakkassery, a retired Professor of Zoology of St. Thomas College, Thrissur, and a pioneer in odonate studies in the State, for his contributions to odonate conservation and popularising the subject. The discovery was published in the journal Entomon. Francy's Reedtail is the third *Protosticta* species to be described by TORG researchers. [{Read more}](#)

Key Points:

- "Francy's Reedtail" (*Protosticta francyi*), a new species of damselfly – discovered in Kannur, Kerala
- The discovery has been named after – Francy K. Kakkassery (a retired Professor of Zoology of St. Thomas College)

5. China launched its third lab module called "Mengtian" (Dreaming of the Heavens) for its space station that is currently under construction. It was launched by 'Long March-5B Y4', one of China's biggest rockets from Wenchang Spacecraft Launch Site on the coast of the southern island province of Hainan. Also, the Mengtian will carry the world's first space-based set of cold atomic clocks consisting of a hydrogen clock, a rubidium clock and an optical clock. 'Wentian' lab, second lab module, which was sent earlier focused more on biological and space life sciences. While 'Tianhe' was the first or main lab module. Once ready, China will be the only country to own a space station. China Space Station (CSS) is also expected to be a competitor to the International Space Station (ISS) built by Russia. [{Read more}](#)

Key Points:

- China – launched its 3rd lab module “Mengtian” by ‘Long March-5B Y4’ for its space station that is under construction
- 1st lab module – Tianhe | 2nd lab module – Wentian (Quest for the Heavens)
- China – Beijing – Renminbi | President – Xi Jinping

6. The flight acceptance hot test of ‘CE-20’ engine has been carried out in the High-Altitude Test facility of ISRO Propulsion Complex (IPRC) at Mahendragiri in Tamil Nadu. The engine is assigned for the ‘LVM3-M3’ mission identified for launching the next 36 OneWeb India-1 satellites. These satellites of OneWeb are expected to be launched by the NewSpace India Limited (NSIL), the ISRO’s commercial arm, aboard LVM3 in 2023. LVM3, ISRO’s heaviest rocket, is capable of launching a four-ton class of satellite to Geosynchronous Transfer orbit. [{Read more}](#)

Key Points:

- The flight acceptance hot test of ‘CE-20’ engine has been carried out – at ISRO Propulsion Complex, Mahendragiri, TN
- The engine is assigned for the ‘LVM3-M3’ mission identified for launching the next 36 OneWeb India-1 satellites
- HQs of ISRO – Bengaluru, Karnataka | Director – S. Somanath | Formed on – August 15, 1969

7. NASA is targeting October 2023 for the launch of its ‘Psyche’ mission. The mission aims to investigate the metal-rich asteroid Psyche, which might be the exposed core of a long-dead planet. According to Forbes, 16 Psyche, a 226km wide asteroid could contain a core of iron, nickel and gold worth \$10,000 quadrillion. The prefix ‘16’ in ‘16 Psyche’ signifies that it was the sixteenth minor planet in order of discovery. [{Read more}](#)

Key Points:

- NASA is targeting October 2023 for the launch of its ‘Psyche’ mission
- 16 Psyche – is a 226km wide asteroid
- HQs of NASA – Washington D.C., US | Administrator – Bill Nelson | Founded in – 1958

8. On November 2, Bellatrix Aerospace, a Bengaluru-based company announced to establish a research and development (R&D) centre and manufacturing factory for space taxis (orbital transfer vehicles or OTVs) and propulsion systems for rockets and satellites at the aerospace park near Kempegowda International Airport (KIA) by late 2023. The new facility is expected to be worth \$76 million (around Rs 630 Cr). At the new facility, aside from the space taxi, the firm will manufacture four of its thrusters: The Hall thruster, microwave plasma thruster, nano thrusters and green propulsion systems. Bellatrix last year tested India’s first privately built Hall Thruster - a highly efficient electric propulsion system for satellites. It was also the first to develop the world’s first commercial Microwave Plasma Thruster, which uses water as fuel. The firm has collaborations with other space companies - SatSure, Skyroot Aerospace and Dhruva Space on its ambitious orbital transfer vehicle (OTV) mission. [{Read more}](#)

Key Points:

- Bellatrix Aerospace – to establish a \$76 million R&D centre & manufacturing factory for space taxis and propulsion systems for rockets and satellites near Kempegowda International Airport
- Bellatrix – tested India’s 1st privately built Hall Thruster which was world’s first commercial Microwave Plasma Thruster which uses water as fuel
- HQs of Bellatrix Aerospace – Bengaluru, Karnataka | CEO – Ganapathy | Established in – 2015

9. On November 6, Google launched an A.I. platform that displays flood forecasts, namely “FloodHub”. This platform shows the area and time where floods could occur, in order to inform people about the natural calamity and authorities can assist them with effectively. It has also expanded its AI flood forecasting services to 18 counties across Latin America, Africa and Southeast Asia. To recall, these flood forecasting services supported by AI were first introduced in India back in 2018. [{Read more}](#)

Key Points:

- Google – launched an A.I. platform that displays flood forecasts, namely “FloodHub”
- [HQs of Google – California, US](#) | [CEO – Sundar Pichai](#) | [Founded in – 1998](#)

10. China’s BeiDou Navigation Satellite System (BDS), which is being projected as a competitor to the US’ Global Position System (GPS), Russia’s GLONASS and the European Union’s Galileo, is the first to provide regional short message communication service to its users. Through 30 satellites, BDS offers free services to users across the world, according to the official whitepaper titled “China’s BeiDou Navigation Satellite System in the New Era”. India too is building its navigational system called the Indian Regional Navigation Satellite System (IRNSS), with an operational name of NAVIC. [{Read more}](#)

Key Points:

- China’s BeiDou Navigation Satellite System (BDS) – the first to provide regional short message communication service
- GPS – belongs to US | GLONASS – belongs to Russia | Galileo – belongs to EU | NAVIC – belongs to India

11. On November 5, Iran’s Revolutionary Guards successfully tested a new satellite-carrying rocket namely “Ghaem 100” from an undisclosed desert location. Iran’s first three-stage launch vehicle will be able to place satellites weighing 80 kg in an orbit of 500 km from the earth’s surface. The rocket would be used to launch Iran’s Nahid satellite for the telecommunications ministry. [{Read more}](#)

Key Points:

- Iran – successfully tested a new satellite-carrying rocket namely “Ghaem 100”, its first three-stage launch vehicle
- [Iran – Tehran – Rial](#) | [President – Ebrahim Raisi](#) | [Supreme Leader – Ali Khamenei](#)

12. On November 4, AdaniConneX, a joint venture between Adani Enterprises and EdgeConneX, opened ‘Chennai 1’ hyperscale data centre campus located at Sipcot IT Park in Chennai, India. In Phase-1, the campus offers 17 megawatt (IT Load) that will scale up to 33 Mw at full capacity. The ‘Chennai 1’ campus hosts Tamil Nadu’s first pre-certified IGBC Platinum Rated data centre. The facility will also be powered with up to 100% renewable energy. ‘Chennai 1’ is designed to offer robust physical protection to IT Infrastructure with seven layers of security system and commitment to provide 99.999% availability. AdaniConneX is also building hyperscale campuses in all the big cities of India. AdaniConneX is also developing distributed Edge Data Centers and Far Edge facilities in Tier 2 and 3 markets, relying heavily on renewable energy sources to help bring cloud, content, and data closer to customers. [{Read more}](#)

Key Points:

- AdaniConneX – opened ‘Chennai 1’ hyperscale data centre campus at Sipcot IT Park in Chennai
- AdaniConneX – a joint venture between Adani Enterprises and EdgeConneX
- Chennai 1 campus – hosts Tamil Nadu’s first pre-certified IGBC Platinum Rated data centre
- [Tamil Nadu: Capital – Chennai](#) | [CM – Muthuvel Karunanidhi Stalin](#) | [Governor – Ravindra Narayan Ravi](#)

13. On November 7, Defence Research & Development Organization (DRDO) launched “Hull Module” of ‘Submersible Platform for Acoustic Characterization & Evaluation (SPACE)’ facility at Naval Physical & Oceanographic Laboratory (NPOL) in Kochi, Kerala. It is a state-of-the-art testing and evaluation facility for sonar systems developed for use by the Indian navy onboard various platforms, including ships, submarines and helicopters. The SPACE is one-of-a-kind facility in the world, based on the concept design and requirements projected by NPOL and has been constructed by M/s L&T Shipbuilding, Chennai. [{Read more}](#)

Key Points:

- DRDO – launched “Hull Module” of SPACE facility at NPOL in Kochi, Kerala
- SPACE facility is designed by NPOL & constructed by M/s L&T Shipbuilding, Chennai
- HQs of DRDO – New Delhi | Chairman – Samir V. Kamat | Established in – 1958

14. On November 4, *Apis karinjodian*, a new species of endemic honeybee has been discovered in the Western Ghats after a gap of more than 200 years. The new species has been given the common name Indian black honeybee. The discovery was published in the journal *Entomon*. The last honeybee described from India was *Apis indica* in 1798 by Fabricius. The distribution of *Apis karinjodian* ranges from the central Western Ghats and Nilgiris to the southern Western Ghats, covering the States of Goa, Karnataka, Kerala and parts of Tamil Nadu. The species has been classified as near threatened (NT) in the State based on the IUCN Red List Categories and Criteria. This new discovery has increased the species of honeybees in the world to 11. [{Read more}](#)

Key Points:

- ‘*Apis karinjodian*’, a new species of endemic honeybee – discovered in the Western Ghats after more than 200 years
- This new discovery of ‘Indian Black Honeybee’ has increased the species of honeybees in the world to 11

15. On November 8, Researchers have discovered a new species of estuarine crab at the mangroves of Parangipettai near the Vellar River estuary in Cuddalore district, Tamil Nadu. The species has been named *Pseudohelice annamalai* in recognition of Annamalai University’s 100 years of service in education and research. The discovery has been published in the latest issue of *Zoological Studies* by research scholar M. Prema and associate professor S. Ravichandran of the Centre of Advanced Studies (CAS) in Marine Biology, Annamalai University. [{Read more}](#)

Key Points:

- ‘*Pseudohelice Annamalai*’, a new species of estuarine crab – was discovered in Cuddalore district, Tamil Nadu
- The species has been named after – Annamalai University

16. On November 18, Skyroot Aerospace successfully launched India’s first privately developed rocket, the Vikram-S. The rocket took off from the ISRO’s launch site in Sriharikota, near Chennai. India opened the space sector for private companies in 2020, allowing them to build rockets and satellites as part of the Prarambh mission. Agnikul Cosmos plans a full-scale commercial launch of its rocket Agnibaan by April 2023. The rocket is a single-stage solid fuelled, sub-orbital rocket that took about two years to develop. It has been built using advanced technologies, including carbon composite structures and 3D-printed components. [{Read more}](#)

Key Points:

- Skyroot Aerospace – launched India’s first privately developed rocket, “Vikram-S”
- India opened the space sector for private companies in 2020 as part of the Prarambh mission
- HQs of Skyroot Aerospace – Hyderabad, Telangana | CEO – Pawan Kumar Chandana
- HQs of ISRO – Bengaluru, Karnataka | Director – S. Somanath | Formed on – August 15, 1969

17. On November 4, Vikram Sarabhai Space Centre (VSSC), the lead centre of ISRO for development of launch vehicles, has successfully conducted the 15-second hot test of Agnilet Engine for Agnikul Cosmos at its Vertical Test Facility of Thumba Equatorial Rocket Launching Station (TERLS) in Thiruvananthapuram. The test had been carried out as part of an MOU between ISRO and Agnikul, thereby providing an opportunity for Indian space start-ups to use ISRO facilities through IN-SPACe (Indian National Space, Promotion and Authorisation Centre). IN-SPACe had been created under Department of Space to encourage, promote and handhold private sector, so that it can participate in the Indian space sector. Through IN-SPACe, private players will be able to use ISRO infrastructure. [{Read more}](#)

Key Points:

- VSSC – conducted hot test of ‘Agnilet Engine’ for Agnikul Cosmos at its Vertical Test Facility in Thiruvananthapuram
- An MoU between ISRO & Agnikul was signed for Indian space start-ups to use ISRO facilities through IN-SPACe
- HQs of ISRO – Bengaluru, Karnataka | Director – S. Somanath | Formed on – August 15, 1969
- HQs of VSSC – Thiruvananthapuram, Kerala | Director – S. Unnikrishnan Nair

18. On November 10, Union Minister of state for Science & Technology, Jitendra Singh, dedicated India’s first national repository for life science data ‘Indian Biological Data Center (IBDC)’ to the nation, located in Faridabad, Haryana. Supported by the Department of Biotechnology (DBT), IBDC is established at Regional Centre of Biotechnology (RCB), Faridabad with a data ‘Disaster Recovery’ site at NIC, Bhubaneshwar. It has a data storage capacity of about 4 petabytes and houses the ‘Brahm’ High Performance Computing (HPC) facility. IBDC has started nucleotide data submission services via two data portals namely - ‘Indian Nucleotide Data Archive (INDA)’ and ‘Indian Nucleotide Data Archive - Controlled Access (INDA-CA)’. IBDC also hosts an online dashboard for the genomic surveillance data generated by the INSACOG labs. [{Read more}](#)

Key Points:

- Jitendra Singh – dedicated first ‘Indian Biological Data Center (IBDC)’ to the nation, located in Faridabad, Haryana
- It has a data storage capacity of about 4 petabytes & houses the ‘Brahm’ High Performance Computing (HPC) facility
- Haryana: Capital – Chandigarh | CM – Manohar Lal Khattar | Governor – Bandaru Dattatraya

19. On November 12, China successfully launched its cargo spacecraft “Tianzhou-5” onboard ‘Long March-7 Y6’ rocket to deliver supplies for its space station, the construction of which is expected to be completed by the end of 2022. The cargo craft is expected to conduct a fast-automated rendezvous and docking with the space station combination. [{Read more}](#)

Key Points:

- China – successfully launched its cargo spacecraft “Tianzhou-5” onboard ‘Long March-7 Y6’ rocket
- China – Beijing – Renminbi | President – Xi Jinping

20. On November 14, the NASA selected Pratt & Whitney to develop advanced engine technologies to reduce fuel consumption and emissions for next generation single-aisle aircraft under the Hybrid Thermally Efficient Core (HyTEC) project. The HyTEC project is part of NASA’s Sustainable Flight National Partnership, which will enable breakthrough innovations in support of the aviation industry’s goal to significantly reduce CO₂ emissions by 2050. The project includes developing and testing the fuel and air mixers for optimal efficiency and then measuring the emissions and noise emitted using Jet A fuel and high blends of SAF. [{Read more}](#)

Key Points:

- NASA + Pratt & Whitney (US) = to develop low-emission aviation engine tech for next generation single-aisle aircraft
- It will be developed under the ‘Hybrid Thermally Efficient Core (HyTEC)’ project of NASA
- HQs of NASA – Washington D.C., US | Administrator – Bill Nelson | Founded in – 1958

21. An eight-year-old girl, who had only a few more weeks to live due to her leukemia, received the treatment as part of the safety trials for India’s first indigenously made ‘CAR-T’ cells, a joint effort between IIT-Bombay and Tata Memorial Centre, Mumbai. A homegrown version of a gene therapy that had shown promise in at least 50% of the patients it was used for in the West. CAR-T cells are a new form of immunotherapy. It entails re-engineering the body’s T immune cells with some genetic material so that they selectively target cancer cells for destruction. [{Read more}](#)

Key Points:

- India’s first indigenously made ‘CAR-T’ cells – a joint effort between IIT Bombay & Tata Memorial Centre, Mumbai
- An eight-year-old girl successfully received the treatment as part of the safety trials

22. On November 16, Google is developing an AI-based Language Model that can support the 1,000 most spoken languages of the world. The company claimed this model will have the 'largest language coverage' compared to existing speech models. The project is under development and researchers are now collecting linguistic data to train the model. Moreover, AI research firm, OpenAI, has built the GPT-3 (Generative Pre-trained Transformer 3) set of models named - Davinci, Curie, Babbage, and Ada that can generate natural text responses and perform tasks like classification, simple summaries, address correction, answering questions, and more. [{Read more}](#)

Key Points:

- Google – is developing an AI-based Language Model that can support the 1,000 most spoken languages of the world
- OpenAI – built the GPT-3 set of AI language models namely Davinci, Curie, Babbage & Ada
- [HQs of Google – California, US](#) | [CEO – Sundar Pichai](#) | [Founded in – 1998](#)

23. On November 16, the NASA launched 32-storey tall "Space Launch System (SLS)" as a part of the Artemis 1 program. It is the most powerful rocket ever built on a journey to the Moon. Artemis 2 will involve a flyby of the Moon with astronauts in 2024, while Artemis 3 will see boots on lunar soil, no sooner than 2025. The rocket was blasted off from the storied Kennedy Space Center in Florida, US. The uncrewed Orion spaceship was fixed to its top that will later separate and complete an orbit-and-a-half of Earth's nearest neighbor. [{Read more}](#)

Key Points:

- NASA – launched 32-storey tall "Space Launch System (SLS)" to Moon, the most powerful rocket in the world (Artemis 1)
- Artemis 2 will involve a flyby of the Moon with astronauts in 2024
- [HQs of NASA – Washington D.C., US](#) | [Administrator – Bill Nelson](#) | [Founded in – 1958](#)

24. In November 2022, e-commerce giant Amazon unveiled the design of its new Prime Air delivery drone namely 'MK30', which will handle high temperatures and light rain. The new 'MK30' drone will enter into service in 2024 and is expected to be 25% quieter than current ones. The current hexagonal 'MK27-2' drone will be replaced by the new 'MK30', which will be lighter and smaller. [{Read more}](#)

Key Points:

- Amazon – unveiled the design of its new Prime Air delivery drone namely 'MK30'
- 'MK30' drone will enter into service in 2024 and is expected to be 25% quieter than current ones, 'MK27-2'
- [HQs of Amazon – Seattle, US](#) | [CEO – Andy Jassy](#) | [Incorporated in – 1994](#)

25. On November 16, India put forward a proposal to protect a species of freshwater reptile called the Red-Crowned Roofed Turtle (Batagur kachuga) under the Convention on International Trade in Endangered Species (CITES). The turtle, native to India and Bangladesh, is at a high risk of extinction. CITES is an agreement regulating the movement across international borders of certain wild animal and plant species. The red-crowned roofed turtle is already classified as critically endangered under the International Union for Conservation of Nature (IUCN) Red List. The 19th Conference of the Parties to CITES was held on November 14 in Panama. [{Read more}](#)

Key Points:

- India – put forward a proposal to protect 'Red-Crowned Roofed Turtle' (Batagur kachuga) under CITES
- Red-Crowned Roofed Turtle – a species of freshwater reptile & classified as critically endangered in IUCN Red List
- 19th Conference of the Parties to CITES – held in Panama

26. All India Institute of Medical Sciences (AIIMS), New Delhi developed an Artificial Intelligence enabled device named "Colposcope" for the screening of cervical cancer in women. This device can be carried out by Healthcare workers in the field for the diagnosis of this disease. Cervical cancer occurs due to Human Papiloma Virus, HPV infection. Every year, an estimated one lakh 20 thousand women develop cervical cancer and over 77 thousand women die due to this disease in India. [{Read more}](#)

Key Points:

- AIIMS, New Delhi – developed an A.I. enabled device named “Colposcope” for the screening of cervical cancer in women

27. On November 19, North Korea test fired its massive new “Hwasong-17” intercontinental ballistic missile (ICBM). The Hwasong-17 is nuclear-armed North Korea’s biggest missile yet, and is the largest road-mobile, liquid-fuelled ICBM in the world. The missile flew nearly 1,000 km (621 miles) for about 69 minutes and reached a maximum altitude of 6,041 km. [{Read more}](#)

Key Points:

- North Korea – test fired its massive new “Hwasong-17” intercontinental ballistic missile (ICBM)
- North Korea – Pyongyang – North Korean won | President – Kim Jong-un

28. On November 26, The Indian Space Research Organisation (ISRO) launched ‘PSLV-C54/EOS-06’ mission with Oceansat-3 and eight nano satellites on board from Sriharikota spaceport. The satellites include “EOS-06 (Oceansat-3)” plus eight nano satellites (BhutanSat, ‘Anand’ from Pixxel, Thybolt two numbers from Dhruva Space, and Astrocast - four numbers from Spaceflight USA) [{Read more}](#)

Key Points:

- ISRO – launched ‘PSLV-C54/EOS-06’ mission with Oceansat-3 & 8 nano satellites
- HQs of ISRO – Bengaluru, Karnataka | Director – S. Somanath | Formed on – August 15, 1969

29. On November 17, NASA and the European Space Agency (ESA) are developing plans for one of the most ambitious campaigns ever attempted in space: bringing the first samples of Mars material safely back to Earth for detailed study. The diverse set of scientifically curated samples now being collected by NASA’s ‘Perseverance’ rover could help scientists answer the question of whether ancient life ever arose on the Red Planet. [{Read more}](#)

Key Points:

- NASA + ESA = plan to bring the first samples of Mars material safely back to Earth for detailed study
- Samples are being collected by NASA’s ‘Perseverance’ rover
- HQs of NASA – Washington D.C., US | Administrator – Bill Nelson | Founded in – 1958
- HQs of ESA – Paris, France | DG – Josef Aschbacher

30. On November 19, Scientists have rediscovered the black-naped pheasant pigeon, a rare bird that was last sighted almost 140 years ago. The bird was spotted in the forests of Papua New Guinea. the bird species hasn’t been documented by scientists since it was first described in 1882. The research initiative is a result of the collaborative efforts of BirdLife International, Rewild, and the American Bird Conservancy. The objective of the initiative is to rediscover more than 150 bird species that have not been spotted for at least a decade but haven’t been declared extinct either. [{Read more}](#)

Key Points:

- ‘Black-Naped Pheasant Pigeon’, a rare bird – rediscovered in Papua New Guinea (after almost 140 years)
- The research is a result of collaborative efforts by = BirdLife International + Rewild + American Bird Conservancy
- Papua New Guinea – Port Moresby – Kina | PM – James Marape

31. On November 20, Researchers discovered a new species of tardigrade with sand dunes adaptations and provide new evidence that some tardigrades select places to colonise by riding inside snails. On the entire surface of the planet, from mountains to oceans to ice sheets, various tardigrade species have adapted to particular habitats. The recently discovered tardigrade is from Rokua National Park in Finland’s North Ostrobothnia region, where scientists discovered it subsisting in a dune woodland on lichen and moss. [{Read more}](#)

Key Points:

- Researchers discovered a new species of tardigrade with sand dunes adaptations from Rokua National Park in Finland
- Finland – Helsinki – Euro | PM – Sanna Marin

32. On November 23, the Indian Space Research Organisation (ISRO) conducted the 200th consecutively successful launch of the “Rohini RH-200” sounding rocket from Thumba, a coastal area of Thiruvananthapuram, Kerala. Former President Ram Nath Kovind was present at the Vikram Sarabhai Space Centre (VSSC) - ISRO’s lead unit on launch vehicles - to witness the launch. RH-200 is a solid motor-powered, expendable rocket capable of climbing up to a height of 70 km bearing payloads designed to study the upper atmosphere. ISRO has launched more than 1,600 RH-200 rockets so far. The ‘200’ in the name denotes the diameter of the rocket in mm. [{Read more}](#)

Key Points:

- ISRO – conducted 200th consecutively successful launch of “Rohini RH-200” sounding rocket from Thiruvananthapuram
- ‘200’ in the name denotes the diameter of the rocket in mm
- HQs of ISRO – Bengaluru, Karnataka | Director – S. Somanath | Formed on – August 15, 1969

33. On November 19, the ISRO’s Vikram Sarabhai Space Centre (VSSC) has conducted the “Integrated Main Parachute Airdrop Test (IMAT)” of its crew module deceleration system for the much-awaited maiden Gaganyaan human spaceflight programme at the Babina Field Fire Range (BFFR) in Jhansi district of Uttar Pradesh. It marks a significant milestone toward realising India’s ambitious Gaganyaan project. The design and development of the parachute-based deceleration system is a joint venture of ISRO and the Defence Research and Development Organisation (DRDO). [{Read more}](#)

Key Points:

- ISRO’s VSSC – conducted the “Integrated Main Parachute Airdrop Test (IMAT)” at Babina Field Fire Range, Jhansi, UP
- The design & development of the parachute-based deceleration system is a JV of ISRO & DRDO
- HQs of ISRO – Bengaluru, Karnataka | Director – S. Somanath | Formed on – August 15, 1969

34. In November 2022, Cordy gold nanoparticles (Cor-AuNPs), the outcome of a collaborative experiment by scientists from four Indian institutions, has earned an international patent from Germany. These nanoparticles, derived from the synthesis of the extracts of Cordyceps militaris and gold salts, could make drug delivery in the human body faster and surer. “Cordyceps militaris” is a high value parasitic fungus, lab-grown at the Department of Biotechnology’s Technology Incubation Centre (TIC) in Bodoland University. Cordyceps militaris, called super mushroom because of its tremendous medicinal properties. It adds bioactive components to the synthesis of gold nanoparticles for better penetration. [{Read more}](#)

Key Points:

- Cordy gold nanoparticles (Cor-AuNPs) – earned an international patent from Germany
- Cordy gold nanoparticles – made by collaborative experiment by scientists from 4 Indian institutions
- Cordyceps militaris (super mushroom) – is a high value parasitic fungus

35. On November 21, Jawaharlal Nehru Port Authority (JNPA), in association with the Department of Civil Engineering, IIT Madras, developed a Continuous Marine Water Quality Monitoring Station (CMWQMS) & launched an Electric Environmental Monitoring Vehicle (EV). The Continuous water quality system and electric monitoring vehicle will assist in managing the marine water and air quality in the port area, regulating the environmental quality within the port area. Through this, JNPA will be able to reduce the greenhouse gas footprint of vehicles, in addition to checking compliance with Environmental Quality around the port estate. [{Read more}](#)

Key Points:

- Jawaharlal Nehru Port + IIT Madras = developed a CMWQMS & launched an Electric Environmental Monitoring Vehicle
- [Director of IIT Madras – Bhaskar Ramamurthi](#)

36. China plans to build its first base on the moon by 2028, ahead of landing astronauts there in subsequent years as the country steps up its challenge to NASA's dominance in space exploration. The base is intended to be the first outpost on the moon's South Pole, an area scientists think is the best place to find water. The lunar base will likely be powered by nuclear energy. Its basic configuration will consist of a lander, hopper, orbiter and rover, all of which would be constructed by the Chang'e 6, 7 and 8 missions. In 2019, China became the first country to land a rover on the far side of the moon, and later brought back its first lunar samples. [{Read more}](#)

Key Points:

- China – plans to build its first base on the moon by 2028
- The base is intended to be the first outpost on the moon's South Pole, the best place to find water on the moon
- China became the first country to land a rover on the far side of the moon in 2019
- [China – Beijing – Renminbi](#) | [President – Xi Jinping](#)

37. From November 26, Telangana's Industries and Commerce Minister K. T. Rama Rao announced that India's first Integrated Rocket Design, Manufacturing and Testing Facility, by Skyroot Aerospace's facility, will be based in Telangana. Skyroot Aerospace is Hyderabad-based startup, incubated at T-Hub, and supported by TWorks. [{Read more}](#)

Key Points:

- India's 1st Integrated Rocket Design, Manufacturing & Testing Facility (by Skyroot Aerospace) – to be based in Telangana
- [Telangana: Capital – Hyderabad](#) | [CM – K. Chandrashekar Rao](#) | [Governor – Tamilisai Soundararajan](#)
- [HQs of Skyroot Aerospace – Hyderabad, Telangana](#) | [CEO – Pawan Kumar Chandana](#)

38. On November 28, British luxury car manufacturer Rolls-Royce, in partnership with UK-based EasyJet Airlines, successfully tested modern Hydrogen-fueled aircraft engine on Salisbury Plain in the south western part of central southern England. This is for the first time a modern jet engine was tested for a hydrogen-based engine. [{Read more}](#)

Key Points:

- Rolls-Royce + EasyJet Airlines (UK) = successfully tested modern Hydrogen-fueled aircraft engine, the first of its kind
- [HQs of Rolls-Royce – Derby, UK](#) | [CEO – Warren East](#)

39. On November 29, Scientists at ICRISAT (International Crops Research Institute for the Semi-Arid Tropics), in association with the Asian Development Bank (ADB), have developed High-Resolution Spatial Maps for South Asia that enable cropland mapping for insurance claims and governments. The spatial maps cover the whole of South Asia, which is home to 1.9 billion people and 230 million hectares of net cropped area. Insurance companies and government agencies require high-quality satellite imagery to monitor and map floods, droughts and other climatic conditions to make the claims process more accurate and efficient. [{Read more}](#)

Key Points:

- ICRISAT + ADB = developed High-Resolution Spatial Maps for insurance claims & governments in South Asia
- [HQs of ICRISAT – Hyderabad, Telangana](#) | [DG – Jacqueline d'Arros Hughes](#)
- [HQs of ADB – Mandaluyong, Philippines](#) | [President – Masatsugu Asakawa](#) | [Members – 68](#) | [Established in – 1966](#)

40. On November 26, the NASA launched 'Artemis I' moon mission's Orion spacecraft on Space Launch System (SLS) rocket. The space craft lifted off from Kennedy Space Centre, Florida, US. Moreover, the US space agency, NASA, plans to send the first woman and first person of colour to the Moon by 2025. [{Read more}](#)

Key Points:

- NASA – launched 'Artemis I' moon mission's Orion spacecraft on Space Launch System (SLS) rocket
- NASA – plans to send the first woman and first person of colour to the Moon by 2025
- [HQs of NASA – Washington D.C., US](#) | [Administrator – Bill Nelson](#) | [Founded in – 1958](#)

41. In November 2022, the Indian Space Research Organisation (ISRO) has been exempted by the Petroleum and Explosives Safety Organisation (PESO) from taxing central inspection and approval regime, introduced in 2008, for manufacturing solid propellants for space rockets. PESO, earlier known as the Department of Explosives, regulates safety of hazardous substances including explosives, compressed gases and petroleum in the country. [{Read more}](#)

Key Points:

- ISRO – is exempted of central inspection & approval regime by the PESO for manufacturing solid propellants
- PESO (earlier known as Department of Explosives) – functions under DPIIT, Ministry of C&I
- [HQs of ISRO – Bengaluru, Karnataka](#) | [Director – S. Somanath](#) | [Formed on – August 15, 1969](#)

42. On November 29, India's Chennai-based space-tech start-up AgniKul Cosmos has opened India's first-ever launchpad that is designed and operated by a private player at Satish Dhawan Space Center (SDSC) in Sriharikota, Andhra Pradesh. The facility was inaugurated by S. Somanath, Chairman of ISRO & Secretary of Department of Space. The facility has two sections - the Agnikul launchpad (ALP) and the Agnikul mission control center (AMCC). Agnikul's first launch will happen from this launchpad. Agnikul's first private small satellite rocket, Agnibaan, is a highly customizable, 2-stage launch vehicle, capable of taking up to 100 kg payload to orbits around 700 km high (low Earth orbits). [{Read more}](#)

Key Points:

- AgniKul Cosmos – opened India's first-ever launchpad that is designed & operated by a private player in Sriharikota, AP
- The facility has two sections – Agnikul Launchpad (ALP) & Agnikul Mission Control Center (AMCC)
- [HQs of Agnikul Cosmos – Chennai, Tamil Nadu](#) | [Co-Founder & CEO – Srinath Ravichandran](#)

43. On November 27, a SpaceX Dragon cargo spacecraft, carrying over 3,500 kilograms of science experiments, crew supplies and other cargo successfully docked with the International Space Station (ISS). This mission marked SpaceX's 26th commercial resupply mission. SpaceX's 26th commercial resupply mission carried a set of two International Space Station Roll-Out Solar Arrays (iROSA) to the space station. [{Read more}](#)

Key Points:

- 'SpaceX Dragon' cargo spacecraft – successfully docked with the International Space Station (ISS)
- This mission marked SpaceX's 26th commercial resupply mission that carried a set of two 'iROSA' to the ISS
- [HQs of SpaceX – California, U.S.](#) | [Founder & CEO – Elon Musk](#) | [Founded in – 2002](#)

44. In a first-of-its-kind work, using data from 'SARAS 3' telescope, researchers from the Raman Research Institute (RRI), Bengaluru, the Commonwealth Scientific and Industrial Research Organisation (CSIRO) in Australia, along with collaborators at the University of Cambridge and the University of Tel-Aviv, estimated the energy output, luminosity, and masses of the first generation of galaxies that are bright in radio wavelengths. Scientists have determined properties of radio luminous galaxies formed just 200 million years post the Big Bang. Shaped Antenna measurement of the background Radio Spectrum 3 (SARAS) telescope, indigenously designed and built at Raman Research Institute, was deployed over Dandiganahalli Lake

and Sharavati backwaters, located in Northern Karnataka, in 2020. Results from the paper by Saurabh Singh from RRI and Ravi Subrahmanyam from CSIRO, were published in the journal Nature Astronomy on November 28, 2022. [{Read more}](#)

Key Points:

- Researchers from the RRI & CSIRO estimated the energy output, luminosity & masses of the first generation of Galaxies
- ‘Shaped Antenna measurement of the background Radio Spectrum 3 (SARAS)’ telescope – designed & built by Raman Research Institute (Bengaluru) – deployed over Dandiganahalli Lake & Sharavati backwaters (Karnataka)
- [Australia – Canberra – Australian Dollar](#) | [PM – Anthony Albanese](#)

45. On November 28, Japan’s space agency JAXA has successfully used steam (water) to propel its spacecraft that was launched as one of the payloads aboard NASA’s Orion spacecraft. This is the world’s first successful orbit control beyond low-Earth orbit using a water propellant propulsion system. JAXA’s water-powered spacecraft namely “CubeSat EQUilibriUm Lunar-Earth point 6U Spacecraft (EQUULEUS)” performed the required manoeuvres to be in its planned orbit towards the second Earth-Moon Lagrange point (EML2) - a position situated beyond the Moon. [{Read more}](#)

Key Points:

- JAXA – successfully used steam (water) to propel its spacecraft namely ‘EQUULEUS’, the first of its kind in the world
- [HQs of JAXA – Tokyo, Japan](#) | [President – Yamakawa Hiroshi](#)



Appointments & Resignations

1. On November 2, Vetsa Rama Krishna Gupta took over the additional charge of Chairman and Managing Director of Bharat Petroleum Corporation Limited (BPCL) - a 'Maharatna' and a Fortune Global 500 Company. Mr. Gupta succeeded Arun Kumar Singh after his superannuation. Gupta joined BPCL in August 1998. He is currently a Board member in BPRL (Bharat Petro Resources Limited) and Fino Paytech Limited. Bharat Petroleum is the second largest Indian Oil Marketing Company. [{Read more}](#)

Key Points:

- Vetsa Rama Krishna Gupta – took over the additional charge as Chairman & MD of BPCL
- HQs of BPCL – Mumbai, Maharashtra | Chairman & MD – Vetsa Rama Krishna Gupta (additional) | Founded in – 1952

2. On November 4, Edtech major BYJU'S has roped in football star Lionel 'Leo' Messi as the first global brand ambassador of its social impact arm 'Education For All'. Messi, who plays for Paris Saint-Germain and captains the Argentinian football team, has signed an agreement with BYJU'S to promote the cause of equitable education. Earlier in 2022, BYJU'S became the official sponsor of the FIFA World Cup 2022 in Qatar. [{Read more}](#)

Key Points:

- Lionel Messi – roped in as first global brand ambassador of BYJU'S for its social impact arm 'Education For All'
- HQs of BYJU'S – Bengaluru, Karnataka | CEO – Byju Raveendran | Founded in – 2011

3. On November 3, Two women officers of the Central Reserve Police Force (CRPF) have been appointed as Inspectors General (IG) for the first time after their induction into the force began in 1987. Annie Abraham has been made IG of the Rapid Action Force (RAF), a specialised anti-riots unit. Seema Dhundia has been posted as Bihar sector IG. They have also commanded an all-women Indian police contingent at the UN. They have been decorated with the President's Police Medal for Distinguished Service, Police Medal for Meritorious Service and the 'Ati Utkrisht Sewa Padak' during their service. [{Read more}](#)

Key Points:

- Two women officers of the CRPF have been appointed as IG for the first time after their induction into CRPF:
- Annie Abraham – appointed as IG of the Rapid Action Force (RAF)
- Seema Dhundia – appointed as IG of Bihar sector
- HQs of CRPF – New Delhi | DG – Sujoy Lal Thakur | Formed on – July 27, 1939 | Motto – "Service & Loyalty"

4. On November 3, Meta India's Vice-President and Managing Director, Ajit Mohan, stepped down and will join rival social networking company Snap Inc (Snapchat) as its President of the Asia Pacific region (APAC). Meta India announced Manish Chopra, who serves as the Director and Head Partnerships, as the interim Chief for the India business. Later, in mid-November, Meta appointed Sandhya Devanathan as the new Head (Vice President) for its India business. [{Read more}](#)

Key Points:

- Ajit Mohan – Meta India's Vice-President & MD – stepped down
- Sandhya Devanathan – appointed as new Chief of Meta India (replacing - interim Chief Manish Chopra)
- HQs of Meta – California, US | CEO – Mark Zuckerberg | Founded in – 2004

5. On November 3, the Federation of Indian Chambers of Commerce & Industry (FICCI) announced Subhrakant Panda as its President-Elect for 2022-23. Subhrakant is currently the Senior Vice President of FICCI and the Managing director of Indian Metals and Ferro Alloys Ltd (IMFA). He will succeed Sanjiv Mehta in December 2022. He is the first industrialist from Odisha to take up a leadership role in FICCI. [{Read more}](#)



Key Points:

- Subhrakant Panda – named as President-elect of FICCI for 2022-23 (He will succeed Sanjiv Mehta in Dec'22)
- Subhrakant Panda is currently Senior Vice President of FICCI & MD of Indian Metals and Ferro Alloys Ltd
- HQs of FICCI – Delhi | DG – Arun Chawla | President – Sanjiv Mehta (Subhrakant Panda from Dec) | Founded in – 1927

6. On November 4, Former Prime Minister Benjamin Netanyahu's Likud party and its far-right and religious allies have secured an emphatic victory in Israel's general elections, defeating the interim PM Yair Lapid of Yesh Atid party. Israel's Central Election Committee announced the final allocation of seats for the 25th Knesset. [{Read more}](#)

Key Points:

- Benjamin Netanyahu (Likud party) – became new PM of Israel (defeating interim PM Yair Lapid in General Elections)
- Israel – Jerusalem – Israeli Shekel | President – Isaac Herzog | PM – Benjamin Netanyahu

7. On November 2, Energy Efficiency Services Limited (EESL) announced the appointment of Vishal Kapoor as its chief executive officer (CEO). Kapoor takes charge after completing his tenure as the joint secretary at the Ministry of Power. He succeeds Radhika Jha. [{Read more}](#)

Key Points:

- Vishal Kapoor – appointed as CEO of Energy Efficiency Services Limited
- HQs of EESL – New Delhi | CEO – Vishal Kapoor | Chairman – K. Sreekant

8. On November 1, Amrit Lal Meena took charge as the Secretary of the Ministry of Coal. He replaced Anil Kumar Jain. Before taking over as coal secretary, Meena was holding the charge of Special Secretary (Logistics), Department for Promotion of Industry & Internal Trade, Ministry of Commerce & Industry. [{Read more}](#)

Key Points:

- Amrit Lal Meena – appointed as the Secretary of the Ministry of Coal (succeeding - Anil Kumar Jain)
- Ministry of Coal: Pralhad Joshi | Constituency – Dharwad, Karnataka
- MoS in Ministry of Coal: Danve Raosaheb Dadarao

9. On November 9, Justice Dhananjaya Yashwant Chandrachud was sworn in as the 50th Chief Justice of India (CJI) by President Droupadi Murmu. He succeeded Justice Uday Umesh Lalit. Justice Chandrachud as CJI will have a term of two years and will head India's judiciary until November 10, 2024, a day before he completes 65 years. His father, Y.V. Chandrachud, holds the distinction of being the longest serving CJI, who headed the judiciary from February 22, 1978 to July 11, 1985. Recently, a Bench headed by him expanded the scope of the Medical Termination of Pregnancy Act to include unmarried women for abortion between 20-24 weeks of pregnancy. [{Read more}](#)

Key Points:

- Justice Dhananjaya Yashwant Chandrachud – sworn in as the 50th Chief Justice of India
- He will have a term of two years and will head India's judiciary until November 10, 2024
- Y.V. Chandrachud (his father) – is the longest serving CJI (from February 22, 1978 to July 11, 1985)
- Present Chief of Justice of the Supreme Court of India – Justice Dhananjaya Y. Chandrachud (50th)
- Retirement age: Chief Justices & Judges of HC – 62 years | Chief Justice of India & judges of the SC – 65 years

10. On November 4, Reliance Industries Ltd announced the appointment of veteran banker Kundapur Vaman Kamath as an independent director on the company board. He joined ICICI as its managing director and CEO in 1996 and post its merger into ICICI Bank, was the managing director and CEO of ICICI Bank. He played a crucial role in splitting the oil-to-telecom

empire between brothers Mukesh and Anil after their father Dhirubhai Ambani died without leaving a will in 2002. [{Read more}](#)

Key Points:

- K V Kamath – appointed as independent director on the board of Reliance Industries Ltd
- HQs of Reliance Industries Ltd – Mumbai, Maharashtra | Chairman – Mukesh Ambani | Founded in – 1973

11. On November 8, Skechers South Asia Private Limited has announced Bollywood actor Kriti Sanon as a new brand ambassador for Skechers India. Sanon will be the face of the fashion and lifestyle categories for the brand and appear in the upcoming Skechers Street campaign. Rahul Vira is the CEO of Skechers South Asia. [{Read more}](#)

Key Points:

- Kriti Sanon – appointed as brand ambassador of Skechers India, a footwear brand

12. On November 1, Vivek Joshi appointed as the Secretary of the Department of Financial Services (DFS) under the Ministry of Finance. He replaced Sanjay Malhotra who is slated to take over as Revenue Secretary. Prior to this appointment he was the Registrar General and Census Commissioner under the Ministry of Home Affairs. [{Read more}](#)

Key Points:

- Vivek Joshi – appointed as Secretary of 'Department of Financial Services' (succeeding Sanjay Malhotra)
- Ministry of Finance: Nirmala Sitharaman | Constituency – Karnataka
- MoS in Ministry of Finance: Pankaj Chaowdhary & Bhagwat Kishanrao Karad

13. On November 2, Elon Musk will serve as chief executive of Twitter, the social media company he just bought for \$44 billion. He fired Twitter's previous chief Parag Agrawal and other top company officials, and has proposed revisions to the platform's user verification process, which has been free until now. He is also the CEO of Tesla, SpaceX, Neuralink and The Boring Company. [{Read more}](#)

Key Points:

- Elon Musk – became the CEO of the Twitter
- He bought the Twitter for – \$44 billion
- He is also the CEO of Tesla, SpaceX, Neuralink and The Boring Company
- HQs of EPFO – New Delhi | CEO – Neelam Shami Rao | Established in – 1952

14. On November 8, Rajya Sabha Chairman Jagdeep Dhankhar reconstituted several committees and appointed their chairpersons. Prakash Javadekar has been appointed as chairperson of Rajya Sabha's ethics committee. C M Ramesh has been appointed as the chairperson of housing committees. Sujeet Kumar has been appointed as chairperson of Rajya Sabha's petitions committee. Laxmikant Bajpayee will chair the Committee on Subordinate Legislation. [{Read more}](#)

Key Points:

- Prakash Javadekar – appointed as chairperson of Rajya Sabha's ethics committee
- C M Ramesh – appointed as the chairperson of housing committees
- Sujeet Kumar – appointed as chairperson of petitions committee
- Laxmikant Bajpayee – appointed as the chair the Committee on Subordinate Legislation

15. On November 7, the Central Government appointed Justice Rituraj Awasthi, Retired High Court Chief Justice of Karnataka, as Chairperson of the 22nd Law Commission of India, along with other 5 members - Justice KT Sankaran, Prof. Anand Paliwal, Prof. DP Verma, Prof. Raka Arya and M. Karunanithi. The Law Commission is constituted for 3 years. The last chairman of the committee retired in August 2018. [{Read more}](#)

Key Points:

- Rituraj Awasthi – appointed as Chairperson of the 22nd Law Commission of India (along with other 5 members)
- The Law Commission is constituted for 3 years

16. On November 5, Kishor Kumar Basa, vice-chancellor of Maharaja Sriram Chandra Bhanja Deo University Baripada, was appointed as new chairman of the National Monuments Authority (NMA). He will remain in the post for three years. He is also the chairman, Indian National Confederation and Academy of Anthropologists (INCAA). The most significant work of his career was excavation of an archaeological site at Harirajpur in 2012-13 in Odisha and discovery of three skeletons of Neolithic-chalcolithic period. [{Read more}](#)

Key Points:

- Kishor Kumar Basa – appointed as new chairman of the National Monuments Authority
- [HQs of NMA – New Delhi](#) | [Chairman – Kishor Kumar Basa](#)

17. On November 7, the GSMA, a top UK-based grouping of global mobile carriers, has elected Bharti Airtel CEO Gopal Vittal as Deputy Chair for a 2-year term, starting January 1, 2023, through December 31, 2024. Vittal is the second Indian after Bharti Enterprises Chairman Sunil Mittal to be named a top GSMA functionary. Mittal had served at the highest level as GSMA's Chair during 2016-18. There are 26 members of the GSMA Board. Airtel CEO Vittal and Reliance Jio president Matthew Oommen are among the GSMA's board members. [{Read more}](#)

Key Points:

- Gopal Vittal (Bharti Airtel CEO) – elected as Deputy Chair of GSMA, UK-based grouping of global mobile carriers
- Gopal Vittal & Matthew Oommen are among the GSMA's 26 board members

18. On November 4, Amit Dasgupta was appointed as an Honorary Member in the General Division of the Order of Australia (AM) for his service to the Australia-India bilateral relationship. Dasgupta was Consul-General of India to Australia from 2009 to 2012. Dasgupta was instrumental in establishing the Australia-India Youth Dialogue. [{Read more}](#)

Key Points:

- Amit Dasgupta – appointed as an Honorary Member in the General Division of the 'Order of Australia'
- [Australia – Canberra – Australian Dollar](#) | [PM – Anthony Albanese](#)

19. On November 11, Switzerland Tourism appointed Olympic Gold medalist Neeraj Chopra as the 'Friendship Ambassador'. He will showcase and promote the adventurous, sporty, and stunning outdoors of Switzerland to Indian travellers. Neeraj Chopra donated his gold-winning javelin to The Olympic Museum in Lausanne, Switzerland in September 2022. The museum was founded by the International Olympic Committee in 1993 and it showcases the richness and diversity of Olympism through history, culture, design, technology, and sociology with sports as the main element. Mary Kom's gloves as well as Dhyan Chand's hockey was already a part of the exhibits at the Museum. Switzerland Tourism opened its first office in India in 1997 in Mumbai, followed by an office in Delhi in 2000. [{Read more}](#)

Key Points:

- Neeraj Chopra – appointed as the 'Friendship Ambassador' for Switzerland Tourism
- Neeraj Chopra – donated his gold-winning javelin to the Olympic Museum in Lausanne, Switzerland

- The Olympic Museum was founded by the International Olympic Committee in 1993
- [Switzerland – Bern – Swiss Franc](#) | [President – Guy Parmelin](#)

20. On November 9, Adidas appointed Bjorn Gulden, the CEO of rival Puma, as its new CEO, and he will take over Adidas in January. Bjorn Gulden will replace Kasper Rorsted who has been Adidas' CEO since 2016. Arne Freundt will replace Gulden as the CEO of Puma. Puma and Adidas are German sportswear brand, based in the southern German town of Herzogenaurach. [{Read more}](#)

Key Points:

- Bjorn Gulden – will replace Kasper Rorsted take over as CEO of Adidas in January (He is currently CEO of Puma)
- Arne Freundt – will take over as the CEO of Puma (replacing - Bjorn Gulden)
- [HQs of Adidas – Herzogenaurach, Germany](#) | [CEO – Kasper Rorsted](#) ([Bjorn Gulden from Jan 2023](#))
- [HQs of Puma – Herzogenaurach, Germany](#) | [CEO – Bjorn Gulden](#) ([Arne Freundt from Jan 2023](#))

21. On November 8, All India Rubber Industries Association (AIRIA) elected Ramesh Kejriwal as its president for the year 2022-23. Kejriwal will be succeeding Sawar Dhanania. Shashi Kumar Singh of Osaka Rubber Pvt Ltd., Mumbai, will be the senior vice-president and Sanjeev Sikka of Majestic Rubber Industries, Ghaziabad will be the vice-president. AIRIA is a not-for profit body serving the rubber industry and trade with the objectives of safeguarding and promoting the interests of the industry. [{Read more}](#)

Key Points:

- Ramesh Kejriwal – appointed as President of All India Rubber Industries Association for 2022-23
- [HQs of AIRIA – Mumbai, MH](#) | [President – Ramesh Kejriwal](#)

22. On November 5, Asian Hockey Federation (AHF) CEO Mohammad Tayyab Ikram of Macau was elected as the new president of the International Hockey Federation (FIH), succeeding India's Narinder Batra as its full-time chief. Ikram defeated Marc Coudron of Belgium in the 48th FIH Congress held virtually. Seif Ahmed was the acting president of the FIH following Batra's resignation from the top post after the Delhi High Court asked him to stop functioning as the Indian Olympic Association (IOA) chief. [{Read more}](#)

Key Points:

- Mohammad Tayyab Ikram (Macau) – elected as the new President of FIH (succeeding - Seif Ahmed)
- [HQs of FIH – Lausanne, Switzerland](#) | [President – Mohammad Tayyab Ikram](#) | [CEO – Thierry Weil](#) | [Founded in – 1924](#)

23. On November 1, Bhanu Prakash Srivastava has been given additional charge of the post of Bharat Electronics Limited (BEL) Chairman and Managing Director as Dinesh Kumar Batra superannuated on October 31. Srivastava currently functioning as the Director (Other Units) along with the additional charge of CMD of BEL. He has made major contributions toward sustained business growth and profitability in the areas of radio & data equipment, military and telecom switching equipment, C4I systems for civil & military applications, radars for army, Air Force and Navy, Sonars, Fire Control Systems & Communication systems for Navy, Surface-to-Air Missile project for Naval Ships, etc. [{Read more}](#)

Key Points:

- Bhanu Prakash Srivastava – appointed as the CMD of BEL (additional charge)
- [HQs of BEL – Bengaluru, Karnataka](#) | [CMD – Bhanu Prakash Srivastava](#) (addi. charge)

24. On November 12, the ICC board has unanimously re-elected Greg Barclay as the Independent Chair of the International Cricket Council (ICC) for a second two-year term. Barclay was unopposed following the withdrawal of Tavengwa Mukuhlan from the process. Barclay, a New Zealand-based commercial lawyer, was originally appointed as the ICC Chair in November 2020. He was previously the Chair of New Zealand Cricket (NZC) and was a director of the ICC Men's Cricket World Cup 2015. [{Read more}](#)

Key Points:

- Greg Barclay – reappointed as Chairman of the ICC for a second 2-year term
- HQs of ICC – Dubai, UAE | Chairman – Greg Barclay | CEO – Geoff Allardice | Members – 108 countries

25. On November 11, C. Anandharamakrishnan assumed charge as Director of the National Institute for Interdisciplinary Science and Technology (NIIST), a Council of Scientific and Industrial Research (CSIR) facility in Thiruvananthapuram. He is an expert in chemical engineering and food processing. The NIIST will focus on need-driven research, lab-to-land transformation of technologies and human resource development. [{Read more}](#)

Key Points:

- C. Anandharamakrishnan – assumed charge as Director of CSIR-NSIT, Thiruvananthapuram
- HQs of CSIR – New Delhi | President – Narendra Modi | DG – Nallathamby Kalaiselvi | Established in – 1942
- HQs of CSIR-NSIT – Thiruvananthapuram, Kerala | Director – C. Anandharamakrishnan

26. In November 2022, Online beauty and fashion retailer Nykaa Fashion has named Bollywood actress Janhvi Kapoor as its brand ambassador. Nykaa Fashion is one of the fastest-growing fashion platforms in India and as of 2022, it houses more than 1,600 brands. [{Read more}](#)

Key Points:

- Janhvi Kapoor – roped in as brand ambassador of Nykaa Fashion
- HQs of Nykaa – Mumbai, Maharashtra | Founder & CEO – Falguni Nayar | Founded in – 2012

27. On November 13, Natasa Pirc Musar has been elected as Slovenia's first female President after beating her conservative rival, Anze Logar, in the second round of elections. Ms. Pirc Musar won almost 54% of the vote. Ms. Natasa Pirc Musar is a journalist and lawyer. [{Read more}](#)

Key Points:

- Natasa Pirc Musar – elected as the first female President of Slovenia
- Slovenia – Ljubljana – Euro | PM – Robert Golob | President – Natasa Pirc Musar

28. On November 14, Financial services company Religare Enterprises Limited (REL) signed Padma Shri awardee and Indian freestyle wrestler Yogeshwar Dutt, as its brand ambassador. The 40-year-old Yogeshwar is an Olympics, Asian Games and Commonwealth Games medallist. [{Read more}](#)

Key Points:

- Yogeshwar Dutt – roped in as brand ambassador of Religare Enterprises Limited, a Financial Services Company

29. On November 16, the government has appointed Senior Economist Dr Arvind Virmani as a full-time member of the NITI Aayog. Virmani, founder-chairman of the non-profit public policy organisation Foundation for Economic Growth and Welfare, has served as the Chief Economic Advisor in the Ministry of Finance during the Manmohan Singh-led UPA government from 2007-09. In 2009, Virmani was appointed as the Executive Director of International Monetary Fund, and he served there till 2012. Out of four full-time members of the NITI Aayog, three are - Ramesh Chand, Vijay Kumar Saraswat, and Vinod K. Paul. [{Read more}](#)

Key Points:

- Arvind Virmani – appointed as full-time member of the NITI Aayog
- Other 3 members: Ramesh Chand, Vijay Kumar Saraswat, and Vinod K. Paul
- HQs of NITI Aayog – New Delhi | CEO – Parmameswaran Iyer | Chairperson – Narendra Modi | VC – Suman Bery

30. On November 16, for the second time, the tenure of Dr V G Somani as the Drugs Controller General of India (DCGI) has been again extended by another 3 months. He was earlier given an extension in August, 2022. Dr Somani was appointed the DCGI for a term of three years on August 14, 2019. The DCGI heads the Central Drugs Standard Control Organisation (CDSCO), which is responsible for ensuring quality drugs supply across the country. [{Read more}](#)

Key Points:

- V G Somani – tenure extended by another 3 months as the DCGI

31. On November 14, Gaurav Dwivedi was appointed the Chief Executive Officer of public broadcaster Prasar Bharati for 5 years. Earlier he was the Chief Executive Officer of MyGovIndia. Shashi Shekhar Vempati was the CEO of Prasar Bharati from 2017 to 2022. Director General of Doordarshan Mayank Agrawal was given the additional charge of CEO Prasar Bharati in June 2022. [{Read more}](#)

Key Points:

- Gaurav Dwivedi – appointed the CEO of public broadcaster Prasar Bharati (replacing Mayank Agrawal)
- HQs of Prasar Bharati – New Delhi | CEO – Gaurav Dwivedi

32. On November 16, Pension Fund Regulatory & Development Authority (PFRDA) appointed Suraj Bhan as the Chairman of the National Pension System Trust (NPS Trust), responsible for managing funds under the National Pension System (NPS). Mr. Suraj replaced Dinesh Kumar Mehrotra whose tenure ended on November 11. Bhan has been a Trustee on the Board of NPS Trust since 2018. [{Read more}](#)

Key Points:

- Suraj Bhan – appointed as the Chairman of the National Pension System Trust (replacing - Dinesh Kumar Mehrotra)
- HQs of PFRDA – New Delhi | Chairperson – Supratim Bandyopadhyay | Founded in – 2003

33. On November 15, WhatsApp's India head Abhijit Bose, and Director Public Policy Meta India Rajiv Aggarwal, have resigned from their positions. Shivnath Thukral, Director of WhatsApp Public Policy in India, has now been made Director, Public Policy for all Meta brands in India. Recently, Meta trimmed around 11,000 jobs across the globe. Ajit Mohan, the head of Meta in India, had stepped down from his role earlier in November 2022. He joined Snap as president, Asia-Pacific. The company is appointing Shivnath Thukral as Director, Public Policy for Meta in India. [{Read more}](#)

Key Points:

- Abhijit Bose – resigned from the post of WhatsApp India head
- Shivnath Thukral – appointed as Director Public Policy for Meta in India (replacing - Rajiv Aggarwal)
- HQs of Meta – California, US | CEO – Mark Zuckerberg | Founded in – 2004
- HQs of Whatsapp – California, US | CEO – Jan Koum | Founded in – 2009

34. On November 17, President Droupadi Murmu appointed Dr CV Ananda Bose as the Governor of West Bengal. Also, Droupadi Murmu was on a two-day visit to Madhya Pradesh from November 15. She participated as a Chief Guest at the Tribal Pride Day celebration at Lalpur in Shahdol on the birth anniversary of Lord Birsa Munda. [{Read more}](#)

Key Points:

- Dr CV Ananda Bose – appointed as the Governor of West Bengal (replacing - La. Ganesan)
- [West Bengal: Capital – Kolkata](#) | [CM – Mamta Banerjee](#) | [Governor – CV Ananda Bose](#)

35. On November 18, the Central government extended the tenure of Enforcement Directorate (ED) chief Sanjay Kumar Mishra by a year till November 18, 2023. The Appointments Committee of the Cabinet approved the extension in the tenure. Mishra is a 1984-batch Indian Revenue Service officer and was appointed the Enforcement Directorate chief on November 19, 2018 for two years. The ED is a central investigative agency that enforces two central laws - the 'Prevention of Money Laundering Act (PMLA)' and the 'Foreign Exchange Management Act (FEMA)'. [{Read more}](#)

Key Points:

- Sanjay Kumar Mishra – tenure extended as Enforcement Directorate (ED) Chief by a year till November 18, 2023
- [HQs of Enforcement Directorate – New Delhi](#) | [Director – Sanjay Kumar Mishra](#)

36. On November 17, social media giant Meta has appointed Sandhya Devanathan as the new Head or Vice President of Meta India. She comes in place of Ajit Mohan who resigned from Meta. Devanathan joined Meta in 2016 and helped build out the Singapore and Vietnam businesses and teams as well as Meta's e-commerce initiatives in Southeast Asia. [{Read more}](#)

Key Points:

- Sandhya Devanathan – appointed as the new Head or Vice President of Meta India (replacing - Ajit Mohan)

37. On November 21, Bob Iger was appointed as the CEO of Walt Disney. Bob Iger replaced Bob Chapek, who took over as The Walt Disney Company CEO in February 2020. [{Read more}](#)

Key Points:

- Bob Iger – appointed as the CEO of The Walt Disney (replacing - Bob Chapek)
- [HQs of Walt Disney Company – California, US](#) | [Chairperson – Susan Arnold \(1st woman\)](#) | [CEO – Bob Iger](#)
- [HQs of The Walt Disney Company India – Mumbai, Maharashtra](#) | [President – K. Madhavan](#)

38. On November 17, Bandaru Wilsonbabu, presently the Indian ambassador to Madagascar, has been concurrently accredited as the next ambassador of India to Comoros. Comoros is a founding member of the International Solar Alliance and part of the Indian Ocean Rim Association (IORA). [{Read more}](#)

Key Points:

- Bandaru Wilsonbabu – appointed as the next ambassador of India to Comoros
- [Comoros – Moroni – Franc](#) | [President – Azali Assoumani](#)

39. On November 17, Real11 announced the appointment of Indian Cricketer, Kuldeep Yadav as its brand ambassador. Founded in 2019, Real11 is a fantasy sports platform known for its innovations and creative solutions within the skill game realm. It is also the fastest-growing fantasy sports operator in India. Amit Yadav is the founder and CEO of the company. [{Read more}](#)

Key Points:

- Kuldeep Yadav – appointed as brand ambassador of Real11

40. On November 21, Retired IAS officer Arun Goel assumed the office of Election Commissioner. Rajiv Kumar is the current Chief Election Commissioner of India. Anup Chandra Pandey has also been working as the Election Commissioner. [{Read more}](#)

Key Points:

- Arun Goel – appointed as the Election Commissioner
- HQs of ECI – New Delhi | Chief Election Commissioner – Rajiv Kumar (25th) | Formed on – 25th Jan, 1950
- Election Commissioners (2) – Anup Chandra Pandey & Arun Goel

41. On November 15, MC Mary Kom and Achanta Sharath Kamal were elected chairperson and vice-chairperson of the Athletes' Commission of the Indian Olympic Association. The commission also nominated Gagan Narang and PV Sindhu as the commission's nominees for inclusion in the electoral college for the election to the executive council of the Indian Olympic Association. [{Read more}](#)

Key Points:

- Mary Kom – elected Chairperson of the Athletes' Commission of the Indian Olympic Association
- Achanta Sharath Kamal – elected the Vice-Chairperson of the Athletes' Commission of the Indian Olympic Association
- HQs of IOA – New Delhi | President – P. T. Usha | Secretary General – Rajeev Mehta

42. On November 21, Kassym-Jomart Tokayev won the second term as president of Kazakhstan winning 81.31% of the vote. [{Read more}](#)

Key Points:

- Kassym-Jomart Tokayev – re-elected as President of Kazakhstan
- Kazakhstan – Astana – Tenge | President – Kassym-Jomart Tokayev | PM – Alikhan Smailov

43. On November 20, 10 Executive Directors (EDs) have been appointed to public sector banks (PSBs) for a 3-year period. These are: Lalit Tyagi (Bank of Baroda), Binod Kumar (Punjab National Bank), Ashok Chandra (Canara Bank), Ramasubramanian (Union Bank), Mahesh Bajaj (Indian Bank), M. Paramasivan (PNB), Subrat Kumar (Bank of India), Malladi Venkat Murali Krishna (Central Bank of India), Rahendra Saboo (UCO Bank), and Sanjay Mudaliyar (Indian Overseas Bank). [{Read more}](#)

Key Points:

- 10 Executive Directors (EDs) have been appointed to public sector banks (PSBs) for a 3-year period:
- Lalit Tyagi (BoB), Binod Kumar & M. Paramasivan (PNB), Ashok Chandra (Canara Bank), Ramasubramanian (Union Bank)
- Malladi Venkat Murali Krishna (CBoI), Rahendra Saboo (UCO Bank), Sanjay Mudaliyar (IOB), Mahesh Bajaj (Indian Bank)

44. On November 21, Prof. Venu Gopal Achanta, Director, CSIR-National Physical Laboratory (CSIR-NPL), New Delhi, has been elected as a member of the prestigious International Committee for Weights and Measures (CIPM) at the 27th General Conference on Weights and Measures (CGPM) meeting during November 15 to 18, 2022 at Paris, France. CIPM is a supreme international committee, which is responsible for Development and Implementation of Weight and Measures globally. Prof. Venu Gopal Achanta is among 18 members worldwide from different countries. He is the 7th Indian to be in the prestigious international committee. At present, CGPM is represented by 64 member countries and meets every 4th year at International Bureau of Weight and Measure (BIPM), France. [{Read more}](#)

Key Points:

- Venu Gopal Achanta – elected as a member of International Committee for Weights & Measures (CIPM)
- HQs of CSIR-NPL – New Delhi | Director – Prof. Venu Gopal Achanta

45. On November 26, IIT Guwahati Director T. G. Sitharam was appointed as Chairman of the All India Council for Technical Education (AICTE). He will serve as the Council head for 3 years or before he turns 65 years old, whichever is earlier.

Sitharam will take over from UGC chairman Jagadesh Kumar, who was holding interim charge of the AICTE chairman post after Anil Sahasrabudhe was released from his duties on September 1, 2021. [{Read more}](#)

Key Points:

- T. G. Sitharam – appointed as Chairman of the All India Council for Technical Education (AICTE) for 3 years
- [HQs of AICTE – New Delhi](#) | [Interim Chairman – T. G. Sitharam](#) ([AICTE functions under Ministry of Education](#))

46. On November 25, Gurdeep Singh Randhawa, an Indian-origin German citizen appointed to the Thuringia state Christian Democratic Union (CDU) party Presidium. Christian Democratic Union is a political party in Germany. It is the first time that an Indian-origin German national has been appointed to a state presidium in Germany by the CDU. In August 2022, Gurdeep Singh Randhawa was elected as the first representative of the Indian community in Germany. [{Read more}](#)

Key Points:

- Gurdeep Singh Randhawa – appointed to the Thuringia state Christian Democratic Union (CDU) party Presidium
- Christian Democratic Union – a political party in Germany
- [Germany – Berlin – Euro](#) | [President – Frank-Walter Steinmeier](#)

47. In November 2022, Brampton city in Canada got its first turbaned Sikh Deputy Mayor with the appointment of Harkirat Singh. Harkirat Singh, who represents wards 9 and 10, has been appointed deputy mayor for 2022-26. [{Read more}](#)

Key Points:

- Harkirat Singh – elected as first turbaned Sikh Deputy Mayor of Brampton city in Canada
- [Canada – Ottawa – Canadian Dollar](#) | [PM – Justin Trudeau](#)

48. On November 21, Vinit Kumar took over the charge of CEO, Khadi & Village Industries Commission (KVIC), Mumbai under the Ministry of Micro, Small and Medium Enterprises (MSME) succeeding Preeta Verma. He has served as the Chairman of Syama Prasad Mukherjee Port, Kolkata. [{Read more}](#)

Key Points:

- Vinit Kumar – appointed as CEO of KVIC under the Ministry of MSME (succeeding Preeta Verma)
- [HQs of KVIC – Mumbai, Maharashtra](#) | [Chairman – Manoj Kumar](#) | [CEO – Preeta Verma](#) | [Founded in – 1956](#)

49. On November 24, Long-time opposition leader Anwar Ibrahim was sworn in as Malaysia's Prime Minister. Malaysia's king, Sultan Abdullah Sultan Ahmad Shah, named Mr. Anwar, 75, as the nation's 10th PM. Anwar Ibrahim succeeded Ismail Sabri Yaakob. [{Read more}](#)

Key Points:

- Anwar Ibrahim – sworn in as 10th Prime Minister of Malaysia (succeeding - Ismail Sabri Yaakob)
- [Malaysia – Kuala Lumpur – Ringgit](#) | [PM – Anwar Ibrahim](#) | [King – Al-Sultan Abdullah](#)

50. On November 25, the acting Chairman of the National Dairy Development Board (NDDB), Meenesh C. Shah, whose term ended on November 30, has been promoted as Managing Director from Executive Director by the Board of Directors of NDDB. The post of Managing Director was lying vacant after Dilip Rath was elevated as Full-time Chairman of NDDB in 2016. [{Read more}](#)

Key Points:

- Meenesh C. Shah – promoted as Managing Director (from Executive Director) to the board of NDDB
- [HQs of NDDB – Anand, Gujarat](#) | [MD – Meenesh C. Shah](#) | [Established in – 1965](#)

51. On November 29, General Syed Asim Munir, Pakistan's former spymaster, assumed charge as Pakistan's new (17th) Army Chief, replacing General Qamar Javed Bajwa, who retired after two consecutive 3-year terms. [{Read more}](#)

Key Points:

- General Syed Asim Munir – assumed charge as Pakistan's new (17th) Army Chief
- [Pakistan – Islamabad – Pakistani Rupee](#) | [PM – Shehbaz Sharif](#) | [President – Arif Alvi](#)

52. On November 25, India won the International Electrotechnical Commission (IEC) Vice Presidency and Strategic Management Board (SMB) Chair for the 2023-25 term. Vimal Mahendru will be the IEC Vice President representing India. International Electrotechnical Commission (IEC) is an international standard setting body that publishes international Standards for all electrical, electronic and related technologies. Standardisation Management Board (SMB) is an apex governance body of IEC responsible for technical policy matters. [{Read more}](#)

Key Points:

- India – won the International Electrotechnical Commission's (IEC) Vice Presidency
- Vimal Mahendru – appointed as the Vice President of IEC
- India – won the Strategic Management Board (SMB) Chair for the 2023-25 term

53. In November 2022, Indian-American Punit Renjen announced to retire as Deloitte Global CEO on December 31. He would be replaced by Joe Ucuzoglu. Under Mr. Renjen's leadership, Deloitte launched WorldClass - a global effort to prepare 100 million underprivileged people for a world of opportunity. He also spearheaded Deloitte's World Climate initiative. [{Read more}](#)

Key Points:

- Punit Renjen – announced to retire as CEO of Deloitte Global
- Joe Ucuzoglu – will be appointed as the next CEO
- [HQs of Deloitte – London, UK](#) | [CEO – Punit Renjen \(after Dec 31 - Joe Ucuzoglu\)](#)

54. On November 25, Peru President Pedro Castillo named Minister of Culture Betssy Chavez as the country's new prime minister. She will replace Anibal Torres, who resigned. [{Read more}](#)

Key Points:

- Betssy Chavez – appointed as new PM of Peru (replacing - Anibal Torres)
- [Peru – Lima – Sol](#) | [President – Pedro Castillo](#) | [PM – Betssy Chavez](#)

55. On November 27, the world's longest-serving president, Teodoro Obiang Nguema Mbasogo, has been re-elected to his sixth term in Equatorial Guinea. Obiang first came to power after a military takeover in 1979 when he took office from his predecessor and uncle, Francisco Macias Nguema. Though there have been several coups to displace him none have been successful. In 1968, Spanish Guinea gained independence and became the Republic of Equatorial Guinea with Francisco Macias Nguema as president. [{Read more}](#)

Key Points:

- Teodoro Obiang Nguema Mbasogo – re-elected for his 6th term as President of Equatorial Guinea
- He first came to power after a military takeover in 1979
- [Equatorial Guinea – Malabo – CFA franc](#) | [President – Teodoro Obiang Nguema Mbasogo](#)

56. In November 2022, Indian-American academician Sunil Kumar appointed the next president of Massachusetts-based Tufts University, the first person of colour to occupy the position. He will succeed President Anthony Monaco as Tufts' 14th president on July 1, 2023. [{Read more}](#)

Key Points:

- Sunil Kumar – appointed as 14th President of Tufts University, Massachusetts, US (succeeding - Anthony Monaco)
- He is the first person of colour to occupy this position

57. On November 29, Securities and Exchange Board of India (SEBI) approved the appointment of Sundararaman Ramamurthy as Managing Director & Chief Executive Officer of BSE (formerly Bombay Stock Exchange). Ramamurthy was previous senior vice president of the National Stock Exchange (NSE). Ramamurthy succeeds Ashish kumar Chauhan. [{Read more}](#)

Key Points:

- Sundararaman Ramamurthy – appointed as MD & CEO of BSE
- HQs of BSE – Mumbai, MH | Chairman – Subhash Sheoratan Mundra | MD & CEO – Sundararaman Ramamurthy



Awards, Rewards, Recognition & Prizes

1. On November 1, Karnataka's highest civilian award the "Karnataka Ratna" was conferred posthumously on late actor Puneeth Rajkumar, on the occasion of the 67th Kannada Rajyotsava (the state formation day). He is the 9th recipient of this prestigious honour. The award was received by the late actor's wife Ashwini Puneeth Rajkumar. Karnataka Ratna was last awarded to Dr. Virendra Heggade for social service in 2009. Puneeth was popularly known as 'Appu' and 'Power Star', by his fans. [{Read more}](#)

Key Points:

- November 1 – 67th Kannada Rajyotsava or Karnataka Formation Day
- "Karnataka Ratna", Karnataka's highest civilian award – conferred posthumously on late actor Puneeth Rajkumar
- [Karnataka: Capital – Bangalore](#) | [CM – Basavaraj Bommai](#) | [Governor – Thaawarchand Gehlot](#)

2. On November 1, Carnatic vocalist, composer, collaborator, humanitarian, and speaker Aruna Sairam has been honoured with the French government's highest honour - the Chevalier de l'Ordre des Arts et des award. Aruna Sairam has been selected for this award for her singing prowess and her contribution towards the development of the Indo-France relationship. Aruna Sairam has also received the US Congressional Award of Excellence and was also conferred appreciation by the Mayor of the City of New York and the city of San Diego. [{Read more}](#)

Key Points:

- Aruna Sairam – honoured with the French government's highest honour, 'Chevalier de l'Ordre des Arts et des Award'
- Aruna Sairam – is a Carnatic Vocalist, Composer, Collaborator, Humanitarian & Speaker
- She has also received – 'US Congressional Award of Excellence'
- [France – Paris – Euro](#) | [President – Emmanuel Macron](#) | [PM – Elisabeth Borne](#)

3. On November 2, the city circular service of the Kerala Road Transport Corporation (KSRTC) won the national 'Commentation Award in Urban Transport' in the category of 'City with the best Public Transport System'. The 'Grama Vandī' launched by the KSRTC, in association with local self-government institutions in the State, also won the Award of Excellence in Urban Transport. [{Read more}](#)

Key Points:

- KSRTC – won national 'Commentation Award in Urban Transport' in 'City with the best Public Transport System' category
- 'Grama Vandī' of KSRTC – won the Award of Excellence in Urban Transport
- [Kerala: Capital – Thiruvananthapuram](#) | [CM – Pinarayi Vijayan](#) | [Governor – Arif Mohammad Khan](#)

4. Chennai-based defence and aerospace electronics solution provider Data Patterns (India) received 'The Raksha Mantri Award' for excellence for 2021-22. The award was given for their best innovation in the medium scale industry & for Excellence in the defence & aerospace sector. Data Patterns put forward its development of the Precision Approach Radar (PAR), which assists military aircraft to land, especially in the context of poor visibility due to adverse weather conditions. A total of 22 awards were given under various categories including Indigenisation/Import substitution, Innovation/Technological Breakthrough and Exports. [{Read more}](#)

Key Points:

- Data Patterns – received the 'Raksha Mantri Award' for excellence for 2021-22
- The award was given to Data Patterns for development of the Precision Approach Radar (PAR)
- [Ministry of Defence: Rajnath Singh](#) | [Constituency – Lucknow, Uttar Pradesh](#)
- [MoS in Ministry of Defence: Ajay Bhatt](#)

5. Former Chairman of ISRO K. Sivan, actors Avinash, Sihi Kahi Chandru, and writers A. R. Mitra and Krishne Gowda are among the 67 achievers, who have been selected for the 67th Rajyotsava Award, announced by Karnataka government. 10 organisations, including Sri Ramakrishna Ashrama, Mysuru, have also been selected for the award. The award carries a purse of ₹5 lakh, 25 gm of gold, besides a plaque. [{Read more}](#)

Key Points:

- 67 achievers have been selected for the 67th Rajyotsava Award – by Karnataka government
- [Karnataka: Capital – Bangalore](#) | [CM – Basavaraj Bommai](#) | [Governor – Thaawarchand Gehlot](#)

6. On November 1, Union Minister Bhupender Yadav inaugurated the 70th Foundation Day of EPFO held at Dr. Ambedkar International Centre, New Delhi. The Union Minister inaugurated an exhibition named “EPFO @70 - The journey”, displaying the 70 years of EPFO history. A documentary film on the 70 years of existence of the organization titled EPFO @70 was also played on the occasion highlighting the organization’s achievements over the decades. A special cover commemorating 70 years of organization was released by the Union Minister in collaboration with the Department of Post. He also launched the document EPFO Vision @ 2047 and a booklet on the Chintan Shivir organized to layout the roadmap for EPFO for the next 25 years. Bhavishya Nidhi Award-2022 were also distributed in the event. Salem was awarded the Best Performing Regional Office in Large category whereas Uduppi was given the award in Small Category. Jamnagar was awarded the Best Performing District Office. Jammu was given the award for being the Best Performing Remote Office. Best Performing Zonal Office was given to Punjab & Himachal. Noida won the Bhavishya Nidhi Swachhata Award-2022. For complete list of awardees: [{Read more}](#)

Key Points:

- Bhupender Yadav – inaugurated the 70th Foundation Day of EPFO held in New Delhi
- A special cover commemorating 70 years of organization was released in collaboration with Dept of Post
- ‘EPFO Vision @ 2047’ document – was launched to layout the roadmap for EPFO for the next 25 years
- ‘Bhavishya Nidhi Award 2022’ were also given in the function:
- Best Performing Regional Office (Large) – Salem
- Best Performing Regional Office (Small) – Uduppi
- Best Performing District Office – Jamnagar
- Best Performing Remote Office – Jammu
- Best Performing Zonal Office – Punjab & Himachal
- Bhavishya Nidhi Swachhata Award-2022 – Noida
- [HQs of EPFO – New Delhi](#) | [CEO – Neelam Shami Rao](#) | [Established in – 1952](#)

7. On November 2, the crews of INS Kochi, INS Kolkata and Greatship Ahalya were awarded certificates of commendation by the International Maritime Organisation (IMO). Secretary General of IMO Kitack Lim handed over these commendations at the annual Bravery Awards Ceremony held in London. The honour was given in recognition of “exceptional courage” displayed by the gallant sailors in rescuing 261 personnel on board the accommodation barge P-305, following its collision with an oil rig during Cyclone Tauktae. [{Read more}](#)

Key Points:

- IMO – awarded certificates of commendation to crews of INS Kochi, INS Kolkata and Greatship Ahalya
- The honour was given in recognition of “exceptional courage” displayed by the gallant sailors during Cyclone Tauktae
- [HQs of Indian Navy – Delhi](#) | [Chief – Admiral R. Hari Kumar](#) | [VC – S. N. Ghormade](#) | [Founded in – 26th Jan, 1950](#)
- [HQs of IMO – London, UK](#) | [Secretary-General – Kitack Lim](#)

8. On November 1, Bangladesh Prime Minister Sheikh Hasina conferred the prestigious 'Friends of Liberation War' honour on former US Senator Edward M. Kennedy posthumously in Dhaka for his contribution to the liberation of Bangladesh. The honour was handed over to his son Edward M Ted Kennedy Junior. [{Read more}](#)

Key Points:

- Bangladesh – conferred 'Friends of Liberation War' honour on former US Senator Edward M. Kennedy (posthumously)
- [Bangladesh – Dhaka – Taka](#) | [PM – Seikh Hasina](#) | [President – Abdul Hamid](#)

9. On November 8, Prominent Indian physician and scientist Dr Subhash Babu has been conferred the prestigious "2022 Bailey K. Ashford Medal", and "2022 Fellow of the American Society of Tropical Medicine and Hygiene (ASTMH) Award" for his exemplary research work and contribution in tropical medicine. The American Society of Tropical Medicine and Hygiene (ASTMH) is the world's largest scientific organization in tropical medicine, and the medal is awarded annually to one or more mid-career-investigators for distinguished work in tropical medicine. Dr. Subash Babu is the Scientific Director of the ICER (International Centre for Excellence in Research) - India Programme. He is the first Indian to receive both the Bailey K. Ashford medal as well as the FASTMH award. [{Read more}](#)

Key Points:

- Subhash Babu – the first Indian to receive 'Bailey K. Ashford medal' & 'FASTMH award'
- He was awarded by – American Society of Tropical Medicine and Hygiene (ASTMH)

10. In November 2022, Noted writer M. T. Vasudevan Nair was conferred the first "Kerala Jyothi" award instituted by the Kerala Government. Actor Mammooty, playwright Omchery N.N. Pillai and former civil servant and social activist T. Madhava Menon have been selected for the "Kerala Prabha" award. While biologist Sathyabhama Das Biju, magician Gopinath Muthukad, sculptor Kanayi Kunhiraman, industrialist Kochouseph Chittilappilly, scientist and educationist M.P. Parameswaran and singer Vaikom Vijayalakshmi were presented the "Kerala Sree" award. The jury was chaired by Adoor Gopalakrishnan. [{Read more}](#)

Key Points:

- "Kerala Jyothi" award: M. T. Vasudevan Nair
- "Kerala Prabha" award: Mammooty, Omchery N.N. Pillai, T. Madhava Menon
- "Kerala Sree" award: Sathyabhama Das Biju, Gopinath Muthukad, Kanayi Kunhiraman, Kochouseph Chittilappilly, M.P. Parameswaran, Vaikom Vijayalakshmi
- [Kerala: Capital – Thiruvananthapuram](#) | [CM – Pinarayi Vijayan](#) | [Governor – Arif Mohammad Khan](#)

11. In November 2022, Jio Platforms Limited (JPL) won the 'Cloud Native Award' at the 24th World Communication Awards (WCA) ceremony held in London by Total Telecom. The 'Cyber Security Award' was given to Nokia & NetGuard Cybersecurity Dome. Awards were given in several other categories including - B2B Service of the Year, Best Digital Transformation Programme, Best Network Transformation Initiative, Best Operator in an Emerging Market and Best Wholesale Operator, etc. [{Read more}](#)

Key Points:

- 24th World Communication Awards (WCA) ceremony – held in London, UK
- Jio Platforms – won the 'Cloud Native Award'
- Nokia & NetGuard Cybersecurity Dome – won the 'Cyber Security Award'

12. The 'Grama Vandi' service of Kerala won the national 'Commendation Award in Urban Transport' in the category of 'City with the Best Public Transport System'. The 'Grama Vandi' service also won the 'Award of Excellence in Urban Transport'. The awards were presented by Governor Arif Mohammad Khan at the 15th "Urban Mobility India (UMI) Conference & Expo 2022" held in Kochi, Kerala on November 6. Moreover, many cities received various awards in different categories. Ahmedabad was awarded for being the city with the 'Most Sustainable Transport System' for its Ahmedabad Bus Rapid Transit System (BRTS), Navi Mumbai bagged the award for the city with the best public transport system for its 'Modernised and Sustainable City Bus Service'. Under the same category, the commendation award went to Thiruvananthapuram for its 'Planned Public Transport through City Services'. Indore bagged the award for 'Best Green Transport Initiative'. Bangalore Metro received award for 'Best Passenger Services and Satisfaction'. Uttar Pradesh Metro received award for 'Best Multimodal Integration Award', while the commendation award under the same category was given to Delhi Metro. The award for the 'City with the Best Intelligent Transport System' was given to Chennai. Bhopal received the award for 'City with the Most Innovative Financing Mechanism'. Kolkata was awarded for the 'Best Non-Motorised Transport System'. [{Read more}](#)

Key Points:

- 15th "Urban Mobility India (UMI) Conference & Expo 2022" Awards ceremony – held in Kochi, Kerala
- Kerala's 'Grama Vandi' service – award for the 'City with the Best Public Transport System'
- 'Grama Vandi' service – also won the 'Award of Excellence in Urban Transport'
- Ahmedabad – award for the 'City with the Most Sustainable Transport System'
- Navi Mumbai – award for the 'Modernised and Sustainable City Bus Service'
- Thiruvananthapuram – award for the 'Planned Public Transport through City Services'
- Indore – award for the 'Best Green Transport Initiative'
- Bangalore Metro – award for the 'Best Passenger Services and Satisfaction'
- Uttar Pradesh Metro – award for the 'Best Multimodal Integration Award'
- Delhi Metro – commendation award for the 'Best Multimodal Integration Award'
- Chennai – award for the 'City with the Best Intelligent Transport System'
- Bhopal – award for the 'City with the Most Innovative Financing Mechanism'
- Kolkata – awarded for the 'Best Non-Motorised Transport System'

13. India's Virat Kohli has been named the ICC Men's Player of the Month for October 2022. Zimbabwe's Sikandar Raza and South Africa's David Miller were the other nominees for the award along with Kohli. While Pakistan's all-rounder Nida Dar has been named as the ICC Women's Player of the Month for October 2022. [{Read more}](#)

Key Points:

- Virat Kohli (India) – named "ICC Men's Player of the Month for October 2022"
- Nida Dar (Pakistan) – named "ICC Women's Player of the Month for October 2022"

14. On November 8, Pakistan iconic spinner Abdul Qadir, West Indies batting legend Shivnarine Chanderpaul and England's multiple-time Women's World Cup winning captain Charlotte Edwards have become the latest additions to the ICC Hall of Fame. Qadir was a pioneer in wrist-spin techniques. Edwards won the Women's World Cup in 2009 and the T20 World Cup the same year. [{Read more}](#)

Key Points:

- Abdul Qadir (Pakistan), Shivnarine Chanderpaul (West Indies) & Charlotte Edwards (England) – added to ICC Hall of Fame
- HQs of ICC – Dubai, UAE | Chairman – Greg Barclay | CEO – Geoff Allardice | Members – 108 countries

15. On November 9, Kerala's sustainable and inclusive tourism project STREET received a global award at the World Travel Mart (WTM) in London. The project was recognised for successfully carrying out water conservation initiatives as part of the community-oriented destination development plans. Sustainable, Tangible, Responsible, Experiential, and Ethnic Tourism (STREET) is a participatory tourism development approach based on UN WTO's (World Tourism Organisation) motto, "Tourism for Inclusive Growth". The project is being implemented as part of the globally-acclaimed Responsible Tourism (RT) initiative of the Kerala tourism department. [{Read more}](#)

Key Points:

- 'STREET' Project (Kerala) – received a global award at the World Travel Mart (WTM) in London
- STREET – Sustainable, Tangible, Responsible, Experiential & Ethnic Tourism
- Kerala: Capital – Thiruvananthapuram | CM – Pinarayi Vijayan | Governor – Arif Mohammad Khan

16. On November 10, National Fisheries Development Board (NFDB), Hyderabad, an organization under the Department of Fisheries, Ministry of Fisheries, Animal Husbandry and Dairying, was awarded with "India Agribusiness Awards 2022" for the best Agribusiness Award under Fisheries Sector at the "AgroWorld 2022" - India International Agro Trade and Technology Fair 2022, from November 9-11, 2022 in New Delhi. The event was organized by Indian Chamber of Food and Agriculture (ICFA). Moreover, Haryana has bagged the "India Agribusiness Awards 2022" in the best state category for its outstanding contribution in the agriculture sector. [{Read more}](#)

Key Points:

- "AgroWorld 2022" - India International Agro Trade and Technology Fair 2022 – held in New Delhi (organised by ICFA)
- NFDB – awarded with "India Agribusiness Awards 2022" for the best Agribusiness Award under Fisheries Sector
- Haryana – awarded with the "India Agribusiness Awards 2022" in the Best State category
- HQs of ICFA – New Delhi | Chairman – M. J. Khan

17. On November 8, Lewis Hamilton, Seven-time Formula One champion, received the title of honorary citizen of Brazil. Max Verstappen of Red Bull won the F1 championship in 2022. [{Read more}](#)

Key Points:

- Lewis Hamilton (UK - Mercedes) – received the title of 'Honorary Citizen' of Brazil
- Brazil – Brasilia – Brazilian Real | President – Luiz Inacio Lula da Silva

18. On November 7, Bharat Electronics Limited (BEL) was conferred the 'Urban Infra Business Award 2022' for its contributions in line with the Government's 'Make in India initiative' & for the transformation of Metro and Rail commutation in India. The award has been instituted by Urban Infra Communication Pvt Ltd. In order to complete the various indigenous programmes in rail and metro commutation, an Intelligent Transportation Lab has been established as a reference set-up at BEL's Central Research Laboratory-Ghaziabad. BEL signed an MoU with the Research Design and Standards Organisation (RDSO) for developing technology solutions such as Train Collision Avoidance System (TCAS), Centralised Intelligent Kavach Monitoring System (CIKMS), and Augmented Reality (AR) / Virtual Reality (VR) based Simulator. Moreover, BEL has signed an MoU with DMRC for the development of indigenous Communication Based Train Control (i-CBTC) System. [{Read more}](#)

Key Points:

- BEL – was conferred the 'Urban Infra Business Award 2022' for its contributions in 'Make in India initiative'
- The award has been instituted by – Urban Infra Communication Pvt Ltd
- BEL + RDSO = an MoU for developing technology solutions
- BEL + DMRC = an MoU for the development of indigenous Communication Based Train Control (i-CBTC) System
- HQs of BEL – Bengaluru, Karnataka | CMD – Bhanu Prakash Srivastava

19. On November 7, Droupadi Murmu presented the 'National Florence Nightingale Awards' for the year 2021 to 52 Nursing professionals. The National Florence Nightingale Awards were instituted in the year 1973 by the Ministry of Health and Family Welfare, Government of India as a mark of recognition for the meritorious services rendered by the nurses and nursing professionals to the society. [{Read more}](#)

Key Points:

- Droupadi Murmu – presented the “National Florence Nightingale Awards” for 2021 to 52 Nurses
- National Florence Nightingale Awards – instituted in 1973 by Ministry of Health & Family Welfare
- Ministry of Health & Family Welfare: Mansukh L. Mandaviya | Constituency – Palitana, Gujarat
- MoS in Ministry of Health & Family Welfare: Bharati Pravin Pawar

20. On November 11, The Food Safety and Standard Association of India (FSSAI) awarded Bhopal Railway Station a 4-star 'Eat Right Station' certification for providing “high-quality, nutritious food to passengers”. Railway stations are awarded the certificate after an FSSAI-empanelled third-party audit agency rates them on a scale of 1 to 5 for food storage and hygiene practices. The certification is part of the 'Eat Right India' movement- a large-scale effort by FSSAI to transform the country's food system to ensure safe, healthy and sustainable food for all Indians. Chandigarh Railway station was the 5th Indian railway station to receive a 5-star 'Eat Right Station' certification in September 2021. The other railway stations with this certification include Anand Vihar (Delhi), Chhatrapati Shivaji (Mumbai), Mumbai Central (Mumbai), and Vadodara Railway Station. [{Read more}](#)

Key Points:

- Bhopal Railway Station – is awarded a 4-star 'Eat Right Station' certification by FSSAI
- The certification is part of 'Eat Right India' movement by FSSAI to ensure safe, healthy & sustainable food for all Indians
- 5 Railway stations to get 5-star rating – Chandigarh, Anand Vihar, Chhatrapati Shivaji, Mumbai Central & Vadodara
- HQs of FSSAI – New Delhi | Chairperson – Rita Teotia | CEO – Arun Singhal
- Ministry of Railways: Ashwini Vaishnaw | Constituency – Odisha
- MoS in Ministry of Railways: Danve Raosaheb Dadarao & Darshana Vikram Jardosh

21. On November 9, Madhu Kankariya and Dr Madhav Hada were awarded the 31st and 32nd Bihari Puraskar, respectively. Kankariya was awarded the Puraskar for her 2018 novel 'Hum Yahan The' while Hada was awarded for his 2015 literary criticism book 'Pachrang Chola Pahar Sakhi Ri'. The Bihari Puraskar is one of the three literary awards instituted by KK Birla Foundation in 1991. The award is named after the famous poet Bihari. The Bihari Puraskar is given every year for an outstanding work published in the last 10 years by a Rajasthani author in Hindi or Rajasthani. [{Read more}](#)

Key Points:

- Madhu Kankariya – awarded the 31st Bihari Puraskar for her 2018 novel 'Hum Yahan The'
- Dr Madhav Hada – awarded the 32nd Bihari Puraskar for his 2015 book 'Pachrang Chola Pahar Sakhi Ri'
- 'Bihari Puraskar' is given by KK Birla Foundation to Rajasthani authors

22. On November 12, India-born Nobel laureate Professor Venki Ramakrishnan has been awarded the prestigious “Order of Merit” by Britain's King Charles III in recognition of his distinguished service to science. The 70-year-old UK-based molecular biologist is among six appointments made to the historic order by the late Queen Elizabeth II before her death in September and the first to be appointed by Charles. Professor Venki was born in Chidambaram in Tamil Nadu and studied biology in the US before moving to the UK. [{Read more}](#)

Key Points:

- Prof. Venki Ramakrishnan – awarded the prestigious “Order of Merit” by Britain's King Charles III
- UK – London – Pound Sterling | PM – Rishi Sunak (57th) | New King – King Charles III



23. In November 2022, Yaduveer Krishnaraja Chamaraja (YKC) Wadiyar, member of the erstwhile royal family, was selected for the 'International Kannada Rathna' award. The award is presented annually by Dubai Kannadigas to mark Kannada Rajyothsava. The award was presented to YKC Wadiyar during Vishwa Kannada Habba on November 19 at Sheikh Rashid Auditorium in Dubai, United Arab Emirates, in association with Kannadigaru Dubai Sangha as part of celebration of the 67th Kannada Rajyothsava. [{Read more}](#)

Key Points:

- Yaduveer Krishnaraja Chamaraja (YKC) Wadiyar – selected for the 'International Kannada Rathna' award
- The award is presented annually by Dubai Kannadigas to mark 'Kannada Rajyothsava'

24. On November 13, The Print, a news portal, and Saurabh Shukla of the NDTV have been selected for the "International Press Institute (IPI) India Award for Excellence in Journalism, 2022". The Print has been recognised for a series of stories that exposed how hospitals, local bodies and governments in various States mismanaged the support system for the fight against COVID. Saurabh Shukla of NDTV has been awarded for an entry on the exposure of hate speech made by religious men in Haridwar. The award has been given to 17 media organisations and journalists in the print and electronic media so far. [{Read more}](#)

Key Points:

- The Print + Saurabh Shukla (NDTV) = selected for the "IPI India Award for Excellence in Journalism, 2022"
- HQs of The Print – New Delhi | Founder & Editor-in-Chief – Shekhar Gupta

25. Prof. Wazahat Husain, a leading academic from the Aligarh Muslim University (AMU) has won an international award the 2nd "Sheikh Zayed International Award" for Traditional, Complementary and Alternative Medicine, at an event organised by the Zayed Charitable and Humanitarian Foundation. He is a retired Chairman of the Department of Botany at the AMU. The award aims to give recognition to eminent academics and scientists of Traditional Complementary and Alternative Medicine (TCAM) globally. A plant taxonomy expert, Husain has also been conferred Lifetime Achievement Awards twice. [{Read more}](#)

Key Points:

- Prof. Wazahat Husain – conferred with the 2nd "Sheikh Zayed International Award" by the UAE

26. On November 7, The Gandhi Peace Foundation awarded its "Kuldip Nayar Patrakarita Samman" for 2022 to The Wire's senior editor Arfa Khanum Sherwani. The award honours the legacy of journalist, author and human rights activist Kuldip Nayar and is awarded to journalists working in Indian languages contributing to democratic values and independent media. Independent journalist and YouTuber, Ajit Anjum was also announced the awardee for 2021. This honor was started in 2017 with the first awardee being senior journalist Ravish Kumar. [{Read more}](#)

Key Points:

- Arfa Khanum Sherwani – awarded the "Kuldip Nayar Patrakarita Samman" for 2022 by The Gandhi Peace Foundation
- Ajit Anjum – awarded the "Kuldip Nayar Patrakarita Samman" for 2021
- Kuldip Nayar Patrakarita Samman – started in 2017 | 1st awardee – Ravish Kumar

27. On November 14, Rane Group chairman L. Ganesh was conferred with Japan's prestigious "Deming Distinguished Service Award" for outstanding contribution in dissemination and promotion (overseas) of total quality management (TQM). He is the 3rd Indian and 5th globally to be bestowed with this prestigious award for his contributions. The winner receives the Deming medal with a Certificate of Merit from the Deming Prize Committee. [{Read more}](#)

Key Points:

- L. Ganesh – conferred with Japan’s prestigious “Deming Distinguished Service Award”
- He is the 3rd Indian and 5th globally to be bestowed with this award
- HQs of Rane Group – Chennai, Tamil Nadu | Chairman – L. Ganesh

28. On November 13, Emmanuel Lenain, Ambassador of France to India, conferred the “Chevalier de la Legion d’Honneur (Knight of the Legion of Honour)” on Sumeet Anand, Founder of IndSight Growth Partners, and President of IFCCI. The highest French civilian award comes in recognition of Sumeet Anand’s outstanding contributions in the fields of business and industry, as well as promoting Indo-French business and education ties. [{Read more}](#)

Key Points:

- Sumeet Anand – conferred with the “Chevalier de la Legion d’Honneur (Knight of the Legion of Honour)” by France
- France – Paris – Euro | President – Emmanuel Macron | PM – Elisabeth Borne

29. In November 2022, Legendary Spanish filmmaker Carlos Saura was honoured with the “Satyajit Ray Lifetime Achievement Award 2022” at the opening ceremony of the 53rd International Film Festival of India (IFFI) in Goa. In his career, Saura has been nominated twice for the Academy Award for best foreign language film, for ‘Mama - Cumple Cien Anos’ (1979), ‘Carmen’ (1983), and ‘Tango’ (1998). She also won the BAFTA award. Dieter Berner’s ‘Alma and Oskar’, an Austrian film opened the annual festival, while Krzysztof Zanussi’s ‘Perfect Number’ was the closing film. [{Read more}](#)

Key Points:

- Carlos Saura (Spanish filmmaker) – honoured with the “Satyajit Ray Lifetime Achievement Award 2022” at IFFI 2022
- Opening film of IFFI 2022 – ‘Alma and Oskar’ by Dieter Berner | Closing film – ‘Perfect Number’ by Krzysztof Zanussi

30. On November 14, Ranveer Singh received the prestigious “Etoile d’or Award” at the ‘2022 Marrakech International Film Festival’ held in Morocco. Apart from the Bollywood star, Scottish actress Tilda Swinton, American film-maker James Gray, and Moroccan director Farida Benlyazid and many more from the world of cinema also received the honour. [{Read more}](#)

Key Points:

- Ranveer Singh – received “Etoile d’or Award” at the ‘2022 Marrakech International Film Festival’ held in Morocco

31. On November 15, the “2022 UNESCO-Madanjeet Singh Prize for the Promotion of Tolerance and Non-Violence” has been given to Franca Ma-ih Sulem Yong from Cameroon. She received the Prize at an official ceremony held at UNESCO Headquarters in Paris. This prize is awarded every two years to individuals or institutions for their exceptional contributions to the promotion of tolerance and non-violence through the arts, education, culture, science and communication. The laureate will receive US\$ 1,00,000. The Prize is named after its benefactor, former Indian artist, writer and diplomat, Madanjeet Singh (1924-2013), who was also a UNESCO Goodwill Ambassador. The Prize is managed by the Social and Human Sciences Sector of UNESCO. [{Read more}](#)

Key Points:

- Franca Ma-ih Sulem Yong (Cameroon) – received the “2022 UNESCO-Madanjeet Singh Prize for the Promotion of Tolerance and Non-Violence”
- Madanjeet Singh (1924-2013) – was former Indian artist, writer, diplomat & a UNESCO Goodwill Ambassador

32. India is the only country to have received the “Excellence in Leadership in Family Planning (EXCELL) Awards 2022” in the ‘country category’ at the International Conference on Family Planning (ICFP) held in Pattaya city, Thailand. As per NFHS-5 data, overall Contraceptive Prevalence Rate (CPR) in the country has increased substantially from 54% to 67%, from NFHS-4. [{Read more}](#)

Key Points:

- India – received the “Excellence in Leadership in Family Planning (EXCELL) Awards 2022” at ICFP held in Thailand
- Thailand – Bangkok – Thai Baht | PM – Prayut Chan-o-cha

33. On November 17, Danish Manzoor Bhat, originally hailing from Kashmir Valley, was honoured with Jaipur Foot USA’s first “Global Humanitarian Award” at a ceremony held at the Consulate General of India in New York. An Indian journalist has been honoured with a humanitarian award for his work and efforts in helping scores of people impacted by the COVID-19 pandemic, particularly during the deadly second wave in India. The award has been constituted to honour and recognise ‘selfless work of Indians’ who went above and beyond to help those in need during the difficult years of the pandemic. Bhat is the Editorial Director, Asia and Senior Vice President Editorial and News Innovation at Newsweek. [{Read more}](#)

Key Points:

- Danish Manzoor Bhat (J&K) – honoured with Jaipur Foot USA’s first “Global Humanitarian Award” in New York
- He is the Editorial Director, Asia at Newsweek

34. On November 17, Kathak dancer Uma Sharma received the prestigious ‘Sumitra Charat Ram Award’ by Shriram Bharatiya Kala Kendra (SBKK) in recognition of her contribution in the field of Indian classical music and dance. She received the award from former governor of Jammu and Kashmir Karan Singh and Sarod player Ustad Amjad Ali Khan in a ceremony organised at Kamani Auditorium by SBKK. Instituted in 2010, the coveted award commemorates the contribution of art impresario. Dr. Uma Sharma is a renowned classical dancer who has been awarded Padma Bhushan for her unique contribution to the cultural tradition of this country. [{Read more}](#)

Key Points:

- Uma Sharma (Kathak dancer) – received the prestigious ‘Sumitra Charat Ram Award’ by Shriram Bharatiya Kala Kendra

35. On November 14, the Tata Literature Live!, the Mumbai LitFest, announced the list of winners in all literary categories. HarperCollins India won the “Publisher of the Year 2022” prize at the ‘TATA Literature Live!’. This is HarperCollins India’s second consecutive win. “The Map and the Scissors”, authored by Amit Majmudar and published by HarperCollins India, won the “Book of the Year (Fiction)”. While “Lords of the Deccan: Southern India from the Chalukyas to the Cholas”, authored by Anirudh Kanisetti and published by Juggernaut Books, won the “Book of the Year (Non-fiction)”. Moreover, “The Ambuja Story: How a Group of Ordinary Men Created an Extraordinary Company”, authored by Narotam Sekhsaria and published by HarperCollins India, won the “Business Book of the Year”. Playwright Mahesh Elkunchwar was awarded the “Lifetime Achievement Award for 2022”, while Gieve Patel was the recipient of the “2022 Poet Laureate Award”. HarperCollins India also celebrated its 30th anniversary this year, having begun publishing in India in 1992. HarperCollins India is a subsidiary of HarperCollins Publishers. [{Read more}](#)

Key Points:

- ‘Tata Literature Live!’ announced the list of winners in all literary categories:
- Publisher of the Year 2022 – HarperCollins India
- Book of the Year (Fiction) – “The Map and the Scissors” book by Amit Majmudar
- Book of the Year (Non-fiction) – “Lords of the Deccan: Southern India from Chalukyas to Cholas” by Anirudh Kanisetti
- Business Book of the Year – “The Ambuja Story” book by Narotam Sekhsaria
- 2022 Lifetime Achievement Award – Mahesh Elkunchwar (Playwright)
- 2022 Poet Laureate Award – Gieve Patel

36. On November 17, NTPC's QC Team from Unchahar ABHYUDAYA has won the 'GOLD' award at the 47th International Convention on Quality Control Circle (ICQCC-2022). The convention was held from November 15 to 18 in Jakarta, Indonesia. The theme for ICQCC-2022 was "Built Back Better through Quality Efforts". NTPC QC Team presented on 'Frequent Choking of Collecting tanks of AHP-IV'. In March 2022, NTPC was declared the "Dream Employer of the Year" at the 30th Session of the World HRD Congress. [{Read more}](#)

Key Points:

- NTPC's Team – won the 'GOLD' award at the 47th International Convention on Quality Control Circle in Jakarta, Indonesia
- Theme for ICQCC-2022 – "Built Back Better through Quality Efforts"
- HQs of NTPC – New Delhi | CMD – Gurdeep Singh | Founded in – 1975

37. On November 20, the 14th Dalai Lama was conferred the "Gandhi Mandela Award 2022" at Thekchen Choeling in Dharamshala by Himachal Pradesh governor Rajendra Vishwanath Arlekar. The Tibetan spiritual leader received the peace prize from New Delhi-based Gandhi Mandela Foundation. The award is given to personalities who have carried forward the legacies of Mahatma Gandhi and Nelson Mandela by making significant contributions in the fields of Peace, Social Welfare, Culture, Environment, Education, Healthcare, Sports and Innovation. The Tibetan spiritual leader is the recipient of the 1989 Nobel Peace Prize. Gandhi Mandela Award was first given in 2019. [{Read more}](#)

Key Points:

- 14th Dalai Lama – conferred the "Gandhi Mandela Award 2022" by Rajendra Vishwanath Arlekar
- The award is given by – Gandhi Mandela Foundation (New Delhi) | First awarded in 2019

38. On November 19, total 39 schools from across India were awarded the third edition of "Swachh Vidyalaya Puraskar" for the 2021-22 academic session by the Ministry of Education. The awarded schools include two Kasturba Gandhi Balika Vidyalayas, one Navodaya Vidyalaya and three Kendriya Vidyalayas. The evaluation process of 4,27,718 eligible schools was undertaken at district and state level, out of which 606 schools at State and UT level awards were found eligible for national level awards. [{Read more}](#)

Key Points:

- Ministry of Education – awarded 3rd "Swachh Vidyalaya Puraskar" to 39 schools for the 2021-22 academic session
- Ministry of Education: Dharmendra Pradhan | Constituency – Madhya Pradesh
- MoS in Ministry of Education: Subhas Sarkar

39. On November 19, "The Paradise of Food" by Khalid Jawed, translated by Baran Farooqi from the Urdu "Ne'mat Khana", has won the ₹25 lakh "2022 JCB Prize for Literature". The novel was published by Juggernaut in 2014. The book tells the story of an orphaned boy, Zahiruddin Babar, who is brought up in a joint family, and looks at life from different angles. In its 5th edition, the JCB Prize shortlist had five books, all translations. Last year, M. Mukundan won the JCB Prize for his novel, "Delhi: A Soliloquy", translated from the Malayalam by Fathima E.V. [{Read more}](#)

Key Points:

- "The Paradise of Food" novel – won the "2022 JCB Prize for Literature"
- The novel is: authored by – Khalid Jawed, translated by – Baran Farooqi, published by – Juggernaut (in 2014)

40. On November 16, Indian-origin paediatrician Angraj Khillan from Victoria state was honoured with the '2023 Australian of the Year' award for delivering key healthcare and health education to several Australian communities. He is the co-founder of the Health Awareness Society of Australia (HASA), which dispels myths, taboos and misinformation about health through forums in a range of languages. He has also been raising funds for philanthropy in India, East Timor and Australia, apart from being a member of The Royal Australasian College of Physicians, and founder of the Doctors Against Domestic Violence Group. [{Read more}](#)

Key Points:

- Anraj Khillan – honoured with the ‘2023 Australian of the Year’ award
- Anraj Khillan – is the co-founder of the Health Awareness Society of Australia (HASA)
- [Australia – Canberra – Australian Dollar](#) | [PM – Anthony Albanese](#)

41. On November 20, Indian actor, film producer and former politician Chiranjeevi Konidela, was named the India Film Personality of the Year 2022 at 53rd International Film Festival of India (IFFI) in Goa. In 2006, he was honoured with the Padma Bhushan, India's third-highest civilian award. He served as the Minister of Tourism for the Government of India from 2012 and 2014. [{Read more}](#)

Key Points:

- 53rd International Film Festival of India (IFFI) – held in Goa
- Chiranjeevi Konidela – named the ‘India Film Personality of the Year 2022’

42. On November 22, the UN Environment Programme (UNEP) announced its “2022 Champions of the Earth”, honouring a conservationist, an enterprise, an economist, a women’s rights activist, and a wildlife biologist for their transformative action to prevent, halt and reverse ecosystem degradation. Since its inception in 2005, the annual Champions of the Earth award has been awarded to trailblazers at the forefront of efforts to protect our natural world. It is the UN’s highest environmental honour. To date, the award has recognized 111 laureates. India’s Assam-based Dr Purnima Devi Barman was honoured in the Entrepreneurial Vision category. She is a wildlife biologist and leads the “Hargila Army”, an all-female grassroots conservation movement. Cameroon’s Cecile Bibiane Ndjebet, a tireless advocate for the rights of women in Africa, was honoured in the Inspiration and Action category. The UK’s Sir Partha Dasgupta, honoured in the Science and Innovation category, is an eminent economist. Peru’s Constantino (Tino) Aucca Chutas, honoured in the Inspiration and Action category, has pioneered a community reforestation model driven by local and Indigenous communities. Lebanon’s Arcenciel, honoured in the Inspiration and Action category, is a leading Environmental Enterprise. [{Read more}](#)

Key Points:

- UNEP announced “2022 Champions of the Earth (5 winners):
- Purnima Devi Barman (Assam, India) – a Wildlife Biologist
- Cecile Bibiane Ndjebet (Cameroon) – a Women’s Rights Activist
- Sir Partha Dasgupta (UK) – an Economist
- Constantino (Tino) Aucca Chutas (Peru) – a Conservationist
- Arcenciel (Lebanon) – an Enterprise
- [HQs of UNEP – Nairobi, Kenya](#) | [Executive Director – Inger Andersen](#) | [Founded in – 1972](#)

43. On November 17, Federation of Indian Chambers of Commerce & Industry (FICCI), felicitated Rajendra Singh Pawar, Chairman & Founder, NIIT with ‘Lifetime Achievement Award 2022’ at the 8th FICCI Higher Education Excellence Awards ceremony held in Delhi. He was awarded for his immense contribution and exemplary work in the field of education as well as creating the IT Training industry. The selection of Award was done by a high-level jury panel, Chaired by Dr R. A. Mashelkar, Indian National Research Professor and Chancellor, Institute of Chemical Technology, Mumbai and former Director General of CSIR. The FICCI Higher Education Excellence Awards were instituted in 2014 to recognize and felicitate the achievements and excellent work done by the institutions and individuals. Established in 1927, FICCI is the largest and oldest apex business organisation in India. Pawar has also been honoured with several other prestigious awards such as ‘Lifetime Achievement Award’ at Dataquest ICT Awards 2019, the ‘Distinguished Alumnus Award’ from IIT in 1995, the Ernst & Young’s ‘Master Entrepreneur of the Year Award’ in 1999, and The Global India Splendor Award in 2013. He has also been honoured as the ‘IT man of the Year’ by IT industry journal, Dataquest in 1998. [{Read more}](#)

Key Points:

- Rajendra Singh Pawar – awarded ‘Lifetime Achievement Award 2022’ at 8th FICCI Higher Education Excellence Awards
- Rajendra Singh Pawar – Chairman & Founder of NIIT | FICCI Higher Education Excellence Awards – instituted in 2014
- HQs of FICCI – Delhi | DG – Arun Chawla | President – Sanjiv Mehta (Subhrakant Panda from Dec) | Founded in – 1927

44. On November 23, Ministry of Youth Affairs and Sports announced the National Adventure Awards called “Tenzing Norgay National Adventure Award (TNNA)” for the year 2021. The award is given in 4 categories namely, Land Adventure, Water Adventure, Air Adventure and Life Time Achievement. Naina Dhakad received the award in ‘Land Adventure’ category, Shubham Dhananjay Vanmali in Water Adventure category, and Group Captain Kunwar Bhawani Singh Samyal received the award in Life Time Achievement category. The awardees received their awards from the President of India. [{Read more}](#)

Key Points:

- Ministry of Youth Affairs & Sports – announced the “Tenzing Norgay National Adventure Award 2021 (TNNA)”
- Winners:
- ‘Land Adventure’ category – Naina Dhakad
- ‘Water Adventure’ category – Shubham Dhananjay Vanmali
- ‘Life Time Achievement’ category – Group Captain Kunwar Bhawani Singh Samyal

45. On November 23, Ministry of Fisheries, Animal Husbandry and Dairying announced the “National Gopal Ratna Awards 2022”. The Award is conferred in three categories - “Best Dairy Farmer Rearing Indigenous Cattle/buffalo Breeds” to Jitendra Singh, Ravishankar Shashikant Sahasrabudhe, Goyal Sonalben Naran; “Best Artificial Insemination Technician (AIT)” to Gopal Rana, Hari Singh, Maachepalli Basavaiah; and “Best Dairy Cooperative/Milk Producer Company/Dairy Farmer Producer Organization” to Kerala’s Mananthavady Ksheerolpadaka Sahakarana Sangam Ltd, Karnataka’s Arakere Milk Producers Cooperative Society Ltd, Tamil Nadu’s Mannargudi MPCs. Award consists of a cash prize of Rs. 5 lakh for 1st rank, Rs. 3 lakh for 2nd rank and Rs. 2 lakh for 3rd rank along with a Certificate of merit and a memento in each category. National Gopal Ratna Award is one of the highest National Awards in the field of livestock and dairy sector. [{Read more}](#)

Key Points:

- Ministry of Fisheries, Animal Husbandry & Dairying – announced the “National Gopal Ratna Awards 2022”
- Best Dairy Farmer Rearing Indigenous Cattle/buffalo Breeds:
- Jitendra Singh, Ravishankar Shashikant Sahasrabudhe, Goyal Sonalben Naran
- Best Artificial Insemination Technician (AIT):
- Gopal Rana, Hari Singh, Maachepalli Basavaiah
- Best Dairy Cooperative/Milk Producer Company/Dairy Farmer Producer Organization:
- Mananthavady Ksheerolpadaka Sahakarana Sangam Ltd (Kerala)
- Arakere Milk Producers Cooperative Society Ltd (Karnataka)
- Mannargudi MPCs (Tamil Nadu)

46. On November 23, The Ambassador of France to India, H.E. Emmanuel Lenain, conferred the insignia of Chevalier de l’Ordre national du Merite on the Director General of the Indo-French Chamber of Commerce (IFCCI)/ CCI France-Inde, Payal S. Kanwar at a special ceremony held at the Residence of France. The honour came in recognition of her outstanding commitment and contribution to developing and promoting economic and bilateral relations between India and France as well as expanding the French business ecosystem in India. [{Read more}](#)

Key Points:

- Payal S. Kanwar (Director General of IFCCI) – conferred with “Chevalier de l’Ordre national du Merite” by France
- Ambassador of France to India – H.E. Emmanuel Lenain
- [France – Paris – Euro](#) | [President – Emmanuel Macron](#) | [PM – Elisabeth Borne](#)

47. On November 22, Ravi Kumar Sagar, one of the youngest founders and CEO of INNO group was conferred with “Dr. Abdul Kalam Seva Puraskar” for his persistent service to society. Dr. Kalam Seva Puraskar is hosted every year by Vandhe Bharat Foundation and LeadIndia Foundation to commemorate the birth anniversary of the late former President of India Dr. APJ Abdul Kalam. The award is conferred to the deserving candidates on the birth anniversary of Dr. Kalam for recognizing various people who have been doing extraordinary work for society. He is also the author of his book “YUVATHA VYAPARAM” (YOUTH BUSINESS), where he explains about business in 5 days. [{Read more}](#)

Key Points:

- Ravi Kumar Sagar (Founder & CEO of INNO group) – conferred with “Dr. Abdul Kalam Seva Puraskar”
- Dr. Kalam Seva Puraskar – hosted every year by – Vandhe Bharat Foundation + LeadIndia Foundation

48. On November 22, Steven Spielberg will be honoured for his life’s work at the 73rd Berlin International Film Festival in February 2023. He will be awarded an honorary Golden Bear, the annual event’s top prize, for a body of work that comprises more than 100 movies and series. Mr. Steven is an American director, producer and screenwriter. [{Read more}](#)

Key Points:

- Steven Spielberg – to be honoured an honorary Golden Bear at the 73rd ‘Berlin International Film Festival’ in Feb 2023

49. On November 22, the International Academy of Television Arts & Sciences announced that a period drama “The King’s Affection”, starring popular stars Park Eun-bin and Rowoon, has become the first Korean-language series to win an “International Emmy Award”. The 20-episode show is titled ‘Yeonmo’ in Korean and it is directed by Song Hyun-wook. The 50th edition of International Emmy Awards ceremony was held in New York, US. [{Read more}](#)

Key Points:

- 50th edition of International Emmy Awards ceremony – held in New York, US
- “The King’s Affection” – became the first Korean-language series to win an “International Emmy Award”
- Director of the movie – Song Hyun-wook

50. On November 27, Indian snow leopard experts Charudutt Mishra and Koustubh Sharma, along with Chyngyz Kochorov of Kyrgyzstan, received the Madrid-based BBVA Foundation’s “Worldwide Biodiversity Conservation Award” on behalf of the Global Snow Leopard Ecosystem Protection Program (GSLEP). Charudutt Mishra is the Executive Director of the Snow Leopard Trust, a Seattle-based non-profit that is the technical and financial partner of the GSLEP Program. The GSLEP is a first-of-its-kind intergovernmental alliance for the conservation of the snow leopard and its unique ecosystem. It is led by the Environment Ministers of 12 countries in Asia. The GSLEP Program’s secretariat is based in Kyrgyzstan’s Bishkek, and is hosted by Kyrgyzstan. [{Read more}](#)

Key Points:

- Charudutt Mishra + Koustubh Sharma + Chyngyz Kochorov = received “Worldwide Biodiversity Conservation Award” by BBVA Foundation
- They received the award on behalf of Snow Leopard Trust, a technical & financial partner of the GSLEP Program

- GSLEP is led by the Environment Ministers of 12 countries in Asia | GSLEP Program's Secretariat – Bishkek, Kyrgyzstan

51. On November 27, 13 projects from 6 countries - Afghanistan, China, India, Iran, Nepal and Thailand, were awarded the “UNESCO Asia-Pacific Awards for Cultural Heritage Conservation 2022”. The awards recognise conservation efforts of private individuals. Telangana's Domakonda Fort & Mumbai's Byculla Station won the 'Award of Merit', while the 'Award of Distinction' was bagged by the Stepwells of Golconda, in Telangana. Moreover, Mumbai's Chhatrapati Shivaji Maharaj Vastu Sangrahalaya (CSMVS) Museum won the 'Award of Excellence'. [{Read more}](#)

Key Points:

- 13 projects from 6 countries – were awarded the “UNESCO Asia-Pacific Awards for Cultural Heritage Conservation 2022”
- Domakonda Fort (Telangana) + Byculla Station (Maharashtra) = won the 'Award of Merit'
- Stepwells of Golconda (Telangana) – won the 'Award of Distinction'
- Chhatrapati Shivaji Maharaj Vastu Sangrahalaya (CSMVS) Museum (Maharashtra) = won the 'Award of Excellence'

52. On November 29, Manav Rachna International School was honoured with the 'Best School Promoting Sports' Award at the 11th edition of FICCI's Global Sports Summit, 'TURF 2022' and 'India Sports Awards' of FICCI, held in New Delhi. The theme of the “TURF 2022” summit was “Vision 2047: Indian Sports after 100 years of Independence”. Dronacharya Awardee and Former Ranji Cricketer, Sarkar Talwar, was honoured with the Lifetime Achievement Award of the year. Kalinga Institute of Industrial Technology (KIIT) was honoured with the 'Best Educational Institute Promoting Sports' award. Odisha received the 'Best States Promoting Sports' award. All India Chess Federation was awarded with the 'National Sports Federation of the Year'. Nikhil Naz & Rakesh Rao were awarded 'Sports Journalist of the Year - Electronic' & 'Sports Journalist of the Year - Print', respectively. Sports Authority of India was honoured with 'Excellence in Sports Governance'. Ramachandran Ramesh (RB Ramesh) & Nonita Lal Qureshi were awarded 'Coach of the Year - Male' & 'Coach of the Year - Female' respectively. Shrey Kadyan received the 'Sportsperson of the Year - Special' while Avani Lekhara received the 'Sportsperson of the Year - Para'. [{Read more}](#)

Key Points:

- 11th edition of 'TURF 2022' and 'India Sports Awards 2022' – organised by FICCI in New Delhi
- Theme of 'TURF 2022' – “Vision 2047: Indian Sports after 100 years of Independence”
- India Sports Awards 2022:
- 'Best School Promoting Sports' – Manav Rachna International School (Faridabad, Haryana)
- 'Lifetime Achievement Award' – Sarkar Talwar
- 'Best Educational Institute Promoting Sports' – Kalinga Institute of Industrial Technology
- 'Best State Promoting Sports' – Odisha
- 'National Sports Federation of the Year' – All India Chess Federation
- 'Sports Journalist of the Year – Electronic' – Nikhil Naz
- 'Sports Journalist of the Year - Print' – Rakesh Rao
- 'Excellence in Sports Governance' – Sports Authority of India
- 'Coach of the Year - Male' – RB Ramesh (Chess)
- 'Coach of the Year – Female' – Nonita Lal Qureshi (Golf)
- 'Sportsperson of the Year' - Special – Shrey Kadyan
- 'Sportsperson of the Year' - Para – Avani Lekhara

53. On November 26, “e-Panchayat Mission Mode Project (eGramSwaraj and AuditOnline)” of Ministry of Panchayati Raj has won the Gold Award under the category 'Excellence in Government Process Re-engineering for Digital Transformation' of

the “National Awards for e-Governance”. The award is a recognition of the excellent and exemplary work done by Team eGovernance and supported by Team NIC-MoPR. [{Read more}](#)

Key Points:

- “e-Panchayat Mission Mode Project (eGramSwaraj & AuditOnline)” – won the Gold Award at the “National Awards for e-Governance”
- eGramSwaraj & AuditOnline portals – belong to Ministry of Panchayati Raj
- Minister of Panchayati Raj: Giriraj Singh | Constituency – Begusarai, Bihar
- Mos in Ministry of Panchayati Raj: Kapil Moreshwar Patil

54. On November 29, Manthan platform, powered by NSEIT, won the “Best Tech Initiative of the Year” at the ‘Dun & Bradstreet Business Excellence Awards 2022’ during an event in Mumbai. The award was presented for building the technology infrastructure to support Manthan, a platform that promotes collaboration at scale between industry and the scientific research and development ecosystem. Launched on India’s 76th Independence Day, Manthan empowers multiple stakeholders to collaborate for co-creating solutions aligned with the United Nations’ Sustainable Development Goals (SDGs) and our national scientific missions. NSEIT Limited is a global technology enterprise focused on delivering excellence in a complex digital environment, primarily in the banking, insurance, and capital market ecosystem. [{Read more}](#)

Key Points:

- Manthan platform – won “Best Tech Initiative of the Year” at the ‘Dun & Bradstreet Business Excellence Awards 2022’
- Manthan platform is powered by NSEIT Ltd

55. On November 28, NGO Swayam Shikshan Prayog received the “Local Adaptation Champions Award” organised by the Global Centre on Adaptation, at the COP27 climate summit in Sharm El-Sheikh, Egypt. Swayam Shikshan Prayog won the award in the ‘capacity and knowledge’ category for the work in supporting women farmers to adopt more resilient and sustainable agricultural practices in Marathwada in Maharashtra. The NGO founded by the late Prema Gopalan worked mostly with the Gujarat earthquake in 2001, Tamil Nadu tsunami in 2004, floods in Bihar in 2007 and Kerala in 2018 and is working extensively in three states Kerala, Bihar and Maharashtra. Till now, the NGO has trained 3,00,000 rural women from across India to adapt to climate change with this model which is being implemented in eight districts in Maharashtra. [{Read more}](#)

Key Points:

- Swayam Shikshan Prayog (NGO) – received the “Local Adaptation Champions Award” in ‘capacity & knowledge’ category
- The Award was organised by Global Centre on Adaptation at COP27
- Swayam Shikshan Prayog – founded by the late Prema Gopalan

56. Prashant Wagh has been conferred with ‘Asia’s Inspirational Leader 2022’ award by White Page International, at the ‘Global Business Conclave 2022’, held in London. He is MD of AQURA Enviro Projects Private Limited. The award was bestowed upon him in recognition of his exemplary achievements and immense contribution to the growth of his organisation and industry. Moreover, AQURA was also recognised as ‘Asia’s most admired brand 2022’, for having made a mark due to innovative solutions, sustainability, social impact and goodwill. The conclave was organised by White Page International and WCRC INT. Established in 1995, AQURA Enviro Projects Private Limited offers environment management consultancy services to different industries, corporate entities and institutions. [{Read more}](#)

Key Points:

- ‘Global Business Conclave 2022’ – held in London
- Prashant Wagh – conferred with ‘Asia’s Inspirational Leader 2022’ award by White Page International
- Prashant Wagh – MD of AQURA Enviro Projects Pvt Ltd

- AQUARA – recognised as ‘Asia’s Most Admired Brand 2022’
- UK – London – Pound Sterling | PM – Rishi Sunak (57th) | New King – King Charles III

57. On November 27, Sonam Wangchuk was awarded the seventh “Dr Paulos Mar Gregorios Award” by former Vice President Venkaiah Naidu. He is Ladakh-based engineer whose life inspired a character in Bollywood blockbuster “3 Idiots”. Instituted by the Sophia Society of the Malankara (Indian) Orthodox Church, the award is given every alternate year in the memory of the first Metropolitan of Delhi Diocese and noted philosopher Dr Paulos Mar Gregorios. Born in Uleytokpo, near Alchi of Leh district, 56-year-old Wangchuk has also won Ramon Magsasay award for his community-driven reform of learning systems in remote northern India. [{Read more}](#)

Key Points:

- Sonam Wangchuk (Ladakh-based Engineer) – awarded the 7th “Dr Paulos Mar Gregorios Award”
- Sonam Wangchuk – inspired a character in Bollywood blockbuster “3 Idiots”
- Dr Paulos Mar Gregorios Award – instituted by the Sophia Society of the Malankara (Indian) Orthodox Church

58. The 53rd International Film Festival of India was held in Goa from November 20 to 28, 2022. Nadav Lapid, Israeli Film Director & Screenwriter, headed the jury. The prestigious Golden Peacock for the Best Film of the festival goes to Spanish film “I have Electric Dreams” (Tengo Suenos Electricos). Iranian writer and director Nader Saeivar gets Silver Peacock for Best Director for ‘No End’. Vahid Mobasseri, lead actor of ‘No End’, was honoured with Silver Peacock for Best Actor (Male) award. Daniela Marin Navarro, lead Actor of Best Film ‘I Have Electric Dreams’ was honoured with Silver Peacock for Best Actor (Female). Moreover, there were some other awards as mentioned below. [{Read more}](#)

Key Points:

- 53rd International Film Festival of India – held in Goa (Jury was headed by - Nadav Lapid)
- Golden Peacock Awards at IFFI 2022:
- Best Film – ‘I have Electric Dreams’ (Tengo Suenos Electricos) film of Spain
- Best Director – Nader Saeivar (Iran) – for ‘No End’ film
- Best Actor (Male) – Vahid Mobasseri – for ‘No End’ film
- Best Actor (Female) – Daniela Marin Navarro – for ‘I Have Electric Dreams’ film
- ICFT-UNESCO Gandhi Medal – ‘Nargesi’ film of Iran (directed by - Payam Eskandari)
- Indian Film Personality of the Year Award for 2022 – Chiranjeevi Konidela (Tollywood)
- Satyajit Ray Lifetime Achievement Award for 2022 – Carlos Saura (Spain)
- Winner of the 75 Creative Minds of Tomorrow – Team Purple (‘Dear Diary’)
- Prasad DI Award – ‘Agantuk’ film (Bangladesh)
- Special Jury Award – Lav Diaz (Filipino filmmaker)
- Country of Focus for IFFI 2022 – France

59. In November 2022, Rashtrakavi Kuvempu Prathishtana, Kuppali has chosen Tamil poet V. Annamalai for the “Kuvempu National Award” for the year 2022. The award would be conferred on V. Annamalai at the Kuvempu’s birth anniversary programme on December 29 at Kuppali in Thirthahalli taluk. The award carries a cash prize of Rs 5 lakh, a silver medal and a citation. [{Read more}](#)

Key Points:

- V. Annamalai (Tamil Poet) – selected for the “Kuvempu National Award” for the year 2022 (to be conferred on Dec 29)
- The awards are organised by Rashtrakavi Kuvempu Prathishtana, Kuppali (Karnataka)

60. On November 28, Union Ministry of Textiles organized “Shilp Guru” and “National Awards for Master Craftpersons” for the year 2017, 2018 and 2019. 30 Shilp Guru Awards and 78 National Awards for the year 2017, 2018 and 2019 were presented to master craftpersons, 36 of whom are women. Vice President of India, Jagdeep Dhankhar, was the Chief Guest of the award ceremony. Union Minister Piyush Goyal presided over the function. The Office of the Development Commissioner (Handicrafts) has been implementing the scheme of National Awards for master craftpersons since 1965. While the Shilp Guru, introduced in 2002, is the highest honour in the Indian handicrafts sector. The award carries a gold coin, Rs 2 lakh prize money, a Tamrapatra, a shawl and a certificate. [{Read more}](#)

Key Points:

- Ministry of Textiles – organized “Shilp Guru” & “National Awards for Master Craftpersons” for 2017, 2018 & 2019
- Vice President Jagdeep Dhankhar – conferred 30 Shilp Guru Awards & 78 National Awards for 2017, 2018 & 2019
- The award carries a gold coin, Rs 2 lakh prize money, a Tamrapatra, a shawl & a certificate
- [Ministry of Textiles: Piyush Goyal | Constituency – Maharashtra](#)
- [MoS in Ministry of Textiles: Darshana Vikram Jardosh](#)

61. In November 2022, Painter AP Shreethar, Museum man of India, was honored with Economic Times Inspiring Leaders Award 2022 in Delhi. He is celebrated for his conceptualization of India’s first, one-of-a-kind, 3D, and interactive Click Art Museum - holding house at VGP Snow Kingdom, Chennai. The 2017 LIMCA book of World Records added this monumental breakthrough to its collection. AP. Shreethar is additionally credited as the creator of the world’s first Live Art Museum; Chennai’s Vintage Camera Museum; Singapore’s Vintage Camera Museum (Asia’s largest camera museum), and The House of Kalam - a special click art museum in the premises of the late Dr. A.P.J. Abdul Kalam at Rameswaram, Tamil Nadu. He is also behind a new cultural movement called Momentism, known for artworks created in a short moment or a very minuscule time frame. [{Read more}](#)

Key Points:

- AP Shreethar – honoured with “Economic Times Inspiring Leaders Award” (He is known as ‘Museum Man of India’)
- He conceptualized India’s first 3D & interactive Click Art Museum in Chennai

62. On November 28, the pavilion of Ministry of Health and Family Welfare (MoHFW) was awarded for “Outstanding Contribution towards Public Communication and Outreach” at the 41st India International Trade Fair 2022 held at Pragati Maidan, New Delhi. Ministry of Health and Family Welfare’s pavilion successfully engaged the audience and disseminated information by way of organizing quiz competitions on TB, No Tobacco, Vector borne diseases, and non-communicable diseases. Padma Shri and Khel Ratna awardee Dr. Deepa Malik visited the pavilion and pledged support as a Nikshay Mitra. The award was presented by Chief Guest Shri Pradeep Singh Kharola, Chairman and MD of India Trade Promotion Organization (ITPO). Kerala has won a gold medal in the ‘State and Union Territory’ category for the Best Pavilion. While Odisha’s pavilion was awarded the “Special Appreciation Certificate for Excellence in Display” in the ‘State and Union Territory’ category. Afghanistan was awarded with gold medal in the ‘Foreign Sector’ category. [{Read more}](#)

Key Points:

- 41st India International Trade Fair 2022 held – at Pragati Maidan, New Delhi
- MoHFW – awarded for “Outstanding Contribution towards Public Communication and Outreach”
- Kerala – gold medal in ‘State & UT’ category for ‘Best Pavilion’ | Afghanistan – gold medal in ‘Foreign Sector’ category
- Odisha – awarded the “Special Appreciation Certificate for Excellence in Display” in the ‘State & UT’ category
- [HQs of ITPO – New Delhi | MD & Chairman – Pradeep Singh Kharola](#)



Schemes & Initiatives

1. On November 2, Madhya Pradesh Chief Minister Shivraj Singh Chouhan launched the flagship scheme “Ladli Laxmi 2.0” with an aim to encourage girls to pursue higher education and make them independent. The scheme intends to change the perspective of society towards girl children and provides monetary benefits to eligible girl children to ensure quality education. This scheme was first launched in 2007. The CM termed the day as ‘historic’ and transferred Rs 1.85 Crore into the bank accounts of 1477 Ladli Laxmi scheme beneficiary girls. The Chief Minister also announced ‘Ladli Laxmi Vatika’ (garden) which will be developed in every district of Madhya Pradesh. [{Read more}](#)

Key Points:

- Madhya Pradesh – launched the flagship scheme “Ladli Laxmi 2.0” to encourage girls to pursue higher education
- The scheme was initially launched in 2007
- Madhya Pradesh – also announced ‘Ladli Laxmi Vatika’ (garden) to be developed in every district of the state
- Madhya Pradesh: Capital – Bhopal | CM – Shivraj Singh Chouhan | Governor – Mangubhai Chhaganbhai Patel

2. On November 4, the Department of Economic Affairs (DEA), under the Ministry of Finance, notified a scheme named “India Infrastructure Project Development Fund Scheme (IIPDF Scheme)” for financial support for project development expenses of PPP Projects. IIPDF Scheme will aid development of quality PPP projects by providing necessary funding support to the project sponsoring authorities, both in the Central and State Governments, for creating a shelf of bankable viable PPP projects for achieving the vision of modern infrastructure for the country. The total outlay of the scheme from 2022-23 to 2024-25 is Rs 150 Crore. [{Read more}](#)

Key Points:

- DEA (Finance Ministry) – notified ‘IIPDF Scheme’ for financial support for project development expenses of PPP Projects
- Outlay of ‘IIPDF Scheme’ from 2022-23 to 2024-25 – Rs 150 Crore
- Ministry of Finance: [Nirmala Sitharaman](#) | Constituency – [Karnataka](#)
- MoS in Ministry of Finance: [Pankaj Chaowdhary](#) & [Bhagwat Kishanrao Karad](#)

3. On November 7, Goa formally launched “Mukhyamantri Devdarshan Yatra Yojana”, a state-sponsored pilgrimage scheme for people. Under the scheme, Goa’s Chief Minister Pramod Sawant flagged off a bus carrying passengers to the famous Tirupati shrine in Andhra Pradesh. People over the age of 50 years are eligible to apply under the scheme. Seats are booked for the free pilgrimage on the first-cum-first-served basis. The two other destinations promised under the scheme are Velankanni in Tamil Nadu - a popular pilgrim center, and Shirdi, the famous shrine of Sai Baba located in Maharashtra. [{Read more}](#)

Key Points:

- Goa – launched “Mukhyamantri Devdarshan Yatra Yojana”, a state-sponsored pilgrimage scheme for people
- Under the scheme, people over the age of 50 years are eligible to apply
- Promised destinations: Tirupati shrine in Andhra Pradesh, Velankanni in Tamil Nadu, Shirdi shrine in Maharashtra
- Goa: Capital – Panaji | CM – Pramod Sawant | Governor – P. S. Sreedharan Pillai

4. On November 6, Kerala launched “Technology Transfer Scheme”, a scheme to reimburse the expense incurred by the nascent startup ventures to procure technology licenses from government research institutions in India to commercialise and scale up their products. The scheme will be implemented through Kerala Startup Mission (KSUM). Under the scheme, the government will reimburse upto Rs 10 lakh to startups purchasing or sourcing technology from government research institutions. [{Read more}](#)

Key Points:

- Kerala – launched “Technology Transfer Scheme”, a scheme to reimburse technology license’s cost incurred by startups
- Kerala: Capital – Thiruvananthapuram | CM – Pinarayi Vijayan | Governor – Arif Mohammad Khan

5. On November 14, Assam Chief Minister Dr Himanta Biswa Sarma launched “Mission Basundhara 2.0” at Shrimanta Sankardev Kalakshetra Auditorium in Guwahati. Under Mission Basundhara 2.0, a total of eight services would be provided to the public in digital mode. He also launched the National Generic Documents Registration System (NGDRS) and e-stamping facilities in the State. NGDRS would be initially implemented in Kamrup and Darrang districts. Mission Basundhara 2.0 would be able to resolve vexed issues related to land holdings and ownership. [{Read more}](#)

Key Points:

- Assam – launched “Mission Basundhara 2.0” to provide 8 services related to land holdings & ownership in digital mode
- He also launched the National Generic Documents Registration System (NGDRS) and e-stamping facilities in the State
- Assam: Capital – Dispur | CM – Himanta Biswa Sarma | Governor – Jagdish Mukhi

6. On November 14, the Rajasthan government approved an outlay of Rs 2.60 crore for the ‘Camel Conservation Scheme’ which is aimed at protecting camels. Under the scheme, each female camel and calf will be tagged by the veterinary doctor and an identity card will be issued. The camel rearer will be given Rs 5,000 while the veterinarian will receive Rs 50 honorarium for each identity card. On completion of one year of the camel calf, the rearer will get another installment of Rs 5,000. A provision of Rs 10 crore was made for this in the state budget for the year 2022-23. [{Read more}](#)

Key Points:

- Rajasthan Govt – approved an outlay of Rs 2.60 Cr for the ‘Camel Conservation Scheme’
- A provision of Rs 10 Crore was made for this in the state budget for the year 2022-23
- Rajasthan: Capital – Jaipur | CM – Ashok Gehlot | Governor – Kalraj Mishra

7. On November 10, Bihar government signed an MoU with Indian Council of Cultural Relations (ICCR) to help the state’s artists, handicrafts & several other ethnic arts get international exposure. ICCR has come up with the initiative of “Bharat ke Rajyon ka Sanskritik Sammelan” to promote Indian culture abroad. Bihar has been internationally acknowledged for its Madhubani and Mithila paintings, folk dances and groovy Bhojpuri songs, flavourful food and fine architecture. [{Read more}](#)

Key Points:

- ICCR – launched an initiative of “Bharat ke Rajyon ka Sanskritik Sammelan” to promote Indian culture abroad
- Bihar + ICCR = to help the state’s artists, handicrafts & several other ethnic arts get international exposure
- HQs of ICCR – New Delhi | DG – Kumar Tuhin | President – Vinay Sahasrabuddhe | Founded in – 1950
- Bihar: Capital – Patna | CM – Nitish Kumar | Governor – Phagu Chauhan

8. On November 17, Odisha Chief Minister Naveen Patnaik announced “Mukhyamantri Siksha Purashkar Yojna” an award and scholarship programme to encourage healthy competition between different state schools and to recognise excellence in education. Under the programme, annual award will be given to 50,000 students, 1,500 Principals, school management committees, alumni, Gram Panchayats and district administrations. [{Read more}](#)

Key Points:

- Odisha – announced “Mukhyamantri Siksha Purashkar Yojna”, an award & scholarship programme
- Odisha: Capital – Bhubaneswar | CM – Naveen Patnaik | Governor – Ganeshi Lal

9. On November 18, Telangana government announced to relaunch the “Kanti Velugu” scheme geared towards universal eye screening by covering the entire population of the state. The scheme will be launched from January 18, 2023. The scheme was launched on August 15, 2018, and ran for a year benefitting over 23 lakh people, at a cost of Rs 200 Cr. [{Read more}](#)

Key Points:

- Telangana – announced to relaunch the “Kanti Velugu” scheme (initially launched on August 15, 2018)
- Telangana: Capital – Hyderabad | CM – K. Chandrashekar Rao | Governor – Tamilisai Soundararajan

10. On November 16, Odisha Chief Minister Naveen Patnaik announced to launch Mukhyamantri Sikshya Puraskar Yojana (Chief Minister Education Award Plan). Under this plan schools, students, institutes, head masters, sarpanch and school managing committee and alumni can be awarded for their excellence. An amount to the tune of Rs 100 Cr to be provided to transformed and schools under this plan. In a year about 50 thousand students will get the award. CM also launched DG locker arrangement for the Council of Higher Secondary Education. The certificates, mark sheets and other documents of students can be kept at this virtual locker. [{Read more}](#)

Key Points:

- Naveen Patnaik (Odisha) – announced ‘Mukhyamantri Sikshya Puraskar Yojana’
- He also launched DG locker arrangement for the Council of Higher Secondary Education
- Odisha: Capital – Bhubaneswar | CM – Naveen Patnaik | Governor – Ganeshi Lal

11. On November 20, The Haryana government introduced Haryana Good Governance Award Scheme, 2022 (Haryana Sushasan Puraskar Yojana, 2022) to promote good governance and reward innovative human resources who make extraordinary efforts at workplace. The award scheme is applicable to all employees under group A, B, C and D category employees, including contractual and persons working under outsourcing policy. For the state level award, the winning individual or team will get a first prize of ₹ 51,000 in cash, second prize of ₹ 31,000 and third prize of ₹ 21,000. At the district level, the first prize will be a cash reward of ₹ 31,000, the second prize of ₹ 21,000 and the third prize of ₹ 11,000. [{Read more}](#)

Key Points:

- Haryana – launched “Haryana Good Governance Award Scheme, 2022 (Haryana Sushasan Puraskar Yojana, 2022)”
- Haryana: Capital – Chandigarh | CM – Manohar Lal Khattar | Governor – Bandaru Dattatraya

12. On November 23, Odisha Chief Minister Naveen Patnaik launched “Anaemia Mukta Lakhya Abhiyan (AMLAN)” to ensure complete eradication of anaemia problem among women and children in the state. The state has formulated a multi-pronged approach for accelerated reduction of anaemia among targeted groups. The programme will be rolled out in 55,000 government and government aided schools and 74,000 Anganwadi Centres across the state. The effort is focused on the principle of ‘Every life is Precious’. [{Read more}](#)

Key Points:

- Odisha – launched “Anaemia Mukta Lakhya Abhiyan (AMLAN)” to eradicate anaemia among women & children
- Odisha: Capital – Bhubaneswar | CM – Naveen Patnaik | Governor – Ganeshi Lal

13. On November 24, to ensure participation by the Scheduled Castes (SCs) and Scheduled Tribes (STs) in industrial development in the state, the Rajasthan government’s Department of Industry and Commerce launched the “Dr Bhimrao Ambedkar Rajasthan Dalit, Adivasi Udyam Protsahan Yojana - 2022”. Under this scheme, there is a provision of interest subsidy of 9% on loans of up to Rs 25 lakh and a 7% interest subsidy on loans of up to Rs 5 crore. [{Read more}](#)

Key Points:

- Rajasthan – launched the “Dr Bhimrao Ambedkar Rajasthan Dalit, Adivasi Udyam Protsahan Yojana - 2022”
- Rajasthan: Capital – Jaipur | CM – Ashok Gehlot | Governor – Kalraj Mishra

14. On November 17, Uttarakhand Chief Minister Pushkar Singh Dhami announced to launch the ‘Mukhya Mantri Pratham Gram Samekit Vikas Yojana’ for the planned development of border villages in the state. For the cleanliness of villages, a ‘Mukhya Mantri Paryavaran Mitra Yojana’ will also be started. A paryavaran mitra will be posted in every village under the scheme. Besides, ‘Mukhya Mantri Chaupal’ will also be started for the planned development of village panchayats. [{Read more}](#)

Key Points:

- Uttarakhand announced to launch:
- ‘Mukhya Mantri Pratham Gram Samekit Vikas Yojana’ for the development of border villages
- ‘Mukhya Mantri Paryavaran Mitra Yojana’ for the cleanliness of villages
- ‘Mukhya Mantri Chaupal’ for the development of village panchayats
- Uttarakhand: Capital – Dehradun & Gairsain | CM – Pushkar Singh Dhami | Governor – Lt. Gen. Gurmit Singh

15. On November 28, Bihar Chief Minister Nitish Kumar inaugurated the state government’s flagship “Har Ghar Gangajal” scheme in Rajgir. Under the first phase, about 7.5-lakh households of Rajgir (Nalanda), Gaya and Bodhgaya will start getting piped Ganga water. A Rs 4,000 Crore scheme has harvested floodwaters of Ganga to take it to reservoirs in Gaya and Rajgir. This is the first time in India that floodwater is harvested for the purpose of drinking. [{Read more}](#)

Key Points:

- Nitish Kumar (Bihar) – the state’s flagship “Har Ghar Gangajal” scheme with an outlay of Rs 4,000 Cr
- Bihar: Capital – Patna | CM – Nitish Kumar | Governor – Phagu Chauhan



Important Days & Dates

1. On November 2, the International Day to End Impunity for Crimes against Journalists was observed. The day was first observed on November 2, 2014. To commemorate the “2022 International Day to End Impunity for Crimes against Journalists” and the 10-year Anniversary of the “UN Plan of Action on the Safety of Journalists and the Issue of Impunity”, a Conference convened by the Austria in collaboration with UNESCO and OHCHR was organized on 3-4 November in Vienna, Austria. Between 2006 and 2020, over 1,200 journalists have been killed around the world, with close to 9 out of 10 cases of these killings remaining judicially unresolved, according to the UNESCO observatory of killed journalists. [{Read more}](#)

Key Points:

- November 2 – International Day to End Impunity for Crimes against Journalists (since 2014)

2. On November 3, PM Narendra Modi addressed the programme marking “Vigilance Awareness Week” of Central Vigilance Commission (CVC) in Vigyan Bhawan, New Delhi. This year, Vigilance Awareness Week was observed from October 31 to November 6 with the theme of “Corruption-free India for a Developed Nation”. On this occasion, the Prime Minister launched a new ‘Complaint Management System’ portal of the CVC. The portal is envisioned to provide end-to-end information to the citizens through regular updates on the status of their complaints. Moreover, PM Modi also released a series of pictorial booklets on “Ethics and Good Practices”, Compilation of best practices on “Preventive Vigilance” and Special issue “VIGEYE-VANI” on public procurement. [{Read more}](#)

Key Points:

- October 31 to November 6 – Vigilance Awareness Week
- 2022’s Theme – “Corruption-free India for a Developed Nation”
- On this occasion, PM Modi launched a new ‘Complaint Management System’ portal of the CVC

3. “Parumala Perunnal” is observed on November 2 in Kerala every year to remember the death of Bishop Mar Gregorios Metropolitan, the first canonised saint of Indian origin, who belonged to Kerala’s Malankara Orthodox community. It is one of the most well-known events celebrated in the southern state and takes place in Parumala town of Pathanamthitta district. Parumala is a small village on the banks of the Pampa River in South India. [{Read more}](#)

Key Points:

- November 2 – “Parumala Perunnal” observed in Kerala
- The day marks the death of Bishop Mar Gregorios Metropolitan, the first canonised saint of Indian origin
- Parumala, a small village on the banks of the Pampa River – in Kerala
- Kerala: Capital – Thiruvananthapuram | CM – Pinarayi Vijayan | Governor – Arif Mohammad Khan

4. Every year, World Vegan Day is celebrated on November 1. In 1994, World Vegan Day was announced to be celebrated every year by the then Chair of The Vegan Society in the United Kingdom Louise Wallis to commemorate the 50th anniversary of the founding of the organisation. She also coined the terms vegan and veganism. The day is celebrated a day after Halloween which falls on October 31. The day is celebrated to advocate the benefits of avoiding and banning the exploitation of animals, extending our love and care to other species and the natural environment. The Theme for 2022 was “Future Normal”. [{Read more}](#)

Key Points:

- November 1 – World Vegan Day (since 1994)
- 2022’s Theme – “Future Normal”



5. On November 1, Zojila Day was commemorated at Zojila War Memorial near Drass to celebrate the gallant action by Indian troops in 'Operation Bison' in 1948 which was launched on the icy heights of Zojila Pass, the gateway to Ladakh. [{Read more}](#)

Key Points:

- November 1 – Zojila Day | 'Operation Bison' (1948) – conducted at Zojila Pass (Ladakh)
- Zojila War Memorial – located at Gumri village, Jammu & Kashmir (on Srinagar-Leh highway)
- Ladakh: Capital – Leh | Lt. Governor – R. K. Mathur

6. Ministry of Jal Shakti organized the 7th edition of India Water Week (IWW) from 1st to 5th November by. The theme of 7th India Water Week was "Water Security for Sustainable Development and Equity". [{Read more}](#)

Key Points:

- November 1 to 5 – 7th India Water Week
- Theme – "Water Security for Sustainable Development and Equity"

7. On November 1, seven states including Chhattisgarh, Punjab, Haryana, Madhya Pradesh, Karnataka, Kerala and Andhra Pradesh and Union territories of Chandigarh, Lakshadweep and Puducherry observed their foundation day. As part of celebrations, states have announced the launch of various projects and events. Kerala CM Pinarayi Vijayan unveiled plans to build 'new Kerala' as Kerala prepares for a fresh land project. Chhattisgarh, which was carved out of Madhya Pradesh, will host a National Tribal Dance festival to celebrate its 22nd state anniversary. [{Read more}](#)

Key Points:

- November 1 – Foundation Day of 7 states + 3 UTs
- 7 states are: Chhattisgarh, Punjab, Haryana, Madhya Pradesh, Karnataka, Kerala & Andhra Pradesh
- 3 UTs – Chandigarh, Lakshadweep & Puducherry
- Chhattisgarh (carved out of MP) – to host a National Tribal Dance festival to celebrate its 22nd state anniversary

8. On November 1, The University Grants Commission (UGC) instructed all the higher educational institutions to observe a 'Bharatiya Bhasha Divas' on December 11 every year in order to celebrate language harmony and promote Indian languages. [{Read more}](#)

Key Points:

- December 11 – to be observed as "Bharatiya Bhasha Divas" – instructed by the UGC
- HQs of UGC – New Delhi | Chairman – M. Jagadesh Kumar | Founded in – 1956

9. World Tsunami Awareness Day is celebrated every year on 5 November. The theme of World Tsunami Awareness Day 2022 is "Awareness About Tsunami Early-Warning Systems" or "Early Warning and Early Action Before Every Tsunami". The day is observed to create awareness among people about the ill effects of this environmental catastrophe and ways to mitigate them. [{Read more}](#)

Key Points:

- November 5 – World Tsunami Awareness Day
- 2022's Theme – "Early Warning and Early Action Before Every Tsunami"

10. United Nations General Assembly (UNGA) declared November 6 as the “International Day for Preventing the Exploitation of the Environment in War and Armed Conflict” in 2001 and since 2002, the day is observed annually on November 6 across the world aiming to educate people about what effects do war and armed conflict have on the environment. [{Read more}](#)

Key Points:

- November 6 – International Day for Preventing the Exploitation of the Environment in War and Armed Conflict

11. The first ‘International Day for Biosphere Reserves’ was celebrated on November 3, 2022. The World Network of Biosphere Reserves (WNBR) was formed in 1971, as a backbone for biodiversity conservation, ecosystem restoration, and living in harmony with nature. There are now 738 properties in 134 countries, including 12 in India, 4 in Sri Lanka, and 3 in the Maldives. Bangladesh, Bhutan, and Nepal do not have biospheres as yet. The ‘South and Central Asia MAB Reserve’ Networking Meeting (where MAB stands Man and the Biosphere) is planned for 2023, to advance biosphere reserve establishment, and management. In Asia, the first biosphere reserve was the Hurulu Biosphere Reserve, in Sri Lanka. India is likely to become the world’s most populated country in 2023 and is expected to become an important global player on environmental sustainability issues. [{Read more}](#)

Key Points:

- November 3 – International Day for Biosphere Reserves
- There are now 738 Biosphere Reserves in 134 countries, including 12 in India
- In Asia, the first biosphere reserve was the Hurulu Biosphere Reserve, in Sri Lanka

12. Infant Protection Day is observed every year on 7 November to raise awareness about the safety of newborn babies and safeguard their lives by offering suitable care. As of 2021, countries with the highest infant mortality rates include Somalia, Afghanistan, and the Central African Republic. The countries with the lowest infant mortality rates are Singapore, Slovenia, and Iceland. With 27 infant deaths for every 1,000 live births in 2020, India is neither among the nations with the highest nor among those with the lowest infant mortality rate. The infant mortality rate around the globe has decreased from an estimated 65 deaths per 1000 live births in 1990 to 29 deaths per 1000 live births in 2018 according to World Health Organization (WHO). [{Read more}](#)

Key Points:

- November 7 – Infant Protection Day

13. All Souls’ Day is observed on November 2 every year. All Souls’ Day falls after Halloween on October 31 and All Saints’ Day on November 1. Since the 11th century, All Souls’ Day is marked on this date due to Odilo, who was the fifth Benedictine Abbot of Cluny and died in 1048 after holding the post for 54 years. In Roman Catholicism, All Souls’ Day is commemorated for all the faithful departed souls, basically baptised Christians who passed away with the guilt of lesser sins on their souls. [{Read more}](#)

Key Points:

- November 2 – All Souls’ Day
- November 1 – All Saints’ Day
- October 31 – Halloween

14. The 134th birth anniversary of Indian physicist Sir Chandrasekhara Venkata Raman or CV Raman was marked on 7 November, 2022. He was born in Tiruchirappalli, Tamil Nadu on 7 November, 1888. CV Raman won the Nobel Prize in Physics for his work on the scattering of light and for the discovery of the Raman effect in 1930. CV Raman was the first Indian, Asian and non-white individual to win a Nobel Prize for the sciences. He was awarded India’s highest civilian award, the Bharat Ratna, in 1954. [{Read more}](#)



Key Points:

- 7 November 2022 – 134th birth anniversary of CV Raman
- His Awards: Nobel Prize in Physics (1930) & Bharat Ratna (1954)

15. National Cancer Awareness Day (NCAD) is celebrated on 7 November in India and this day aims to focus on cancer prevention and early detection. The day was first announced in September 2014 by then Union health minister Dr. Harsh Vardhan. According to WHO, approximately 70% of deaths from cancer occur in low and middle-income countries. Cancer is a non-communicable disease and is the second leading cause of death globally. This day also coincides with the birth anniversary of the eminent French-Polish scientist Madame Curie who is known for her work in the field of radioactivity and has been the winner of the Nobel Prize twice. There is no specific theme for National cancer day 2022 but the organizations aim to spread awareness about the disease so that more people can take steps for prevention from cancer. [{Read more}](#)

Key Points:

- November 7 – National Cancer Awareness Day (since 2014)
- NCAD coincides with the birth anniversary of 'Marie Curie'

16. Tamil Nadu Chief Minister M. K. Stalin announced that the birth anniversary of the legendary Tamil king Rajaraja Chola will be celebrated as a government on November 3 from this year onwards. The mausoleum of Rajaraja Chola in Thanjavur district will also be renovated. Rajaraja Chola's birth anniversary is observed by various groups in Thanjavur on Aippasi Sathayam. [{Read more}](#)

Key Points:

- Tamil Nadu – announced to observe the birth anniversary of Tamil king Rajaraja Chola on November 3
- Tamil Nadu: Capital – Chennai | CM – Muthuvel Karunanidhi Stalin | Governor – Ravindra Narayan Ravi

17. Ministry of Education celebrated 'Janjatiya Gaurav Diwas' in a grand manner in schools, and higher educational institutions across the country on 15 November. Last year, the Government declared 15 November as 'Janjatiya Gaurav Divas' dedicated to the memory of brave tribal freedom fighters. The day falls on the occasion of birth anniversary of Birsa Munda. The initiative has been taken under the leadership of Union Education and Skill Development & Entrepreneurship Minister Dharmendra Pradhan. [{Read more}](#)

Key Points:

- November 15 – Janjatiya Gaurav Diwas – celebrated by Ministry of Education
- The day also marks the birth anniversary of Birsa Munda

18. The "Indo-German Week of the Young Researchers 2022", which was jointly organized by Science and Engineering Research Board (SERB) and German Research Foundation (DFG) from November 7 to 10, brought 30 young researchers from the two countries together to share their research interests and build long-term research partnerships. [{Read more}](#)

Key Points:

- November 7 to 10 – Indo-German Week of the Young Researchers 2022 – jointly organized by SERB & DFG
- Germany – Berlin – Euro | President – Frank-Walter Steinmeier



19. “World Town Planning Day” or “World Urbanism Day” is observed annually on November 8. This day was set aside to commemorate the important role planning and structuring play in the creation of our communities. This day was founded in 1949 by late professor Carlos Maria della Paolera. [{Read more}](#)

Key Points:

- November 8 – World Town Planning Day or World Urbanism Day

20. World Radiography Day or International Day of Radiology is observed on 8 November every year to mark the anniversary of the birth of X-rays. X-rays have made the diagnosis of disease easy and painless. X-rays were discovered accidentally in the year 1895 by Professor Wilhelm Conrad Rontgen while he was working with a cathode-ray tube in his laboratory. This year, 11th International Day of Radiology was observed under the theme of “Radiologists and Radiographers supporting Patients”. [{Read more}](#)

Key Points:

- November 8 – 11th World Radiography Day or International Day of Radiology (birth of X-rays)
- Theme – “Radiologists and Radiographers supporting Patients”

21. ‘National Legal Services Day’ is marked every year on 9 November to celebrate the commencement of Legal Services Authorities Act, 1987 which came into force on this very day in 1995. It is an act of the Parliament of India for enforcing the provisions of Article 39 A of the Constitution. Under the authority of the Legal Services Authorities Act 1987, the National Legal Services Authority (NALSA) was constituted in 1995. The authority undertakes activities such as free legal aid/advice to the needy and the disposal of cases via mediation and amicable settlement. This year marked 27th edition of the National Legal Services Day. [{Read more}](#)

Key Points:

- November 9 – 27th edition of National Legal Services Day
- ‘Legal Services Authorities Act, 1987’ – came into force on this day in 1995
- National Legal Services Authority (NALSA) – was constituted in 1995
- HQs of NALSA – New Delhi | Executive Chairman – Justice D. Y. Chandrachud | Founded in – 1995

22. ‘World Science Day for Peace and Development’ is celebrated every year on November 10. It highlights the significant role of science in society and the need to engage the wider public in debates on emerging scientific issues. The theme of World Science Day on 10 November 2022 is “Basic Sciences for Sustainable Development”. Since its proclamation by UNESCO in 2001, World Science Day for Peace and Development has generated many concrete projects, programmes and funding for science around the world. Besides, every year from 9 to 14 November, the International Week of Science and Peace (IWOSP) is observed and celebrated globally. [{Read more}](#)

Key Points:

- November 10 – World Science Day for Peace and Development – by UNESCO (since 2001)
- 2022’s Theme – “Basic Sciences for Sustainable Development”
- November 9 to 14 – International Week of Science and Peace
- HQs of UNESCO – Paris, France | Director-General – Audrey Azoulay | Founded in – 1945 | Members – 193 Countries

23. On 9 November 2000, 6 districts from Uttar Pradesh’s Northwestern region and a section of the Himalayan Mountain range united to form Uttarakhand as 27th state of India. Since then, the day, 9 November is celebrated as Uttarakhand Foundation Day. On this occasion, a Raitik parade was organized at Police Lines in Dehradun. 2022 marks 22nd Foundation Day of Uttarakhand. [{Read more}](#)

Key Points:

- November 9 – 22nd Foundation Day of Uttarakhand
- Uttarakhand: Capital – Dehradun & Gairsain | CM – Pushkar Singh Dhami | Governor – Lt. Gen. Gurmit Singh

24. On November 8, The UN General Assembly (UNGA) has adopted a resolution to designate November 18 every year as the “World Day for the prevention of and healing from child sexual exploitation, abuse and violence”. [{Read more}](#)

Key Points:

- November 18 – “World Day for the prevention of and healing from Child Sexual Exploitation, Abuse and Violence”
- HQs of UNGA – New York, US | President – Csaba Korosi (Hungary) | Member Countries – 193

25. ‘Public Service Broadcasting Day’ is held every year on November 12, commemorating Mahatma Gandhi’s first and last radio address in 1947. He addressed more than two lakh refugees of the Kurukshetra camp after having been unable to go there personally on this date in 1947. On November 12, 2000, then Information and Broadcasting Minister Sushma Swaraj had declared the day as ‘Public Service Broadcasting Day’ or ‘Jan Prasaran Divas’. Jan Prasar had been collaborating with the AIR to organise this event. On November 12, Jan Prasar withdrew its collaboration with All India Radio (AIR) for the Public Broadcasting Day service. [{Read more}](#)

Key Points:

- November 12 – ‘Public Service Broadcasting Day’ or ‘Jan Prasaran Divas’ (Since 2001)
- It commemorates Mahatma Gandhi’s first and last radio address in 1947
- HQs of AIR – New Delhi | DG – Vasudha Gupta

26. Jharkhand, also known as the “The Last of forest”, celebrates its State Foundation Day on November 15 every year. Jharkhand was carved out of Bihar in 2000 as the 28th state of India after the Parliament passed the Bihar Reorganization Act, 2000. The Jharkhand Cabinet has approved four ambitious schemes to promote education and skill development of students and youths. The schemes include Higher and Technical Education department’s Mukhya Mantri Shiksha Prothsahan Yojana (MMSPY), Eklavya Prasikshan Yojana (EPY) and Guruji Student Credit Card Yojana (GSCCY), and Labour department’s Mukhya Mantri Sarathi Yojana (MMSY). The cabinet also approved hike in dearness allowance of the state government employees as per the sixth pay commission from 203% to 212%. The cabinet also approved Rs 461 Cr for construction of 3.5-km high-level bridge over the Swarnreka river from Sakchi to Mango and Azad Basti. [{Read more}](#)

Key Points:

- November 15 – State Foundation Day of Jharkhand
- Jharkhand – carved out of Bihar in 2000 as the 28th state of India
- Jharkhand launched following 4 schemes on its state foundation day:
 - Mukhya Mantri Shiksha Prothsahan Yojana,
 - Eklavya Prasikshan Yojana,
 - Guruji Student Credit Card Yojana
 - Mukhya Mantri Sarathi Yojana
- Jharkhand Cabinet approved hike in DA of state government employees as per 6th pay commission from 203% to 212%
- Jharkhand: Capital – Ranchi | CM – Hemant Soren | Governor – Ramesh Bais

27. ‘World Quality Week’ is an annual campaign celebrated by the CQI, which raises awareness of the quality management profession globally. In 2022, November 7 to 11 was celebrated as World Quality Week. Previously, the CQI devoted one day

in November for its world quality celebration. Since November 2021, it has been moved to a week-long campaign. In 2022, the theme was “Quality conscience: Doing the Right Thing”. World Quality Day is marked on the 2nd Thursday of November. This year, World Quality Day falls on November 10. The Chartered Quality Institute (CQI), a business entity with offices in London, established World Quality Day in 1919. [{Read more}](#)

Key Points:

- November 7 to 11 – World Quality Week (WQW) 2022
- Theme – “Quality conscience: Doing the Right Thing”
- November 10 (2nd Thursday) – World Quality Day (since 1919)

28. National Education Day is celebrated every year on November 11 as it marks the birth anniversary of Maulana Abul Kalam Azad, who was India’s first education minister after independence. He served as the education minister from August 15, 1947 till February 2, 1958, and passed away in Delhi on February 22, 1958. He also assisted in shifting the university campus from Aligarh to New Delhi in 1934. He also oversaw the establishment of the Department of Education of the University of Delhi, the first Indian Institute of Technology in 1951 and the University Grants Commission in 1953. [{Read more}](#)

Key Points:

- November 11 – National Education Day (birth anniversary of Maulana Abul Kalam Azad)
- Maulana Abul Kalam Azad – was India’s first education minister after independence (August 15, 1947 - February 2, 1958)

29. ‘World Pneumonia Day’ is observed every year on November 12. Pneumonia is a lung-based infection caused by bacteria, viruses, and fungi. The theme for this year’s World Pneumonia Day was “Championing the fight to stop pneumonia”. The day first came into effect on November 12, 2009, under the initiative named ‘Stop Pneumonia’. Later, WHO and UNICEF introduced an integrated plan to prevent and control the disease globally. The reason behind observing this day is to aim for zero deaths caused by pneumonia by 2030. [{Read more}](#)

Key Points:

- November 12 – World Pneumonia Day (since 2009)
- 2022’s Theme – “Championing the fight to stop pneumonia”
- This day is observed to aim for zero deaths caused by pneumonia by 2030

30. The Usability Professionals Association established ‘World Usability Day’, also known as ‘Make Things Easier Day’, in 2005. It is observed every year on the second Thursday in November. This year, it fell on 10 November. In 2022, the theme was “Our Health”. [{Read more}](#)

Key Points:

- November 10 (2nd Thursday) – ‘World Usability Day’ or ‘Make Things Easier Day’ (since 2005)
- 2022’s theme – “Our Health”

31. The Odisha government celebrated ‘Millets Divas’ (Millets Divas) on November 10 (the first Thursday of the Hindu month of Margasira). The primary aim of celebrating the day is to promote ‘mandia’ or millets as a highly nutritive and eco-friendly food product. This year, the state sanctioned Rs 362 crore under ‘Odisha Millets Mission’ which was launched in 2017 to revive millet farming in the State. Also, Odisha happens to be the first State to include ‘ragi laddu’ in ICDS through support of District Mineral Foundations. [{Read more}](#)

Key Points:

- November 10 – ‘Millets Divas’ (Millets Divas) by Odisha Govt
- Odisha Govt sanctioned Rs 362 crore under ‘Odisha Millets Mission’ which was launched in 2017
- [Odisha: Capital – Bhubaneswar](#) | [CM – Naveen Patnaik](#) | [Governor – Ganeshi Lal](#)

32. In 1998, the World Kindness Movement launched World Kindness Day as a worldwide holiday to promote kindness. Each year on November 13, World Kindness Day is observed. In 2022, the theme of the day is "Be Kind Whenever Possible". [{Read more}](#)

Key Points:

- November 13 – World Kindness Day (since - 1998)

33. “Armistice Day” is observed annually on 11 November to remember those who died in World War I. The day is also known as Remembrance Day or Poppy Day. It was 11 November 1918 when Germany signed an armistice agreement with the Allies, officially ending the world’s first greatest war, World War I. Remembrance Day 2022 marks 104 years since the WW I ended. [{Read more}](#)

Key Points:

- November 11 – ‘Armistice Day’ or ‘Remembrance Day’ or ‘Poppy Day’
- On 11 November, 1918 – Germany signed an armistice agreement with the Allies, officially ending ‘World War I’

34. “World Diabetes Day” is celebrated every year on November 14 to mark the birth anniversary of Sir Frederick Banting, who discovered the insulin hormone along with Charles Herbert Best in 1922. The theme for World Diabetes Day 2021-23 is “Access to Diabetes Care”. The campaign is represented by a blue circle logo that was adopted in 2007 after the passage of the UN Resolution on diabetes. [{Read more}](#)

Key Points:

- November 14 – World Diabetes Day (birth anniversary of - Sir Frederick Banting)
- Theme for 2021 to 2023 – “Access to Diabetes Care”

35. Children’s Day in India is observed on November 14 every year, while World Children’s Day is on November 20. India too used to celebrate Children’s Day on November 20 in the past. In 1964, after the death of the India’s first Prime Minister Pandit Jawaharlal Nehru, his birth anniversary was chosen as the date for Children’s Day or Bal Diwas in India. In 2022, the theme for World Children Day was “Inclusion, for every child”. The foundation of World Children’s Day was set-up in 1954 with an aim to promote international togetherness, awareness among children worldwide, and improving children’s welfare. In 1989, the UN General Assembly adopted the Convention on the Rights of the Child. The UN General Assembly on November 20, 1990 adopted the Declaration. [{Read more}](#)

Key Points:

- November 14 – Children’s Day (birth anniversary of Pandit Jawaharlal Nehru)
- November 20 – World Children Day
- 2022’s Theme – “Inclusion, for every child”

36. Every year, the International Day for Tolerance is observed on November 16 to raise awareness about the importance of tolerance in society. The day is specifically recognized to educate people about the harmful consequences of intolerant society and its impact on the nation. On 16 November 1995, the UNESCO adopted the Declaration of Principles on Tolerance. Moreover, in 1995, to mark the United Nations Year for Tolerance and the 125th anniversary of the birth of

Mahatma Gandhi, UNESCO created a prize for the promotion of tolerance and non-violence: the UNESCO-Madanjeet Singh Prize. [{Read more}](#)

Key Points:

- November 16 – International Day for Tolerance (since 1995)
- The establishment of this day also marks the 125th anniversary of the birth of Mahatma Gandhi in the year 1995

37. India celebrates 16 November as National Press Day every year and the day is observed in honor of the Press Council of India (PCI). The day is meant to mark the presence of the free and responsible press in India. The PCI celebrated the National Press Day on the theme “The Media’s Role in Nation Building” at SCOPE convention centre in New Delhi. [{Read more}](#)

Key Points:

- November 16 – National Press Day (to honour PCI)
- 2022’s Theme – “The Media’s Role in Nation Building”
- HQs of PCI – New Delhi | Chairman – Justice Ranjana Prakash Desai

38. All the libraries across Andhra Pradesh celebrated the 55th National Library Week from November 14 to November 20. On the first day, the libraries celebrated Children’s Day apart from the launch of the week-long celebrations, and on the second-day exhibition of books related to drug abuse was inaugurated. [{Read more}](#)

Key Points:

- November 14 to 20 – 55th National Library Week – by Andhra Pradesh
- Andhra Pradesh: Capital – Amravati | CM – YS Jaganmohan Reddy | Governor – Biswabhusan Harichandan

39. The 69th All India Cooperative Week was held in Sedam town in Kalaburagi district in Karnataka from November 14 to 20, 2022. This was the first time the district hosted the National Cooperative Week. Karnataka Chief Minister Basavaraj Bommai inaugurated the event, relaunched “Yeshasvini” health scheme, and distributed health cards to 25,000 beneficiaries having APL and BPL cards. At the event, interest-free loans of about ₹200 Crore to 5,000 women self-help groups, and 1,000 farmers were also distributed. [{Read more}](#)

Key Points:

- November 14 to 20 – 69th All India Cooperative Week
- Kalaburagi district (Karnataka) – hosted the ‘National Cooperative Week 2022’ (first time by any district in India)
- “Yeshasvini” health scheme – belongs to Karnataka

40. The third Thursday of every November is celebrated as World Philosophy Day. It fell on November 17 this year. In 2005, it was designated an International Day by the United Nations Educational, Scientific, and Cultural Organization (UNESCO). November 21, 2002, marked the inaugural World Philosophy Day. After that, UNESCO decided that it was important to formalise the celebration of philosophical contemplation globally in 2005. The theme for the 2022 World Philosophy Day was “The Human of the Future”. [{Read more}](#)

Key Points:

- November 17 (3rd Thursday of Nov) – World Philosophy Day
- 2022’s Theme – “The Human of the Future”

41. On November 16, World COPD Day was commemorated. The day is observed on the 3rd Wednesday of November to increase public awareness about chronic inflammatory pulmonary diseases. Its purpose is to spread knowledge, increase awareness, and discuss solutions to the global COPD problem. In 2022, the theme for World COPD Day is “Your Lungs for

Life". The two most frequent disorders that can result in COPD are emphysema and chronic bronchitis. The first celebration of World COPD Day took place in 2002. [{Read more}](#)

Key Points:

- November 16 (3rd Wednesday) – 21st edition of World COPD Day
- 2022's Theme – "Your Lungs for Life"
- COPD – **C**hronic **O**bstructive **P**ulmonary **D**isease

42. International Students' Day is celebrated on November 17 every year. International Students' Day commemorates the storming of the University of Prague by Nazis in 1939 and the students who were subsequently killed and sent to concentration camps. Moreover, October 15 is observed as "World Students' Day" in India every year. [{Read more}](#)

Key Points:

- November 17 – International Students' Day
- October 15 – World Students' Day (only observed in India)

43. World Premature Day is celebrated on November 17. This annual event aims to educate the public about premature birth, the challenges parents and families face, and the most effective methods for locating premature children. [{Read more}](#)

Key Points:

- November 17 – World Premature Day

44. November is considered as Epilepsy Awareness Month worldwide. However, the National Epilepsy Awareness Day 2022 was celebrated on November 17, 2022. According to the Epilepsy Foundation, the theme of National Epilepsy Awareness Month (NEAM) 2022 is "There is no NEAM without ME". Epilepsy is a disease that affects the central nervous system of the brain. Epilepsy Foundation was established in Mumbai under Dr Nirmal Surya. The Symbol of Epilepsy is the Purple ribbon. While International Epilepsy Day is observed on the Second Monday of February across the world. In 2022, the fell on February 14, 2022. [{Read more}](#)

Key Points:

- November 17 – National Epilepsy Awareness Day (Symbol - Purple ribbon)
- November – Epilepsy Awareness Month | 2022's Theme – "There is no NEAM without ME"
- February 14 (2nd Monday of Feb) – International Epilepsy Day

45. "National Newborn Week 2022" was celebrated in India from November 15 to 21 with the theme "Safety, Quality and Nurturing Care, Birth Right of Every Newborn". The focus was on raising awareness about the care of newborns. [{Read more}](#)

Key Points:

- November 15 to 21 – National Newborn Week
- Theme – "Safety, Quality & Nurturing Care - Birth Right of Every Newborn"

46. On November 16, Vice President, Jagdeep Dhankhar, inaugurated the 2nd Audit Diwas celebrations at Comptroller & Auditor General of India's (CAG) office in New Delhi. CAG of India has been the External Auditor of various United Nations (UN) organizations over the years. On this occasion, the Vice President also felicitated the winners of the National Online Essay Writing Competition - 2022 organized by CAG as part of its 2nd Audit Diwas celebrations. The Comptroller and Auditor General of India, Shri Girish Chandra Murmu, Deputy Comptroller and Auditor General, Ms Parveen Mehta, officers of the

Indian Audit and Accounts Department and other dignitaries were present. The term length for CAG is 6 years or up to 65 years of age, whichever is earlier. [{Read more}](#)

Key Points:

- November 16 – 2nd Audit Diwas – observed at CAG office premises (inaugurated by - Jagdeep Dhankhar)
- Term length for CAG: 6 years or up to 65 years of age (whichever is earlier)
- CAG – G. C. Murmu | CGA – Bharati Das

47. “Naturopathy Day” or “National Naturopathy Day” is observed every year since 2018 in India on November 18, the day on which Mahatma Gandhi became a Life Member of the Nature Cure Foundation Trust and signed the deed. In 2022, Naturopathy Day was celebrated with the theme, “Naturopathy: An Integrative Medicine”. The main event was organized at National Institute of Naturopathy in Pune. On the occasion a special cover envelope was released to commemorate the 5th Naturopathy Day. [{Read more}](#)

Key Points:

- November 18 – 5th Naturopathy Day (since 2018)
- 2022’s Theme – “Naturopathy: An Integrative Medicine”

48. World Prematurity Day is observed on November 17 to raise awareness on preterm birth challenges and shine a light on the risks and impacts faced by preterm infants and their families. Preterm birth is the leading cause of death among children under the age of five. Every year an estimated 15 million babies (about 1 in 10 children) are born prematurely worldwide. Vietnam reports around 60% of infant deaths as neonatal deaths. On World Prematurity Day 2022, UNICEF is promoting the Kangaroo Mother Care method under the theme - “A Parent’s Embrace: A Powerful Therapy. Enable skin-to-skin Contact from the Moment of Birth”. [{Read more}](#)

Key Points:

- November 17 – World Prematurity Day
- UNICEF’s Theme – “A Parent’s Embrace: A Powerful Therapy. Enable skin-to-skin Contact from the Moment of Birth”
- ‘Preterm birth’ – is the leading cause of death among children under the age of 5

49. World Toilet Day, observed on November 19, is aimed towards spreading awareness about proper sanitation and hygiene practices especially due to factors concerning health issues and the safety of women. In 2022, the theme of the day is “Groundwater and Sanitation - Making the Invisible Visible”. This observance, held annually since 2013, celebrates toilets and raises awareness of the 3.6 billion people living without access to safely managed sanitation. It is about taking action to tackle the global sanitation crisis and achieve Sustainable Development Goal 6: sanitation and water for all by 2030. [{Read more}](#)

Key Points:

- November 19 – World Toilet Day
- 2022’s Theme – “Groundwater and Sanitation - Making the Invisible Visible”

50. The “World Antimicrobial Awareness Week” is observed from November 18 to 24 every year. In 2022, the theme of WAAW is “Preventing Antimicrobial Resistance Together”. WAAW aims to improve awareness and understanding of Antimicrobial Resistance (AMR) and encourage best practices among the public. The WHO has declared antimicrobial resistance (AMR) as one of the top 10 global health threats. Researchers estimated that AMR in bacteria caused an estimated 1.27 million deaths in 2019. [{Read more}](#)

Key Points:

- November 18 to 24 – World Antimicrobial Awareness Week
- 2022's Theme – "Preventing Antimicrobial Resistance Together"

51. Every year on November 19, 'National Integration Day' also known as 'Quami Ekta Divas' is celebrated. The day commemorates the birth anniversary of former Prime Minister Indira Gandhi. The key objective of observing the day is to achieve harmony, peace, love, and brotherhood among people. Moreover, National Integration Week (Qaumi Ekta Week) was observed from November 19 to 25, 2022. [{Read more}](#)

Key Points:

- November 19 – National Integration Day or Quami Ekta Divas (Birth anniversary of Indira Gandhi)
- November 19 to 25 – National Integration Week (Qaumi Ekta Week)

52. Women's Entrepreneurship Day is celebrated every year on November 19 to honour the accomplishments of female entrepreneurs and to bring attention to their positive impact on society. The official campaign of Women's Entrepreneurship Day 2022 is "#Choosewomen". [{Read more}](#)

Key Points:

- November 19 – Women's Entrepreneurship Day
- 2022's official campaign – "#Choosewomen"

53. International Men's Day (IMD) is globally celebrated every year on November 19. It is observed to recognize and celebrate boys' and men's lives, achievements, and contributions, in particular for their contributions to union, society, community, nation, family, marriage, and childcare. The day was inaugurated on 7 February 1992 by Thomas Oaster. In 2022, the theme of the day is "Helping Men and Boys". [{Read more}](#)

Key Points:

- November 19 – International Men's Day
- 2022's Theme – "Helping Men and Boys"

54. On November 20, Department of Fisheries, Ministry of Fisheries, Animal Husbandry and Dairying, and National Fisheries Development Board, celebrated the 'World Fisheries Day' on November 21, 2022 at Swami Vivekanand Auditorium, Daman. During the event, the Government of India awarded the Best Performing States/Districts in the field of fisheries. Chhattisgarh received the 'Best Inland State' award. While Tamil Nadu's Thanjavur received the 'Best Inland District' award. Karnataka received the 'Best Marine State' award and Andhra Pradesh's Nellore received the 'Best Marine District' award. Himachal Pradesh received the 'Best Hilly & Northeastern State' award and Assam's Udalguri received the 'Best Hilly & Northeastern District' award. India has become the 2nd largest fish producer and the 4th largest exporter of fish and fisheries products. [{Read more}](#)

Key Points:

- November 21 – World Fisheries Day
- Best Marine District – Nellore (Andhra Pradesh) | Best Marine State – Karnataka
- Best Inland District – Thanjavur (Tamil Nadu) | Best Inland State – Chhattisgarh
- Best Hilly & Northeastern District – Udalguri (Assam) | Best Hilly & Northeastern State – Himachal Pradesh

55. World Television Day is celebrated across the globe on November 21 to mark the increasing impact of Television in the contemporary world. The UN General Assembly decided November 21 to be marked as World Television Day since 1997 as the first World Television Forum was held on November 21-22 in 1996. [{Read more}](#)

Key Points:

- November 21 – World Television Day (since 1996)

56. The United Nations General Assembly proclaimed November 20 as “Africa Industrialization Day” in 1989. Since then, the United Nations System has held events on that day throughout the world to raise awareness about the importance of Africa’s industrialization and the challenges faced by the continent. While “Africa Industrialization Week” was observed by the United Nations from November 20 to 24, 2022. Moreover, the theme of the 2022 African Union Summit was “Industrializing Africa: Renewed Commitment Towards an Inclusive and Sustainable Industrialization and Economic Diversification”. [{Read more}](#)

Key Points:

- November 20 – Africa Industrialization Day
- November 20 to 24 – Africa Industrialization Week
- Theme of 2022 African Union Summit – “Industrializing Africa: Renewed Commitment Towards an Inclusive and Sustainable Industrialization and Economic Diversification”

57. November 24 is celebrated as ‘Lachit Divas’ across Assam. From November 23 to 25, the 400th birth anniversary of Assam’s legendary war hero Lachit Borphukan was celebrated in Delhi. Borphukan was a commander in the erstwhile Ahom kingdom and is known for his leadership in the 1671 battle of Saraighat that thwarted an attempt by Mughals to capture Assam. The ‘Battle of Saraighat’ was fought on the banks of Brahmaputra in Guwahati. In memory of Borphukan, the chief minister announced that a 125-foot bronze statue will be built at a cost of Rs 175 Cr at his memorial at Hollongapar in Jorhat district. [{Read more}](#)

Key Points:

- November 24 – ‘Lachit Divas’ (400th birth anniversary of Assam’s war hero Lachit Borphukan)
- A 125-foot bronze statue will be built at his memorial at Hollongapar in Jorhat district
- [Assam: Capital – Dispur](#) | [CM – Himanta Biswa Sarma](#) | [Governor – Jagdish Mukhi](#)

58. World Day of Remembrance for Road Traffic Victims (WDR) is marked on the third Sunday of November each year. This year it falls on November 20. This global event is to memorialise the victims of road traffic accidents, who have died or were seriously injured. In 2022, the theme of the day is “Justice”. [{Read more}](#)

Key Points:

- November 20 – World Day of Remembrance for Road Traffic Victims 2022
- 2022’s Theme – “Justice”

59. Archaeological Survey of India, Mumbai Circle celebrated the World Heritage Week at World Heritage Site Elephanta Caves from 19 to 25 November. World Heritage Week was started by UNESCO and it is celebrated by Archaeological Survey of India every year from 19 to 25 November. A site seminar was organized in collaboration with St. Xaviers College Mumbai. On 20th November, 2022 a workshop on the ‘Art and Architecture of Ambernath Temple’ was organized in collaboration with Asiatic Society of Mumbai. Further a Photo exhibition on the World Heritage Monuments of India and Conservation of Monuments by Archaeological Survey of India Mumbai Circle, was organised from November 23-25. 40 Properties in India

have been added to the World Heritage List. Moreover, India has the 6th largest number of World Heritage Sites in the world. World Heritage Day is celebrated on April 18 every year. [{Read more}](#)

Key Points:

- November 19 to 25 – World Heritage Week
- ASI, Mumbai Circle – celebrated the ‘World Heritage Week’ at Elephanta Caves (Maharashtra)
- India has the 6th largest number of World Heritage Sites in the world with 40 properties in the list
- [HQs of UNESCO – Paris, France](#) | [Director-General – Audrey Azoulay](#) | [Founded in – 1945](#) | [Members – 193 Countries](#)

60. “International Day for the Elimination of Violence against Women” is observed every year across the globe on November 25 to prevent and eliminate violence against women and girls around the world. In 2022, the theme of the day is “UNITE! Activism to End Violence against Women & Girls.” The day marked the launch of the UNiTE campaign (Nov 25- Dec 10), an initiative of 16 days of activism concluding on the day that commemorates the International Human Rights Day (10 December). [{Read more}](#)

Key Points:

- November 25 – International Day for the Elimination of Violence against Women
- 2022’s Theme – “UNITE! Activism to End Violence against Women & Girls.”

61. The martyrdom day of Guru Tegh Bahadur is celebrated every year on November 24. Guru Tegh Bahadur’s Martyrdom Day is observed as Shaheedi Diwas. Guru Tegh Bahadur was the ninth Sikh Guru and second Sikh martyr, who sacrificed his life for religion and for the protection of the human rights. He was born Tyaga Mal, as a child. Prime Minister Narendra Modi, at the celebration of the 400th Parkash Purab released a commemorative coin and postage stamp. The celebration took place at the Red Fort in New Delhi on April 21, 2022. [{Read more}](#)

Key Points:

- November 24 – Shaheedi Diwas (Guru Tegh Bahadur’s Martyrdom Day)
- Guru Tegh Bahadur (Tyaga Mal) – 9th Sikh Guru & 2nd Sikh martyr

62. National Milk Day is observed on November 26 every year to highlight the importance of milk and its benefits. 2022 marks the 101st birth anniversary of Dr. Verghese Kurien, known as the Father of the White Revolution in India, as well as Milkman of India. Dr Verghese Kurien was honoured with Padma Vibhushan in the field of Science and Engineering in 1999. India ranks first in Global Milk Production. India contributes 23% of global milk production. Production increased from 17 MT in 1950-51 to 209.96 MT in 2020-21. The day was started by the Indian Dairy Association (IDA). [{Read more}](#)

Key Points:

- November 26 – National Milk Day
- Dedicated to – 101st Birth Anniversary of ‘Dr Verghese Kurien’ (The father of India’s White Revolution)
- India – the largest producer of milk in the world (209.96 MT in 2020-21 or 23% of global milk production)

63. The “Constitution Day” or “Samvidhan Divas” is celebrated on November 26 every year. This day, also called the “National Law Day”, commemorates the formal adoption of the Constitution of India by the Constituent Assembly on November 26, 1949. However, the Constitution of India came to force on January 26, 1950 - celebrated as the Republic Day. National Constitution Day 2022 was celebrated under the theme of “India: The Mother of Democracy (Bharat: Loktantra Ki Janani)” as declared by UGC. In 2016, on the 125th birth anniversary of Dr. BR Ambedkar, Indian Union Cabinet announced to celebrate this day for the first time to impart constitutional values among residents. Indian constitution is the largest written constitution in the world. It took around 2 years 11 months 18 days to prepare the Indian Constitution. [{Read more}](#)

Key Points:

- November 26 – Constitution Day or Samvidhan Divas or National Law Day
- 2022's Theme – "India: The Mother of Democracy (Bharat: Loktantra Ki Janani)"
- On November 26, 1949 – the Constitution of India was adopted (Effective from – January 26, 1950)

64. National Cadet Corps (NCC), the largest uniformed youth organisation in the world raised in 1948, celebrated its 74th Raising Day on November 27, 2022. NCC Day is observed on the fourth Sunday of November that fell on November 27 this year. To mark the occasion, Defence Secretary Giridhar Aramane laid a wreath and paid homage to the fallen heroes on behalf of the entire NCC fraternity at National War Memorial, New Delhi on November 26, 2022. [{Read more}](#)

Key Points:

- November 27 (4th Sunday of Nov) – 74th NCC Raising Day
- HQs of NCC – New Delhi | DG – Lt. Gen. Gurbirpal Singh | Founded on – 16 April, 1948 | Motto – 'Unity & Discipline'

65. Every year, the International Day of Solidarity with Palestinian People is observed on November 29. It is a day to inform the public about the issues related to Palestine. The UNGA declared the observance of this day in 1977. It adopted the resolution on the partition of Palestine on May 14, 1948, and the state of Israel was formed. [{Read more}](#)

Key Points:

- November 29 – International Day of Solidarity with Palestinian People

66. On November 18, an Antimicrobial Resistance (AMR) Multi-stakeholder Partnership Platform (MSPP) was established to mark the beginning of the World Antimicrobial Awareness Week (WAAW). It was launched globally by a quadripartite comprising the Food and Agriculture Organization (FAO) of the United Nations, the UN Environment Programme, the World Health Organization (WHO) and the World Organisation for Animal Health. WAAW, a global campaign, is celebrated annually from 18-24 November. The global theme of 2022's WAAW is "Preventing Antimicrobial Resistance Together". AMR occurs when bacteria, viruses, fungi and parasites change over time and no longer respond to medicines. This makes infections harder to treat and increases the risk of disease spread, severe illness and death. [{Read more}](#)

Key Points:

- November 18 to 24 – World Antimicrobial Awareness Week
- 2022's Theme – "Preventing Antimicrobial Resistance Together"
- FAO + UNEP + WHO + World Organisation for Animal Health = established an 'Antimicrobial Resistance MSPP'
- HQs of FAO – Rome, Italy | DG – QU Dongyu | Formation – 16th October, 1945
- HQs of UNEP – Nairobi, Kenya | Executive Director – Inger Andersen | Founded in – 1972
- HQs of WHO – Geneva, Switzerland | DG – Tedros Adhanom | Member Countries – 194 | Founded in – 1948

67. The Airports Authority of India (AAI) commenced a week-long celebration of "Aviation Safety Awareness Week 2022" from November 28 to December 2 at all airports and ANS locations managed by AAI across India. AAI is committed to safe, transparent and accountability for its actions to stakeholders and the society at large. [{Read more}](#)

Key Points:

- November 28 to December 2 – Aviation Safety Awareness Week 2022 – by AAI
- HQs of AAI – New Delhi | Chairman – Sanjeev Kumar

68. The National Zoological Park, New Delhi (Delhi Zoo) celebrated the International Jaguar Day, on November 29. On this occasion National Zoological Park organized activities like Zoo Walk and Expert talk on 'Big Cats and Jaguars'. Observed

annually on November 29, International Jaguar Day celebrates the Americas' largest wild cat as an umbrella species for biodiversity conservation. Jaguar (*Panthera onca*) is the third largest Cat Predator of the World and an important species of Amazon Rainforest. [{Read more}](#)

Key Points:

- November 29 – International Jaguar Day
- Jaguar (*Panthera onca*) is the third largest Cat Predator of the World

69. India celebrated its National Organ Donation Day on November 27 across the country. The aim of this day is to motivate normal human beings to pledge to donate organs after death, and to spread awareness about the importance of organ donation. Organ Donation and transplantation is permitted by law, and is covered under the “Transplantation of Human Organs Act (THOA), 1994”, which has allowed live and deceased organ donation. National Organ and Tissue Transplant Organization (NOTTO) is a National level organization set up under Directorate General of Health Services, Ministry of Health and Family Welfare, Government of India for promotion of organ & tissue donation and transplantation in the country. August 13 is celebrated as World Organ Donation Day. [{Read more}](#)

Key Points:

- November 27 – National Organ Donation Day
- Organ Donation & transplantation in India is covered under – “Transplantation of Human Organs Act (THOA), 1994”
- NOTTO – implementing agency for promotion of organ/tissue donation & transplantation in India
- August 13 – World Organ Donation Day

70. On November 27, the “Red Planet Day” is observed on November 28 every year. The day commemorates the launch of ‘Mariner 4’, a robotic interplanetary probe, by the Jet Propulsion Laboratory and NASA. The spacecraft became the first mission to successfully capture the close-up images of Mars. The special day is celebrated to create awareness about Mars. [{Read more}](#)

Key Points:

- November 28 – Red Planet Day
- The day commemorates the launch of ‘Mariner 4’ by the Jet Propulsion Laboratory & NASA

71. The “Day of Remembrance for all Victims of Chemical Warfare” by the United Nations is observed on November 30 every year to pay tribute to the victims of chemical warfare. The day also highlights the pledge taken by the Organisation for the Prohibition of Chemical Weapons (OPCW) to eliminate the threat of chemical weapons. The day was first observed in 2016. [{Read more}](#)

Key Points:

- November 30 – Day of Remembrance for all Victims of Chemical Warfare by UN (since 2016)
- HQs of UN – New York, US | Secretary-General – Antonio Guterres | Established in – October 24, 1945

Books & Authors

1. BVR Mohan Reddy has authored his autobiography titled “Engineered in India From Dreams to billion dollar Cyient”. The book has been published by Penguin Business. Mohan has played a key role in shaping the tech strengths of India’s IT as Chairman of NASSCOM. He is founder of the company titled Infotech Enterprises Limited which was later named as “Cyient”. [{Read more}](#)

Key Points:

- “Engineered in India From Dreams to billion dollar Cyient” book – an autobiography of BVR Mohan Reddy

2. In November 2022, a former school teacher, Nirmala James, has authored a book titled “E. K. Janaki Ammal: Life and Scientific Contributions”. The book was published by Envieu Research and Development. The life and remarkable achievements of E. K. Janaki Ammal, the Kerala-born scientist often described as India’s first woman botanist, have now been detailed in this 400-page book. [{Read more}](#)

Key Points:

- “E. K. Janaki Ammal: Life and Scientific Contributions” book – authored by Nirmala James
- Published by – Envieu Research and Development

3. A new book titled “RECALIBRATE: Changing Paradigms” is authored by two of India’s most experienced policymakers, Nand Kishore Singh (N. K. Singh) and Pramod Kumar Mishra (P. K. Mishra). The authors bring to bear decades of policymaking and institutional understanding, combining bottom-up microeconomic insights with top-down macroeconomic imperatives, to argue that India effectively needs a new social, fiscal and federal compact. The book was published by Rupa Publications India. [{Read more}](#)

Key Points:

- “RECALIBRATE: Changing Paradigms” – authored by N. K. Singh & P. K. Mishra
- Publisher – Rupa Publications India

4. A new book titled “The Light We Carry: Overcoming in Uncertain Times” is written by Michelle Obama. The book is published by Penguin Random House. [{Read more}](#)

Key Points:

- “The Light We Carry: Overcoming in Uncertain Times” book – written by Michelle Obama

5. On November 14, Entrepreneur Ashneer Grover has come out with his autobiography titled “Doglapan: The Hard Truth about Life and Start-ups”. The book is published by Penguin India. Ashneer Grover is the co-founder and former MD of the Indian fintech unicorn BharatPe. He was also a popular Shark (investor) in the first season of the reality TV show ‘Shark Tank India’. [{Read more}](#)

Key Points:

- “Doglapan: The Hard Truth about Life and Start-ups” autobiography – by Ashneer Grover
- Publisher - Penguin India

6. On November 24, Union Education & Skill Development Minister Shri Dharmendra Pradhan released the book “India: The Mother of Democracy” prepared and published by Indian Council of Historical Research (ICHR) in New Delhi. The book is an attempt to showcase the democratic ethos ingrained in India since the dawn of civilisation. [{Read more}](#)

Key Points:

- Dharmendra Pradhan – released the book “India: The Mother of Democracy”
- The book is prepared & published by – Indian Council of Historical Research (ICHR)
- HQs of ICHR – New Delhi | Chairman – Raghuvendra Tanwar

7. The book titled “South vs North, India’s Great Divide” is written by Nilakantan RS. In this book, the author tries to establish with the help of data how Southern States have scored much better than others in health, education and economic growth. The book was published by Juggernaut Publications. [{Read more}](#)

Key Points:

- “South vs North, India’s Great Divide” book – written by Nilakantan RS
- Published by – Juggernaut Publications

8. On November 25, “Brave Hearts of Bharat, Vignettes from Indian History” authored by Vikram Sampath was released. It is an anthology of 15 stories of men and women and their indomitable spirit of freedom and courage. The book has been published by Penguin India. [{Read more}](#)

Key Points:

- “Brave Hearts of Bharat, Vignettes from Indian History” book – authored by Vikram Sampath
- Publisher – Penguin India



Obituaries

1. On November 2, Ela Ramesh Bhatt (Elaben Bhatt), noted Gandhian, leading Women's Empowerment Activist, and Renowned Founder of the Self-Employed Women's Association (SEWA), passed away at the age of 89. The recipient of national and international awards, including the Padma Bhushan, the Ramon Magsaysay Award, the Indira Gandhi Peace Prize and many other accolades, she was globally recognised as a woman leader who founded many institutions and carried out pioneering work in organising the informal sector for self-employment and empowerment of women not only in India but across South Asia. Elaben was the Chairperson of Sabarmati Ashram and recently resigned as the Chancellor of Mahatma Gandhi-founded Gujarat Vidhyapith. In 2007, she became the part of a group of world leaders called the 'Elders', founded by Nelson Mandela to promote human rights and peace across the world. She was also a Member of the Rajya Sabha and of the Planning Commission of India in the 1980s. [{Read more}](#)

Key Points:

- Ela Ramesh Bhatt (Elaben Bhatt) – Indian Cooperative Organiser, Activist & Gandhian – passed away
- She is the Founder of the Self-Employed Women's Association (SEWA) & was Chairperson of Sabarmati Ashram
- Her Awards: Padma Bhushan, Ramon Magsaysay Award, Indira Gandhi Peace Prize

2. As of November 2, Jamshed J Irani, the 'Steel Man of India' who reinvented Tata Steel and made it the lowest-cost steel producer in the world competing in the international market, died in Jamshedpur, Jharkhand. Irani, conferred with the Padma Bhushan in 2007 for his contribution to industry, retired from the board of Tata Steel in June 2011, leaving behind a legacy of 43 years. Irani also received an honorary knighthood from Queen Elizabeth II in 1997 for his contributions to India-British trade and cooperation. He also served as the National President of the Confederation of Indian Industry (CII) during 1992-93. [{Read more}](#)

Key Points:

- Jamshed J Irani ('Steel Man of India') – Indian industrialist – passed away (National President of CII)
- Awards: 'Padma Bhushan' (in 2007), Honorary Knighthood from Queen Elizabeth II (in 1997)

3. Assam's eminent artist Neel Pawan Baruah passed away. Baruah was born in Jorhat to Assam's eminent poet Binanda Chandra Baruah, popularly called 'Dhwani Kobi', and Labanya Prava Baruah. He was a versatile artist with his oeuvre ranging from painting, pottery, mask-making and writing poetry. [{Read more}](#)

Key Points:

- Neel Pawan Baruah – Assam's eminent Artist – passed away
- Assam: Capital – Dispur | CM – Himanta Biswa Sarma | Governor – Jagdish Mukhi

4. On November 5, Independent India's first voter Shyam Saran Negi passed away at the age of 106 in Kalpa in Himachal Pradesh. Mr. Negi was the Election Commission's brand ambassador. He voted for the Himachal Pradesh Assembly election through postal ballot on November 2. [{Read more}](#)

Key Points:

- Shyam Saran Negi (HP) – Independent India's first voter & Election Commission's brand ambassador – passed away

5. On November 10, Renowned Mathematician and Professor, Dr. Rangasami Lakshminarayan Kashyap (RL Kashyap), passed away at the age of 84. He was awarded the Padma Shri in 2021 by the central government for his considerable service in the field of Literature and Education for studying the Vedas. Kashyap received many international awards for his immense contributions to the fields of science and technology. Kashyap also wrote more than 250 research papers. [{Read more}](#)

Key Points:

- RL Kashyap – Renowned Mathematician & Professor – passed away
- He was awarded the Padma Shri in 2021 for Literature & Education

6. On November 15, Actor Krishna Ghattamaneni, fondly referred to as ‘Superstar Krishna’ by legions of Telugu cinema viewers and hailed for his iconic portrayal of Alluri Seetharama Raju, passed away. He was 79. Nicknamed ‘Daring and Dashing Hero’, he was a pioneer in experiments and adopting emerging technologies. Alluri Seetharama Raju was the first cinema-scope Telugu film. Krishna was conferred with Padma Bhushan in 2009. [{Read more}](#)

Key Points:

- Krishna Ghattamaneni – Telugu Actor – passed away
- He was also referred as – ‘Superstar Krishna’ & ‘Daring and Dashing Hero’ | Padma Bhushan in 2009

7. On November 12, Kevin Conroy, the prolific voice actor from America, passed away at the age of 66. Conroy was the voice of Batman on the acclaimed “Batman: The Animated Series” that ran from 1992-1996. Conroy continued on as the almost exclusive animated voice of Batman, including some 15 films, 400 episodes of television and two dozen videogames. [{Read more}](#)

Key Points:

- Kevin Conroy – an American Actor – passed away
- He was the voice of Batman on the acclaimed “Batman: The Animated Series”

8. On November 10, Sir David Butler, a trailblazing former BBC election analyst who pioneered exit polls and the concept of vote swing, died at the age of 98. He was dubbed as the ‘Father of Election Science’ by his friend and biographer. He dubbed his craft ‘Psephology’, based on the Greek word ‘Psephos’ for pebble, which the ancient Greeks used to vote in elections. [{Read more}](#)

Key Points:

- Sir David Butler (UK) – an English Political Scientist – passed away (dubbed as the ‘Father of Election Science’)
- He pioneered exit polls & the concept of vote swing

9. On November 16, Renowned Telugu actor Ghattamaneni Krishna passed away at the age of 80. He is the father of popular South Indian actor Mahesh Babu. Fondly called ‘Super Star’ by his fans, he acted in over 340 movies in a career spanning over 55 years. Murthy, who later became popular with screen name Krishna, made his debut in the Telugu film industry with Thene Manasulu in 1964. [{Read more}](#)

Key Points:

- Ghattamaneni Krishna – a Telugu actor – passed away (fondly called ‘Super Star’)
- He was the father of popular South Indian actor Mahesh Babu

10. On November 10, Veteran actor and filmmaker Rakesh Kumar passed away in Mumbai after a long battle with cancer. He was known for his work in films like Khoon Pasina, Do Aur Do Paanch, Mr. Natwarlal, and Yaarana. [{Read more}](#)

Key Points:

- Rakesh Kumar – a Veteran Actor & Filmmaker – passed away

11. On November 16, Former Indian ambassador and chairman of 'Institute of Odia Studies & Research' Abasar Beuria passed away. He was 80. He was also instrumental in translating 20 engineering books into Odia language for AICTE through Institute of Odia Studies & Research which were released by the President of India Droupadi Murmu. [{Read more}](#)

Key Points:

- Abasar Beuria – former Indian ambassador & chairman of 'Institute of Odia Studies & Research' – passed away
- [Odisha: Capital – Bhubaneswar](#) | [CM – Naveen Patnaik](#) | [Governor – Ganeshi Lal](#)

12. On November 19, Veteran actor Kiran Bala Govil, professionally known as Tabassum, has died after suffering a cardiac arrest. She was 78. She was known for her work as a child artiste in several Hindi classics and also as host of popular Doordarshan talk show 'Phool Khile Hain Gulshan Gulshan'. Tabassum started her career as a child artiste with the 1947 movie 'Nargis'. [{Read more}](#)

Key Points:

- Kiran Bala Govil (Tabassum) – a Veteran Actor – passed away
- She was known for her work as host of popular Doordarshan talk show 'Phool Khile Hain Gulshan Gulshan'

13. On November 19, Gulam Abbas Moontasir, a legend of Indian basketball, died aged 80. He was the captain of the Indian team at the Asian Basketball Championships in 1969 and 1975. In 1970, he made it to the Asian All-Star team and was also conferred the Arjuna Award. [{Read more}](#)

Key Points:

- Gulam Abbas Moontasir – a renowned Basketball Player – passed away (Arjuna Award in 1970)

14. On November 17, Veteran Punjabi actress Daljeet Kaur passed away at the age of 69. Kaur's illustrious filmography includes more than 70 Punjabi movies and 10 Hindi films. She made her debut in the year 1976 with the film, 'Daaj'. Apart from being an actress, Kaur was also a successful athlete. She has been a National level Hockey and Kabaddi player. [{Read more}](#)

Key Points:

- Daljeet Kaur – Veteran Punjabi Actress & Athlete – passed away (Hockey & Kabaddi player)

15. On November 21, Areez Pirojshaw Khambatta, founder and Chairman of Rasna Group, passed away. He was also the Chairman of Areez Khambatta Benevolent Trust and Rasna Foundation. He created affordable soft drink packs of Rasna in the 1970s as an alternative to soft drink products sold at high costs. [{Read more}](#)

Key Points:

- Areez Pirojshaw Khambatta – Founder & Chairman of Rasna Group – passed away

16. On November 19, Babu Mani, who was an integral part of the Indian football team in the 1980s, passed away. Babu Mani made his international debut against Argentina in the 1984 Nehru Cup. Mani was also a member of the Indian team which won gold medals at the 1985 and 1987 editions of the South Asian Games. [{Read more}](#)

Key Points:

- Babu Mani – Former Indian Football Player – passed away

17. On November 29, Toyota Kirloskar Motor vice chairperson Vikram Kirloskar passed away. He was instrumental in bringing Japanese auto major Toyota to India. A mechanical engineer from Massachusetts Institute of Technology (MIT), Kirloskar was the vice-chairman of Toyota Kirloskar Motor (TKM). TKM is a joint venture between the Japanese auto major and the Kirloskar Group. Kirloskar had also served as the president of Confederation of Indian Industry (CII) in the past. [{Read more}](#)



Key Points:

- Vikram Kirloskar – Vice Chairperson of Toyota Kirloskar Motor & Former President of CII – passed away

18. On November 30, former Chinese President Jiang Zemin passed away of leukaemia and multiple organ failure, Chinese state media reported. Jiang was plucked from obscurity to head China's ruling Communist Party after the bloody Tiananmen crackdown on pro-democracy protesters in 1989, but broke the country out of its subsequent diplomatic isolation, mending fences with the United States and overseeing an unprecedented economic boom. [{Read more}](#)

Key Points:

- Jiang Zemin – Former President of China – passed away
- [China – Beijing – Renminbi](#) | [President – Xi Jinping](#)



Meetings, Conferences and Summits

1. On November 3, Union Minister Mansukh Mandaviya inaugurated the '12th Biennial International Exhibition and Conference India Chem 2022' at Pragati Maidan in New Delhi. India is progressing and industry-friendly atmosphere is being created by the government with holistic approach. The theme of the conference was "Vision 2030: Chemicals and Petrochemicals Build India". [{Read more}](#)

Key Points:

- Mansukh Mandaviya – inaugurated '12th Biennial International Exhibition & Conference India Chem 2022'
- The conference was held at – Pragati Maidan in New Delhi
- Theme – "Vision 2030: Chemicals and Petrochemicals Build India"
- Delhi: CM – Arvind Kejriwal | Lt. Governor – Vinai Kumar Saxena | Chief Secretary – Naresh Kumar
- Ministry of Chemicals & Fertilizers: Mansukh L. Mandaviya | Constituency – Palitana, Gujarat
- MoS in Ministry of Chemicals & Fertilizers: Bhagwanth Khuba

2. Defence Minister Rajnath Singh hosted the "Indian Ocean Region (IOR) + Defence Ministers' Conclave" on the sidelines of 12th DefExpo in Gandhinagar, Gujarat. The conclave was attended by 40 countries, with 22 ministers addressing the conference. The theme was "Challenges Opportunities and Collaborations in the Indian Ocean". It facilitated dialogue towards fostering a stable and peaceful Indian Ocean, in line with PM Narendra Modi's vision of Security and Growth for All in the Region (SAGAR). The conclave was organised by the Department of Defence Production, Ministry of Defence. [{Read more}](#)

Key Points:

- Rajnath Singh – hosted the "Indian Ocean Region (IOR) + Defence Ministers' Conclave" in Gandhinagar, Gujarat
- Theme of the Conference – "Challenges Opportunities and Collaborations in the Indian Ocean"
- SAGAR – Security And Growth for All in the Region

3. The "Global Climate Observing System (GCOS) Conference 2022" was organised in Germany. The conference announced its commitment to a comprehensive and sustainable global climate observing system in light of the rapid pace of climate change. GCOS Conference was hosted by Germany-based Exploitation of Meteorological Satellites (EUMETSAT). Moreover, 'GCOS Implementation Plan 2022', released by the WMO, identified gaps in earth observations and areas that require improvement. [{Read more}](#)

Key Points:

- "Global Climate Observing System (GCOS) Conference 2022" organised in Germany – by EUMETSAT (Germany)
- 'GCOS Implementation Plan 2022' – released by the WMO
- Germany – Berlin – Euro | President – Frank-Walter Steinmeier

4. With the theme "Think Global, Collaborate Regional, Accomplish Local", a three-day "Civil Air Navigation Services Organisation (CANSO) Conference" hosted by the Airports Authority of India (AAI), took place in Goa from November 1 to 3, 2022. Delegates and Exhibitors from the Asia Pacific region and beyond discussed and collaborated on the key issues that will help shape the future of Asia's aviation industry and turn the Complete Air Traffic System (CATS) Global Council's vision for the skies of 2045 into a reality. [{Read more}](#)

Key Points:

- AAI – hosted the 3-day "Civil Air Navigation Services Organisation (CANSO) Conference" in Goa
- Theme – "Think Global, Collaborate Regional, Accomplish Local"

- HQs of AAI – New Delhi | Chairman – Sanjeev Kumar

5. On November 2, Department of Drinking Water & Sanitation (DDWS), Ministry of Jal Shakti held Technical Session on “Rural WASH Partnerships – the way forward” on the second day of the 7th India Water Week. The session was chaired by Minister of Jal Shakti. He also launched the toolkit for Swachh Survekshan Grameen (SSG) 2023 and the web portal for the ‘Twinpit to Retrofit Abhiyan’ at the session. The India Water Week is an annual activity of Ministry of Jal Shakti and this year, the 7th Water Week was inaugurated on 01/11/2022 at the India Expo Centre in Greater Noida, Uttar Pradesh. The event also had sessions on various program elements of JJM and SBM(G) phase-II. An important initiative under Swachh Bharat Mission is the Swachh Survekshan Grameen (SSG). DDWS has been conducting SSG since 2018 onwards to rank the States and Districts on the basis of their performance. [{Read more}](#)

Key Points:

- DDWS, Ministry of Jal Shakti – held Technical Session on “Rural WASH Partnerships - the way forward”
- Gajendra Singh Sekhawat – launched the toolkit for SSG 2023 & the web portal for the ‘Twinpit to Retrofit Abhiyan’
- DDWS – has been conducting SSG since 2018
- Ministry of Jal Shakti: Gajendra Singh Sekhawat | Constituency – Jodhpur, Rajasthan
- MoS for Jal Shakti & Food Processing Industries – Prahlad Singh Patel

6. India hosted the first-ever Global Digital Health Summit, Expo & Awards at New Delhi’s Vigyan Bhawan. The inaugural edition was attended by Union Health Minister Dr. Mansukh Mandaviya, Patricia Scotland KC, Commonwealth Secretary-General and others. The conclave addressed issues critical to building a Digital Ecosystem aiming at Digital health for all and how organizations can adopt digital technologies. The event was organized in association with the digital health associations like - The Global Health Connector Partnership, The International Society for Telemedicine & Health, Switzerland, and Internet Governance Forum- Dynamic Coalition on Digital Health. [{Read more}](#)

Key Points:

- India – hosted the first-ever ‘Global Digital Health Summit, Expo & Awards’ in New Delhi
- Dr. Mansukh Mandaviya – attended the Summit

7. On November 4, Union Minister of Housing & Urban Affairs, Hardeep S. Puri, addressed the 15th edition of “Urban Mobility India (UMI) Conference & Expo 2022” in Kochi, Kerala. “Azadi @75 - Sustainable Atmanirbhar Urban Mobility” was the theme of the conference. The conference focused on creating a system that encourages people to switch from personal vehicles to public modes of transport. It aligns with the Centre’s objective of ‘moving people rather than vehicles’. The event was organized by the Ministry of Housing and Urban Affairs. India currently has the 5th largest metro network in the world. [{Read more}](#)

Key Points:

- Hardeep S. Puri – addressed the 15th edition of “Urban Mobility India (UMI) Conference & Expo 2022” in Kochi, Kerala
- Theme – “Azadi @75 - Sustainable Atmanirbhar Urban Mobility”
- Kerala: Capital – Thiruvananthapuram | CM – Pinarayi Vijayan | Governor – Arif Mohammad Khan

8. Union Minister of Environment, Forest and Climate Change, Shri Bhupender Yadav, led the Indian delegation to the 27th Session of Conference of Parties of the UNFCCC (COP 27) held in Sharm El-Sheikh, Egypt from 6-18 November, 2022. At the meet, the minister discussed the mantra of “LiFE” (Lifestyle for Environment), coined by PM Shri Narendra Modi. Mission LiFE is designed with the objective to mobilise at least 1 billion Indians and other global citizens to take individual and collective action for protecting and preserving the environment during the period 2022 to 2027. Within India, at least 80% of all villages and urban local bodies are aimed to become environment-friendly by 2028. [{Read more}](#)



Key Points:

- Bhupender Yadav – led the Indian delegation to the ‘COP 27’ held in Sharm El-Sheikh, Egypt
- At the meet, the minister discussed the mantra of “LiFE” (Lifestyle for Environment), coined by PM Narendra Modi
- Within India, at least 80% of all villages & urban local bodies are aimed to become Environment-friendly by 2028
- [Egypt – Cairo – Egyptian Pound](#) | [President – Abdel Fattah el-Sisi](#)

9. On November 8, Ministry of Tourism, Government of India, participated at the “World Travel Market (WTM) 2022” from November 7 to 9 in London, UK. It is one of the largest international travel exhibitions. The theme of this year’s exhibition is “The Future of Travel Starts Now”. The highlights of the India’s participation of WTM in the first day was India Evening at Copper Chimney, West Field Mall. [{Read more}](#)

Key Points:

- Ministry of Tourism – participated at the “World Travel Market (WTM) 2022” in London, UK
- Theme – “The Future of Travel Starts Now”
- [Ministry of Tourism: G. Kishan Reddy](#) | [Constituency – Secunderabad, Telangana](#)
- [MoS in Ministry of Tourism: Shripad Yesso Naik & Ajay Bhatt](#)

10. In November 2022, India hosted the 3rd Ministerial ‘No Money for Terror’ Conference organised by Ministry of Home Affairs in New Delhi. This Conference aims to progress the discussions on combating terrorist financing held by the international community in the previous two Conferences in Paris (2018) and Melbourne (2019). [{Read more}](#)

Key Points:

- India – hosted the 3rd Ministerial ‘No Money for Terror’ Conference organised by Ministry of Home Affairs in New Delhi

11. On November 3, Prime Minister Narendra Modi inaugurated the three-day Global Investors Meet (GIM) of ‘Invest Karnataka 2022’ virtually and invited investors from all across the world to come and invest in Karnataka. The theme of the Meet was “Build for the World”. The core objective of this GIM was to bring in investments in diverse sectors and create jobs. During the GIM, Karnataka government signed MoUs worth Rs 5.20 lakh crore that include IndoSpace’s MoU with Karnataka to invest Rs 3000 crore in the state to boost warehousing and logistics sector. IndoSpace is India’s largest developer and owner of the grade A industrial real estate. Moreover, Welspun One Logistics Parks (WOLP) also signed an MoU with the Karnataka Government to invest Rs 2000 Crore. [{Read more}](#)

Key Points:

- Narendra Modi – inaugurated 3-day “Invest Karnataka 2022”, a Global Investors Meet in Bengaluru
- Theme – “Build for the World” | During the GIM, Karnataka Govt signed MoUs worth Rs 5.20 lakh Cr
- IndoSpace & Welspun One Logistics Parks – signed MoUs with Karnataka to invest Rs 3000 Cr & Rs 2000 Cr respectively
- [Karnataka: Capital – Bangalore](#) | [CM – Basavaraj Bommai](#) | [Governor – Thaawarchand Gehlot](#)

12. The Indian Waterways Authority of India (IWAI), under the aegis of the Ministry of Ports, Shipping and Waterways organized the ‘PM Gati Shakti Multimodal Waterways Summit’ on 11- 12 November, 2022 at Varanasi. Sarbananda Sonowal inaugurated the Summit. He also unveiled the inauguration and foundation stones of community jetties on National Waterways-1 (River Ganga) at Ravidas Ghat. MoPSW had identified 101 projects estimated to cost around Rs. 62,627 Cr under Gati Shakti NMP which are aimed to be completed by 2024. The PM Gati Shakti National Master Plan aims at providing multimodal connectivity infrastructure to various SEZs and enhancing logistical efficiency. [{Read more}](#)

Key Points:

- IWAI – organized ‘PM Gati Shakti Multimodal Waterways Summit’ in Varanasi, UP (inaugurated by Sarbananda Sonowal)
- [Ministry of Ports, Shipping & Waterways: Sarbananda Sonowal](#) | [Constituency – Majuli, Assam](#)

- MoS in Ministry of Ports, Shipping & Waterways: Shripad Yesso Naik & Shantanu Thakur

13. On November 10, Union Agriculture Minister, Narendra Singh Tomar, chaired the 2nd “BIMSTEC Agriculture Ministers Meeting” hosted by India. This meeting adopted the Action Plan for Strengthening BIMSTEC Agricultural Cooperation (2023-2027). An MoU between the BIMSTEC Secretariat and the International Food Policy Research Institute (IFPRI) was signed and approval was given to bring Fisheries and Livestock sub-sectors under the Agricultural Working Group. The 5th BIMSTEC Summit held in Colombo in March, 2022 on enhancing regional cooperation between BIMSTEC nations for food security, peace and prosperity in the region. [{Read more}](#)

Key Points:

- Narendra Singh Tomar – chaired the 2nd “BIMSTEC Agriculture Ministers Meeting” hosted by India
- This meeting adopted the ‘Action Plan for Strengthening BIMSTEC Agricultural Cooperation (2023-2027)’
- 5th BIMSTEC Summit was held in Colombo (in March, 2022)
- HQs of BIMSTEC – Dhaka, Bangladesh | Secretary General – H. E. Mr. Tenzin Lekphell | Established in – 1997
- BIMSTEC countries: 7 – Bangladesh, Bhutan, India, Nepal, Sri Lanka, Myanmar & Thailand | Current Chair – Thailand

14. On November 10 to 12, Telemedicine Society of India (TSI) hosted “Telemedicon 2022”, the 18th edition of the ‘International Telemedicine Conference’ in Kochi. Telemedicon 2022 is an annual global conference for healthcare professionals, health insurance providers and others. The theme of the event was “Strengthening Health Systems Through Sustainable Telemedicine and Digital Health”. [{Read more}](#)

Key Points:

- Kochi – hosted 18th ‘International Telemedicine Conference’ or “Telemedicon 2022” by Telemedicine Society of India
- Theme – “Strengthening Health Systems Through Sustainable Telemedicine and Digital Health”
- Kerala: Capital – Thiruvananthapuram | CM – Pinarayi Vijayan | Governor – Arif Mohammad Khan

15. On November 9 to 11, the ‘42nd International Congress of the Indian National Cartographic Association’ (INCA) was organised by the National Hydrographic Office (NHO), Dehradun. The Chief Hydrographer to the Govt. of India, Vice Admiral Adhir Arora, is the current President of INCA. The INCA was founded in 1979. The focal theme for the 42nd INCA Congress was “Digital Cartography to Harness Blue Economy”. [{Read more}](#)

Key Points:

- 42nd International Congress of the INCA – organised by the National Hydrographic Office (NHO) at Dehradun
- Focal Theme – “Digital Cartography to Harness Blue Economy”
- HQs of INCA – Hyderabad | President – Vice Admiral Adhir Arora (Chief Hydrographer of India) | Founded – 1979

16. On November 15, PM Narendra Modi attended the 2-day event, the 17th G20 Summit, held in Bali, Indonesia. During the Summit, G20 Leaders will deliberate upon key issues of global concern under the Summit theme of “Recover Together, Recover Stronger”. Three working sessions were held as part of the G20 Summit Agenda. They were Food & Energy Security, Health, and Digital Transformation. At the closing session of the Summit, the Indonesian President was set to symbolically hand over the G20 Presidency to PM Modi. India was set to formally assume the G20 Presidency from December 1, 2022. [{Read more}](#)

Key Points:

- Narendra Modi attended the 17th G20 Summit – held in Bali, Indonesia
- Theme – “Recover Together, Recover Stronger”
- G20 Summit’s Agendas: Food & Energy Security, Health, and Digital Transformation
- India – to formally assume the G20 Presidency from December 1

- [Presidency of G20 Summit: 2023 – India \(Dec 1, 2022 to Nov 30, 2023\) | 2024 – Brazil](#)

17. The Vice President, Shri Jagdeep Dhankhar led the Indian delegation at the 19th ASEAN-India Summit in Phnom Penh, Cambodia. At the summit, ASEAN and India adopted a joint statement announcing the elevation of the existing Strategic Partnership to Comprehensive Strategic Partnership. The Vice President had a meeting with the Prime Minister of Cambodia, Mr Hun Sen, along with the Minister of External Affairs, Dr S. Jaishankar. Four MoUs and agreements were exchanged between the two countries in areas of culture, wildlife & health. Moreover, 2022 has been declared as ASEAN-India Friendship Year. [{Read more}](#)

Key Points:

- Jagdeep Dhankhar – led the Indian delegation at the 19th ASEAN-India Summit in Phnom Penh, Cambodia
- ASEAN + India = 4 MoUs & agreements in areas of culture, wildlife & health
- Jagdeep Dhankhar – announced an additional \$5 million contribution to the ‘ASEAN-India Science & Technology Fund’
- 2022 – declared as ‘ASEAN-India Friendship Year’
- [Cambodia – Phnom Penh – Riel | PM – Hun Sen](#)
- [Chairmanship of ASEAN 2022 – Cambodia | Secretariat of ASEAN – Jakarta, Indonesia | Members – 10](#)

18. On November 9, the Report of Expert Committee on ‘SVAMITVA’ Scheme was released during the “National Conference on SVAMITVA Scheme and Rural Planning” held at Bhopal, Madhya Pradesh. The Expert Committee was formed in February, 2022 under the Chairmanship of B. K. Agarwal. The report was released by Sunil Kumar, Secretary, Ministry of Panchayati Raj. Survey of Villages Abadi and Mapping with Improved Technology in Village Areas (SVAMITVA) scheme is a Central Sector Scheme of the Ministry of Panchayati Raj, launched by PM Narendra Modi on April 24, 2020. [{Read more}](#)

Key Points:

- “National Conference on SVAMITVA Scheme and Rural Planning” held at Bhopal, Madhya Pradesh
- Sunil Kumar – launched the Report of Expert Committee on ‘SVAMITVA’ Scheme during the conference
- SVAMITVA – **S**urvey of **V**illages & **M**apping with **I**mproved **T**echnology in **V**illage **A**reas
- ‘Svavitva scheme’ – belongs to Ministry of Panchayati Raj | Launched by PM Modi – on April 24, 2020

19. The world more-than-ever faces climate-related challenges that also threaten wetland ecosystems. However, information about 75% of the wetlands listed as Ramsar Sites, is outdated or missing, according to a report that was presented by the Ramsar Convention Secretariat at the 14th “Meeting of the Conference of the Contracting Parties (COP14) to the Ramsar Convention on Wetlands” held in November 2022. The event was co-hosted by China’s Wuhan and Switzerland’s Geneva. Ramsar Sites of International Importance were listed under the 1971 Ramsar Convention. [{Read more}](#)

Key Points:

- China + Switzerland = co-hosted the 14th “Meeting of COP14 to the Ramsar Convention on Wetlands”
- As per the report, information about 75% of the wetlands listed as Ramsar Sites, is outdated or missing

20. The G20 summit took place on November 15 and 16 in Bali, Indonesia. Narendra Modi gifted several unique art and handicraft items from Himachal Pradesh to various world leaders to give a boost to Himachal Pradesh’s art and culture globally. Items such as Chamba ‘rumals’, Kangra miniature paintings, Kinnauri shawl, Kullu shawl and Kanak brass were gifted. Also, Narendra Modi unveiled the logo, theme and website of India’s G20 presidency reflects country’s “message and overarching priorities” to the world. India assumed the presidency of the powerful G20 grouping from the current chair Indonesia on December 1. The G20 is the premier forum for international economic cooperation representing around 85% of the global GDP, over 75% of the global trade, and about two-thirds of the world population. [{Read more}](#)

Key Points:

- G20 Summit 2022 – took place in Bali, Indonesia
- PM Modi gifted unique art & handicraft items from Himachal Pradesh to world leaders to boost state's art & culture
- India – assumed the G20 presidency from the current chair Indonesia on December 1
- [Indonesia – Jakarta – Rupiah](#) | [President – Joko Widodo](#)

21. On November 11, Union Minister of State for Health & Family Welfare, Dr Bharati Pravin Pawar addressed the 16th Asian Conference on Diarrhoeal Disease and Nutrition (ASCODD) at Kolkata. The theme of the ASCODD was “Prevention and control of cholera, typhoid and other enteric diseases in low and middle-income countries through community participation: beyond the SARS-CoV-2 pandemic”. The conference program focused on the latest issues in enteric infections, nutrition, policy, and Practice including roadmap to end Cholera by 2030 and vaccines against other viral infections, including Hepatitis, lessons learned about diarrhoea research during the COVID pandemic. [{Read more}](#)

Key Points:

- 16th Asian Conference on Diarrhoeal Disease and Nutrition (ASCODD) – held in Kolkata
- Theme – “Prevention and control of cholera, typhoid and other enteric diseases in low and middle-income countries through community participation: beyond the SARS-CoV-2 pandemic”
- The conference program focused on roadmap to end Cholera by 2030 and other issues
- [Ministry of Health & Family Welfare: Mansukh L. Mandaviya](#) | [Constituency – Palitana, Gujarat](#)
- [MoS in Ministry of Health & Family Welfare: Bharati Pravin Pawar](#)

22. From November 14-18, 2022, the Department of Economic Affairs (DEA), Ministry of Finance (MoF); Ministry of Housing & Urban Affairs (MoHUA); and the World Bank Group jointly organised a 5-day workshop titled “Cities Creditworthiness Academy” in New Delhi to create an enabling ecosystem for financing future cities of India. The workshop focused on the theme “Vision of Future Cities and Role of Municipal Financing”. Municipal Commissioners along with subject matter officers from many Urban Local Bodies from across the country also participated in this 5-day workshop. [{Read more}](#)

Key Points:

- MoF + MoHUA + World Bank = organised a 5-day workshop titled “Cities Creditworthiness Academy” in New Delhi
- Theme – “Vision of Future Cities and Role of Municipal Financing”
- [HQs of World Bank – Washington D.C., US](#) | [Members – 189](#) | [President – David Malpass](#) | [MD & CFO – Anshula Kant](#)

23. On November 15, Ministry of External Affairs (MEA), Ministry of Commerce and Industry (MoCI), Ministry of Education (MoE) and Ministry of Skill Development and Entrepreneurship (MSDE) jointly organised the first “Virtual Global Skill Summit (VGSS)” with the Indian Ambassadors/High Commission representing India Missions from 10 nations. Dharmendra Pradhan and Piyush Goyal co-chaired the Summit. Indian Ambassadors from ten different countries namely Australia, France, Germany, Japan, Malaysia, Mauritius, Singapore, Tanzania, United Arab Emirates, and United Kingdom deliberated in this summit. The summit deliberated on skill harmonization and bench marking of qualifications, quality standardization, capacity building, knowledge exchange to promote global mobility, employability, and readiness for the youth to join the global workforce. Almost 54% of India's population is above 25+ years which presents a good opportunity to provide overseas employment opportunities to the Indian youth in countries facing shortage of workforce. United Arab Emirates,

Kingdom of Saudi Arabia, Qatar and Germany are the top countries demand for the most skilled workforce in the future. [{Read more}](#)

Key Points:

- MEA + MoCI + MoE + MSDE = jointly organised the first “Virtual Global Skill Summit (VGSS)”
- The summit was organised with Indian Ambassadors /High Commission representing India Missions from 10 countries
- Dharmendra Pradhan & Piyush Goyal co-chaired the Summit

24. On November 16, PM Narendra Modi has gifted paintings, silver bowls and artwork to world leaders at the G20 Summit in Bali. PM Modi gifted Himanchal Pradesh’s Kangra miniature paintings, a form of Pahari paintings to the US, Mata Ni Pachedi, a handmade textile of Gujarat to the UK (Rishi Sunak), Agate bowl of Gujarat to France, Patan Patola Dupatta (scarf) of Gujarat to Italy, Pithora paintings of Gujarat to Australia, Kanal Brass set from Mandi & Kullu to Spain, a Silver Bowl from Gujarat & Kinnauri shawl from Himachal Pradesh to Indonesia. [{Read more}](#)

Key Points:

- At the G20 Summit, PM Narendra Modi gifted:
- Kangra miniature paintings (Himachal Pradesh) – to the US
- Mata Ni Pachedi (Gujarat) – to the UK
- Patan Patola Dupatta (Gujarat) – to Italy
- Pithora paintings (Gujarat) – to Australia
- Kanal Brass set (Himachal Pradesh) – to Spain
- Silver Bowl (Gujarat) & Kinnauri Shawl (Himachal Pradesh) – to Indonesia
- Agate bowl (Gujarat) – to France

25. On November 15, India and Sweden hosted the Leadership Group for Industry Transition (LeadIT) Summit on the side-lines of COP27. COP27 was held in Sharm El Sheikh city of Egypt. The LeadIT initiative focuses on low carbon transition of the hard to abate industrial sector. The event included roundtable discussions that focussed on finance and other cross-sectoral issues. The summit concluded with the adoption of the summit statement by the members of LeadIT which re-emphasized the commitment to continue pursuing the low-carbon transition of the industry. The summit was followed by the public launch of the LeadIT Summit Statement 2022 in the India Pavilion at COP27. The LeadIT gathers countries and companies that are committed to action to achieve the Paris Agreement. It was launched by the governments of Sweden and India at the UN Climate Action Summit in September 2019 and is supported by the World Economic Forum. [{Read more}](#)

Key Points:

- India + Sweden = hosted the “LeadIT Summit” on the side-lines of COP27 (in Sharm El Sheikh city, Egypt)
- LeadIT – launched by Sweden & India in Sep 2019 (supported by WEF)
- [Sweden – Stockholm – Krona](#) | [PM – Ulf Kristersson](#)

26. On November 15, Abu Dhabi hosted a three-day launch edition of the Global Media Congress at the Abu Dhabi National Exhibition Centre (ADNEC). The theme of the congress was “Shaping the Future of the Media Industry”. The event saw participation of professionals from broadcasting, content production, technology, equipment and hardware and those from various social media platforms. A large number of global media companies also held exhibitions at the event to seek potential partnerships and cooperation opportunities. [{Read more}](#)

Key Points:

- Global Media Congress (launch edition) – hosted by Abu Dhabi at ADNEC
- Theme: “Shaping the Future of the Media Industry”
- UAE – Abu Dhabi – Dirham | President – Khalifa bin Zayed Al Nahyan

27. Institute of Chartered Accountants of India (ICAI) hosted the 21st World Congress of Accountants (WCOA), the kumbh of accountants, for the first time in 118 years of its existence. The event was held from November 18 to 21. About 6000 top accountants from 130 countries participated in the programme physically. The event took place in newly built Jio World Convention Centre in Mumbai. The WCOA is held every 4 years since it started in 1904. The theme of the event is “Building Trust Enabling Sustainability”. The summit was organised under the aegis of the International Federation of Accountants (IFAC), the global body for the accounting profession. [{Read more}](#)

Key Points:

- ICAI (India) – hosted the 21st World Congress of Accountants (WCOA) in Mumbai
- WCOA is held every 4 years
- 2022’s Theme – “Building Trust Enabling Sustainability”
- HQs of ICAI – New Delhi | President – Debashis Mitra | Vice President – Aniket Sunil Talati | Established in – 1949
- HQs of IFAC – New York, US | President – Alan Johnson

28. On November 18, the 8th “Norway-India Joint Working Group Maritime Meeting” was held in Mumbai. The meeting was co-chaired by Rajesh Kumar Sinha, additional secretary, Ministry of Ports, Shipping and Waterways. Discussion was held on use of alternative fuels like green ammonia and hydrogen for futuristic shipping, and India-Norway cooperation on green maritime future. India and Norway are part of ‘Green Voyage 2050’ project. It is a partnership project between the Government of Norway and the International Maritime Organization (IMO) launched in 2019. Moreover, India is a signatory to Hong Kong Convention for Recycling of Ships. The 7th JWG on Maritime was held in Oslo in November, 2019. [{Read more}](#)

Key Points:

- 8th “Norway-India Joint Working Group Maritime Meeting” – held in Mumbai
- The meeting was co-chaired by – Rajesh Kumar Sinha | India & Norway are part of ‘Green Voyage 2050’ project
- ‘Green Voyage 2050’ project was launched in 2019 by = IMO + Norway
- Norway – Oslo – Krone | PM – Jonas Gahr Store

29. The India MedTech Expo (IMTE), the first-ever Expo of Indian Medtech Industry by Government, is rescheduled and now will be held from January 17 to 19, 2023 at Aerocity Grounds, New Delhi. The 1st edition of IMTE will be organized by Department of Pharmaceuticals in association with all the Medical Devices Industry Associations and coordinated by FICCI. The Expo was planned around the theme “Future of Device, Diagnostics & Digital”. The current market size of the medical devices sector in India is estimated to be \$11 billion and the sector in India is at a growth stage with CAGR of 10-12% over the last decade and has the potential to reach \$50 billion by 2030. [{Read more}](#)

Key Points:

- 1st edition of “India MedTech Expo (IMTE)” – to be held in New Delhi (in Jan 2023)
- Theme – “Future of Device, Diagnostics & Digital”
- Current market size of the medical devices sector in India is estimated to be \$11 billion (\$50 billion by 2030)

30. On November 18, the 25th edition of “Bengaluru Technology Summit”, the three-day annual tech exposition hosted by the Karnataka government in association with Software Technology Parks of India (STPI), culminated on November 18 with a

five-point declaration. The theme of the summit was “Tech4NextGen”. It envisages establishing a start-up park near Kempegowda International Airport, setting up R&D labs in 50 select colleges in the State, opening science and technology research centres in universities, working towards achieving synergy between educational institutions and the IT-BT companies, and building better connect between the industry, academia and educational institutions. The summit received 4.52 lakh visitors in person and another 4.99 crore people virtually. [{Read more}](#)

Key Points:

- Karnataka + STPI = hosted the 25th edition of “Bengaluru Technology Summit”
- Theme – “Tech4NextGen”
- Karnataka: Capital – Bangalore | CM – Basavaraj Bommai | Governor – Thawarchand Gehlot
- HQs of STPI – New Delhi | DG – Arvind Kumar

31. On November 17, Secretary Department of Chemicals and Petrochemicals, Arun Baroka, inaugurated 4th edition of the “Indian Chemicals Council (ICC) Sustainability Conclave” on the theme of “Boardrooms to Community-ESG, Carbon Neutrality, Operational Safety, Greener Solutions” at New Delhi. The two-day event promotes sustainability in the management of the entire life cycle of chemicals. It was organized jointly with United Nations Environment Program (UNEP) and International Council of Chemical Associations (ICCA) with due support of Ministry of Chemicals and Fertilizers and Ministry of Environment, Forest & Climate Change. [{Read more}](#)

Key Points:

- Arun Baroka – inaugurated 4th edition of the “Indian Chemicals Council (ICC) Sustainability Conclave” in New Delhi
- Organised by = UNEP + International Council of Chemical Associations
- Theme – “Boardrooms to Community-ESG, Carbon Neutrality, Operational Safety, Greener Solutions”

32. On November 15, Union Jal Shakti Minister Gajendra Singh Shekhawat inaugurated the “GeoSmart India 2022 Summit” in Hyderabad, Telangana. The theme of the conference was “#geospatialbydefault: Empowering Billions”, and was co-hosted by the Indian Society of Remote Sensing and the Indian Society of Geomatics. The minister stated that India is advancing towards an era of sustainable development right from the grassroots level and aimed at eradicating poverty, combating climate change, and improving business and living standards. [{Read more}](#)

Key Points:

- Gajendra Singh Shekhawat – inaugurated the “GeoSmart India 2022 Summit” in Hyderabad
- The summit was co-hosted by = Indian Society of Remote Sensing + Indian Society of Geomatics
- Theme – “#geospatialbydefault: Empowering Billions”

33. On November 20, Delegates at the UN’s Climate Conference (COP27) in Sharm el-Sheikh, Egypt signed an agreement to establish the first-ever ‘Loss and Damages’ fund to compensate the most vulnerable countries for damages from climate-linked disasters. A “Transitional Committee” will make recommendations to enable the actual adoption of the fund at the next Conference of the Parties (COP) of the UN’s Framework Convention for Climate Change, to be held in the UAE in 2023. Loss and Damage was first recognized under Warsaw International Mechanism in 2013. Moreover, a roadmap titled “Our Solar Future: Roadmap to Mobilize USD 1 Trillion by 2030” was announced by the International Solar Alliance (ISA) at the COP27. Besides, Union Minister Bhupender Yadav addressed at the launch of the “Mangrove Alliance for Climate (MAC)” that took place on the sidelines of COP 27. [{Read more}](#)

Key Points:

- Delegates at COP27 signed an agreement to establish the first-ever ‘Loss and Damages’ fund to compensate the most vulnerable countries for damages from climate-linked disasters

- 'Loss and Damage' fund was first recognized under Warsaw International Mechanism in 2013
- Next UN's Climate Conference (COP28) – to be held in UAE in 2023 (from 30 Nov to 12 Dec)
- "Our Solar Future: Roadmap to Mobilize USD 1 Trillion by 2030" was announced by ISA at COP27
- Bhupender Yadav – addressed at the launch of the "Mangrove Alliance for Climate (MAC)"

34. In November 2022, Ministry of New and Renewable Energy (MNRE) and the Ministry of Power (MoP), in partnership with Indian Renewable Energy Development Agency (IREDA), Solar Energy Corporation of India (SECI) and the Council on Energy, Environment and Water (CEEW), hosted an International Conference on "Citizen-centric Energy Transition: Empowering Citizens with Mission LiFE (Lifestyles for Environment)" at the India Pavilion at the COP-27 at Sharm-El-Sheikh in Egypt. The conference was chaired by Bhupinder Singh Bhalla, Secretary, MNRE. [{Read more}](#)

Key Points:

- MNRE + MoP + IREDA + SECI + CEEW = hosted an International Conference on "Citizen-centric Energy Transition: Empowering Citizens with Mission LiFE" at COP-27
- The conference was chaired by – Bhupinder Singh Bhalla

35. On November 17, India and Australia convened their 5th bilateral Cyber Policy Dialogue in New Delhi. The Cyber Policy Dialogue was held under the auspices of the India-Australia Framework Arrangement on Cyber and Cyber-Enabled Critical Technology Cooperation and Plan of Action 2020-2025 for a comprehensive and deeper cyber cooperation. The dialogue was co-chaired by Joint Secretary (Cyber Diplomacy Division) Muanpui Saiawi from Ministry of External Affairs. [{Read more}](#)

Key Points:

- India + Australia = convened their 5th bilateral 'Cyber Policy Dialogue' in New Delhi
- The dialogue was co-chaired by – Muanpui Saiawi
- [Australia – Canberra – Australian Dollar](#) | [PM – Anthony Albanese](#)

36. On November 26, 25th National Conference on e-Governance was held in Katra, J & K. Department of Administrative Reforms & Public Grievances (DARPG) and the Ministry of Electronics and Information Technology in association with the Government of the Union Territory of Jammu and Kashmir organized the two-day conference. The Theme of the conference was "Bringing Citizens, Industry and Government closer" [{Read more}](#)

Key Points:

- 25th National Conference on e-Governance – held in Katra, J & K
- Theme – "Bringing Citizens, Industry and Government closer"
- DARPG + Ministry of Electronics & IT + J & K = organized this two-day conference
- [J & K: Capital – Srinagar](#) | [Lt. Governor – Manoj Sinha](#)

37. On November 23, Raksha Mantri Rajnath Singh participated in the 9th "ASEAN Defence Ministers' Meeting (ADMM) Plus" in Siem Reap, Cambodia on November 23, 2022. The ADMM Plus is an annual meeting of Defence Ministers of 10 ASEAN countries and its 8 dialogue partner countries, viz., India, USA, Russia, China, Australia, Japan, New Zealand and South Korea. The year 2022 also marks the 30th Anniversary of India-ASEAN relations. [{Read more}](#)

Key Points:

- Rajnath Singh – participated in the 9th "ASEAN Defence Ministers' Meeting (ADMM) Plus" held in Siem Reap, Cambodia
- 2022 marks the 30th Anniversary of India-ASEAN relations
- [Cambodia – Phnom Penh – Riel](#) | [PM – Hun Sen](#)
- [Chairmanship of ASEAN 2022 – Cambodia](#) | [Secretariat of ASEAN – Jakarta, Indonesia](#) | [Members – 10](#)



38. From November 23 to 25, the 4th edition of the Indo-Pacific Regional Dialogue (IPRD), an apex-level international annual conference of the Indian Navy, was held in New Delhi with the theme of “Operationalising the Indo-Pacific Oceans Initiative”. The theme of IPRD-2022 was articulated by Prime Minister Narendra Modi at the 14th East Asia Summit (EAS) in Bangkok in 2019. The IPRD seeks to foster exchange of ideas and promote deliberations on regionally relevant maritime issues. The National Maritime Foundation (NMF) is the Navy’s knowledge partner and chief organiser of each edition of the event. [{Read more}](#)

Key Points:

- 4th edition of the Indo-Pacific Regional Dialogue (IPRD) – held in New Delhi
- 2022’s Theme – “Operationalising the Indo-Pacific Oceans Initiative”

39. On November 16, Ministry of Textiles in partnership with Northern India Textile Research Association (NITRA) and Indian Technical Textile Association (ITTA) organized a full-day event “National Conclave on Technical Textiles - Protech” in New Delhi. The Chief Guest, Ms. Rachna Shah, Secretary, Ministry of Textiles, inaugurated the Conclave. She highlighted that Technical Textile is a sunrise industry with a robust growth rate of 10% annually. [{Read more}](#)

Key Points:

- Ministry of Textiles + NITRA + ITTA = organized “National Conclave on Technical Textiles - Protech” event in New Delhi
- HQs of NITRA – Ghaziabad, Uttar Pradesh | HQs of ITTA – Mumbai, Maharashtra

40. On November 25, the World Antimicrobial Awareness Week 2022 concluded with the Muscat Ministerial Manifesto on AMR being agreed upon at the 3rd “Global High-level Ministerial Conference on Antimicrobial Resistance (AMR)” in Oman. The theme of the conference was “The AMR Pandemic: From Policy to One Health Action”. Through the Manifesto, the countries also committed to revise and effectively implement National Action Plans (NAP) for AMR and strengthen surveillance systems. The Manifesto has been endorsed by 34 of the 45 countries that participated at the conference. [{Read more}](#)

Key Points:

- 3rd “Global High-level Ministerial Conference on Antimicrobial Resistance (AMR)” – held in Muscat, Oman
- Theme of the conference – “The AMR Pandemic: From Policy to One Health Action”
- Oman – Muscat – Rial | Sultan – Haitham bin Tariq Al Said

41. The 22nd Indian Ocean Rim Association (IORA) Council of Ministers (COM) meeting was chaired by Bangladesh. Minister of State for External Affairs and Education Dr. Rajkumar Ranjan Singh arrived in Dhaka to attend the meeting of the Indian Ocean Rim Association (IORA) in Dhaka. The Council of Ministers Meeting was preceded by the 24th Meeting of the Committee of Senior Officials (CSO) held on 22-23 November. Bangladesh assumed the position of the IORA Chairship at the 21st IORA COM Meeting in Dhaka held on 17 November 2021. “Harnessing the opportunities of the Indian Ocean sustainably for inclusive development” is the theme for the IORA during the Chairmanship of Bangladesh between 2021-23. IORA is an inter-governmental organisation that aims to promote sustained growth and balanced development within the Indian Ocean region. Established on 7 March 1997, Council of Ministers (COM) is its apex body that meets annually while the committee of senior officials (CSO) meets twice a year to review progress on its agenda and consider recommendations to implement policies and projects. [{Read more}](#)

Key Points:

- Rajkumar Ranjan Singh – represented India at the 22nd IORA Council of Ministers meeting – chaired by Bangladesh
- 24th Meeting of the Committee of Senior Officials (CSO) – also held in Bangladesh
- Bangladesh – assumed the IORA Chairship at the 21st IORA COM Meeting held in Dhaka in 2021
- IORA Theme between 2021-23 – “Harnessing the opportunities of Indian Ocean sustainably for inclusive development”

- Bangladesh – Dhaka – Taka | PM – Sheikh Hasina | President – Abdul Hamid
- HQs of IORA – Ebene, Mauritius | Chairship – Bangladesh

42. From November 25 to 30, Prasar Bharati, India's Public Service Broadcaster, hosted the 59th "ABU General Assembly 2022" with the theme of "Serving the People: Media's Role in Times of Crisis" in New Delhi. The ABU (Asia-Pacific Broadcasting Union) is a Non-profit, professional association of the broadcasting organizations of Asia and Pacific region. Around 300 international delegates from 40 countries representing 50 organizations participated in the event. The Conference is expected to strengthen relations with Foreign Broadcasters, particularly from ASEAN countries, thus favoring the 'Act East Policy' of the Government of India. [{Read more}](#)

Key Points:

- Prasar Bharati – hosted the 59th "ABU General Assembly 2022" in New Delhi
- Theme – "Serving the People: Media's Role in Times of Crisis"
- HQs of Prasar Bharati – New Delhi | CEO – Gaurav Dwivedi
- HQs of ABU – Kuala Lumpur, Malaysia | President – Satoru Masagaki

43. Bengaluru was set to host the first "G20 Finance and Central Bank Deputies (FCBD) Meeting" from December 13 to 15, 2022. The FCBD meeting was to be co-chaired by Ajay Seth, Secretary, Department of Economic Affairs, and Dr Michael D Patra, Deputy Governor of RBI. The meeting marks the start of discussions on the Finance Track agenda under the Indian G20 presidency and was set to be hosted jointly by the Ministry of Finance and the Reserve Bank of India (RBI). According to the ministry, the G20 Finance Track, led by finance ministers and central bank governors of G20 countries, focuses on economic and financial issues. It provides a forum for global economic discourse and policy coordination. The first "G20 Finance Ministers and Central Bank Governors Meeting" will be held in Bengaluru during February 23-25, 2023. The Indian G20 Presidency's theme of "One Earth, One Family, One Future" will guide the G20 Finance Track discussions. Approximately 40 meetings of the Finance Track will be held in several locations across India. [{Read more}](#)

Key Points:

- Bengaluru – to host first "G20 Finance & Central Bank Deputies (FCBD) Meeting" in December – co-chaired by Ajay Seth
- Bengaluru – will also host first "G20 Finance Ministers & Central Bank Governors Meeting" in February 2023
- Indian G20 Presidency's theme – "One Earth, One Family, One Future"

44. On November 25, the Ministry of Tourism, in partnership with the United Nations Environment Program (UNEP) and Responsible Tourism Society of India (RTSOL) organised a 'CEO roundtable on Sustainable Tourism'. The key objectives of the round table was to enhance awareness of industry stakeholders on national and global priorities for sustainable tourism and share and promote best practices on sustainable tourism. Adopting low-emissions technologies, optimising resource use, reduction in operation costs and increase in efficiency would be essential for improving environmental performance and tackling climate change. The roundtable took place at We the Peoples Hall, UN House, 55 Lodhi Estate, New Delhi. [{Read more}](#)

Key Points:

- Ministry of Tourism + UNEP + RTSOL = organised a 'CEO roundtable on Sustainable Tourism' in New Delhi
- HQs of UNEP – Nairobi, Kenya | Executive Director – Inger Andersen | Founded in – 1972
- Ministry of Tourism: G. Kishan Reddy | Constituency – Secunderabad, Telangana
- MoS in Ministry of Tourism: Shripad Yesso Naik & Ajay Bhatt

45. The 14th edition of “Aero India” will be held in 2023 at Air Force Station, Yelahanka, Bengaluru. Ministry of Defence (MoD) organised the Air Force Day in Chandigarh, this year. MoD has also moved 2023 Army Day parade from the national capital to Bengaluru. [{Read more}](#)

Key Points:

- 14th edition of “Aero India” – to be held at Air Force Station, Yelahanka, Bengaluru (in 2023)
- [Karnataka: Capital – Bangalore | CM – Basavaraj Bommai | Governor – Thaawarchand Gehlot](#)

46. On November 24, Asian Arab Trade Chamber of Commerce (AATCOC) announced that the ‘Indian Travel Exhibition’ will be held at Manpho Convention Centre, Bengaluru, Karnataka from February 24 - 26, 2023. ‘Indian Travel Exhibition’ will showcase a variety of destinations from different sectors such as pilgrimages, adventures, culture & heritage, beaches, hills and much more. The event will have over 250 participants from over 7 countries and over 20 Indian states. [{Read more}](#)

Key Points:

- ‘Indian Travel Exhibition’ – will be organised by Asian Arab Trade Chamber of Commerce in Bengaluru (in Feb 2023)
- [Location of AATCOC – Bengaluru, Karnataka](#)

47. On November 28, Defence Minister Rajnath Singh held the 4th India-France Annual Defence Dialogue with Minister of Armed Forces of the French Republic Mr Sebastien Lecornu in New Delhi. A wide range of bilateral, regional, defence and defence industrial cooperation issues were discussed in the dialogue. France is the current chair of Indian Ocean Commission (IOC) and Indian Ocean Naval Symposium (IONS) and both countries cooperate closely in these fora. [{Read more}](#)

Key Points:

- Rajnath Singh + Sebastien Lecornu = held the 4th India-France Annual Defence Dialogue in New Delhi
- Current chair of Indian Ocean Commission (IOC) & Indian Ocean Naval Symposium (IONS) – France



Ranks, Reports & Surveys

1. India has emerged as a leading defence exporter in recent years and could fulfill Africa's maritime, aerospace and defence requirements, according to a research report titled "Reinvigorating India's Economic Engagements with Southern Africa" released by Exim Bank. The report was released at the inauguration of the "CII-Exim Bank Regional Conclave on India-Southern Africa Growth Partnership" in Johannesburg, South Africa. The nine Indian Ocean littoral countries (IOLC) in Africa are Comoros, Kenya, Madagascar, Mauritius, Mozambique, Seychelles, Somalia, South Africa, and Tanzania. According to the report, within Africa, Mauritius accounted for 6.6% of India's arms exports during 2017-2021, followed by Mozambique (5%) and Seychelles (2.3%). As per the SIPRI International Arms Transfer Database, India was the 23rd largest defence exporter during the period 2017 to 2021. [{Read more}](#)

Key Points:

- "Reinvigorating India's Economic Engagements with Southern Africa" report – released by Exim Bank
- "CII-Exim Bank Regional Conclave on India-Southern Africa Growth Partnership" – held in Johannesburg, South Africa
- Mauritius – accounted for 6.6% of India's arms exports during 2017-2021 (highest within Africa)
- India was the 23rd largest defence exporter during the period 2017 to 2021

2. Investing an average of 1.4% of GDP annually could reduce emissions in developing countries by as much as 70% by 2050 and boost resilience, according to a new report from the World Bank titled "Climate and Development: An Agenda for Action" released on November 3. The analysis compiles and harmonizes results from the Bank Group's Country Climate and Development Reports, covering over 20 countries that account for 34% of the world's greenhouse gas (GHG) emissions. [{Read more}](#)

Key Points:

- "Climate and Development: An Agenda for Action" – released by World Bank
- The analysis covers over 20 countries that account for 34% of the world's GHG emissions
- HQs of World Bank – Washington D.C., US | Members – 189 | President – David Malpass | MD & CFO – Anshula Kant

3. On November 3, the Department of School Education and Literacy, Ministry of Education, released the "Performance Grading Index (PGI) for States/UTs for 2020-21", a unique index for evidence based comprehensive analysis of school education system across State/UTs. The Indian Education System is one of the largest in the world with about 14.9 lakh schools, 95 lakh teachers, and nearly 26.5 crore students from varied socio-economic backgrounds. The PGI structure comprises of 1000 points across 70 indicators grouped into 2 categories - Outcomes & Governance Management (GM). These categories are further divided into 5 domains - Learning Outcomes (LO), Access (A), Infrastructure & Facilities (IF), Equity (E) & Governance Process (GP). Highest achievable Grade is Level 1, which is for State/UT scoring more than 950 points out of total of 1000 points. The lowest grade is Level 10 which is for score below 551. A total of 7 States/UTs - Kerala, Punjab, Chandigarh, Maharashtra, Gujarat, Rajasthan & Andhra Pradesh have attained Level II (score 901-950) in 2020-21 as compared to none in 2017-18. Rajasthan and Andhra Pradesh are the new entrants to highest achieved level of any State so far. [{Read more}](#)

Key Points:

- "Performance Grading Index (PGI) for States/UTs for 2020-21" – released by Ministry of Education
- PGI structure comprises of 1000 points across 70 indicators grouped into 2 categories & 5 sub-categories
- 7 States/UTs attained Level II (901-950) in FY21: Kerala, Punjab, Chandigarh, MH, Gujarat, Rajasthan & Andhra Pradesh

4. According to the “Unified District Information System for Education Plus (UDISE+)” report on school education in India for 2021-22 released by Ministry of Education, the total students enrolled in schools from primary to higher secondary was 25.57 Crore as compared to 25.38 Crore in 2020-21. The enrolment of students in pre-primary to higher secondary increased by 7.85 lakh in 2021-22 as compared to 2020-21. Notably, GER (Gross Enrolment Ratio) in Higher Secondary has made significant improvement from 53.8% in 2020-21 to 57.6% in 2021-22. The number of schools in 2021-22 was 14.89 lakh as compared to 15.09 lakh in 2020-21. [{Read more}](#)

Key Points:

- “Unified District Information System for Education Plus (UDISE+)” report – released by Ministry of Education
- Total students enrolled in schools from Primary to Higher secondary during 2021-22 – 25.57 Crore
- GER (Gross Enrolment Ratio) in Higher Secondary in 2021-22 – 57.6% | Number of schools in 2021-22 – 14.89 lakh

5. As of November 3, according to the US News and World Report, out of 85 nations, India has bagged the 31st position in the overall Best Countries ranking. Attributes are grouped into 10 sub-categories, including adventure, agility, entrepreneurship, open for business, social purpose and quality of life. India featured at the 37th spot in the ‘Open for Business’ category. India has been ranked as the nation with the cheapest manufacturing cost ahead of China and Vietnam, according to a report. In the overall Best Countries ranking, Switzerland has topped the chart, followed by Germany, Canada, US and Sweden. [{Read more}](#)

Key Points:

- According to the US News and World Report: India bagged the 31st position in the overall Best Countries ranking
- 1st – Switzerland, 2nd – Germany, 3rd – Canada
- India – featured at the 37th spot in the ‘Open for Business’ category
- India – ranked as the nation with the cheapest manufacturing cost

6. Delhi and Goa topped the chart in terms of the Employee Provident Fund Organisation (EPFO) coverage, with 61.5% and 51.4% of their working population, respectively, under the social security ambit of the organisation, according to the vision document of EPFO released on November 1. Haryana is at the third spot with 35.3% of its working population under EPFO. The EPFO coverage is the lowest in Tripura, Assam, and Meghalaya. In terms of absolute number of working age population covered by EPFO, Maharashtra leads the chart with 11.9 million EPFO subscribers, followed by Karnataka and Tamil Nadu. [{Read more}](#)

Key Points:

- Delhi – topped the chart in terms of the EPFO coverage with 61.5% of their working population
- 2nd – Goa (51.4%), 3rd – Haryana (35.3%)
- The EPFO coverage is the lowest in Tripura, Assam & Meghalaya
- Maharashtra – topped the chart in terms of absolute number of working age population covered by EPFO

7. Global efforts in adaptation planning, financing and implementation are not enough to prepare vulnerable communities around the world to adapt to the rising risks from the impacts of climate change, according to United Nations Environment Programme’s (UNEP) “Adaptation Gap Report, 2022: Too Little, Too Slow” released on November 3. Developing countries’ estimated annual adaptation needs are \$160-\$340 billion by 2030 and \$315-\$565 billion by 2050. A third of the 197 parties to the United Nations Framework Convention on Climate Change (UNFCCC) have incorporated quantified and time-bound targets on adaptation. [{Read more}](#)

Key Points:

- “Adaptation Gap Report, 2022: Too Little, Too Slow” – released by UNEP
- Developing countries’ estimated annual adaptation needs are \$160-\$340 billion by 2030 & \$315-\$565 billion by 2050
- HQs of UNEP – Nairobi, Kenya | Executive Director – Inger Andersen | Founded in – 1972

8. Glaciers at many UNESCO World Heritage sites are likely to vanish by 2050. The warning followed the UNESCO's study of 18,600 glaciers at 50 World Heritage sites which found glaciers at a third of the sites were condemned to disappear. This report is a call to action, according to the UNESCO. Globally, Countries have pledged to keep global warming to 1.5 degrees Celsius above pre-industrial levels - a goal the world is set to miss on current emission trends. [{Read more}](#)

Key Points:

- UNESCO – released a study of 18,600 glaciers at 50 World Heritage sites
- Globally, Countries have pledged to keep global warming to 1.5 degrees Celsius above pre-industrial levels
- [HQs of UNESCO – Paris, France](#) | [Director-General – Audrey Azoulay](#) | [Founded in – 1945](#) | [Members – 193 Countries](#)

9. Women, when they retire from work, will just have 74% of the wealth accumulated by men, according to the “2022 WTW Global Gender Wealth Equity” report. The report was jointly developed by WTW and the World Economic Forum (WEF). The main reason for wealth disparity includes pay gaps and delayed career trajectories. In Asia-Pacific (APAC), India has the worst gender wealth gap (64%). APAC has one of the lowest global wealth gaps on average for gender wealth equity. [{Read more}](#)

Key Points:

- “2022 Global Gender Wealth Equity” – by WTW + WEF
- Report: Women, when they retire from work, will just have 74% of the wealth accumulated by men
- India has the worst gender wealth gap (64%) in Asia-Pacific (APAC) region

10. On November 7, the Netherlands emerged as the top destination for India's petroleum product exports such as petrol and diesel in the first half of the current fiscal year. Also, Netherlands replaced China and became the third biggest market for India's overall exports. The Netherlands accounted for nearly 9% of India's total petroleum product exports in the April to September period at ₹4.5 trillion, a growth of 180% over the corresponding period last year. China was displaced to the fourth position, accounting for just 3.3% of India's total overall outbound shipments. South Africa and Brazil also ramped up refined petroleum product purchases including those of ATF from India in H1, making it to the top 10 petroleum product export markets for Indian refiners. [{Read more}](#)

Key Points:

- Netherlands (9%) – emerged as the top destination for India's petroleum product exports in 1st half of FY23
- Netherlands – replaced China & became 3rd biggest market for India's overall exports
- [Netherlands – Amsterdam – Euro](#) | [PM – Mark Rutte](#)

11. According to data from the Association of Mutual Funds in India (AMFI), Maharashtra (60%), New Delhi (42%) and Goa (28%), respectively, have the highest mutual fund penetration in India, due to the higher income levels, better literacy rates and strong inflows from corporates and high net worth individuals. Mutual fund penetration is only 5-6% in Kerala and Telangana, while Jharkhand is among the top 10 states with MF penetration of 13%. [{Read more}](#)

Key Points:

- According to AMFI: Maharashtra has the highest mutual fund penetration in India (60%)
- 2nd – New Delhi (42%), 3rd – Goa (28%)
- [HQs of AMFI – Mumbai](#) | [Chairman – A. Balasubramanian](#) | [CEO – N. S. Venkatesh](#) | [Incorporated in – 1995](#)

12. On November 8, Forbes unveiled its “2022 Asia's Power Businesswomen List”, honoring 20 outstanding women in business across the Asia-Pacific region. The 20 women featured are newcomers to the list. The list features 3 Indian women - Ghazal Alagh (Co-founder & Chief Innovation Officer of Honasa Consumer Pvt Ltd, aka Mamaearth), Soma Mondal (Chairperson of SAIL), and Namita Thapar (Executive Director at India business of Emcure Pharma). [{Read more}](#)

Key Points:

- Forbes unveiled its “2022 Asia’s Power Businesswomen List”, honoring 20 outstanding business women in APEC region
- The list features 3 Indian women: Ghazal Alagh, Soma Mondal & Namita Thapar

13. According to the provisional figures from the Comptroller and Auditor General of India, Tamil Nadu has displaced Karnataka to emerge as the 3rd largest state in terms of own tax revenue collections in the first half (April-September) of the current fiscal FY23. Tamil Nadu has mopped up ₹68,638 crore in State’s Own Tax Revenue (SOTR) collections, after Maharashtra and Uttar Pradesh that took the first two positions with ₹1,15,211 crore and ₹1,02,687 crore respectively. SOTR broadly includes revenues earned through State GST, Stamp & registration fees, Sales Tax, State Excise duty, and Land revenue. Kerala’s own revenue grew by 41% to ₹33,175 crore in the first half of FY23. This is the highest among southern States. [{Read more}](#)

Key Points:

- Maharashtra – emerged as the largest state in **State’s Own Tax Revenue (SOTR)** collections in the first half (April-Sep)
- 2nd – Uttar Pradesh | 3rd – Tamil Nadu

14. Reliance Industries, the country’s largest company by revenues, profits and market value, is India’s best employer and the world’s 20th best firm to work with, according to Forbes’ “World’s Best Employers Rankings 2022”, the 6th annual ranking. The global ranking was topped by South Korean giant Samsung Electronics, followed by US giants Microsoft, IBM, Alphabet and Apple. Oil-to-telecom-to-retail conglomerate Reliance, with 2,30,000 employees, is ranked 20th - the highest ranked Indian firm. There is no Indian company other than Reliance in the top 100. HDFC Bank is ranked 137th followed by Bajaj (173rd). Forbes partnered with market research company Statista to compile the ranking by surveying 1,50,000 full-time and part-time workers from 57 countries working for multinational companies. [{Read more}](#)

Key Points:

- “World’s Best Employers Rankings 2022” – released by Forbes’ + Statista
- India’s Best Employer – Reliance Industries (world’s 20th best firm) | Globally Top – Samsung Electronics

15. Russia has emerged the biggest exporter of pig iron to India for the April-September (H1) period of FY23. Pig iron is a key steel making raw material. Data from the Steel Ministry show that in H1 FY23 nearly 31,700 tonnes of pig iron came into India, of which 26,600 tonnes (or 84%) was from Russia. As per data available, pig iron production in India during H1FY23 fell by nearly 6% YoY to 2.882 million tonnes (mt). Pig iron is crude iron and is the direct product of the blast furnace and is refined to produce steel, wrought iron, or ingot iron. [{Read more}](#)

Key Points:

- Russia – emerged the biggest exporter of pig iron to India for the April-September (H1) period of FY23
- In H1 FY23, nearly 31,700 tonnes of pig iron came into India, of which 26,600 tonnes (or 84%) was from Russia
- In H1 FY23, Pig iron production in India fell by nearly 6% YoY to 2.882 MT

16. Global mean temperatures for 2022 are currently estimated to be about 1.15 degree Celsius higher than pre-industrial times, the report titled “Provisional State of the Global Climate 2022” released by the World Meteorological Organization (WMO). The widely acknowledged danger mark for temperature rise is considered to be 1.5 degree Celsius from pre-industrial times, which is the average for the period 1850-1900. The assessment is based on temperature data from January to September this year. [{Read more}](#)

Key Points:

- “Provisional State of the Global Climate 2022” – released by WMO
- Global mean temperatures for 2022 are currently estimated to be about 1.15°C higher than pre-industrial times
- Pre-industrial times – the average for the period 1850-1900

- HQs of WMO – Geneva, Switzerland | SG – Petteri Taalas | President – Gerhard Adrian | Established in – 1950

17. A study published in Nature Communications estimated that a vast majority of snakebite deaths globally, up to 64,100 of the 78,600 deaths, occur in India. It is almost 80% of the global deaths due to snakebite. The study also suggests that the global target of halving the number of deaths and injuries from snakebite by 2030 is unlikely to be met. Within India, Uttar Pradesh has the highest number of deaths, estimated to be up to 16,100, followed by Madhya Pradesh (up to 5,790 deaths), and Rajasthan (up to 5,230 deaths). [{Read more}](#)

Key Points:

- 64,100 of the 78,600 snakebite deaths globally (almost 80%) – occur in India
- Within India, Uttar Pradesh has the highest number of snakebite deaths, estimated to be up to 16,100

18. On November 8, the “QS Asia Universities Ranking 2023” was released by the International Ranking agency, Quacquarelli Symonds. The list featured total 760 Asian Universities. As many as 19 Indian universities featured amongst the top 200 universities in the QS Asia Universities Ranking 2023. This is the highest number of Indian universities ever making it to this top 200 list. IIT Bombay once again topped the list in India with the 40th rank this year. IIT Bombay (40th) was followed by IIT Delhi (46th) and IISc Bangalore (52nd). Chandigarh University, Gharuan (185th), is the youngest university in Asia to feature in the top 200 universities of this list. Chandigarh University had the highest quantum jump of 90 positions in comparison to the QS Asia Rankings, 2022. China’s Peking University, Beijing, has topped the QS Asia University Rankings 2023, followed by National University of Singapore which ranked first for 4 consecutive years till 2022. [{Read more}](#)

Key Points:

- “QS Asia Universities Ranking 2023” – released by Quacquarelli Symonds
- 19 Indian universities featured amongst the top 200 universities
- In India: IIT Bombay topped the list with the 40th rank | Followed by – IIT Delhi (46th) & IISc Bangalore (52nd)
- In Asia: Peking University, Beijing topped the list overall | 2nd – National University of Singapore
- Chandigarh University (185th) – is the youngest university in Asia to feature in the top 200 universities

19. India’s data centre capacity has been growing rapidly and is at 637 MW in H1 2022 which is expected to double to 1318 MW by 2024. The data centre industry has grown by 216% to \$1.2 billion in 2021. The number of data centres in India is 138 as on March 2022, which is projected to reach 183 by 2025. Globally USA dominates with over 2,700 data centres. Next comes Germany with 487 data centres. India ranks 13th globally among countries with the highest number of data centres. Among cities, Mumbai leads the highest share of data centres. Behind Mumbai are Bengaluru and Chennai. [{Read more}](#)

Key Points:

- India’s data centre capacity is at 637 MW in H1 2022 (expected to double to 1318 MW by 2024)
- India (138) – ranks 13th globally among countries with the highest number of data centres | 1st – US (2,700)
- Among cities, Mumbai leads the highest number of data centres

20. An amount of USD 4.2 billion has been saved by India in fuel costs through Solar Power Generation in the first half of 2022, and avoided the need of 19.4 million tonnes of coal which would have further stressed an already strained domestic supply, according to the report titled “The Sunny Side of Asia”. The report was jointly prepared by energy think tank Ember, the Centre for Research on Energy and Clean Air (CREA) and the Institute for Energy Economics and Financial Analysis (IEEFA). Seven key Asian countries, including China, India, Japan, South Korea, Vietnam, the Philippines, and Thailand, avoided potential fossil fuel costs of approximately USD 34 billion from January to June 2022. The majority of the estimated USD 34 billion savings are in China avoided around USD 21 billion in additional coal and gas imports during the period. China

is followed by Japan which saw the second-highest impact with USD 5.6 billion in avoided fuel costs. In 2022, solar accounted for 11% (14 TWh) of the electricity demand from January to June. [{Read more}](#)

Key Points:

- “The Sunny Side of Asia” report – released by Ember + CREA + IEEFA
- An amount of USD 4.2 billion has been saved by India in fuel costs through Solar Power Generation in H1 of 2022
- China saved around USD 21 billion in fuel costs, the highest among all 7 key Asian countries

21. On November 9, The Union Minister of Jal Shakti, Gajendra Singh Shekhawat released the ‘Dynamic Ground Water Resource Assessment Report’ for 2022. The assessment was carried out jointly by Central Ground Water Board (CGWB) and States/UTs. The total annual ground water recharge for the entire country is 437.60 billion cubic meters (BCM) and annual ground water extraction for the entire country is 239.16 BCM. Out of total 7089 assessment units, 1006 units categorized as ‘Over-exploited’. 87% of total annual groundwater extraction is for irrigation use. [{Read more}](#)

Key Points:

- Gajendra Singh Shekhawat – released the ‘Dynamic Ground Water Resource Assessment Report’ for 2022
- Total annual ground water recharge for the entire country is – 437.60 billion cubic meters (BCM)
- Mannual ground water extraction for the entire country is – 239.16 BCM
- 87% of total annual groundwater extraction is for irrigation use
- 1006 assessment units (out of total 7089) categorized as ‘Over-exploited’
- Ministry of Jal Shakti: [Gajendra Singh Sekhawat](#) | [Constituency – Jodhpur, Rajasthan](#)
- MoS for Jal Shakti & Food Processing Industries – [Prahlad Singh Patel](#)

22. On November 11, the RBI released the first ever comprehensive analysis of Municipal finances titled “Alternative Sources of Financing for Municipal Corporations” that covered 201 municipal corporations (MCs) across all States. The municipal corporations (MC) in India need to explore different innovative bond and land-based financing mechanisms to augment their resources, as per the report. MCs mostly rely on borrowings from banks and financial institutions and loans from Centre and State governments to finance their resource gaps in the absence of a well-developed market for municipal bonds. [{Read more}](#)

Key Points:

- “Alternative Sources of Financing for Municipal Corporations” report – released by the RBI
- The study covered 201 municipal corporations (MCs) across all States
- HQs of RBI – [Mumbai, Maharashtra](#) | [Governor – Shaktikanta Das \(25th\)](#) | [Established in – 1st April, 1935](#)
- [Total Deputy Governors \(4\) – Mahesh Kumar Jain](#) | [T. Rabi Sankar](#) | [Michael D. Patra](#) | [M. Rajeshwar Rao](#)

23. The world is projected to spew 40.6 billion tonnes of CO₂ (GtCO₂) into the atmosphere in 2022, with no sign of the decrease that is urgently needed to limit warming to 1.5 degree Celsius, according to “Global Carbon Budget 2022” report released by a group of scientists who track emissions and publish in peer-reviewed scientific journals. 1.5 degree Celsius is the preferred warming limit set by the 2015 Paris Agreement - a limit that countries hope will be sufficient to avoid the worst impacts of climate change. In 2021, more than half of the world’s CO₂ emissions were from three places - China (31%), the US (14%) and the European Union (8%). India accounted for 7% of the global CO₂ emissions, according to the report. To reach zero CO₂ emissions by 2050, the world would now require a decrease of about 1.4 GtCO₂ each year. [{Read more}](#)

Key Points:

- “Global Carbon Budget 2022” report – released by a Group of Scientists
- The world is projected to spew 40.6 billion tonnes of CO₂ (GtCO₂) into the atmosphere in 2022

- 1.5 degree Celsius is the preferred warming limit set by the '2015 Paris Agreement'
- In 2021, more than half of the world's CO2 emissions were from China (31%), US (14%) & EU (8%) | India (7%)
- To reach zero CO2 emissions by 2050, the world would now require a decrease of about 1.4 GtCO2 each year

24. On November 10, the World Health Organization (WHO) released a report titled "Global Vaccine Market Report 2022". The report revealed that limited vaccine supply and unequal distribution drive global disparities. According to WHO, affordability is also an obstacle to vaccine access. The report highlights the opportunities for more alignment of vaccine development, production and distribution with a public health agenda, towards achieving the 'Immunization Agenda 2030 (IA2030)' goals and informing pandemic prevention, preparedness, and response efforts. Approximately 16 billion vaccine doses, worth US\$ 141 billion, were supplied in 2021. [{Read more}](#)

Key Points:

- "Global Vaccine Market Report 2022" – released by WHO
- The report highlights to achieve the 'Immunization Agenda 2030 (IA2030)' goals
- HQs of WHO – Geneva, Switzerland | DG – Tedros Adhanom | Member Countries – 194 | Founded in – 1948

25. The Railways has achieved 1,223 route km of electrification in the 2022-23 financial year till October 2022, as compared to 895 RKM during the corresponding period of FY 2021-22. As on October 31, out of 65,141 RKM of broad gauge (BG) network of Indian Railways (including KRCL), 53,470 BG RKM have been electrified, which is 82.08% of the total BG network. The Indian Railways uses 25 kV 50 Hz AC traction on all its electrified tracks. Railway electrification in India began with the first electric train, between Chhatrapati Shivaji Terminus and Kurla on the Harbour Line, on February 3, 1925. [{Read more}](#)

Key Points:

- Railways has achieved 1,223 route km of electrification during FY23 till October 2022
- As on Oct 31, out of 65,141 RKM of railway broad gauge network, total 53,470 BG RKM (82%) have been electrified
- Railway electrification in India began with the first electric train between Chhatrapati Shivaji Terminus & Kurla in 1925
- HQs of Indian Railways – New Delhi | Chairman & CEO – Vinay Kumar Tripathi

26. Almost 2,00,000 Indian students chose the United States as their Higher Education Destination in the 2021-22 academic year, a 19% increase over the previous year, according to an annual "Open Doors Report" released by the Institution of International Education (IIE). Currently, the USA is home to 9,14,095 international students of which 2 lakh are Indians. Due to this, India stands in the second position, after China, in terms of the student population in the USA. [{Read more}](#)

Key Points:

- "Open Doors Report" – released by Institution of International Education (IIE)
- India stands 2nd in terms of the student population in the USA | 1st – China
- Almost 2,00,000 Indian students chose the US as their Higher Education Destination in the Academic Year 2021-22
- USA is home to 9,14,095 international students of which 2 lakhs are Indians

27. On November 15, the World Meteorological Organization released a report titled "State of the Climate in Asia 2021". As per the report, economic losses from drought, floods and landslides have risen in Asia, causing total damage of USD 35.6 billion and affecting nearly 50 million people. China, most in Asia, lost USD 18.4 billion due to extreme weather conditions last year, followed by India's USD 3.2 billion. The report, prepared in collaboration with the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP), was presented at the COP27 in Sharm El Sheikh, Egypt. According to the ESCAP's "Asia-Pacific Disaster Reports 2021 and 2022", China would require the most annual investment in adaptation in Asia, at USD 188.8 billion, followed by India at USD 46.3 billion and Japan at USD 26.5 billion. [{Read more}](#)

Key Points:

- "State of the Climate in Asia 2021" report – released by WMO (in collaboration with UNESCAP)

- China – lost \$18.4 billion due to extreme weather conditions (most in Asia) | 2nd – India (\$3.2 billion)
- “Asia-Pacific Disaster Reports 2021 and 2022” – released by UNESCAP
- China – would require the most annual investment in adaptation in Asia at \$188.8 billion | 2nd – India (\$46.3 billion)

28. India, the world’s third largest energy consumer, has jumped two positions higher and is now ranked at the 8th spot in the “Climate Change Performance Index (CCPI) 2023”. The annual rankings were released by German Watch, New Climate Institute and Climate Action Network International. In the CCPI 2023, Denmark reached the best ranking. Denmark (4th) is followed by Sweden (5th) and Chile (6th). Again, no country performed well enough in all index categories to achieve an overall “very high” rating in the index. Therefore, the first three ranks in the overall ranking remain empty. India is the only G-20 country in the top 10 rank. Published annually since 2005, the Climate Change Performance Index (CCPI) is an independent monitoring tool for tracking the climate protection performance of 59 countries and the EU. [{Read more}](#)

Key Points:

- India – ranked at the 8th spot in the “Climate Change Performance Index (CCPI) 2023” (the only G20 country in top 10)
- The index was released by = New Climate Institute + Climate Action Network International
- Best ranking – Denmark (4th) | 5th – Sweden, 6th – Chile (first three ranks in the overall ranking remain empty)

29. India will need to invest \$840 billion over the next 15 years, that is an average investment of \$55 billion per annum, into urban infrastructure to effectively meet the needs of its fast-growing urban population, as per the report titled “Financing India’s Infrastructure Needs: Constraints to Commercial Financing and Prospects for Policy Action” released by World Bank. The report underlines an urgent need to leverage more private and commercial investments to meet emerging financial gaps. By 2036, according to the report, 600 million people will be living in urban cities in India, representing 40% of the population which is likely to put additional pressure on the already stretched urban infrastructure. Currently, the central and State governments finance over 75% of city infrastructure, while Urban Local Bodies (ULBs) finance 15% through their own surplus revenues. Only 5% of the infrastructure needs of Indian cities are currently being financed through private sources. [{Read more}](#)

Key Points:

- “Financing India’s Infrastructure Needs” report – released by World Bank
- India will need to invest \$840 billion over the next 15 years, that is an average investment of \$55 billion per annum
- 600 million people will be living in urban cities in India by 2036 (40% of the population)
- Currently, Central & State Govt finance over 75% of city infrastructure, ULBs finance 15% & 5% through private sources
- HQs of World Bank – Washington D.C., US | Members – 189 | President – David Malpass | MD & CFO – Anshula Kant

30. On November 15, 2022, the world population was projected to reach 8 billion mark, according to the “World Population Prospects 2022” forecast released by the United Nations on ‘World Population Day’ (July 11). The report also forecast that India is slated to surpass China as the world’s most populous country by the year 2023. The UN also suggests that the world population could grow to about 8.5 billion in 2030 and 9.7 billion in 2050. The world population will climb to the 10.4 billion mark during the 2080s and it shall remain at that level until 2100, the UN projected. With this milestone, the United Nations marked “Day of Eight Billion” on November 15. [{Read more}](#)

Key Points:

- “World Population Prospects 2022” – released by the UN on ‘World Population Day’
- The world population was projected to reach 8 billion mark on November 15, 2022
- India is slated to surpass China as the world’s most populous country by the year 2023
- The world population could grow to about 8.5 billion in 2030 and 9.7 billion in 2050

- November 15 – Day of Eight Billion

31. Wildlife trade can benefit wildlife populations and people but can drive biodiversity loss if not effectively regulated, according to the first-ever “World Wildlife Trade Report” released by the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) at the 19th Conference of the Parties to CITES held in Panama from November 14 to November 25, 2022. CITES is an international agreement, that aims to ensure international trade in wild animals and plants, does not threaten the species’ survival. [{Read more}](#)

Key Points:

- 19th Conference of the Parties to CITES – held in Panama
- First-ever “World Wildlife Trade Report” – released by CITES
- [Panama – Panama City – Balboa](#) | [President – Laurentino Cortizo](#)

32. A total of 15,24,469 foreigners visited India between January 1 and December 31, 2021, as per the latest data. The maximum number of foreigners who visited India during this period were from the United States (4,29,860), followed by those from Bangladesh (2,40,554), United Kingdom (1,64,143), Canada (80,437) and Nepal (52,544). The e-visa facility with 5 subcategories - e-tourist visa, e-business visa, e-conference visa, e-medical visa and e-medical attendant visa - had been extended to nationals of 171 countries for entry through 28 designated international airports and 5 major seaports in India. [{Read more}](#)

Key Points:

- Total 15,24,469 foreigners visited India between January 1 and December 31, 2021
- Maximum number of foreigners who visited India in 2021 – US (4,29,860) | Followed by – Bangladesh & UK

33. “Data Centre Q3 2022 report” was published by Knight Frank India in November 2022. According to the report, Hyderabad, Chennai and New Delhi have emerged as the top data centre markets in the Asia-Pacific region. These regions together hold more than 100 MW of live capacity (operational) in Q3 2022. Also, nearly 189 MW of data centre capacity is under construction, which will effectively triple the live capacity. As per live, under-construction and planned (committed and early-stage) data centre capacity, Chennai holds the highest 41.4 MW of live capacity, followed by Hyderabad with 33.7 MW and New Delhi with 32.6 MW as of Q3 2022. While current live capacity is highest in Chennai, it could soon be overtaken by New Delhi where under-construction IT supply of 84 MW would almost quadruple its live capacity to 117 MW. Hyderabad, New Delhi and Chennai hold almost 1,100 MW of total IT power. Additionally, 1.25 gigawatt (GW) of IT power is in the planning stage, and of which over 800 MW is already committed. [{Read more}](#)

Key Points:

- “Data Centre Q3 2022 report” – published by Knight Frank India
- Hyderabad, Chennai & New Delhi – emerged as the top data centre markets in the Asia-Pacific region
- Live operational capacity: Chennai – 41.4 MW | Hyderabad – 33.7 MW | New Delhi – 32.6 MW
- 1.25 GW of IT power is in the planning stage, of which over 800 MW is already committed

34. An estimated 17% of the Amazon forests have been degraded, while another 18% have been converted for other purposes, as per the “Living Amazon Report, 2022” released by the World Wildlife Fund (WWF) at the COP27 in Egypt. The report outlined the current status of the Amazon biome and basin, summarised key pressures and drivers of change and outlined a conservation strategy. [{Read more}](#)

Key Points:

- “Living Amazon Report, 2022” – released by World Wildlife Fund
- 17% of the Amazon forests have been degraded, while another 18% have been converted for other purposes
- HQs of WWF – Washington, D. C., US | President & CEO – Carter Roberts

35. As per the “Rule of Law Index 2022” released by World Justice Project (WJP), India’s rule of law has declined globally for the 5th year in a row. The data showed that India with a score of 0.50 on the ‘rule of law’ index, has ranked 77 out of 140 countries. Denmark topped the index, followed by Norway & Finland. Venezuela is at bottom. [{Read more}](#)

Key Points:

- “Rule of Law Index 2022” – released by World Justice Project
- India – ranked 77th | Top – Denmark, 2nd – Norway, 3rd – Finland | Bottom – Venezuela

36. India has improved its position by 6 slots and is now placed at 61st rank as per the “Network Readiness Index 2022 (NRI 2022)” report released on November 19, 2022. The NRI Report maps the network-based readiness landscape of 131 economies based on their performances in four different pillars - Technology, People, Governance & Impact, covering a total of 58 variables. The report has been prepared by the US-based Portulans Institute. India also improved its score from 49.74 in 2021 to 51.19 in 2022. The report states that India secured 1st rank in ‘AI talent concentration’ indicator, and 2nd rank in ‘Mobile broadband internet traffic within the country’ as well as ‘International Internet bandwidth’. India is ranked 3rd out of 36 in the group of lower-middle-income countries after Ukraine (50) and Indonesia (59). With 80.30 score, the US topped the overall list globally, followed by Singapore & Canada. [{Read more}](#)

Key Points:

- India – ranked 61st in the “Network Readiness Index 2022” | Top – US, 2nd – Singapore, 3rd – Sweden
- The report has been prepared by – Portulans Institute (US)

37. On November 21, Karnataka topped among all the states in terms of total installed capacity of Grid-interactive Renewable Power with a total installed capacity of 15,463 megawatts (mw), according to the RBI publication. Tamil Nadu, with 15,225 mw, came at the second; while Gujarat, with 13,153 mw, was at third position. According to Indian Energy Exchange (IEX), Karnataka distribution companies (Discoms) had become the top seller of renewable energy under the Green Term Ahead Market (GTAM). [{Read more}](#)

Key Points:

- Karnataka (15,463 MW) – topped in terms of total installed capacity of Grid-interactive Renewable Power
- 2nd – Tamil Nadu (15,225) | 3rd – Gujarat
- Karnataka Discoms have become the top seller of RE under the Green Term Ahead Market (GTAM)

38. On November 22, Hindustan Zinc Limited is among the top 3 sustainable companies globally in Metal and Mining Sector. With a score of 80, the company ranked 3rd globally in the Metal and Mining Sector in the latest S&P Global’s “Corporate Sustainability Assessment (CSA) 2022”. The company retained its first position in Asia Pacific for the 4th consecutive year. Canada-based Teck Resources topped CSA 2022 in Metal and Mining Sector. [{Read more}](#)

Key Points:

- “Corporate Sustainability Assessment (CSA) 2022” – released by S&P Global (US)
- Hindustan Zinc – ranked 3rd globally in Metal & Mining Sector as per ‘S&P CSA 2022’ | Top – Tech Resources (Canada)

39. According to Deloitte’s latest report titled “Work toward Net Zero: The Rise of the Green Collar Workforce in a Just Transition”, more than 800 million jobs, about one-quarter of the global workforce, are highly vulnerable to being disrupted by climate change, from weather extremes to the impacts of transitioning to a low-carbon economy. A Green Collar

workforce will be characterized by new types of work, skills, and occupation, and will remake our economy of the future. According to the analysis, 80% of the skills required in the Green Collar workforce (workers with new skills) are used in the current workforce. [{Read more}](#)

Key Points:

- “Work toward Net Zero: The Rise of the Green Collar Workforce in a Just Transition” report – released by Deloitte (UK)
- More than 800 million jobs are highly vulnerable to being disrupted by climate change

40. Methane emissions can rise 5-13% above 2020 levels by 2030 under a business-as-usual scenario, according to “Global Methane Assessment: 2030 Baseline Report” that was released by the Climate and Clean Air Coalition and United Nations Environment Programme (UNEP) at COP27 in Egypt. This greenhouse gas is responsible for nearly 45% of current net warming, the report underlined. The Global Methane Pledge was announced last year at CoP26. The goal is to slash global methane emissions by at least 30% from 2020 levels by 2030. [{Read more}](#)

Key Points:

- “Global Methane Assessment: 2030 Baseline Report” – released by Climate & Clean Air Coalition + UNEP
- As per the report, Methane emissions can rise 5-13% above 2020 levels by 2030 under a business-as-usual scenario
- Methane is responsible for nearly 45% of current net warming
- Global Methane Pledge’s goal is to reduce global methane emissions by at least 30% from 2020 levels by 2030

41. On November 22, the Economic Advisory Council to the Prime Minister (EAC-PM) issued a working paper titled “Why India does poorly on global perception indices: Case study of three opinion-based indices”, written by economist Sanjeev Sanyal and Aakanksha Arora. In the report, the authors conducted a case study of three opinion-based indices: Freedom in the World index, EIU Democracy index and Variety of Democracy. The authors suggested that the Indian government should request the World Bank to demand greater transparency and accountability from think-tanks that provide inputs for the World Bank’s Worldwide Governance Indicators (WGI). [{Read more}](#)

Key Points:

- EAC-PM – issued a working paper titled “Why India does poorly on global perception indices: Case study of three opinion-based indices”
- The paper is written by – Sanjeev Sanyal & Aakanksha Arora

42. According to the “Global Market Intelligence”, a report by the S&P Global, projected India’s real gross domestic product (GDP) growth to average 6.3% annually between financial years 2021 and 2030, enabling it to overtake Japan and Germany to become the world’s 3rd largest economy in nominal US dollar terms. Real income per capita is projected to achieve significant average growth of 5.3%, with Indian households becoming the greatest spenders among G20 economies. Moreover, the share of manufacturing in India’s GDP declined from 17% in FY 2009 to 14% in FY 2021. [{Read more}](#)

Key Points:

- “Global Market Intelligence” report – released by S&P Global
- As per the report, India’s expected average real GDP growth annually between FY 2021 & 2030 – 6.3%
- As a result, India will overtake Japan & Germany to become world’s 3rd largest Economy (in nominal US dollar terms)

43. A total of 7 Indian institutes have featured in “2022 Global Employability University Ranking and Survey (GEURS)”, released by the Times Higher Education (THE) on November 27, 2022. Three Indian institutions were included in the top 100 - IIT Delhi has secured the 29th position in the ranking, followed by IISc Bangalore at 58th rank, and IIT Bombay at 72nd rank.

Globally, the Massachusetts Institute of Technology (MIT) earned the top rank in this year's ranking, followed by California Institute of Technology and Harvard University at 2nd and 3rd rank. The top 3 ranks have been held by these 3 institutes in the same order for the second time in a row. Of the top 10 institutes, total 6 are from the US, 2 from the UK, 1 from Japan and 1 from Singapore. [{Read more}](#)

Key Points:

- "2022 Global Employability University Ranking and Survey (GEURS)" – released by Times Higher Education
- Top 3 in India: 1st – IIT Delhi (29th), 2nd – IISc Bangalore (58th), 3rd – IIT Bombay (72nd) | Total 7 Indian institutes
- Top 3 globally: 1st – MIT (US), 2nd – California Institute of Technology (US), 3rd – Harvard University (US)

44. Global intellectual property filings of patents, trademarks, and designs-reached record levels in 2021, according to the "World Intellectual Property Indicators (WIPI)" report released by the World Intellectual Property Organisation (WIPO). Strong growth in local patent filings in India (+5.5%), China (+5.5%) and the Republic of Korea (+2.5%) drove the global growth in patent applications in 2021. The report showed that innovators around the world filed 3.4 million patent applications in 2021, up 3.6% from the previous year. Offices in Asia received 67.6% of all applications worldwide. [{Read more}](#)

Key Points:

- "World Intellectual Property Indicators (WIPI)" report – released by WIPO
- Innovators around the world filed 3.4 million patent applications in 2021 (up 3.6% from 2020)
- India (+5.5%), China (+5.5%) & Republic of Korea (+2.5%) drove the global growth in patent applications in 2021
- [HQs of WIPO – Geneva, Switzerland](#) | [Director General – Daren Tang \(Singapore\)](#)

45. On November 24, British Prime Minister Rishi Sunak and his wife Akshata Murty have made their debut on the UK's 'Asian Rich List 2022'. Sunak and his wife are ranked 17th on the list, with an estimated wealth of 790 million pounds. The list is topped by the Hinduja family for the 8th consecutive time with an estimated wealth of 30.5 billion pounds. Lakshmi Mittal and his son Aditya (12.8 billion pounds) and Prakash Lohia and family (8.8 billion pounds) and Nirmal Sethia (6.5 billion pounds) are other richest on the list. The declaration of the list was made at the 24th annual Asian Business Awards at the Westminster Park Plaza hotel, London, UK. The list features total 101 richest Asians in the UK. [{Read more}](#)

Key Points:

- Rishi Sunak + Akshata Murty = made their debut on the UK's 'Asian Rich List 2022' (17th rank)
- Hinduja family – topped the list for the 8th consecutive time (30.5 billion pounds)

46. India has emerged as the second most coveted investment market after the United States for sovereign wealth funds and public pensions funds in 2022, according to a study by asset manager Invesco. Among developing nations, India has overtaken China as the most popular emerging market, having climbed to No. 2 in 2022 from No. 9 in 2014. China currently ranks at 6th place. Average annual returns for sovereign investors over the past decade stood at 6.5% and, for sovereign wealth funds alone, at 10% in 2021. [{Read more}](#)

Key Points:

- India – emerged as 2nd most coveted investment market for sovereign wealth funds & public pensions funds in 2022
- 1st – US | China – 6th

47. On November 24, India added 1.2 gigawatt (GW) of rooftop solar during the January to September period of calendar year (CY) 2022, an 11% decrease compared to the same period last year, according to Mercom India Research's "Rooftop Solar Market Report Q3 2022". India added 320 megawatt (MW) of rooftop solar in the Q3 of the CY22. At the end of Q3 2022, cumulative rooftop solar installations reached 8.3 GW, as per the report. [{Read more}](#)

Key Points:

- “Rooftop Solar Market Report Q3 2022” – released by Mercom India Research
- India added 1.2 GW of rooftop solar during January to September period of CY 2022 (11% decrease compared to CY’21)
- At the end of Q3 2022, cumulative rooftop solar installations reached 8.3 GW

48. In November 2022, Mumbai became the first Indian city to be added to the A-list in the 5th “Annual Cities Report” published by CDP. CDP is a non-profit organisation that runs the world’s environmental disclosure system for and recognises the important role that cities play in taking bold actions to mitigate and adapt to climate change. 122 cities across the globe have been named as leaders in environmental action and transparency in 2022 by CDP. Mumbai is the most populous city in India, and, globally, the 7th largest in terms of population. Mumbai has recently released its first-ever Climate Action Plan in 2022, ‘Towards a Climate Resilient Mumbai’. It outlines the aims to reach net-zero carbon neutrality by 2050. The Climate Action Plan has laid down a 30-year roadmap for the city to tackle the challenges of climate change, by adopting inclusive and robust mitigation and adaptation strategies. [{Read more}](#)

Key Points:

- Mumbai – became the first Indian city to be added to the ‘A-List’ in the 5th “Annual Cities Report” published by CDP
- Mumbai – released its first-ever Climate Action Plan in 2022, ‘Towards a Climate Resilient Mumbai’
- Mumbai – most populous city in India and 7th most populous city globally

49. On November 24, the 16th “Periodic Labour Force Survey (PLFS) - Quarterly Bulletin (July-September 2022)” was published by the National Statistical Office (NSO). India’s unemployment rate for people aged 15 years and above in urban areas eased to 7.2% (9.4% in female & 6.6% in male) during this period, from 9.8% a year earlier. Labour force participation rate in CWS (Current Weekly Status) in urban areas for persons aged 15 years and above increased to 47.9%. Worker Population Ratio (WPR) in CWS in urban areas for persons aged 15 years and above stood at 44.5% in July-September, 2022. NSO launched PLFS in April 2017. [{Read more}](#)

Key Points:

- 16th “Periodic Labour Force Survey (PLFS) - Quarterly Bulletin (July-September 2022)” – released by NSO
- UR for persons aged 15 years & above in urban areas declined to – 7.2% (6.6% among males & 9.4% among females)
- WPR in CWS in urban areas for persons aged 15 years & above stood at – 44.5%
- NSO launched ‘PLFS’ in April 2017

50. UK businesses in India have rated Maharashtra the highest amongst States in terms of the operating environment, followed by Gujarat & Chandigarh, as per the UK India Business Council’s (UKIBC) annual “Doing Business in India Report 2022”. The findings of the report are derived from a survey of 111 UK businesses and higher education institutions, according to UKIBC. Improving turnaround time of approvals and bureaucratic processes is the most desired reform by UK businesses, chosen by 54% of businesses surveyed. [{Read more}](#)

Key Points:

- “Doing Business in India Report 2022” – released by UKIBC
- Maharashtra – rated the highest amongst States in terms of the operating environment by UK businesses in India
- Most desired reform by UK businesses – ‘Improving turnaround time of approvals and bureaucratic processes’
- HQs of UKIBC – London, UK | CEO – Dickie McCallum

51. On November 25, Prime Minister Narendra Modi has once again topped the list of the world’s most popular leaders with an approval rating of 77%, according to the “Global Leader Approval Ratings” by Morning Consult Political Intelligence. The Indian PM is followed by Mexican President Andres Manuel Lopez Obrador at 69% and Australian PM Anthony Albanese at



56%. US President Joe Biden and UK's new PM Rishi Sunak come lower down the list with approval ratings of 41% and 36%, respectively. [{Read more}](#)

Key Points:

- "Global Leader Approval Ratings 2022" – by Morning Consult
- Narendra Modi topped the list of the world's most popular leaders with an approval rating of 77%
- 2nd – Andres Manuel Lopez Obrador (Mexico) | 3rd – Anthony Albanese (Australia)

52. On November 22, Delhi-based think-tank, Centre for Science and Environment (CSE) released "The Plastic Life-Cycle report". The report was released at a one-day National Conclave in New Delhi's India Habitat Centre November 22, 2022. This is the fourth of a seven-part series based on a CSE report. According to the report, India is not properly collecting and recycling the trash, thus leading to lethal plastic pollution. India lays a lot of emphasis on waste management in official policy. But authorities have not understood the process properly enough. India is merely recycling (through mechanical recycling) 12% of its plastic waste. The Indian government claims that the country is recycling 60% of its plastic waste. However, this is limited to specific types of polymers (plastics) like PET bottles. The report also says that "Close to 20% of this waste is channelised for end-of-life solutions like co-incineration, plastic-to-fuel and road making, which means we are burning 20% of our plastic waste and still calling it 'recycling'. [{Read more}](#)

Key Points:

- "The Plastic Life-Cycle report" released by – Centre for Science and Environment
- According to the report:
- India is not properly collecting and recycling the trash, thus leading to lethal plastic pollution
- India is merely recycling (through mechanical recycling) 12% of its plastic waste
- India is recycling 60% of its plastic waste which is limited to specific types of polymers (plastics) like PET bottles
- 20% of this waste is channelised for end-of-life solutions like co-incineration, plastic-to-fuel and road making
- HQs of CSE – New Delhi | DG – Sunita Narain

53. On November 26, the Sangeet Natak Akademi bestowed special one-time awards named "Sangeet Natak Akademi Amrit Awards" on 86 artistes. It is given to the artistes who are above the age of 75 years. The General Council of the Akademi also selected 128 artistes from the fields of music, dance, theatre, folk, tribal and puppetry for the Sangeet Natak Akademi awards, better known as the "Akademi Puraskars", for the years 2019, 2020 and 2021. Both awards carry a purse of ₹1,00,000. The Sangeet Natak Akademi Awards were conferred by the President of India. Apart from this, the Akademi announced the names of 102 young artistes for the "Ustad Bismillah Khan Yuva Puraskar" for the years 2019, 2020 and 2021. This award is given to artists below the age of 40 years. The award carries a purse of ₹25,000. [{Read more}](#)

Key Points:

- Sangeet Natak Akademi bestowed:
- "Sangeet Natak Akademi Amrit Awards" on 86 artistes
- "Akademi Puraskars" on 128 artistes (for 2019, 2020 & 2021)
- "Ustad Bismillah Khan Yuva Puraskar" on 102 young artistes (for 2019, 2020 & 2021)

54. On November 24, Illegal Wildlife Trade (IWT), which poses a grave risk to several plant, animal and fungi species globally, should not just be viewed from the lens of conservation. It also has cascading impacts on ecosystem functions and processes

that affect the climate, according to the report titled “Illegal Wildlife Trade and Climate Change: Joining the dots” released by United Nations Office on Drugs and Crime (UNODC). The paper was released by the UNODC at COP27 in Sharm El-Sheikh, Egypt. [{Read more}](#)

Key Points:

- “Illegal Wildlife Trade and Climate Change: Joining the dots” report – released by UNODC
- [HQs of UNODC – Vienna, Austria](#) | [Director-General – Ghada Fathi Waly](#)

55. The volume of water in Africa’s major rivers decreased in 2021 compared to the average in the last two decades, according to the 1st “State of Global Water Resources” report published by World Meteorological Organization (WMO) on November 29, 2022. The water discharge of Niger, Volta, Nile and Congo rivers in 2021 was less than the average calculated from 2002-2020. The water storage in southern African river basins of Zambezi and Orange had been above the normal. [{Read more}](#)

Key Points:

- 1st “State of Global Water Resources” report – published by WMO
- Volume of water in Africa’s major rivers decreased in 2021 compared to the average in the last two decades
- [HQs of WMO – Geneva, Switzerland](#) | [SG – Petteri Taalas](#) | [President – Gerhard Adrian](#) | [Established in – 1950](#)

56. On November 28, India received its first cargo from Indonesia’s Tangguh liquefied natural gas (LNG) plant at the Dahej terminal. The LNG cargo was transported by the BW Helios tanker. The BW Helios picked up the cargo of 132,000 cubic metres at the Tangguh LNG loading facility on Sept. 18. Indonesian LNG cargoes are typically exported to north Asia, and that India receives LNG cargoes from Qatar, Oman and the UAE. Tangguh LNG plant is in Indonesia’s West Papua province and began production in 2009. Its output capacity is 7.6 million tonnes of LNG per annum (mtpa) from two existing trains. A third train is expected to come on stream in March 2023 which will bring the plant’s total production capacity to 11.4 mtpa. [{Read more}](#)

Key Points:

- India – received its 1st cargo from Tangguh LNG plant (Indonesia) at the Dahej terminal
- The LNG cargo was transported by – BW Helios tanker
- [Indonesia – Jakarta – Rupiah](#) | [President – Joko Widodo](#)

57. India’s tribal communities form 8.6% of India’s population according to the 2011 Census. But they are at the bottom of the country’s development pyramid even after 75 years of independence, according to “Tribal Development Report 2022” released by the Bharat Rural Livelihood Foundation (BRLF) on November 28, 2022. The report, launched in two volumes, claims to be the first of its kind since 1947. Central India is home to 80% of the tribal communities in India. The BRLF was set up by the Union Cabinet on September 3, 2013 as an independent society under the Union Ministry of Rural Development (MoRD) to scale up civil society action in partnership with central and state governments. [{Read more}](#)

Key Points:

- “Tribal Development Report 2022” – released by the Bharat Rural Livelihood Foundation (BRLF)
- India’s tribal communities form 8.6% of India’s population according to the 2011 Census
- Central India is home to 80% of the tribal communities in India
- [Location of BRLF – New Delhi](#) | [CEO – Pramathesh Ambasta](#) | [Established in – 2013 \(under MoRD\)](#)

58. Mumbai rose to 22nd rank against 39th rank in the year-ago period, as per the “Prime Global Cities Index Q3 (July-September) 2022” that measures annual price appreciation of premium residential properties. The index was released by property consultant Knight Frank. All three Indian cities - Mumbai, Bengaluru and New Delhi, registered an increase in average annual prices in Q3 FY23. Bengaluru’s rank also moved up to 27th as against 41st, while New Delhi’s position improved to 36th rank from 38th rank. The UAE’s Dubai, Miami in the US, and Japan’s Tokyo ranked in top three by Knight Frank. [{Read more}](#)

Key Points:

- “Prime Global Cities Index Q3 (July-September) 2022” – released by Knight Frank (UK)
- In India: Mumbai (22nd), Bengaluru (27th), New Delhi (36th)
- Globally: 1st – Dubai (UAE), 2nd – Miami (US), 3rd – Tokyo (Japan)

59. On November 29, the United Nations Conference on Trade and Development (UNCTAD) released a report titled “Review of Maritime Transport”. The report assessed and accompanied developments in shipping and seaports since 1968. The report estimates that higher grain prices and dry bulk freight rates in early 2022 contribute to a 1.2% increase in consumer food prices. Container ships spent 13.7% longer in port in 2021 compared to 2020, exacerbating delays and shortages. The global maritime trade growth would moderate to 1.4% in 2022 and will remain the same in the next year, as per the report. [{Read more}](#)

Key Points:

- “Review of Maritime Transport” report – released by UNCTAD
- Higher grain prices and dry bulk freight rates in early 2022 contribute to a 1.2% increase in consumer food prices
- Global maritime trade growth would moderate to 1.4% in 2022 & will remain the same in the next year
- HQs of UNCTAD – Geneva, Switzerland | Secretary-General – Rebeca Grynspan | Established in – 1964

Amount & Agreements

1. Asian Development Bank (ADB) will fund farm efficiency initiative of Smartchem Technologies Limited (STL), a wholly-owned subsidiary of Deepak Fertilisers and Petrochemicals Corporation (DFPCL) through a \$30 million loan facility. This is ADB's first agribusiness "Blue Loan", and the first such blue loan in India in this sector across institutions. ADB has also given approval for a technical assistance grant of \$5,00,000 for building capacity for Soil Nutrition Management among Smallholder Farmers and Climate Resilience in India. The grant is in addition to financing of \$30 million (Blue loan). [{Read more}](#)

Key Points:

- ADB – will fund farm efficiency initiative of Smartchem Technologies Limited through a \$30 million loan facility
- It is ADB's first agribusiness "Blue Loan" & the first such blue loan in India
- ADB also gave approval for a technical assistance grant of \$5,00,000 for building capacity for Soil Nutrition Management
- HQs of ADB – Mandaluyong, Philippines | President – Masatsugu Asakawa | Members – 68 | Established in – 1966

2. On November 4, Asian Development Bank (ADB) approved a \$350 million (about Rs 2,900 Cr) loan to improve the road connectivity of key economic areas in Maharashtra. It will build on the Maharashtra State Road Improvement Project approved by ADB in April 2020 to upgrade state highways and major district roads. It will also construct 5 km of major district roads connecting Nanded and Telangana. [{Read more}](#)

Key Points:

- ADB – approved a \$350 million (Rs 2,900 Cr) loan to improve road connectivity of key economic areas in Maharashtra
- Maharashtra: CM – Eknath Shinde | Governor – Bhagat Singh Koshiyari
- HQs of ADB – Mandaluyong, Philippines | President – Masatsugu Asakawa | Members – 68 | Established in – 1966

3. On November 7, The Asian Development Bank (ADB), Asian Infrastructure Investment Bank (AIIB) and Clean Technology Fund (CTF) together are offering \$55 million financing package to GreenCell Express to develop 255 e-buses in India. Additional grants worth \$325,000 from the CTF and \$5.2 million from Goldman Sach's and Bloomberg's the Climate Innovation and Development Fund (CIDF) are also made available to Green Cell. CIDF grant will partially finance the decarbonization of 100 of the 255 e-buses by deploying solar power-plus-battery energy storage systems. Overall, the project will reduce emissions of around 15,000 tons a year. This project has qualified for a 2x gender financing rating, a challenge launched at the G7 summit in 2018 to encourage gender lens investing among development finance institutions. GEPL is a wholly owned subsidiary of GreenCell Mobility Private Limited (GreenCell), a platform company of Green Growth Equity Fund (GGEF). [{Read more}](#)

Key Points:

- ADB + AIIB + CTF = are offering \$55 million financing package to GreenCell Express to develop 255 e-buses in India
- CTF additionally offered additional grants worth \$325,000 | Goldman Sach's & Bloomberg's CIDF offered \$5.2 million
- HQs of ADB – Mandaluyong, Philippines | President – Masatsugu Asakawa | Members – 68 | Established in – 1966
- HQs of AIIB – Beijing, China | President – Jin Liqun | Established in – 2016 | Members – 105

4. On November 10, Bangladesh and the International Monetary Fund (IMF) have finalised a preliminary agreement under which the IMF will provide a \$4.5 billion support package to stabilise Bangladesh's Economy and protect the vulnerable people. The amount will be disbursed in 7 installments till December 2026. Bangladesh is the third South Asian nation after Sri Lanka and Pakistan to secure a bailout package from the IMF to tide over the sharp rise in food and energy prices caused by the coronavirus pandemic and the global inflation due to the Russia-Ukraine war. [{Read more}](#)

Key Points:

- IMF – agreed to provide \$4.5 billion support package to stabilise Bangladesh's Economy & protect the vulnerable people
- HQs of IMF – Washington, D.C., USA | MD & Chairperson – Kristalina Georgieva | Member countries – 190
- Bangladesh – Dhaka – Taka | PM – Sheikh Hasina | President – Abdul Hamid

5. On November 16, Asian Development Bank has given in-principle approval for a \$400-million loan to Maharashtra government to bring in 5,000 electric buses. Maharashtra would follow the same model as the public sector, CESL (Convergence Energy Services Ltd), did for the recently-concluded tender for procuring 5,450 e-buses. Under this model, bidders offer a per-km price for running buses on routes specified by the state transport service, and the best price gets the contract. [{Read more}](#)

Key Points:

- ADB – gave in-principle approval for a \$400-million loan to Maharashtra government to bring in 5,000 electric buses
- HQs of ADB – Mandaluyong, Philippines | President – Masatsugu Asakawa | Members – 68 | Established in – 1966
- Maharashtra: CM – Eknath Shinde | Governor – Bhagat Singh Koshiyari

6. On November 16, State Bank of India signed a 150-million-euro (Rs 1,240 crore) loan agreement with the German development bank KfW for funding solar projects. The long-term loan, under the Indo-German solar partnership, will facilitate new and upcoming capacities in the solar sector and further contribute to the country's goals announced during the COP26. [{Read more}](#)

Key Points:

- SBI + KfW = a 150-million-euro (Rs 1,240 crore) loan agreement for funding solar projects
- HQs of SBI – Mumbai, Maharashtra | Chairman – Dinesh Kumar Khara
- MDs – Challa Sreenivasulu Setty | Alok Kumar Choudhary | Ashwini Kumar Tewari | Swaminathan Janakiraman
- HQs of KfW – Frankfurt, Germany | CEO – Gunther Braunig

7. On November 16, National Bank for Agriculture and Rural Development (NABARD) has sanctioned Rs 220.50 Crore to the Odisha government under Rural Infrastructure Development Fund (RIDF). NABARD has sanctioned the fund for construction of 57 flood protection projects and one bridge at a rural area. [{Read more}](#)

Key Points:

- NABARD – sanctioned Rs 220.50 Cr to Odisha under 'RIDF' for construction of 57 flood protection projects
- HQs of NABARD – Mumbai, Maharashtra | Chairman – Govinda Rajulu Chintala | Founded in – 1982
- Odisha: Capital – Bhubaneswar | CM – Naveen Patnaik | Governor – Ganeshi Lal

8. On November 25, Water technology player VA Tech Wabag signed an agreement with Asian Development Bank (ADB) to raise Rs 200 crore through unlisted non-convertible debentures (NCDs) carrying a 5-year and 3-month tenor. This NCD will be subscribed by ADB over a 12-month period. The Rs 200 crore capital raised through this NCD issuance will be used towards working capital requirements of Wabag. This project is ADB's first private sector financing in India's water sector. [{Read more}](#)

Key Points:

- VA Tech Wabag + ADB = an agreement to raise Rs 200 Crore through unlisted NCDs carrying a 5-year & 3-month tenor
- This project is ADB's first private sector financing in India's water sector
- HQs of VA Tech Wabag – Chennai, Tamil Nadu | CEO – Rajiv Mittal
- HQs of ADB – Mandaluyong, Philippines | President – Masatsugu Asakawa | Members – 68 | Established in – 1966

Ordinance, Bills & Acts

1. On November 18, Ministry of Electronics & Information Technology (MeitY) has been deliberating on various aspects of digital personal data and its protection, and has formulated a draft Bill, titled “Digital Personal Data Protection Bill 2022”. The purpose of the draft Bill is to provide for the processing of digital personal data in a manner that recognizes both the right of individuals to protect their personal data and the need to process personal data for lawful purposes. The Bill will establish the comprehensive legal framework governing digital personal data protection in India. The Bill has been introduced after 3 months of the withdrawal of the ‘Personal Data Protection Bill, 2019’. This bill has 7 principles. The bill comprises Data Principal and Data Fiduciary features; where Data Principal refers to the individual whose data is being collected, while Data Fiduciary is the entity who processes an individual’s personal data. [{Read more}](#)

Key Points:

- MeitY – formulated a draft Bill, titled “Digital Personal Data Protection Bill 2022”
- Ministry of Electronics & Information Technology: Ashwini Vaishnaw | Constituency – Odisha
- MoS in Ministry of Electronics & Information Technology: Rajeev Chandrasekhar

2. On November 25, the Central government has released the draft “Prevention of Cruelty to Animal Act (Amendment) Bill, 2022”. In the draft legislation, it has proposed to introduce 61 amendments to the ‘Prevention of Cruelty to Animal Act, 1960’. The draft Bill has included bestiality as a crime under the new category of gruesome cruelty. A provision of a maximum of 5-year imprisonment with a minimum Rs 75,000 fine for killing an animal has been made. The draft Bill also suggests 5 freedoms of animals including freedom from thirst, hunger and malnutrition and from fear and distress, under Section 3A. [{Read more}](#)

Key Points:

- Central Govt – released the draft “Prevention of Cruelty to Animal Act (Amendment) Bill, 2022”
- The draft has proposed to introduce 61 amendments to the ‘Prevention of Cruelty to Animal Act, 1960’
- Provision for killing an animal: 5-year imprisonment with a minimum Rs 75,000 fine
- The draft Bill suggests 5 freedoms of animals: Freedom from Thirst, Hunger, Malnutrition, Fear & Distress



Acquisitions & Mergers

1. Tech giant Google has acquired Alter, an artificial intelligence (AI) avatar startup that was working on using AI to generate avatars for social media users and brands to express their virtual identity. Google buys the startup for about \$100 million in an effort to improve its content game and compete with TikTok. [{Read more}](#)

Key Points:

- Google – acquired an artificial intelligence (AI) avatar startup, Alter, for about \$100 million
- HQs of Google – California, US | CEO – Sundar Pichai | Founded in – 1998

2. On November 7, Life Insurance Corporation of India (LIC) increased its shareholding in Voltas by buying an additional 2% stake. LIC increased its shareholding from 6.8% to 8.8% in Voltas. LIC has acquired Voltas' shares worth Rs 634.50 Cr through open market transactions during the period from August 10 to November 4, 2022. [{Read more}](#)

Key Points:

- LIC – increased its shareholding in Voltas by buying additional 2% stake (from 6.8% to 8.8%)
- HQs of LIC – Mumbai | Chairman – M. R. Kumar | Founded in – 1956 | Tagline – “Yogakshemam Vahamyaham”

3. On November 10, the government announced to sell its entire 1.55% stake in Axis Bank. The stakes were held through the Specified Undertaking of the Unit Trust of India (SUUTI). SUTTI is an investment vehicle of the Government of India (GoI). The government sold 1.95% in Axis Bank in May last year to raise about ₹4,000 Cr. [{Read more}](#)

Key Points:

- The government announced to sell its entire 1.55% stake in Axis Bank
- The stakes were held by the govt through – Specified Undertaking of the Unit Trust of India (SUUTI)
- HQs of Axis Bank – Mumbai | MD & CEO – Amitabh Chaudhry | Tagline – “Badhti ka Naam Zindagi”

4. On November 10, Adani Power signed an MoU to sell 100% stake in its wholly-owned subsidiary Support Properties Private Ltd (SPPL) to AdaniConnex Private Ltd (ACX) at an enterprise value of Rs 1,556.5 crore. ACX is a 50:50 joint venture between Adani Enterprises Limited and EdgeConneX. [{Read more}](#)

Key Points:

- Adani Power – to sell its 100% stake in Support Properties Pvt Ltd (SPPL) to AdaniConnex Private Ltd (ACX)
- ACX is a 50:50 JV between = Adani Enterprises + EdgeConneX
- HQs of Adani Power Ltd – Ahmedabad, Gujarat | Chairman – Gautam Adani | MD – Anil Sardana

5. On November 26, Tata Consumer Products Ltd (TCPL) announced to acquire Bisleri International for an estimated ₹6,000-7,000 Crore. The current management will continue for two years as part of the deal. Bisleri was originally an Italian brand that set up shop in India in Mumbai in 1965. Later, Ramesh Chauhan acquired it in 1969. [{Read more}](#)

Key Points:

- Tata Consumer Products – will acquire Bisleri International for an estimated ₹6,000-7,000 Cr
- Bisleri International was owned by – Ramesh Chauhan
- HQs of Tata Consumer Products Ltd – Kolkata, West Bengal | MD & CEO – Sunil D'Souza

6. On November 21, the Competition Commission of India (CCI) cleared the proposed deal of M&G Group subscribing to convertible bonds and warrants issued by Bengaluru-based Trustroot Internet Pvt Ltd under the green channel route. M&G Catalyst Capital Fund, Asia Pacific Fund and Prudential Assurance Company are collectively referred to as acquirers. Upon conversion of warrants, the acquirers will hold less than 5% stake in the company on a fully diluted basis. Trustroot Internet is primarily engaged in an online B2B e-commerce marketplace by the name of 'Udaan'. [{Read more}](#)

Key Points:

- M&G Group (UK) – received CCI's approval for subscription of Trustroot Internet's bonds & warrants
- M&G Catalyst Capital Fund, Asia Pacific Fund and Prudential Assurance Company are collectively referred to as acquirers
- Trustroot Internet is primarily engaged in an online B2B e-commerce marketplace by the name of 'Udaan'

7. On November 28, Castrol India Limited (CIL), one of India's leading lubricant players, and Ki Mobility Solutions Pvt Ltd (KMS), a leading Indian player in the independent automobile aftermarket business, have announced a collaboration to leverage each other's strengths and expand India's automotive aftermarket ecosystem via 'myTVS' which is KMS's digitally integrated multi-brand service platform for two and four wheelers. CIL will acquire a 7.09% stake in KMS with a planned investment of up to INR 487.5 crore. [{Read more}](#)

Key Points:

- CIL + Ki Mobility Solutions = collaboration to expand India's automotive aftermarket ecosystem via KMS's 'myTVS'
- CIL will acquire a 7.09% stake in KMS with a planned investment of up to Rs 487.5 Cr
- [Castrol India Ltd – a subsidiary of an oil company 'Castrol' \(UK\)](#)
- [HQs of Ki Mobility Solutions – Chennai, Tamil Nadu](#)

8. On November 28, News broadcaster, New Delhi Television Ltd's (NDTV's) promoter firm RRPR Holding transferred shares constituting 99.5% of its equity capital to Adani group-owned Vishvapradhan Commercial Pvt Ltd (VCPL). The transfer of shares will give the Adani group control over a 29.18% stake in NDTV. The conglomerate is also conducting an open offer for another 26% stake in the media firm. [{Read more}](#)

Key Points:

- NDTV's promoter firm RRPR Holding transferred 99.5% of its equity capital to Vishvapradhan Commercial (Adani group)
- The transfer of shares will give the Adani group control over a 29.18% stake in NDTV
- [HQs of Adani Group – Ahmedabad, Gujarat | Chairman – Gautam Adani | MD – Rajesh Adani](#)

9. In November 2022, Life Insurance Corporation of India (LIC) decreased its stake in Bharat Bijlee from 6.695% to 4.540%. LIC sold 2.155% equity at an average cost of Rs 1,693.96 via open market sale. Bharat Bijlee is an electrical engineering company in India engaged in manufacturing of transformers, electric motors, elevator systems, drives and automation. [{Read more}](#)

Key Points:

- LIC – sold 2.155% equity of its stake in Bharat Bijlee (from 6.695% to 4.540%)
- [HQs of LIC – Mumbai | Chairman – M. R. Kumar | Founded in – 1956 | Tagline – "Yogakshemam Vahamyaham"](#)

10. On November 30, Singapore Airlines (SIA) and Tata Sons have agreed to merge Air India and Vistara. SIA will get a 25.1% stake in the merged entity at an investment of Rs 2,058.5 Cr (\$250 million) in Air India as part of the transaction. This 25.1% stake will be in an enlarged Air India group which will have Air India, Vistara, AirAsia India and Air India Express. The merger of all airlines is targeted for completion by March 2024. Air India is a wholly owned subsidiary of the Tata Group. While Vistara is a joint venture between Tata Sons and Singapore Airlines. [{Read more}](#)

Key Points:

- SIA + Tata Sons = agreed to merge Air India & Vistara
- SIA – will get a 25.1% stake in the merged entity
- HQs of Tata Sons – Mumbai, Maharashtra | Chairman – Natarajan Chandrasekaran
- HQs of Vistara Airline – Gurugram, Haryana | CEO – Vinod Kannan (a JV between Tata Sons & SIA)
- HQs of Air India – New Delhi | MD & CEO – Campbell Wilson (subsidiary of Tata Group)



MoUs, Collaborations & Partnerships

1. On November 1, State-run GAIL (India) Ltd signed an MoU with Abu Dhabi National Oil Company (ADNOC) to explore collaboration opportunities in liquefied natural gas (LNG) supply and decarbonisation, including short-and long-term sales agreements. The agreement includes potential optimisation of LNG trading activities, review of joint equity investments in renewables, and monitoring of greenhouse gases for LNG cargoes, to support low-carbon LNG supplies. ADNOC was the first LNG producer in West Asia. [{Read more}](#)

Key Points:

- GAIL (India) Ltd + ADNOC = an MoU to explore collaboration opportunities in LNG supply & decarbonization
- HQs of GAIL – New Delhi | MD & Chairman – Sandeep Kumar Gupta | Established in – 1984
- UAE – Abu Dhabi – Dirham | President – Khalifa bin Zayed Al Nahyan

2. On November 2, Garuda Aerospace has inked an MoU with the Indian Institute of Science (IISc) for collaborative research projects. IISc will provide a central cloud platform for storage of data. This partnership will facilitate the collaborative development of new technology related to surveillance applications using drones, that will benefit the farmers, the government and the country as a whole. [{Read more}](#)

Key Points:

- Garuda Aerospace + IISc = an MoU for collaborative research projects related to surveillance applications using drones
- HQs of Garuda Aerospace – Chennai, TN | CEO – Agnishwar Jayaprakash
- Director of IISc, Bangalore – Govindan Rangarajan | Established in – 1909

3. On November 2, Bayer, Rabo Partnerships and Mastercard partnered to launch a scalable programme to advance the digitisation of the Indian Agricultural Finance Ecosystem. Over 5 years, the programme aims to benefit 10 million smallholder farmers in India by enabling them to gain access to formal financial services. Mastercard's "Farm Pass" is a digital ecosystem platform that works offline, even with feature phones, connecting buyers, FPOs and other agriculture ecosystem players with farmers digitally. [{Read more}](#)

Key Points:

- Bayer + Rabo Partnerships + Mastercard = partnership for digitisation of the Indian Agricultural Finance Ecosystem
- "Farm Pass", a digital ecosystem platform – belongs to Mastercard
- HQs of Bayer – Leverkusen, Germany | CEO – Werner Baumann
- HQs of Mastercard – New York, US | CEO – Michael Miebach | Founded in – 1966
- HQs of Rabobank – Utrecht, Netherlands | CEO – Stefaan Decraene

4. On November 1, Pune Mahanagar Parivahan Mahamandal Ltd (PMPML) has collaborated with Google Cloud to build an Intelligent transit management system and feed to track buses live on Google Maps. The system will run for the twin cities of Pune & Pimpri Chinchwad. PMPML is looking to make it simpler for commuters to find the bus in realtime with this intelligent transit management system. [{Read more}](#)

Key Points:

- PMPML (Pune) + Google Cloud = collaborated to build an Intelligent transit management system to track buses
- CEO of Google Cloud – Thomas Kurian | MD at Google Cloud India – Bikram Singh Bedi

5. On November 1, Pharmacopoeia Commission for Indian Medicine & Homoeopathy (PCIM&H), Ministry of Ayush in collaboration with WHO South East Asia Region (WHO-SEARO) organised a 3-day training program to impart skills for laboratory-based techniques and methods to maintain the quality of Traditional/herbal products. Total of 23 participants from 9 countries participated in this training program. Such an exercise took place for the first time in India. PCIM&H, under Ministry of Ayush, in collaboration with WHO-SEARO, has taken a significant step to upgrade laboratory capacity for quality control of Tradition/Herbal products in South East Asia region. WHO's South-East Asia Regional Office (SEARO) is located in New Delhi, India. [{Read more}](#)

Key Points:

- PCIM&H + WHO-SEARO = organised a training program to impart skills to maintain quality of Traditional/herbal products
- Location of PCIM&H – Ghaziabad, Uttar Pradesh | Office of WHO-SEARO – located in New Delhi, India

6. On November 3, Navratna Defence PSU Bharat Electronics Ltd (BEL) signed MoUs with Bosch Global Software Technologies, INERY (Singapore), and Motorola Solutions India for co-operation across a variety of technological fields. The MoU with Bosch Global Software Technologies (BGSW) is aimed toward a collaborative implementation of projects in the fields of e-Governance, ERP, and cloud solutions. Additionally, BEL and tech company, INERY, will combine their strengths and capabilities in the area of blockchain technology. The MoU with Motorola Solutions India is to improve the professional mobile radio segment users to connect their teams with greater speed and efficiency. [{Read more}](#)

Key Points:

- BEL + Bosch Global Software Technologies = an MoU for projects in the fields of e-Governance, ERP & Cloud solutions
- BEL + INERY (Singapore) = an MoU to combine their strengths & capabilities in the area of blockchain technology
- BEL + Motorola Solutions India = an MoU to improve the professional mobile radio segment users
- HQs of BEL – Bengaluru, Karnataka | CMD – Bhanu Prakash Srivastava
- HQs of BGSW – Bangalore, Karnataka

7. On November 3, Ministry of Rural Development signed an agreement with Patanjali Ayurved for marketing of products made by women self-help groups (SHGs) under the Ministry's flagship programme "DAY-NRLM" (Deendayal Antyodaya Yojana-National Rural Livelihood Mission). As per the agreement, Patanjali Ayurveda will also provide them opportunities to get dealership and distribution of such products. This agreement was signed with an aim to help rural SHG women attain an aspirational income of at least ₹1 lakh per annum. [{Read more}](#)

Key Points:

- Ministry of Rural Dev. + Patanjali = an agreement for marketing of products made by women SHGs under 'DAY-NRLM'
- HQs of Patanjali Ayurved – Haridwar, Uttarakhand | MD – Acharya Balkrishna
- Minister of Rural Development: Giriraj Singh | Constituency – Begusarai, Bihar
- MoS in Ministry of Rural Development: Faggansingh Kulaste & Sadhvi Niranjan Jyoti

8. On November 3, Indian Army, through its 'Go- Green' initiative, collaborated with Tata Power to setup 16 charging stations for Electric Vehicles (EV) at various locations in Delhi Cantonment. Tata Power is India's largest integrated power company and India's largest Electric Vehicle (EV) charging solutions provider. All 16 charging stations setup in Delhi Cantonment can be used both for personal and official EVs in Delhi Cantonment. [{Read more}](#)

Key Points:

- Indian Army + Tata Power = to setup 16 EV charging stations in Delhi Cantonment under Army's 'Go-Green' initiative
- HQs of Indian Army – New Delhi | Chief – Lt. Gen. Manoj Pande | Vice Chief – Lt. General Baggavalli Somashekar Raj
- HQs of Tata Power – Mumbai | Chairman – N. Chandrasekaran | MD & CEO – Praveer Sinha

9. Bharat Electronics (BEL) signed an MoU with Munitions India (MIL) to jointly address the requirements of Indian Defence and export markets in the areas of ammunition, explosives and related systems. Munitions India is a defence public sector undertaking (DPSU) under Department of Defence Production, Ministry of Defence. MIL is India's largest manufacturer & market leader in designing, developing and manufacturing various types of ammunition and explosives. BEL is a Navratna PSU under the Ministry of Defence. It manufactures electronic products and systems for the Army, Navy and the Air Force. The Government of India held 51.14% stake in BEL as on 31 March 2022. [{Read more}](#)

Key Points:

- BEL + MIL = an MoU for Indian Defence and export markets in the areas of ammunition, explosives & related systems
- HQs of BEL – Bengaluru, Karnataka | CMD – Bhanu Prakash Srivastava

10. On November 1, WhatsApp and Bangalore Metro Rail Corporation Limited (BMRCL) announced a partnership to launch Namma Metro's WhatsApp chatbot-based QR ticketing service. The chatbot is integrated with Unified Payments Interface (UPI) powered payments on WhatsApp and will allow 'Namma Metro' commuters to purchase tickets and recharge their travel pass right within WhatsApp. It is the first transit service globally to enable end-to-end QR ticketing on WhatsApp. WhatsApp chatbot is available in English and Kannada for all commuters of 'Namma Metro'. To use the service, commuters need to simply send 'Hi' to BMRCL's official WhatsApp chatbot number 9181055 56677 and choose from the various options. [{Read more}](#)

Key Points:

- WhatsApp + BMRCL = partnership to launch Namma Metro's WhatsApp chatbot-based QR ticketing service
- The chatbot is integrated with UPI & will allow to purchase tickets & recharge travel pass within WhatsApp
- HQs of Whatsapp – California, US | CEO – Jan Koum | Founded in – 2009

11. On November 4, Three MoUs were inked between businesses in Taiwan and India for cooperation in electronics manufacturing and green technologies. The MoUs were signed at the "2022 India-Taiwan Industrial Collaboration Summit" jointly held by Taiwan's Chinese National Federation of Industries (CNFI) and India's industry body Federation of Indian Chambers of Commerce and Industry (FICCI). One MOU was signed by memory chipmaker Adata Technology (Taiwan) and India's Electronic Industries Association of India (ELCINA). Second agreement was by metal recycling specialist UWin Nanotech. Co. (Taiwan) and India's Srikaarya Industries. The third MoU was signed by the Taiwan Environmental Manufacturers Association, Taiwan's China Productivity Center, Industrial Technology Research Institute, and Water Affairs Organization, and India's International Centre for Clean Water and Steady-taps Consulting. [{Read more}](#)

Key Points:

- India + Taiwan = signed 3 MoUs for cooperation in electronics manufacturing and green technologies
- "2022 India-Taiwan Industrial Collaboration Summit" – jointly held by CNFI (Taiwan) + FICCI
- Taiwan – Taipei – New Taiwan dollar | President – Tsai Ing-wen
- HQs of FICCI – Delhi | DG – Arun Chawla | President – Sanjiv Mehta (Subhrakant Panda from Dec) | Founded in – 1927

12. On November 4, The Assam government inked an MoU with Bright Star Investments Pvt. Ltd for the infrastructure development of academic block of the second medical college of Guwahati. The first medical college at Guwahati was established in 1960. It is for the first time that Assam government has collaborated with the private sector for building infrastructure of a medical college in the state. the government has taken steps for setting up 15 new medical colleges in addition to the nine existing ones. [{Read more}](#)

Key Points:

- Assam + Bright Star Investments = an MoU for development of academic block of 2nd medical college of Guwahati
- It is for 1st time that Assam collaborated with private sector for building infrastructure of a medical college in the state
- Assam: Capital – Dispur | CM – Himanta Biswa Sarma | Governor – Jagdish Mukhi

13. On November 7, Cochin Shipyard Limited (CSL) and the Indian Institute of Technology, Madras (IIT Madras) have signed an agreement to support start-ups in the maritime sector. The programme is expected to provide a platform for young and talented entrepreneurs to develop products and services in the marine sector with financial support provided by CSL. Under the initiative, start-ups could get up to ₹50 lakh as seed grant, ₹1 Cr as prototyping grant and equity funding for start-ups at the scale-up stage. It is part of the start-up engagement programme called 'USHUS' launched by CSL to augment the Union government's initiatives to encourage and develop an ecosystem in India for supporting maritime start-ups. [{Read more}](#)

Key Points:

- CSL + IIT Madras = agreement to support start-ups in the maritime sector
- It will provide a platform for young and talented entrepreneurs to develop products and services in the marine sector
- Start-ups could get up to ₹50 lakh as seed grant, ₹1 Cr as prototyping grant & equity funding at the scale-up stage
- HQs of Cochin Shipyard – Kochi, Kerala | Chairman & MD – Madhu S. Nair | Incorporated in – 1972
- Director of IIT Madras – Bhaskar Ramamurthi

14. On November 7, Delhi Metro Rail Corporation (DMRC) and Bharat Electronics Limited (BEL) signed an MoU for development of "i-CBTC" (indigenous Communication-based Train Control) system. The DMRC is developing this indigenous system along with BEL and C-DAC as part of the 'Make in India' initiative. The system is being widely adopted by most of the countries around the globe specially for its feature of moving block which allows high frequency of trains. The DMRC and BEL have also jointly developed the "i-ATS" (indigenous Automatic Train Supervision) system which is currently under implementation stage. [{Read more}](#)

Key Points:

- Delhi Metro + BEL + C-DAC = an MoU to develop "i-CBTC" (indigenous Communication-based Train Control) system
- Delhi Metro + BEL = jointly developed the "i-ATS" (indigenous Automatic Train Supervision) system
- HQs of BEL – Bengaluru, Karnataka | CMD – Bhanu Prakash Srivastava

15. On November 6, Bureau of Energy Efficiency (BEE), under the Ministry of Power, signed an MoU with the Small Industries Development Bank of India (SIDBI) for MSMEs. The MoU aims to promote energy efficiency financing for MSMEs and explore the internet of things (IoT)-based solutions, greening MSMEs, capacity building of various stakeholders, etc. Two other MoUs were signed with the Technology Information, Forecasting and Assessment Council (TIFAC) and Confederation of Indian Industry (CII) to identify and promote scalable green and clean technologies by MSMEs. [{Read more}](#)

Key Points:

- BEE + SIDBI = an MoU to finance green MSMEs
- SIDBI – signed two separate MoUs with TIFAC & CII to identify and promote scalable green & clean technologies
- HQs of BEE – New Delhi | Director General – Abhay Bakre
- HQs of SIDBI – Lucknow, UP | MD & Chairman – Sivasubramanian Ramann | Established in – 1990

16. On November 8, Viacom18 Sports, a joint venture between Network 18 and Paramount Global, has signed a seven-year partnership with Cricket South Africa (CSA) for exclusive digital and TV rights for all international cricket, from 2024-2031. As part of the association, the broadcaster will present all senior men's international and senior women's international competitions played in South Africa. Reliance Industries-controlled Viacom18. The partnership will cover all international cricket from South Africa, including the iconic 'Mahatma Gandhi-Nelson Mandela Series' between India and South Africa. India's sports media and sponsorship industry reached about ₹95 billion in FY20, and it will reach ₹150 billion by 2024. [{Read more}](#)

Key Points:

- Viacom18 Sports + Cricket South Africa = a 7-year partnership for exclusive digital & TV rights for all international cricket
- South Africa – Cape Town – South African Rand | President – Cyril Ramaphosa
- HQs of Viacom18 – Mumbai, Maharashtra | CEO – Anil Jayaraj

17. On November 9, TVS Motors and Amazon India signed an MoU for scaling EV deployment and strengthening their commitment to achieving net-zero carbon. As part of this collaboration, a fleet of electric two-wheelers and three-wheelers from TVS Motor will be deployed for Amazon's last-mile deliveries. In order to test solutions, the two companies will pilot TVS Motor's electric vehicle solutions through partner base and delivery associates across India. [{Read more}](#)

Key Points:

- TVS Motors + Amazon India = an MoU for scaling EV deployment to achieving net-zero carbon
- Electric two-wheelers and three-wheelers from TVS Motor will be deployed for Amazon's last-mile deliveries
- HQs of TVS Motor Company – Chennai, Tamil Nadu | CEO – K. N. Radhakrishnan
- HQs of Amazon – Seattle, US | CEO – Andy Jassy | Incorporated in – 1994
- HQs of Amazon India – Hyderabad, Telangana | Country Head – Amit Agarwal

18. On November 10, National Investment and Infrastructure Fund (NIIF) signed of an MoU with Japan Bank for International Cooperation (JBIC) to enhance Japanese investments in India. The MOU outlines a partnership framework between NIIF and JBIC, which is considering the establishment of a bilateral India-Japan Fund (IJF). JBIC and the central government will invest in the India-Japan Fund, which will make equity investments in environmental preservation and low carbon emission strategies. IJF will also enhance cooperation between the two countries by investing in strategic partnerships between Japanese and Indian companies and promoting business collaboration across multiple sectors in India. NIIF, a quasi-sovereign wealth fund, was set up in December 2015 as an institution for enhancing infrastructure financing. [{Read more}](#)

Key Points:

- NIIF + JBIC = an MoU for establishment of a bilateral India-Japan Fund (IJF) to enhance Japanese investments in India
- HQs of NIIF – New Delhi | CEO – Sadashiv S. Rao | Founded in – 2015
- Japan – Tokyo – Yen | PM – Fumio Kishida

19. On November 8, Asian Infrastructure Investment Bank (AIIB) and the Global Energy Alliance for People and Planet (GEAPP) announced a collaboration and strategic investment partnership for mobilizing up to \$1 billion for the financing of green energy transition and renewable energy projects, in both the public and private sectors. AIIB and GEAPP are cooperating through a shared vision to address the energy transition challenges in Asia and beyond. It follows extensive cooperation between AIIB and GEAPP over the past year and is the first time AIIB has partnered with a global philanthropic foundations-led initiative. [{Read more}](#)

Key Points:

- AIIB + GEAPP = strategic investment partnership for financing of green energy transition & renewable energy projects
- HQs of AIIB – Beijing, China | President – Jin Lique | Established in – 2016 | Members – 105

20. On November 8, Krishify, a Gurugram-based agritech start-up platform, has integrated with the Platform of Platforms (PoPs) portal of the electronic National Agricultural Market (eNAM). e-NAM, a unit of the Ministry of Agriculture, is a pan-India electronic trading portal which networks existing agricultural produce market committees' (APMC) yards to create a unified national market for agrarian commodities for farmers, traders, and other intermediaries. As a service provider, Krishify will provide advisory services to farmers. The e-NAM platform will direct its users to Krishify, where they can get assistance from its pool of professionals. [{Read more}](#)

Key Points:

- Krishify + Platform of Platforms (PoPs) portal (eNAM) = integration to provide advisory services to farmers
- e-NAM – a unit of the Ministry of Agriculture
- HQs of Krishify – Gurugram, Haryana | CEO & Co-founder – Rajesh Ranjan

21. On November 10, Ministry of Rural Development (MoRD) signed an MoU with Gurugram-based Veddis Foundation to support setting up of effective governance systems under the Deendayal Antyodaya Yojana - National Rural Livelihood Mission (DAY-NRLM). The partnership is for 3 years and is non-financial in nature. As per the MoU, Veddis Foundation will establish a PMU in the Rural Livelihood (RL) Division of Ministry of Rural Development for the next 5 years. The MoU will also strengthen state capacities, establish innovative models and implement the national strategy for Panchayati Raj Institutions (PRI) and SHG convergence. [{Read more}](#)

Key Points:

- MoRD + Veddis Foundation = an MoU to support setting up of effective governance systems under 'DAY-NRLM'
- Veddis Foundation (Gurugram) – will establish a PMU in the Rural Livelihood (RL) Division of MoRD
- Minister of Rural Development: Giriraj Singh | Constituency – Begusarai, Bihar
- MoS in Ministry of Rural Development: Faggansingh Kulaste & Sadhvi Niranjan Jyoti

22. On November 9, Defence public sector undertaking Bharat Electronics Ltd (BEL) signed an MoU with Aerosense Technologies Pvt Ltd for co-operation in the development and marketing of drones and soft kill aerial anti-drone. The tie-up would enable the two companies design and develop drones and soft kill aerial anti-drone systems. Besides, the two would explore marketing and sale of drone-based solutions for applications in defence and civilian domains for the domestic and export markets. [{Read more}](#)

Key Points:

- BEL + Aerosense Technologies = an MoU for the development & marketing of Drones & Soft Kill Aerial Anti-Drone
- HQs of BEL – Bengaluru, Karnataka | CMD – Bhanu Prakash Srivastava

23. On November 11, the Inland Waterways Authority of India (IWAI) signed an MoU with Cochin Shipyard Limited (CSL) to build India's first hydrogen fuel cell catamaran vessel for operation in Varanasi and electric hybrid vessels for Uttar Pradesh and Assam. CSL also inked an MoU for the construction of six electric catamaran vessels for UP and another two for Assam. The vessel will be deployed at Varanasi and will reduce Carbon Dioxide emissions by 250 MT annually. [{Read more}](#)

Key Points:

- IWAI & Cochin Shipyard signed an MoU to build:
- India's first hydrogen fuel cell catamaran vessel for operation in Varanasi
- Electric hybrid vessels for Uttar Pradesh & Assam
- 6 electric catamaran vessels for UP & 2 for Assam
- HQs of IWAI – Noida, Uttar Pradesh | Chairman – Sanjay Bandopadhyay
- HQs of Cochin Shipyard – Kochi, Kerala | Chairman & MD – Madhu S. Nair | Incorporated in – 1972

24. On November 12, Arunachal Pradesh government signed an MoU with National Highway Logistics Management Limited (NHLML), an SPV of the National Highway Authority of India (NHAI) for infrastructure development in the state. Announced in the Union Budget (2022-23) for construction of ropeways in hilly terrains across India for connecting inaccessible areas, the national ropeway programme - 'Parvatmala' project, is being undertaken by the NHLML as the Executing Agency. The MoU is expected to bring effective implementation, development, construction, operation and maintenance of the identified projects. [{Read more}](#)

Key Points:

- Arunachal Pradesh + NHLML = an MoU for infrastructure development in the state
- Executing Agency of the national ropeway programme - 'Parvatmala' project – NHLML
- Arunachal Pradesh: Capital – Itanagar | CM – Pema Khandu | Governor – B. D. Mishra

25. On November 14, Assam inked an MoU with the Indian Institute of Management (IIM), Bangalore to train working professionals in the state. The training programme will span 2 years, and aims to prepare professionals with a postgraduate degree to work at the district level. 75 working professionals from the private sector will be shortlisted for training to work at the district-level under the 'Chief Minister's Young Professional Programme'. On completion of the programme, the candidates will receive certificates in public policy and management from IIM, Bangalore. [{Read more}](#)

Key Points:

- Assam + IIM Bangalore = an MoU to train working professionals under 'Chief Minister's Young Professional Programme'
- Assam: Capital – Dispur | CM – Himanta Biswa Sarma | Governor – Jagdish Mukhi

26. On November 15, ReNew Power signed the framework agreement with the government of Egypt to set up a Green Hydrogen Plant in the Suez Canal Economic Zone with an investment of \$8 billion. The plant is expected to have a capacity of 220,000 tonne annual production of green hydrogen. ReNew Power has partnered with Elsewedy Electric S.A.E. an integrated energy solutions provider in the Middle East and Africa, which will be the local co-developer for the project. The pilot phase project is expected to be commissioned in 2026. [{Read more}](#)

Key Points:

- ReNew Power + Egypt = an agreement to set up a Green Hydrogen Plant Suez Canal Economic Zone (at \$8 billion)
- HQs of ReNew Power – Gurugram, Haryana | MD & Chairman – Sumant Sinha
- Egypt – Cairo – Egyptian Pound | President – Abdel Fattah el-Sisi

27. On November 15, Tata Power Delhi Distribution Limited (Tata Power-DDL) signed an MoU with The Energy and Resource Institute (TERI) to promote Urja Arpan initiative. By joining the Urja Arpan Program, customers can reduce their power bill, choose from multiple options to reduce their energy consumption and contribute towards ensuring power reliability. [{Read more}](#)

Key Points:

- Tata Power-DDL + TERI = an MoU to create a sustainable and low-carbon future under 'Urja Arpan' initiative
- HQs of TERI – New Delhi | DG – Dr. Vibha Dhawan | Established in – 1974

28. On November 14, a meeting between Finland's Minister of Education and Culture Petri Honkonen and Minister of Science and Technology Jitendra Singh was held in New Delhi. India and Finland agreed to enhance partnership in areas such as digital partnership in Future ICT, Future Mobile Technologies and digital education. On 18th April 2022, both sides initiated collaboration in Quantum Technologies. Indian side has already identified four premier institutes viz IISER, Pune, IIT Madras, TIFR Mumbai and C-DAC Pune to work with Finnish institutions on joint development of Quantum Computer. They have also planned for establishment of the Indo-Finnish 'Virtual Network Centre on Quantum Computing' and targeting to develop 20 qubits superconducting based Quantum Computer in 1st phase and further scale it up to 54 qubits in second phase. [{Read more}](#)

Key Points:

- India + Finland = agreed to enhance digital partnership in Future ICT, Future Mobile Technologies & digital education
- They have also planned for establishment of the "Indo-Finnish Virtual Network Centre on Quantum Computing"
- Finland – Helsinki – Euro | PM – Sanna Marin



29. British Prime Minister Rishi Sunak announced a new partnership with India, at the G20 summit in Bali, Indonesia. Under the UK - India Young Professionals Scheme, the UK will offer, annually, 3,000 degree-holding Indians in the 18-30-year age group places to work in the UK for up to two years. The scheme will commence in early 2023. [{Read more}](#)

Key Points:

- UK – announced a new partnership with India for ‘UK - India Young Professionals Scheme’
- UK will offer 3,000 degree-holding Indians annually in the 18-30-year age group places to work in UK for up to two years
- UK – London – Pound Sterling | PM – Rishi Sunak (57th) | New King – King Charles III

30. On November 18, Google signed an MoU with the Karnataka government to support its vision to promote innovation and growth of start-ups across the State. In collaboration with the Karnataka Innovation and Technology Society (KITS), Google would work with women-led founders and start-ups across tier-2 and tier-3 cities to offer essential training, access to partners, expertise on Google’s suite of tools and technologies. Google would extend also scholarships for Google career certificates to youth and job-seekers in digital skills such as IT support, project management, data analytics and support local schools to promote the fundamentals of online safety and digital citizenship to children through the ‘Be Internet Awesome’ programme. [{Read more}](#)

Key Points:

- Google + Karnataka = an MoU to promote innovation and growth of start-ups across the State
- KITS + Google = will work with women-led founders and start-ups across tier-2 and tier-3 cities to offer essential training
- ‘Be Internet Awesome’ programme – run by Google
- Karnataka: Capital – Bangalore | CM – Basavaraj Bommai | Governor – Thaawarchand Gehlot

31. On November 17, Denmark’s Museum Kolding and the National Museum, New Delhi announced to open the joint exhibition “Silver treasures from Denmark and India” in March 2023. An MoU for the same was signed and exchanged between them in New Delhi. Both the museums will showcase best silver objects from their collections in the exhibition. [{Read more}](#)

Key Points:

- Museum Kolding (Denmark) + National Museum, New Delhi = will open the joint exhibition in March 2023
- Denmark – Copenhagen – Danish krone | PM – Mette Frederiksen

32. On November 14, Private Equity fund KKR & Co. Inc. (Kohlberg Kravis Roberts) and Co-backed clean energy platform Serentica Renewables entered into an agreement with Greenko Group, to source 1500 MWhr energy storage capacity through Greenko’s pumped storage projects located in India. As part of this partnership, Serentica will leverage Greenko’s energy storage capacity from its upcoming Off Stream Closed Loop Pumped Storage Projects (OCPSP) at Pinnapuram in Andhra Pradesh and Gandhi Sagar in Madhya Pradesh. Established in 2022, Serentica Renewables is 100% held by Twinstar Overseas, a unit of Volcan Investments Ltd, Bahamas. [{Read more}](#)

Key Points:

- KKR (US) + Serentica Renewables = an agreement with Greenko Group to source 1500 MWhr energy storage capacity
- Greenko’s upcoming Off Stream Closed Loop Pumped Storage Projects are in – Andhra Pradesh & Madhya Pradesh
- HQs of Greenko – Hyderabad, Telangana | Chairman – Om Prakash Bhatt | MD – Anil Chalamalasetty

33. On November 16, Federation of Telangana Chambers of Commerce and Industry (FTCCI) and the Foreign Economic Relations Board of Turkey signed an MoU to facilitate trade and investment between Telangana and Turkey. Agritech, education, Information Technology, Life Sciences, pharma, real estate and infrastructure, energy, clean tech, aerospace are some of the areas offering scope for collaboration between the State and Turkey. [{Read more}](#)

Key Points:

- FTCCI (Telangana) + Turkey = an MoU to facilitate trade & investment
- Telangana: Capital – Hyderabad | CM – K. Chandrashekar Rao | Governor – Tamilisai Soundararajan
- Turkey – Ankara – Lira | President – Recep Tayyip Erdogan

34. In November 2022, Mahindra Group signed an MoU with Bill & Melinda Gates Foundation (BMGF) to support women's economic empowerment in India. Under this two-year MoU, both the organizations will work jointly to undertake research and analysis, implement programmes, and measure outcomes, focused on advancing women's empowerment. This MoU marks a significant step towards achieving the Mahindra Group's Environmental, Social and Governance (ESG) commitment of impacting 1 million women annually from 2026. [{Read more}](#)

Key Points:

- Mahindra Group + BMGF = an MoU to support women's economic empowerment in India
- HQs of Mahindra group – Mumbai, Maharashtra | Chairman – Anand Mahindra | CEO – Anish Shah

35. On November 18, National Education Society for Tribal Students (NESTS), an autonomous organization established under Ministry of Tribal Affairs, and 1M1B (1 Million For 1 Billion) Foundation signed an MoU at NESTS headquarters, New Delhi. The program will capacitate the teachers & students with Augmented Reality (AR) and Virtual Reality (VR) skills using the AR-VR skills curriculum launched by CBSE. Training and capacity-building programs will also be conducted for teachers and students of Eklavya Model Residential Schools (EMRSs). In pilot phase, as part of MoU, programme was implemented in EMRSs of 2 states, namely Rajasthan and Uttarakhand. 1M1B is a USA based Not for Profit Company. [{Read more}](#)

Key Points:

- NESTS (New Delhi) + 1M1B (US) = an MoU to train teachers & students of Eklavya Model Residential Schools

36. On November 17, Jammu and Kashmir rural livelihoods mission, Umeed, and e-commerce firm Meesho signed an MoU to support the growth of 1,800 self-help group (SHG) members by providing them an online platform to launch and grow their business and empower rural women entrepreneurs. Going online with Meesho will allow these women to sell such products to all corners of India and benefit from higher visibility and additional income. [{Read more}](#)

Key Points:

- Umeed (J&K) + Meesho = an MoU to support the growth of 1,800 SHG members via e-commerce
- J & K: Capital – Srinagar | Lt. Governor – Manoj Sinha
- HQs of Meesho – Bengaluru, Karnataka | Founder & CEO – Vidit Aatrey

37. In November 2022, on the sidelines of COP27 in Egypt, Praj Industries Limited (Praj) signed an MoU with Egyptian Sugar and Integrated Industries Company (ESIIC) of Egypt. As a part of this MoU, Praj and ESIIC will develop infrastructure, help formulate policy framework, and create awareness to mainstream bioeconomy in Egypt. They will set up 1st and 2nd Generation ethanol projects in Egypt. Moreover, while speaking at the launch of the Mangrove Alliance for Climate (MAC) at COP27, Union minister for Environment, Forest and Climate Change, Bhupender Yadav, said that India has committed in its Nationally Determined Contribution (NDC) to create an additional carbon sink of 2.5-3.0 billion tonne of carbon dioxide equivalent through additional forest and tree cover by 2030. [{Read more}](#)

Key Points:

- Praj + ESIIC (Egypt) = an MoU to develop infrastructure & create awareness to mainstream bioeconomy in Egypt
- India has committed to create carbon sink of 2.5-3 billion tonne of CO₂ equivalent by 2030

- HQs of Praj Industries – Pune, Maharashtra | MD & CEO – Shishir Joshipura

38. On November 21, India and the European Union (EU) signed an agreement on cooperation in hi-tech areas such as climate modelling and quantum technologies, building on the Trade and Technology Council launched by the two sides. The 'Intent of Cooperation on High Performance Computing (HPC), Weather Extremes and Climate Modelling and Quantum Technologies' was signed by the ministry of electronics and IT (MeitY) and the European Commission's Directorate-General for Communications Networks, Content and Technology (DG CONNECT). [{Read more}](#)

Key Points:

- MeitY + EU = an agreement on cooperation in Hi-tech areas
- HQs of EU – Brussels, Belgium | Member Countries – 27
- President of European Parliament – Roberta Metsola
- President of European Council – Charles Michel
- President of European Commission – Ursula von der Leyen

39. On November 20, TReDS platform M1xchange signed an MoU with the MSME Ministry to enable MSMEs with 'Udyam registration' register on M1xchange to discount their invoices. The MoU was signed during the national seminar on the growth and development of MSMEs in Imphal, Manipur. According to the company, it has facilitated bill discounting of more than Rs 37,000 crores to over 14,000 MSME suppliers across 1,400 towns in India with the payments for the invoices discounted credited to MSMEs within 24 hours. [{Read more}](#)

Key Points:

- M1xchange + MSME Ministry = an MoU to enable MSMEs with 'Udyam registration' register on M1xchange
- HQs of M1xchange – Gurugram, Haryana | CEO – Sundeep Mohindru
- Ministry of MSME: Narayan Rane | Constituency – Ratnagiri-Sindhudurg, Maharashtra
- MoS in Ministry of MSME: Bhanu Pratap Singh Verma

40. On November 25, Maharashtra government has signed an MoU with US-based Women's World Banking, with funding support from MetLife Foundation, to operationalise and strengthen 5,000 women of self help groups (SHGs) to become business correspondents (BC Sakhis) who help facilitate banking services in rural areas. Women's World Banking works for inclusive finance for low income women across the world. Under the arrangement, Women's World Banking will provide technical and policy advisory support to UMED (Maharashtra State Rural Livelihoods Mission) to operationalise the BC sakhis in the state. UMED will be able to scale this program to 15,000 BC Sakhis in the first phase and then to a total of 25,000 for the entire state by 2025-2026. [{Read more}](#)

Key Points:

- Maharashtra + Women's World Banking (US) = an MoU to strengthen 5,000 women of SHGs to become 'BC Sakhis'
- WBB will provide technical & policy advisory support to UMED (Maharashtra State Rural Livelihoods Mission)
- Maharashtra: CM – Eknath Shinde | Governor – Bhagat Singh Koshyari

41. In November 2022, The Centre's Department of Science and Technology (DST) and green think tank Centre for Science and Environment (CSE) collaborated to create a platform that will support the development of new electric vehicle (EV) batteries to suit Indian requirements. CSE announced to create an expert-industry forum or platform to support this process. [{Read more}](#)

Key Points:

- DST + CSE = collaborated to support the development of new EV batteries for Indian requirements

42. On November 25, BSE Limited (Bombay Stock Exchange) signed an agreement with the US-based TAC Security, making it the official cyber security partner. BSE will get a holistic view of their risk-vulnerability management on a single platform using TAC Security's ESOF (Enterprise Security in One Framework). [{Read more}](#)

Key Points:

- BSE Limited + TAC Security (US) = an agreement making it the official Cyber Security Partner
- ESOF – Enterprise Security in One Framework (of TAC Security)
- HQs of BSE – Mumbai, Maharashtra | Chairman – Subhash Sheoratan Mundra | MD & CEO – Ashish kumar Chauhan

43. On November 25, Plant bioscience company Absolute launched do-it-yourself crop insurance product, 'Digifasal', the first of its kind in India, in partnership with DigiSafe Insurance. The product will be introduced on Upaj, Absolute's agcloud ecosystem that provides a one-stop solution to a million farmers at every stage of crop production. Digifasal will complement the existing insurance schemes such as the Pradhan Mantri Fasal Bhima Yojana and mitigate roadblocks by providing affordable insurance options to farmers. Insurance penetration in rural India is less than 4%. [{Read more}](#)

Key Points:

- Absolute + DigiSafe Insurance = launched do-it-yourself crop insurance product, 'Digifasal', the first of its kind in India
- The product will be introduced on Upaj, Absolute's agcloud ecosystem
- HQs of DigiSafe Insurance – Pune, Maharashtra

44. In November 2022, GE Aerospace and Tata Advanced Systems Ltd (TASL) extended the manufacturing agreement under which TASL will continue to produce and supply several commercial aircraft engine components to GE's global engine manufacturing factories. The contract was first signed in late 2017. The engine parts will be manufactured at the Tata Centre of Excellence for Aero Engines (Tata-TCoE). Tata-TCoE was established in 2018 to manufacture CFM International LEAP engine components in India. CFM International is an equal joint venture between GE and Safran Aircraft Engines. The Tata Center of Excellence for Aero Engines has been set up as the state-of-the-art modern shop for complex aero-engine manufacturing for global customers. [{Read more}](#)

Key Points:

- GE Aerospace + Tata Advanced Systems = tied up to extend manufacturing of commercial aircraft engine components
- The contract was first signed in late 2017
- CFM International is an equal JV between = GE + Safran Aircraft Engines
- HQs of Tata Advanced Systems – Hyderabad, Telangana | CEO – Sukaran Singh

45. On November 27, Indian Institute of Technology (IIT), Madras partnered with Australian Universities to launch "Australia-India Centre for Energy" to work on UN Sustainable Development Goals (SDGs). The AICE aims to promote collaboration among universities, research institutes and industry from both countries in the energy domain. The virtual Centre will be launched during the two-day Energy Summit 2022 hosted by IIT Madras in December. The key mission of the Centre will be to enable deep collaborations between Australia and India in the energy sector through transformative research, technology development and deployment. [{Read more}](#)

Key Points:

- IIT Madras + Australian Universities = partnered to launch "Australia-India Centre for Energy" to work on UN SDGs
- Director of IIT Madras – Bhaskar Ramamurthi
- Australia – Canberra – Australian Dollar | PM – Anthony Albanese

46. On November 30, the Comptroller & Auditor General (CAG) of India and the Comptroller General of the Republic of Chile signed a memorandum of understanding (MoU) to strengthen institutional and professional capacities and learn from each other's best practices. Both sides agreed to support capacity building and share methodologies in public audit and conduct training programmes in their respective countries under the new agreement. The MoU reaffirms the values and goals that both the supreme audit institutions have shared over a long period and the strong bond that exists between the two nations. [{Read more}](#)

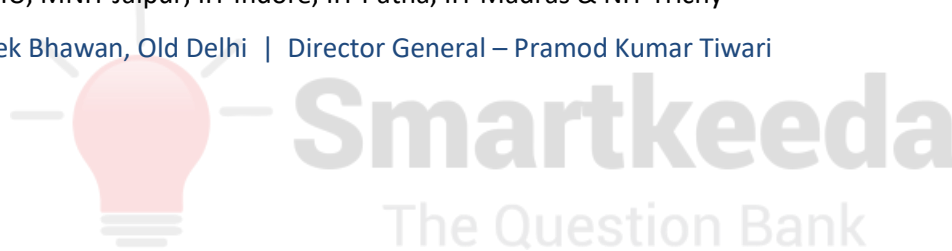
Key Points:

- CAG of India + CAG of Chile = signed an MoU to support institutional & professional capacity building
- [Chile – Santiago – Peso](#) | [President – Gabriel Boric](#)

47. On November 30, Bureau of Indian Standards (BIS) signed an MoU with top 6 engineering institutes of India for introducing Indian standards as an integral part of the curriculum. This initiative is towards institutionalizing engagement of BIS with the eminent institutes for securing active participation of academia. The MoU was signed with Indian Institute of Technology (IIT) BHU, Malaviya National Institute of Technology (MNIT) Jaipur, IIT Indore, IIT Patna, IIT Madras and NIT Trichy for establishment of 'BIS Standardization Chair Professor' at these institutes. The establishment will promote excellence and leadership in teaching and research & development in the field of Science and various disciplines in the respective institutes. [{Read more}](#)

Key Points:

- BIS – signed an MoU with top 6 engineering institutes for establishment of 'BIS Standardization Chair Professor'
- 6 institutes – IIT BHU, MNIT Jaipur, IIT Indore, IIT Patna, IIT Madras & NIT Trichy
- [HQs of BIS – Manek Bhawan, Old Delhi](#) | [Director General – Pramod Kumar Tiwari](#)





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