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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.

Folks! We feel thrilled to present you the **Qudoo App**, India's first Education-Gaming-Social platform (EGS) for all major competitive Exams, which has the unique capability of making your breaks extremely productive and refilling.

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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 September 2, Karnataka government launched the Global Startup Challenge - "VentuRISE" to support growth stage startups in manufacturing and sustainability-related sectors. VentuRISE will be a part of the Global Investors Meeţ, "Invest Karnataka 2022", which will be held from 2-4 November in Bengaluru. The global challenge will help entrepreneurs across the globe with a platform to showcase their innovative products or solutions and connect with potential investors. A cash prize of \$1,00,000 is earmarked for the winners. {Read more}

Key Points:

- "Invest Karnataka 2022", a Global Investors Meet to be held in Bengaluru (in November)
- Karnataka launched the Global Startup Challenge "VentuRISE" to support growth stage startups
- Karnataka: Capital Bangalore | CM Basavaraj Bommai | Governor Thaawarchand Gehlot
- **2.** On September 2, Chhattisgarh Chief Minister Bhupesh Baghel inaugurated Mohla-Manpur-Ambagarh Chowki as the 29th district of the state. It has been carved out of Rajnandgaon district. While on September 3, he also inaugurated Sarangarh-Bilaigarh and Khairagarh-Chhuikhadan-Gandai as the 30th and 31st districts of the state. {Read more}

Key Points:

- Chhattisgarh inaugurated:
 - 'Mohla-Manpur-Ambagarh Chowki' as 29th district
 - 'Sarangarh-Bilaigarh' as 30th district
 - 'Khairagarh-Chhuikhadan-Gandai' as 31st district
- Chhattisgarh: Capital Raipur | CM Bhupesh Baghel | Governor Anusuiya Uikey
- **3.** On September 1, Union Home and Cooperation Minister, Amit Shah launched the "CAPF e-AWAS" web portal in New Delhi for allocating residential quarters to the Central Armed Police Force (CAPF) personnel. The Housing Satisfaction Ratio was around 33% in 2014, which is 48% at present, with the launch of the CAPF e-Awas portal. The Housing Satisfaction Ratio is estimated to reach 73% by November 2024. Moreover, an 'e-Transfer' software has been developed to bring transparency in the transfer of CAPF personnel. Besides, the Government of India has also started the 'Ayushman CAPF' scheme to provide better medical facilities to families of Jawans, under which more than 35 lakh Ayushman Cards have been distributed to 10 lakh personnel. {Read more}

- Amit Shah launched "CAPF e-AWAS" web portal in New Delhi to allocate residential guarters to the CAPF personnel
- Housing Satisfaction Ratio at present 48% (from 33% in 2014)
- 'e-Transfer' software is developed to bring transparency in the transfer of CAPF personnel
- 'Ayushman CAPF' scheme for medical facilities to families of Jawans
- **4.** On September 1, London-based Tony Blair Institute for Global Change and Canadian NGO Children Believe jointly launched a 'Generation Global Programme' for schools and colleges in Andhra Pradesh and Tamil Nadu. The initiative aims at transforming the mindset of school and college students in the age group of 13 to 17 years, and to make them 'Global Citizens'. Rural Organization for Poverty Eradication Services (ROPES) organised the programme. {Read more}



- Tony Blair Institute for Global Change (London) + Children Believe (Canada) = launched a 'Generation Global Programme'
 for schools & colleges in Andhra Pradesh & Tamil Nadu
- Andhra Pradesh: Capital Amravati | CM YS Jaganmohan Reddy | Governor Biswabhusan Harichandan
- Tamil Nadu: Capital Chennai | CM Muthuvel Karunanidhi Stalin | Governor Ravindra Narayan Ravi
- 5. On September 1, the Department of Pharmaceuticals granted 'in-principle' approval to the proposals of 3 states Himachal Pradesh (Una), Gujarat (Bharuch) and Andhra Pradesh (East Godavari) under the Scheme for "Promotion of Bulk Drug Parks", a key initiative to support the Bulk Drugs manufacturing in India. The Scheme, with a financial outlay of Rs 3,000 Crore notified in 2020, aims to bring down the cost of manufacturing of bulk drugs by creation of world class common infrastructure facilities supported by the Central Government. The Indian Pharmaceutical industry is the 3rd largest in the world by volume. India exported pharmaceuticals worth Rs 1,75,040 Cr in the financial year 2021-22, including Bulk Drugs/Drug Intermediates worth Rs 33,320 Cr. {Read more}

Key Points:

- Dept. of Pharmaceuticals granted 'in-principle' approval of 3 "Promotion of Bulk Drug Parks" to HP, Gujarat & AP
- Scheme outlay Rs 3,000 Cr
- Indian Pharmaceutical industry is the 3rd largest in the world by volume
- India's pharmaceuticals exports in FY22 Rs 1,75,040 Cr
- 6. The Association of Renewable Energy Agencies of States (AREAS) has recognised Tripura for installing the highest number of solar irrigation pumps in the northeastern states and achieving the second highest solar power installed capacity after Rajasthan. Meanwhile, Tripura Renewable Energy Development Agency (TREDA) has been selected as the best performing state nodal agency in the northeast. Moreover, Tripura government embarked on an ambitious project of illuminating markets and roads in remote tribal hamlets also through solar power under Grameen Bazar Alok Jyoti Scheme. {Read more} Key Points:
- AREAS recognised Tripura for installing the highest number of solar irrigation pumps in the Northeastern states
- TREDA selected as the Best Performing State nodal agency in the northeast
- Grameen Bazar Alok Jyoti Scheme by Tripura Govt.
- Tripura: Capital Agartala | CM Manik Saha | Governor Satyadev Narayan Arya
- 7. On September 2, Unique Identification Authority of India (UIDAI) has topped amongst all Ministries/Departments for resolving Public Grievances in the ranking report published by Department of Administrative Reforms and Public Grievances (DARPG) for the month of August 2022. UIDAI has been a top performer in resolution of cases received through Centralized Public Grievance Redress and Monitoring System (CPGRAMS). The UIDAI will soon launch state-of-the-art Open Source CRM Solution to further strengthen its Grievance Redressal Mechanism. {Read more}

- DARPG: UIDAI has topped amongst all Ministries/Departments for resolving Public Grievances during August 2022
- Cases were received through CPGRAMS Centralized Public Grievance Redress And Monitoring System
- UIDAI will soon launch state-of-the-art Open Source CRM Solution
- HQs of UIDAI New Delhi | CEO Saurabh Garg | Founded on January 28, 2009



8. On September 3, the Central government announced its plan to set up India's first "Night Sky Sanctuary" also known as "Dark Sky Reserve" in Ladakh within the next 3 months. The proposed reserve/sanctuary will be located at Hanle in Ladakh as part of Changthang Wildlife Sanctuary. The reserve will boost Astro Tourism in India and will be one of the world's highest-located sites for optical, infrared, and gamma-ray telescopes. {Read more}

Key Points:

- India's first 'Night Sky Sanctuary/Dark Sky Reserve' to be set up at Hanle, Ladakh within next 3 months
- It will be located in Changthang Wildlife Sanctuary (Ladakh)
- Ladakh: Capital Leh | Lt. Governor R. K. Mathur
- **9.** On September 2, Blue Energy Motors unveiled India's first LNG-fuelled Green Truck by launching a manufacturing plant at Chakan, Pune. The facility was inaugurated by Union Minister of Road Transport and Highways, Nitin Gadkari. The market entry of the LNG-fuelled trucks will start with introduction of 5528 4x2 tractor as the first model. Blue Energy Motors' trucks will be Liquified Natural Gas-fuelled, long-haul, heavy-duty trucks. {Read more}

Key Points:

- Blue Energy Motors unveiled India's first LNG-fuelled Green Truck by launching a manufacturing plant at Pune
- The facility was inaugurated by Nitin Gadkari
- **10.** On September 1, Delhi chief minister Arvind Kejriwal launched India's first virtual school "Delhi Model Virtual School", affiliated with the Delhi Board of School Education. The platform has been developed by Google and School Net India. The facility will also be used for preparing students for competitive exams like JEE, NEET and CUET. {Read more}

Key Points:

- Arvind Kejriwal launched India's first virtual school "Delhi Model Virtual School", affiliated with DBSE
- The platform is developed by = Google + School Net India
- Delhi: CM Arvind Kejriwal | Lt. Governor Vinai Kumar Saxena | Chief Secretary Naresh Kumar
- HQs of Google California, US | CEO Sundar Pichai | Founded in 1998
- 11. On September 2, Institute of Integrated Learning in Management (IILM) University, with the approval of the government of Uttar Pradesh and the recognition of the Bar Council of India (BCI), launched India's first "National Education Policy 2020 (NEP 2020) Compliant Law School" with the aim of elevating the Legal Education System of India. The IILM Law School, known for its state-of-the-art infrastructure, is located in Greater Noida, Uttar Pradesh. {Read more}

- IILM University launched India's first "National Education Policy 2020 Compliant Law School"
- UP: Capital Lucknow | CM Yogi Adityanath | Governor Anandiben Patel
- HQs of BCI New Delhi | Chairperson Manan Kumar Mishra
- **12.** On September 2, Thai Trade Center, Chennai, launched the first of its kind "Thai Trade Expo 2022" in Hyderabad. The main idea of the event is to create a strong trading connection between the State of Telangana and Thailand. During these 3 days, the event was filled with Muay Thai boxing show and authentic Thai cuisine live cooking show where the common public experienced the culture and taste of Thailand. {Read more}



- Thai Trade Center, Chennai launched the first of its kind "Thai Trade Expo 2022" in Hyderabad
- Thailand Bangkok Thai Baht | PM Prayut Chan-o-cha
- Tamil Nadu: Capital Chennai | CM Muthuvel Karunanidhi Stalin | Governor Ravindra Narayan Ravi
- Telangana: Capital Hyderabad | CM K. Chandrashekar Rao | Governor Tamilisai Soundararajan
- 13. On September 5, the government has decided to rename the historic Rajpath and Central Vista lawns in New Delhi as 'Kartavya Path'. With the latest move, the entire road and area from the Netaji statue to the Rashtrapati Bhavan will be known as Kartavya Path. Rajpath was known as 'Kingsway', named after King George V, during British Rule. In this year's Independence Day speech, Prime Minister Narendra had stressed the abolition of symbols relating to the colonial mindset. {Read more}

Key Points:

- Rajpath & Central Vista lawns (New Delhi) renamed as 'Kartavya Path'
- Rajpath was known as 'Kingsway' during British Rule named after King George V
- Delhi: CM Arvind Kejriwal | Lt. Governor Vinai Kumar Saxena | Chief Secretary Naresh Kumar
- 14. On September 1, in the backdrop EV fire incidents in different parts of India, the Ministry of Road Transport & Highway (MoRTH) constituted an Expert Committee (Tata Narasimha Rao Committee), chaired by Tata Narsingh Rao (Director of ARCI) to recommend additional safety requirements in the existing battery safety standards notified under the "Central Motor Vehicles Rules (CMVR), 1989". The proposed regulation will be applicable with effect from 1 October, 2022. {Read more}

Key Points:

- MoRTH constituted an Expert Committee to recommend additional safety requirements notified under the "Central Motor Vehicles Rules (CMVR), 1989"
- The committee will be chaired by chaired by Tata Narsingh Rao (Director of ARCI)
- Ministry of Road Transport & Highways: Nitin Gadkari | Constituency Nagpur, Maharashtra
- MoS in Ministry of Road Transport & Highways: V. K. Singh
- **15.** On September 3, Bhartaul in Bareilly district has achieved the distinction of becoming the first village in Uttar Pradesh to supply RO water to every household. Bhartaul village is being equipped with 20 ROs (water purifiers) with Gram Nidhi (Village Allowance). Installation of each RO has cost Rs 75,000. The village has also won the awards like Central government's "Pandit Deen Dayal Uapdhyaya Panchayat Sashaktikaran Puraskar" and "Chief Minister Panchayat Encouragement Award". {Read more}

- Bhartaul (Bareilly district) first village in Uttar Pradesh to supply RO water to every household
- UP: Capital Lucknow | CM Yogi Adityanath | Governor Anandiben Patel
- **16.** On September 4, Tripura has been recognised for having India's first modified Bio-Village, 'Daspara village' (in Sepahijala district) with the use of eco-friendly technology and assembling livestock, agri and agri-allied, aqua support and maximum use of non-renewable sources of energy. A London-based international non-government research organisation, Climate Group, recognised the eco-friendly technology used in the bio-village as one of the 10 best practices in the world. The village was converted to a nature-based lifestyle and livelihood and reduced the use of chemical fertiliser. {Read more}



- Tripura recognized to have India's first modified Bio-Village 'Daspara village' in Sepahijala district
- Climate Group (UK) recognised eco-friendly technology used in the bio-village as one of the 10 best practices globally
- Tripura: Capital Agartala | CM Manik Saha | Governor Satyadev Narayan Arya
- 17. On September 2, the Central Council for Research in Ayurvedic Sciences (CCRAS), has taken a unique initiative to support the research efforts of bright young minds of the Country by developing the "Studentship Program for Ayurveda Research Ken (SPARK)" for Ayurveda (BAMS) students studying in recognised Ayurveda colleges. The selected fellows will be offered a financial support of Rs 50,000 under the fellowship. {Read more}

Key Points:

- CCRAS introduced 'SPARK' program for Ayurveda (BAMS) students studying in recognised Ayurveda colleges
- SPARK Studentship Program for Ayurveda Research Ken
- The selected fellows will be offered a financial support of Rs 50,000 under the fellowship
- 18. On September 3, the National Green Tribunal (NGT) imposed a penalty of ₹3,500 Cr on the West Bengal government for the huge gap in solid and liquid waste generation and treatment. A panel headed by NGT Chairperson Justice A. K. Goel said the State government does not appear to be prioritising setting up of sewage and solid-waste management facilities though according to the State's Budget for 2022-2023, there is provision of ₹12,818.99 Cr on Urban Development and Municipal Affairs. The directions came while monitoring compliance of Municipal Solid Waste Management Rules, 2016 and other environmental issues by States and Union Territories. {Read more}

Key Points:

- NGT imposed a penalty of ₹3,500 Cr on West Bengal for huge gap in solid & liquid waste generation & treatment
- West Bengal: Capital Kolkata | CM Mamta Banerjee | Governor La. Ganesan
- HQs of NGT New Delhi | Chairman Justice Adarsh Kumar Goel
- **19.** On September 3, Snehalaya Charitable Trust started its new "Snehalaya Deaddiction Centre" in Manjeshwar in Kasaragod district of Kerala to mark the 25th death anniversary of Mother Teresa. The deaddiction centre will function on the premises of the trust's Snehalaya Psycho Social Rehabilitation Center and Snehalaya Shanti Dhama Old Age Home. The new deaddiction centre will help to protect and preserve social and family dignity of individuals, who may become victims of physical and mental ill health because of addiction to narcotic and other substances. {Read more}

- Snehalaya Charitable Trust started its new "Snehalaya Deaddiction Centre" in Manjeshwar, Kasaragod, Kerala
- It marks the 25th death anniversary of Mother Teresa
- It will function at 'Snehalaya Psycho Social Rehabilitation Center' & 'Snehalaya Shanti Dhama Old Age Home'
- Kerala: Capital Thiruvananthapuram | CM Pinarayi Vijayan | Governor Arif Mohammad Khan
- **20.** On September 6, Ministry of Electronics and Information Technology (MeitY) approved an Electronics Manufacturing Cluster (EMC) in Ranjangaon Phase III in Pune at a cost of Rs 500 Cr. The central government assistance for the project would be nearly Rs 208 Cr. The modified EMC 2.0 scheme was notified on April 1, 2020. {Read more}



- MeitY approved an Electronics Manufacturing Cluster (EMC) in Ranjangaon Phase III in Pune
- Cost Rs 500 Cr (Rs 208 Cr by Central Govt) | EMC 2.0 scheme was notified on April 1, 2020
- Ministry of Electronics & Information Technology: Ashwini Vaishnaw | Constituency Odisha
- MoS in Ministry of Electronics & Information Technology: Rajeev Chandrasekhar

21. National e-Governance Division (NeGD), under Ministry of Electronics & IT (MeitY) organised the 30th batch of "Chief Information Security Officers' (CISOs) Deep Dive Training Programme" in New Delhi under Cyber Surakshit Bharat Initiative. Cyber Surakshit Bharat initiative was conceptualised with the mission to spread awareness about cyber-crime and build capacities of CISOs and frontline IT officials, across all government departments. Launched in 2018, the CISO training is the first-of-its-kind of partnership between the Government and industry consortium under Public Private Partnership (PPP) model. {Read more}

Key Points:

- NeGD (MeitY) organised 30th batch of "CISOs Deep Dive Training Programme" in New Delhi under Cyber Surakshit
 Bharat Initiative
- CISO training (started in 2018) first-of-its-kind of partnership between Govt & industry consortium under PPP model
- Ministry of Electronics & Information Technology: Ashwini Vaishnaw | Constituency Odisha
- MoS in Ministry of Electronics & Information Technology: Rajeev Chandrasekhar
- 22. On September 5, the Corporate Affairs Ministry (MCA) has extended the tenure of the existing Company Law Committee (CLC) by 1 more year up to September 16, 2023. It was set up in September 2019 to promote Ease of Living in India. The 11-member CLC was set up under the Chairmanship of the MCA Secretary (Tarun Bajaj at present). Revenue Secretary Tarun Bajaj was given additional charge of MCA Secretary in August 2022. {Read more}

Key Points:

- MCA extended the tenure of the existing Company Law Committee by 1 more year up to September 16, 2023
- CLC was set up in September 2019 | Chairman of the committee MCA Secretary (Tarun Bajaj at present)
- Tarun Bajaj (Revenue Secretary) was given additional charge of MCA Secretary in August 2022
- Ministry of Corporate Affairs: Nirmala Sitharaman | Constituency Karnataka
- MoS in Ministry of Corporate Affairs: Rao Inderjit Singh
- 23. On September 7, Ministry of Petroleum & Natural Gas (MoPNG) set up a committee under noted energy expert Kirit Parikh to review the current gas pricing formula. In the last revision effective April 1, 2022, the price of natural gas from old and regulated fields was doubled to \$6.1 per million British thermal unit (mBtu). Of natural gas consumed in India, almost 50% is imported LNG. {Read more}

- MoPNG set up a committee under Kirit Parikh to review the current gas pricing formula
- Of natural gas consumed in India, almost 50% is imported LNG
- Ministry of Petroleum & Natural Gas: Hardeep Singh Puri | Constituency Uttar Pradesh
- MoS in the Ministry of Petroleum & Natural Gas: Rameswar Teli



24. On September 4, PM Narendra Modi laid the foundation for various projects worth Rs 3,800 Cr at Goldfinch city and approved the New Coastal Zone Management Plan (CZMP) for Karnataka. Karnataka is the first State in southern India and only the second state in the country to get the CZMP prepared and approved as per the new CRZ notification. Moreover, the Government has given approval for the development of Maajali Port in Karwar at a cost of Rs 350 Cr. Under Pradhan Mantri Matsya Sampada scheme, the Central Government has given approval to supply 100 high speed boats to help deep sea fishing. {Read more}

Key Points:

- Narendra Modi approved the New Coastal Zone Management Plan (CZMP) for Karnataka
- He also laid the foundation for various projects worth Rs 3,800 Cr at Goldfinch city
- Karnataka 1st State in southern India & only the 2nd state in India to get new 'CZMP' prepared & approved
- Government gave approval for the development of Maajali Port in Karwar at a cost of Rs 350 Cr
- Karnataka: Capital Bangalore | CM Basavaraj Bommai | Governor Thaawarchand Gehlot

25. On September 6, the Union Environment Ministry has extended the deadlines for Thermal Power Plants to install pollution control technologies and comply with new emission norms. This is the third time that the deadlines have been pushed in the last 5 years. The deadline for the power plants within a 10-km radius of Delhi-NCR and cities with a population of more than 10 lakh has been extended from December 31, 2022 to December 31, 2024. For the power plants within a 10-km radius of critically-polluted areas or non-attainment cities, the deadline has been pushed from December 31, 2023 to December 31, 2025. For all other power plants across the country, the deadline has been pushed from December 31, 2024 to December 31, 2026. {Read more}

Key Points:

- Environment Ministry extended the deadlines for Thermal Power Plants to install pollution control technologies
- Deadline for power plants within 10-km radius of Delhi-NCR & cities with population of over 10 lakh Dec 31, 2024
- Deadline for power plants in 10-km radius of critically-polluted areas or non-attainment cities Dec 31, 2025
- Deadline for other power plants across India Dec 31, 2026
- Ministry for Environment, Forest & Climate Change: Bhupender Yadav | Constituency Rajasthan
- MoS in Ministry for Environment, Forest & Climate Change: Ashwini Kumar Choubey

26. Indian Army achieved a remarkable feat by constructing a bridge in 6 days. The construction of the bailey bridge over Sukhtawa river in Narmadapuram, Madhya Pradesh was completed by the Engineers of the Sudarshan Chakra Corps of Indian Army on August 31. The 145-year-old bridge had collapsed in April 2022 due to heavy vehicle traffic. The construction of this bridge will restore the connectivity on NH 46 connecting Bhopal with Nagpur. {Read more}

- Sudarshan Chakra Corps (Indian Army) constructed a bailey bridge over Sukhtawa river in Narmadapuram, MP
- The bridge will restore the connectivity on NH 46 connecting Bhopal with Nagpur
- HQs of Indian Army New Delhi | Chief Lt. Gen. Manoj Pande | Vice Chief Lt. General Baggavalli Somashekar Raj
- Madhya Pradesh: Capital Bhopal | CM Shivraj Singh Chouhan | Governor Mangubhai Chhaganbhai Patel



27. Ladakh is all set to get India's first geothermal power project soon to tap the potential of natural geysers dotting the Puga area/valley, 170 km east of Leh and in Changthang plains. Oil and Natural Gas Corporation (ONGC) has embarked upon a journey to generate electricity on a utility scale by tapping steam gushing from the earth's bowels at Puga, a remote valley located at an altitude of over 14,000 feet, off the road to Chumar on the de-facto border with China. This will be India's first geothermal energy project and also the world's highest. {Read more}

Key Points:

- Puga area (Ladakh) to get India's 1st geothermal power project to tap the potential of natural geysers (world's highest)
- ONGC began journey to generate electricity on a utility scale by tapping steam gushing from earth's bowels at Puga
- Ladakh: Capital Leh | Lt. Governor R. K. Mathur

28. On September 3, the Uttar Pradesh government made a proposal to develop a 'State Capital Region' (SCR) on the lines of 'National Capital Region'. The proposed SCR will be inclusive of 7 districts - Lucknow, Kanpur Nagar, Kanpur Dehat, Unnao, Sitapur, Rae Bareli & Barabanki, covering a total area of 28,000 square kilometres. {Read more}

Key Points:

- UP Govt made a proposal to develop a 'State Capital Region' (SCR) on the lines of 'National Capital Region'
- UP's SCR will be inclusive of 7 districts: Lucknow, Kanpur Nagar, Kanpur Dehat, Unnao, Sitapur, Rae Bareli & Barabanki
- UP: Capital Lucknow | CM Yogi Adityanath | Governor Anandiben Patel

29. On September 6, Union Cooperation Minister Amit Shah announced the constitution of a 47-member committee, headed by former Union Cabinet Minister Suresh Prabhakar Prabhu, for drafting the National Cooperation Policy document. The new National Cooperative Policy is being formulated to realise the government's vision of 'Sahakar Se Samriddhi'. The existing National Policy on Cooperatives was formulated in 2002. {Read more}

Key Points:

- Ministry of Cooperation constituted a 47-member committee for drafting the 'National Cooperation Policy' document
- The committee is headed by Suresh Prabhakar Prabhu
- The policy is formulated to realise the government's vision of 'Sahakar Se Samriddhi'
- Ministry of Cooperation: Amit Shah | Constituency Gandhinagar, Gujarat
- MoS in Ministry of Cooperation: B. L. Verma

30. In September 2022, the 42nd Annual Governing Body Meeting of the BSF's Tear Smoke Unit (TSU) was held under the Chairmanship of Pankaj Kumar Singh, Director General of BSF. In a first, the Border Security Force (BSF) developed a 'Drone-based Tear Smoke Launcher' to control riots and other crowd control situations. It is basically developed by the BSF's TSU located in Tekanpur, Gwalior. It will be used for dropping munitions from Unmanned Aerial Vehicles (drones) which will be a potential force multiplier to the security forces in law-and-order management. {Read more}

- Pankaj Kumar Singh (DG of BSF) chaired the 42nd Annual Governing Body Meeting of the BSF's Tear Smoke Unit (TSU)
- BSF's Tear Smoke Unit (TSU) developed a 'Drone-based Tear Smoke Launcher' to control riots
- BSF's TSU located in Tekanpur, Gwalior
- HQs of BSF New Delhi | DG Pankaj Kumar Singh | Established on Dec 1, 1965 | Motto "Duty Unto Death"



31. On September 4, Minister for Road Transport & Highways (MoRTH) Nitin Gadkari unveiled India's first prototype of drone transportation of human organs to facilitate quick organ transplantation in hospitals. The present mode of transporting human organs by road from the airport to the hospital is time-consuming. It can be used to move the box containing organs up to a distance of 20 km. {Read more}

Key Points:

- Nitin Gadkari (MoRTH) unveiled India's first prototype of drone transportation of human organs in hospitals
- Ministry of Road Transport & Highways: Nitin Gadkari | Constituency Nagpur, Maharashtra
- MoS in Ministry of Road Transport & Highways: V. K. Singh
- **32.** On September 5, Tata Motors launched India's first Compressed Natural Gas (CNG) powered Medium & Heavy Commercial Vehicle (M&HCV) trucks in Mumbai. The trucks are equipped with Advanced Driver Assistance System (ADAS). The trucks are also equipped with collision mitigation system, lane departure warning system and driver monitoring system. {Read more}

Key Points:

- Tata Motors launched India's first CNG-powered Medium & Heavy Commercial Vehicle (M&HCV) trucks in Mumbai
- The trucks are equipped with Advanced Driver Assistance System (ADAS)
- HQs of Tata Motors Mumbai, Maharashtra | Non-Executive Director & Chairman Natarajan Chandrasekaran
- 33. On September 7, Ministry of Home Affairs (MHA) extended the ceasefire agreement for a period of one year with the Niki Sumi faction of the National Socialist Council of Nagaland NSCN (K). The MHA first signed the agreement in 2021. Sumi is wanted by the National Investigation Agency (NIA) for allegedly planning the attack on an army convoy in Manipur's Chandel district on June 4, 2015. {Read more}

Key Points:

- MHA extended the ceasefire agreement for a period of 1 year with Niki Sumi faction of 'National Socialist Council of Nagaland NSCN (K)'
- Nagaland: Capital Kohima | CM Neiphiu Rio | Governor Jagdish Mukhi (addi. charge)
- **34.** On September 5, Tamil Nadu government inaugurated the "Schools of Excellence and Model Schools Scheme", which is broadly based on the Delhi Model School plan. Delhi Chief Minister Arvind Kejriwal launched the scheme in the presence of his Tamil Nadu counterpart M. K. Stalin. As many as 26 Schools of Excellence and 15 Model Schools are covered under the scheme, apparently in the initial phase. 'Thagaisal Palligal' and 'Mathiri Palligal' are the official Tamil names for the SoE and Model Schools. Moreover, M. K. Stalin also launched the Moovalur Ramamirtham Ammayar memorial 'Puthumai Penn' (Modern Woman) Scheme, under which a monthly financial assistance of Rs 1,000 would be provided to girl students, who studied in government schools from classes 6-12, pursuing higher education. {Read more}

- Tamil Nadu inaugurated "Schools of Excellence and Model Schools Scheme" (based on 'Delhi Model School' plan)
- Official Tamil names for the SoE & Model Schools 'Thagaisal Palligal' and 'Mathiri Palligal'
- Tamil Nadu also launched Moovalur Ramamirtham Ammayar memorial 'Puthumai Penn' (Modern Woman) Scheme
- Tamil Nadu: Capital Chennai | CM Muthuvel Karunanidhi Stalin | Governor Ravindra Narayan Ravi



35. On September 7, Union Cabinet approved the second phase of the Kochi Metro Rail project, which will have 11 stations covering a length of over 11 km and cost Rs 1,957 Crore. The second phase from JLN Stadium to Infopark will pass through Kakkanad. The first phase in Kochi from Aluva to Petta, covering a length of 25.6 Km with 22 stations at an estimated completion cost of Rs 5181.79 Crore, is fully operational. {Read more}

Key Points:

- Cabinet approved the second phase of the Kochi Metro Rail project | Length 11 km | Cost Rs 1,957 Crore
- 2nd phase from JLN Stadium to Infopark | 1st phase from Aluva to Petta (25.6 Km)
- Kerala: Capital Thiruvananthapuram | CM Pinarayi Vijayan | Governor Arif Mohammad Khan
- **36.** On September 8, a grand statue of Netaji Subhas Chandra Bose, was unveiled by PM Narendra Modi near India Gate in New Delhi. The jet black granite statue, measuring a total of 28 feet is placed under the Canopy near India Gate. The grand statue of Netaji has been carved from a monolithic block of granite weighing 280 MT. {Read more}

Key Points:

- PM Modi unveiled a 28-tall granite statue of Netaji Subhas Chandra Bose under the Canopy near India Gate, New Delhi
- **37.** As part of the financial inclusion drive, Public Sector Banks (PSBs) will open about 300 brick-and-mortar branches in the unbanked areas of various states by December 2022. These new branches will cover all remaining unbanked villages with a population of more than 3,000. A Maximum number of 95 branches will be opened in Rajasthan, followed by 54 in Madhya Pradesh & 38 in Gujarat. Banks have been asked to open branches at allocated locations by the respective State Level Bankers' Committee (SLBC). Bank of Baroda will open 76 branches, the highest. {Read more}

Key Points:

- PSBs will open about 300 brick-and-mortar branches in the unbanked areas of various states by December 2022
- Maximum number of branches will be opened in Rajasthan (95 branches)
- Maximum number of branches will be opened by BoB (76 branches)
- **38.** On September 7, India's First RRTS Corridor, the 82 km long Delhi-Ghaziabad-Meerut RRTS (Regional Rapid Transit System) corridor, would incorporate a modern Automatic Fare Collection (AFC) system, a first-of-its-kind app-based ticketing system. The AFC system being implemented by NCRTC will be QR code-based ticketing (Digital QR and Paper QR) and Rupay-based open loop contactless cards, based on NCMC (National Common Mobility Card) standards. {Read more}

- 82-km 'Delhi-Ghaziabad-Meerut RRTS', India's 1st RRTS Corridor would incorporate 'Automatic Fare Collection' system
- AFC system will be QR code-based ticketing & Rupay-based open loop contactless cards
- **39.** Recently, a few history researchers urged the Kerala government to declare Thirunavaya (town in Kerala), in the present-day Malappuram district, a heritage village and protect the historical relics in the area. 'Mamangam', a 28-day-long trade festival, is celebrated once every 12 years on the banks of the Bharathappuzha river (also known as Nila or Ponnani or Kuttippuram river) in Kerala. Earlier, traders from various parts of India and as well as places such as China, Ceylon, Arabia and Europe used to arrive by ship at the Ponnani port and then move to Thirunavaya to participate in the trade fair held on the premises of the Navamukunda temple, believed to be around 5,000 years old now. {Read more}



- History researchers urged the Kerala government to declare Thirunavaya (Malappuram) as a heritage village
- 'Mamangam', a 28-day-long trade festival, is celebrated once every 12 years in Kerala
- Bharathappuzha (Nila/Ponnani/Kuttippuram) River Kerala
- Kerala: Capital Thiruvananthapuram | CM Pinarayi Vijayan | Governor Arif Mohammad Khan
- **40.** On September 8, Union Minister for Agriculture and Family Welfare (MoAFW), Narendra Singh Tomar, along with FICCI, launched the Project Management Unit (PMU) on Public-Private Partnership (PPP) in Agriculture. The government is undertaking continuous steps to strengthen the sector through various schemes such as the Agriculture Infrastructure Fund worth Rs 1 Lakh Crore, setting up of 10,000 Farmers Producers Organizations (FPO) and Pradhan Mantri Fasal Bima scheme. PMU is a joint initiative of the Ministry of Agriculture & Farmers Welfare and FICCI. {Read more}

Key Points:

- MoAFW + FICCI = launched the Project Management Unit (PMU) on PPP in Agriculture
- PMU = a joint initiative of Ministry of Agriculture & Farmers Welfare + FICCI
- Ministry of Agriculture & Farmers Welfare: Narendra Singh Tomar | Constituency Morena, Madhya Pradesh
- MoS in Ministry of Agriculture & Farmers Welfare: Shobha Karandlaje & Kailash Choudhary
- HQs of FICCI New Delhi | DG Arun Chawla | President Sanjiv Mehta | Founded in 1927
- **41.** On September 9, Meghalaya government launched a multi-purpose online portal for the "Meghalaya Residents Safety and Security Act (MRSSA), 2016" to ensure the safety and security of the residents, gathering intelligence inputs and to better the process of delivery of numerous government services. The digitisation process would connect more than 6,000 villages and localities across Meghalaya to the online system. {Read more}

Key Points:

- Meghalaya launched a multi-purpose online portal for the "Meghalaya Residents Safety & Security Act (MRSSA), 2016"
- Meghalaya: Capital Shillong | CM Conrad Kongkal Sangma | Governor Satya Pal Malik
- **42.** On September 9, President Droupadi Murmu virtually launched the 'Pradhan Mantri TB Mukt Bharat Abhiyaan' to reinvigorate the mission of tuberculosis elimination from the country by 2025. The abhiyaan is a step towards garnering community support towards a patient-centric health system. India's target of ending TB is 5 years ahead of SDG (Sustainable Development Goal) target of 2030. President Murmu also launched "Ni-kshay Mitra" portal which forms a vital component of the campaign. {Read more}

- Droupadi Murmu launched the 'Pradhan Mantri TB Mukt Bharat Abhiyaan' to elimination TB from India by 2025
- India's target of ending TB is 5 years ahead of SDG target of 2030
- Droupadi Murmu launched "Ni-kshay Mitra" portal
- **43.** On September 11, Gujarat Chief Minister Bhupendra Patel launched state's first "Cinematic Tourism Policy 2022-27". At the event four MoUs were signed worth Rs 1,022 Crore with various entities. The new policy talks of a single window approval system. Under the policy, the state government has proposed a number of financial incentives for feature films, brand affliated films, documentaries, web series, TV serials, mega film events. {Read more}



- Gujarat launched its first "Cinematic Tourism Policy 2022-27" (4 MoUs were signed worth Rs 1,022 Cr)
- Gujarat: Capital Gandhinagar | CM Bhupendra Patel | Governor Acharya Dev Vrat

44. On September 6, Chief Justice of India Uday Umesh Lalit inaugurated the "National Legal Services Authority (NALSA) Centre for Citizen Services" in New Delhi. The space at Jaisalmer House which was provided to NALSA would be utilised for the establishment of Legal Assistance Centre for Citizens, Legal Assistance Centre for NRIs, Training Centre, and Digital Command Centre for providing futuristic legal services across the country. {Read more}

Key Points:

- U. U. Lalit (CJI) inaugurated the "NALSA Centre for Citizen Services" in New Delhi
- Delhi: CM Arvind Kejriwal | Lt. Governor Vinai Kumar Saxena | Chief Secretary Naresh Kumar

45. Ministry of Ports, Shipping and Waterways (MoPSW) plans to build a National Maritime Heritage Complex (NMHC) at the site of the Indus Valley civilisation in Lothal, Gujarat. A first of its kind complex in India, this centre will showcase India's rich and diverse maritime heritage. The foundation stone for the NMHC project was laid by Prime Minister Narendra Modi and the consent for the master plan was given in March 2019. Total cost of the NMHC project is ₹3,500 Crore. {Read more} Key Points:

- MoPSW plans to build a 'National Maritime Heritage Complex (NMHC)' in Lothal, Gujarat
- The foundation stone for the NMHC project was laid by Narendra Modi
- Gujarat: Capital Gandhinagar | CM Bhupendra Patel | Governor Acharya Dev Vrat

46. In Jammu and Kashmir, the Jammu & Kashmir Police launched online mobile application "JK Ecop", an easy way to use interface to facilitate common people. The Mobile App enables the citizens to use a host of services ranging from registering a complaint to downloading a copy of FIR. {Read more}

Key Points:

- J&K Police launched online mobile application "JK Ecop"
- J & K: Capital Srinagar | Lt. Governor Manoj Sinha

47. Ministry of Coal plans to enhance coal production to ambitious target of 1.23 Billion Tonne (BT) by FY 2024-25 (including CIL & Non-CIL coal blocks) to ensure energy security of India. At this level of production, it is expected that fuel imports may not be required and domestic production would become sufficient to meet all exigencies. Central Coalfields Limited (CCL) has projected production contribution of about 135 Million tonne by FY25, out of which about 85 MT is likely to be produced from North Karanpura Coalfield, a major coalfield in Jharkhand. {Read more}

- Ministry of Coal plans to enhance coal production to ambitious target of 1.23 Billion Tonne (BT) by FY 2024-25
- CCL has projected production contribution of about 135 Million tonne by FY25
- North Karanpura Coalfield a major coalfield in Jharkhand
- Ministry of Coal: Pralhad Joshi | Constituency Dharwad, Karnataka
- MoS in Ministry of Coal: Danve Raosaheb Dadarao



48. On September 8, Bihar government decided to set up factories to make glass bangles out of seized liquor bottles through its Rural Livelihoods Promotion Programme, locally known as "JEEViKA". In Bihar, liquor had been banned since April 5, 2016. Seized illegal liquor bottles during raids were earlier crushed and treated as garbage. The State Excise and Prohibition department has allocated Rs 1 Crore to set up a glass-making factory in Patna. {Read more}

Key Points:

- Bihar Govt decided to make glass bangles out of seized liquor bottles through its "JEEViKA" programme
- A glass-making factory is set up in Patna
- Bihar: Capital Patna | CM Nitish Kumar | Governor Phagu Chauhan

49. On September 10, Chhattisgarh Chief Minister Bhupesh Baghel inaugurated Manendragarh-Chirmiri-Bharatpur and Sakti as the 32nd and 33rd districts of the State. Sakti is carved out from Janjgir-Champa while Manendragarh-Chirmiri-Bharatpur has been demarcated from Koriya district. {Read more}

Key Points:

- Manendragarh-Chirmiri-Bharatpur & Sakti inaugurated as the 32nd & 33rd districts of Chhattisgarh
- Chhattisgarh: Capital Raipur | CM Bhupesh Baghel | Governor Anusuiya Uikey

50. On September 8, Bihar chief minister Nitish Kumar inaugurated India's longest rubber dam 'Gayaji Dam' on the Falgu river and steel foot over bridge for the convenience of visitors who visit during Pitripaksha Mela. The dam has been built at an estimated cost of ₹324 Crore and it is 411 metre long. {Read more}

Key Points:

- India's longest rubber dam 'Gayaji Dam' is inaugurated on Falgu river in Bihar (Length 411m)
- Bihar: Capital Patna | CM Nitish Kumar | Governor Phagu Chauhan

51. On September 10, Kibithu Military Garrison (Arunachal Pradesh) on the banks of Lohit Valley along the Line of Actual Control (LAC) and a 22 Km-road in this mountain hamlet were named after India's first Chief of Defence Staff Gen Bipin Rawat. As a young Colonel, Rawat had commanded his Battalion 5/11 Gorkha Rifles at Kibithu from 1999-2000. The 22 km road stretch from Walong to Kibithu was dedicated as Gen Bipin Rawat Marg by Chief Minister Pema Khandu. A majestic lifesize mural of Gen Rawat was also unveiled. Gen Rawat was killed in a helicopter crash near Coonoor in Tamil Nadu on December 8 last year. {Read more}

Key Points:

- Kibithu Military Garrison & 22-km road from Walong to Kibithu named as 'Gen Bipin Rawat Marg'
- It is located on the banks of Lohit Valley along the Line of Actual Control (LAC) in Arunachal Pradesh
- Gen Rawat was killed in a helicopter crash near Coonoor in Tamil Nadu on December 8, 2021
- Arunachal Pradesh: Capital Itanagar | CM Pema Khandu | Governor B. D. Mishra

52. In September 2022, the Directorate of Revenue Intelligence (DRI) launched Operation "Gear Box" and detected 72 hidden packets weighing 39.5 kg of suspected narcotic substance Heroin. The operation was jointly conducted by DRI and ATS Gujarat. The container from Dubai was examined by DRI at Kolkata port, West Bengal. {Read more}



- DRI launched Operation "Gear Box" & detected 72 hidden packets of narcotic substance Heroin
- The operation was jointly conducted by = DRI + ATS Gujarat
- The container from Dubai was examined by DRI at Kolkata port, West Bengal
- West Bengal: Capital Kolkata | CM Mamta Banerjee | Governor La. Ganesan
- 53. An Empowered Committee, headed by NITI Aayog CEO Parameswaran Iyer, approved 32 beneficiaries under the production linked incentive (PLI) scheme for Large-Scale Electronics Manufacturing, including 10 for mobile manufacturing. The Parameswaran Iyer-headed committee approved the first incentive for mobile manufacturing under the PLI scheme for large scale electronics manufacturing. This is the first-ever disbursement under any PLI scheme. The government has already rolled out the scheme with an outlay of about Rs 2 Lakh Cr for as many as 14 sectors, including automobiles and auto components, white goods, pharma, textiles, advance chemistry cell and speciality steel. {Read more}

Key Points:

- Parameswaran lyer committee approved 32 beneficiaries under PLI scheme for Large-Scale Electronics Manufacturing
- Out of 32 beneficiaries, 10 are for mobile manufacturing
- This is the first-ever disbursement which is made for 'mobile manufacturing' under any PLI scheme
- The government has rolled out the PLI scheme with an outlay of about Rs 2 Lakh Cr for 14 sectors
- HQs of NITI Aayog New Delhi | CEO Parmameswaran Iyer | Chairperson Narendra Modi | VC Suman Bery
- 54. On September 10, Indian Railways introduced the new avatar of high speed train called "Vande Bharat 2". It will be equipped with more advancements and improved features like 0 to 100 Kmpl speed in just 52 second, with maximum speed up to 180 Kmph. In the new design of Vande Bharat Express, photo-catalytic ultra violet air purification system is installed in the roof mounted Roof Mounted Package Unit (RMPU) for air purification. The first Vande Bharat Express was launched by PM Narendra Modi on 15 February 2019. {Read more}

Key Points:

- Indian Railways introduced the new avatar of high speed train "Vande Bharat 2"
- The train can achieve 0 to 100 Kmpl speed in just 52 second with maximum speed up to 180 Kmph
- The first Vande Bharat Express was launched by PM Narendra Modi on 15 February, 2019
- HQs of Indian Railways New Delhi | Chairman & CEO Vinay Kumar Tripathi
- **55.** On September 13, IIT Madras has become the first Indian institute to join the IBM Quantum Network. This network aims to advance quantum computing skills development and research in India. IIT Madras will now get cloud-based access to IBM's most advanced quantum computing systems. The Centre for Quantum Information, Communication and Computing (CQuICC) at IIT Madras has been developed to focus on advancing core algorithms in research areas such as Quantum Machine Learning, Quantum Optimization, and applications research in finance. {Read more}

- IIT Madras became the first Indian institute to join the 'IBM Quantum Network'
- IBM Quantum Network aims to advance quantum computing skills development & research in India
- Director of IIT Madras Bhaskar Ramamurthi



56. On September 10, the two-day "National Defense MSME Conclave and Exhibition" began in Kota, Rajasthan. The conclave was formally inaugurated by Lok Sabha Speaker Om Birla and Minister of State for Defense Ajay Bhatt. Defense equipment including T-90 and BMP-2 tanks, artillery guns, various types of sniper and machine guns and military bridges were displayed in the exhibition. Youth innovating in the defense sector, start-ups and MSMEs also displayed their products. The Drone Light Show was also the highlight of the programme. {Read more}

Key Points:

- "National Defense MSME Conclave and Exhibition" began in Kota, Rajasthan
- 'Drone Light Show' was one of the highlights of the programme
- Rajasthan: Capital Jaipur | CM Ashok Gehlot | Governor Kalraj Mishra
- Ministry of Defence: Rajnath Singh | Constituency Lucknow, Uttar Pradesh
- MoS in Ministry of Defence: Ajay Bhatt
- **57.** Ministry of Health and Family Welfare launched a 15-day blood donation drive called the "Raktdaan Amrit Mahotsav" on the occasion of PM Narendra Modi's birthday on September 17. Health Minister Mansukh Mandaviya began donating blood at a camp set up at Safdarjung Hospital in New Delhi. The Minister urged citizens to register on the Aarogya Setu app or e-Raktkosh portal to donate blood as part of it. This drive will be held till October 1, National Voluntary Blood Donation Day. The shelf life of the donated blood is 35 to 42 days. Mr. Mandaviya also released a book titled 'Footprints on the Sands of Time', showcasing the contribution of Safdarjung Hospital towards healthcare. {Read more}

Key Points:

- MoHFW launched a 15-day blood donation drive, "Raktdaan Amrit Mahotsav" on PM Narendra Modi's birthday
- This drive was held till October 1 National Voluntary Blood Donation Day
- On this occasion, Mansukh Mandaviya released a book titled 'Footprints on the Sands of Time'
- Ministry of Health & Family Welfare: Mansukh L. Mandaviya | Constituency Palitana, Gujarat
- MoS in Ministry of Health & Family Welfare: Bharati Pravin Pawar
- **58.** As stated in a Delhi Gazette notification issued on September 11, the central government has fixed the total number of seats in the Municipal Corporation of Delhi at 250 from the existing figure of 272. Out of 250 seats, 42 seats are for the members of the Scheduled Castes. In July, the Home Ministry had set up a three-member commission for carrying out a fresh delimitation of the municipal wards in Delhi. {Read more}

Key Points:

- Central Govt fixed the total number of seats in the Municipal Corporation of Delhi at 250 from the existing 272
- Out of 250 seats, 42 seats are for the members of the Scheduled Castes
- **59.** On September 9, Uttarakhand government has formed an Expert Committee, headed by retired justice Ranjana Prakash Desai, to examine ways for the implementation of a Uniform Civil Code (UCC). The committee has launched a website, seeking public opinion on the plan. Justice Ranjana Prakash Desai is also the current head of the Delimitation Commission. The provision of Uniform Civil Code for all citizens is enacted in 'Article 44' of the Indian Constitution. {Read more}

- Uttarakhand formed an Expert Committee to examine ways for the implementation of a Uniform Civil Code (UCC)
- The Committee is headed by Retired justice Ranjana Prakash Desai
- The provision of UCC for all citizens is enacted in 'Article 44' of the Constitution
- Uttarakhand: Capital Dehradun & Gairsain | CM Pushkar Singh Dhami | Governor Lt. Gen. Gurmit Singh



60. The year 2022 marks the 7th operational phase of the "Global Environment Facility Small Grants Programme" which is jointly implemented by the Ministry of Environment, Forest and Climate Change (MoEFCC), the United Nations Development Programme (UNDP) and The Energy and Resources Institute (TERI). The programme provides financial and technical support to projects that conserve and restore the environment while enhancing the lives of local communities. The grants are given to NGOs working in particular landscapes; Virudhunagar and Ramanathapuram have been chosen as two districts representing the Indian coastal region in Tamil Nadu. The project aims to study and work on the themes of biodiversity, climate change and land degradation through NGOs. {Read more}

Key Points:

- 2022 marks the 7th operational phase of the "Global Environment Facility Small Grants Programme"
- The Programme is implemented by = MoEFCC + UNDP + TERI
- The project aims to study and work on the themes: Biodiversity, Climate Change & Land Degradation
- HQs of UNDP New York, US | Administrator Achim Steiner | Founded in 1965
- HQs of TERI New Delhi | DG Dr. Vibha Dhawan | Established in 1974
- **61.** On September 15, NITI Aayog, with Rocky Mountain Institute's (RMI) support, launched "Shoonya", an initiative to promote zero-pollution delivery vehicles by working with consumers and industry. The campaign aims to accelerate adoption of electric vehicles (EVs) in the urban deliveries segment and create consumer awareness about the benefits of zero-pollution delivery. Urban freight vehicles account for 10% of freight transportation-related CO₂ emissions in India, and these emissions are expected to grow by 114% by 2030. {Read more}

Key Points:

- NITI Aayog + Rocky Mountain Institute = launched an initiative "Shoonya"
- 'Shoonya' aims to promote zero-pollution delivery vehicles & accelerate adoption of EVs in urban deliveries segment
- HQs of NITI Aayog New Delhi | CEO Parmameswaran Iyer | Chairperson Narendra Modi | VC Suman Bery
- **62.** This year, Indore is set to create history by implementing a fully digital addressing system, making it the first city in India to do so. Rishav Gupta (IAS), CEO of Indore Smart City, and Rajat Jain, co-founder of Pataa Navigations, signed an MoU for this purpose. Pataa has developed patented technology and is working with the Indian Space Research Organization (ISRO) to develop a digital addressing system for the nation. According to reports, India is reportedly losing an estimated 75,000 crores annually as a result of its complicated addressing system. {Read more}

Key Points:

- Indore will be the first city in India to implement a fully digital addressing system (in collaboration with Pataa)
- Pataa + ISRO = to develop a digital addressing system for the nation
- Madhya Pradesh: Capital Bhopal | CM Shivraj Singh Chouhan | Governor Mangubhai Chhaganbhai Patel
- **63.** In September 2022, Maharashtra is the first state to enable e-registrations of first-sale property. The e-registration facility was introduced during the Covid-19 pandemic. Before the pandemic, e-registration facility was only available for leave and licence agreements, which was started in 2014. To promote e-registration of newly-bought property and instill confidence among home buyers, the Maharashtra government is adopting measure to protect the data linked to such transactions. Blockchain technology will be used to prevent duplication of original agreement documents. {Read more}

- Maharashtra first state to enable e-registrations of first-sale property (using Blockchain technology)
- Maharashtra: CM Eknath Shinde | Governor Bhagat Singh Koshyari



64. On September 14, the Election Commission of India released a new digital publication 'BLO e-Patrika' at an interactive session held at India Habitat Centre, New Delhi, with Booth Level Officers (BLOs) spread across the states in the country. Over 350 BLOs joined via video-conferencing from the office of Chief Electoral Officers (CEOs) in states/UTs and 50 BLOs joined the launch event physically. The event was a first-of-its-kind direct interaction by the Commission with the BLOs across India. {Read more}

Key Points:

- Election Commission of India released a new digital publication 'BLO e-Patrika'
- HQs of ECI New Delhi | Chief Election Commissioner Rajiv Kumar (25th) | Formed on 25th Jan, 1950

65. In September 2022, Uttar Pradesh government announced to provide a unique farm ID to the farmers, which will be linked with Aadhar to provide them benefits of all government schemes. Farm ID will be similar to Aadhar number. Aadhar verification will be used to implement this scheme in the coming days. {Read more}

Key Points:

- UP Govt announced to provide a Unique Farm ID to the farmers, which will be linked with Aadhar
- UP: Capital Lucknow | CM Yogi Adityanath | Governor Anandiben Patel

66. On September 13, the Centre has constituted a 6-member Expert Committee under the Chairmanship of former SEBI Chairman M. Damodaran to suggest measures for scaling up of venture capital and private equity (VC/PE) investments. This move is an implementation of an announcement made by the Finance Minister Nirmala Sitharaman in her budget speech this year. The panel will also review issues, compliances and suggest simplifications and changes for further accelerating the growth of alternative capital to participate in the VC/PE industry. The Finance Ministry's move to set up this expert committee comes at a time when PE/VC investments have fallen to a 19-month low of \$2.2 billion in August 2022. In July this year, PE/VC investments stood at \$4.1 billion, according to a EY-IVCA report. The year 2021 saw a record PE/VC investment inflows of over \$70 billion. {Read more}

Key Points:

- The Centre constituted a 6-member Expert Committee to suggest measures for scaling up of VC/PE investments
- The committee is headed by M. Damodaran (former SEBI Chairman)
- The PE/VC investments have fallen to a 19-month low of \$2.2 billion in August 2022 (from \$4.1 billion in July)
- PE/VC investment inflows in 2021 over \$70 billion
- HQs of SEBI Mumbai, Maharashtra | Chairman Madhabi Puri Buch | Established in 1992

67. On September 14, the Union Cabinet, under the Chairmanship of PM Narendra Modi, approved the addition of several tribes to the list of Scheduled Tribes (ST) across five states. The Hatti tribe in the Trans-Giri area of Sirmour district in Himachal Pradesh, the Narikoravan and Kurivikkaran hill tribes of Tamil Nadu and the Binjhia in Chhattisgarh, were the communities newly added to the list. Further, the Cabinet approved a proposal to bring the Gond tribe residing in 13 districts of Uttar Pradesh, under the ST list from the Scheduled Caste list. In addition to this, the Cabinet also approved 'Betta-Kuruba' as a synonym for the Kadu Kuruba tribe in Karnataka. {Read more}

- Cabinet approved the addition of several tribes to the list of Scheduled Tribes (ST) across 5 states:
 - Hatti tribe Himachal Pradesh
 - Narikoravan & Kurivikkaran Hill tribes Tamil Nadu
 - Binjhia tribe Chhattisgarh
 - Gond tribe Uttar Pradesh
 - Kadu Kuruba tribe (Betta-Kuruba) Karnataka



68. On September 13, Indore-based carbon credit developer and supplier EKI Energy Services (EKI) has listed a plastic project from India under a global accreditation standard. With this, EKI has become the first ever firm to list a plastic project from India with an aim to generate India's first-ever international plastic credits. The project has been listed under the Plastic Waste Reduction Standard of Verra, a Washington-based accreditation. {Read more}

Key Points:

- EKI Energy Services (Indore) became 1st firm to list a plastic project from India under a global accreditation standard
- The project will generate India's first-ever international plastic credits
- The project is listed under Plastic Waste Reduction Standard of Verra (Washington, US)

69. On September 12, a model "Early Intervention Centre - Prayas" has been established at Army Hospital (Research and Referral) in New Delhi, aiming to alleviate the suffering and instil confidence in parents in dealing with differently-abled children. The Early Intervention Centre is a comprehensive state-of-the-art facility which is dedicated to children with special needs. Children of Armed Forces personnel upto 6 years of age suffering from autism, cerebral palsy, sleep and language delay and other disabilities will benefit immensely from this venture. The Centre was inaugurated by Archana Pande, President, Army Wives Welfare Association (AWWA). {Read more}

Key Points:

- "Early Intervention Centre Prayas", a comprehensive state-of-the-art facility established at Army Hospital, New Delhi
- The Centre was inaugurated by Archana Pande (President of Army Wives Welfare Association)
- Delhi: CM Arvind Kejriwal | Lt. Governor Vinai Kumar Saxena | Chief Secretary Naresh Kumar

70. In September 2022, the first inter-modal digital TIR pilot transport between India and Iran, which facilitates seamless and paperless cross-border transit of goods under the customs guarantee of the TIR system, was flagged off from Nhava Sheva (Jawaharlal Nehru Port) in Navi Mumbai. The International North-South Transport Corridor (INSTC) is India's vision and initiative to reduce the time taken for EXIM (Export-Import) shipments to reach Russia and Europe, and enter the Central Asian markets. Iran's Chabahar Port is the commercial transit centre for the region, especially Central Asia. Moreover, India is also participating in the development of the first phase of the Shahid Beheshti Terminal at Chabahar Port in cooperation with the Iranian government. The TIR (Transports Internationaux Routiers' or International Road Transports) system plays an important role in facilitating cross-border trade. {Read more}

Key Points:

- First inter-modal digital TIR pilot transport between India & Iran flagged off from Nhava Sheva in Navi Mumbai
- 'Nhava Sheva' (also known as 'Jawaharlal Nehru Port') located in Navi Mumbai, Maharashtra
- INSTC India's initiative to reduce time taken for Export-Import shipments
- India is participating in the development of the first phase of the Shahid Beheshti Terminal at Chabahar Port, Iran
- Iran Tehran Rial | President Ebrahim Raisi | Supreme Leader Ali Khamenei

71. On September 12, IIM Lucknow launched the first-of-its-kind "Chief Marketing Officer Programme" with Emeritus, the global leader in making high-quality education accessible and affordable to individuals, companies, and governments worldwide. This high-impact 10-month programme will enable business leaders, aspiring and new CMOs to lead marketing innovation and business growth towards delivering higher ROI. IIM Lucknow was ranked as the 6th top B-School in India as per 'NIRF, 2022'. {Read more}

Key Points:

• IIM Lucknow – launched the first-of-its-kind 10-month long "Chief Marketing Officer Programme" with Emeritus



72. On September 15, Lt Gen Gurbirpal Singh, DG, National Cadet Corps (NCC), inaugurated a 10-day "Thal Sainik Camp (TSC)" at the Cariappa Parade Ground in Delhi Cantt. Both boys and girls NCC cadets drawn from 17 NCC Directorate representing all the States and Union Territories of the country are participating in the camp. The camp was culminated on 25 September, 2022. {Read more}

Key Points:

- Lt Gen Gurbirpal Singh (DG, NCC) inaugurated a 10-day "Thal Sainik Camp (TSC)" at Cariappa Parade Ground in Delhi
- HQs of NCC New Delhi | DG Lt. Gen. Gurbirpal Singh | Founded on 16 April, 1948 | Motto 'Unity & Discipline'

73. On September 14, Minister of State for the PMO, Personnel, Public Grievances, Pensions, Dr. Jitendra Singh launched exclusive "Swachhata" portal for the Special Campaign 2.0, scheduled to begin on October 2. The portal was developed by the Department of Administrative Reforms and Public Grievances (DAR&PG). The portal is dedicated to Swachhata and reducing pendency of work in Government offices. Dr Jitendra Singh also released three reports of DARPG, the Special Campaign July Progress Report, the CPGRAMS 7.0 Brochure and the CPGRAMS Monthly Progress Report for August, 2022. {Read more}

Key Points:

- Dr. Jitendra Singh launched "Swachhata" portal for the Special Campaign 2.0
- Portal is developed by Department of Administrative Reforms and Public Grievances (DAR&PG)
- Ministry of Personnel, Public Grievances & Pensions: Dr. Jitendra Singh

74. On September 17, PM Narendra Modi released a coalition of cheetahs into the Kuno National Park, in Madhya Pradesh. Eight Cheetahs, five of which are female, were flown from Windhoek, Namibia to Gwalior, followed by a helicopter ride to the grasslands of Kuno Palpur. About 10-12 cheetahs are expected to be brought into India every year and around 35 are believed to be necessary to create a sustainable population. The cheetah (Acinonyx Jubatus) is a large cat native to Africa and central Iran. It is the fastest land animal, estimated to be capable of running at 80 to 128 km/h. {Read more}

Key Points:

- Narendra Modi released a coalition of 8 cheetahs (Acinonyx Jubatus) into the Kuno National Park, Madhya Pradesh
- Eight Cheetahs (Five Female + Three Male) were brought from Windhoek, Namibia
- Namibia Windhoek Namibian Dollar/South African Rand | President Hage Geingob

75. 26 drugs, including the common gastrointestinal medicines 'Ranitidine' & 'Sucralfate', have been deleted from the revised "National List of Essential Medicines (NLEM) 2022" released on September 13 by Health Minister Mansukh L. Mandaviya. With this, now, the 'NLEM, 2022' consists of 384 drugs, with the addition of 34 drugs. The medicines have been categorised into 27 therapeutic categories. The National List of Essential Medicines was first compiled in 1996 and it was revised thrice earlier in 2003, 2011, and 2015. {Read more}

- In the revised "National List of Essential Medicines (NLEM) 2022" 26 drugs were deleted & 34 drugs were added
- NLEM was compiled in 1996 and now consists of 384 drugs (categorised into 27 therapeutic categories)
- Ministry of Health & Family Welfare: Mansukh L. Mandaviya | Constituency Palitana, Gujarat
- MoS in Ministry of Health & Family Welfare: Bharati Pravin Pawar



76. World's largest museum of Harappan culture will be set up in Haryana's Rakhigarhi village in Hisar district. The village is also a famous archaeological site from the Indus Valley civilisation period. The museum will display some 5000-year-old Indus Valley artifacts. {Read more}

Key Points:

- World's largest museum of Harappan culture will be set up in Rakhigarhi village in Hisar district of Haryana
- Haryana: Capital Chandigarh | CM Manohar Lal Khattar | Governor Bandaru Dattatraya

77. On September 13, the researchers of the Institute for Human Development (IHD), New Delhi and Ranchi and the Indira Gandhi Institute of Development Research (IGIDR), Mumbai, have prepared a food security Atlas of Rural Jharkhand. Experts have underlined the need for specific intervention for food and nutritional requirements of the people in the entire Santhal Pargana belt. With this, Jharkhand became the third state after Bihar and Odisha in eastern India to have Food Security Atlas for its rural areas. {Read more}

Key Points:

- IHD + IGIDR (Mumbai) = prepared a food security Atlas of Rural Jharkhand
- Jharkhand 3rd state after Bihar & Odisha in eastern India to have Food Security Atlas for its rural areas
- Jharkhand: Capital Ranchi | CM Hemant Soren | Governor Ramesh Bais

78. On September 16, Delhi and Punjab governments collaborated to use Pusa bio-decompose a microbial solution that can decompose paddy straw in 15 to 20 days on 5,000 acres to prevent stubble burning, a major cause of air pollution. The move comes days after the Centre rejected the request of the two states to help them provide cash incentives to farmers in Punjab for not burning stubble. As part of a pilot project to be implemented with the help of the Indian Agricultural Research Institute (IARI), bio-decomposer will be sprayed over 5,000 acres. {Read more}

Key Points:

- Delhi + Punjab = collaborated to use Pusa bio-decompose to prevent stubble burning
- Bio-decomposer a microbial solution that can decompose paddy straw in 15 to 20 days
- Punjab: Capital Chandigarh | CM Bhagwant Mann | Governor Banwarilal Purohit
- Delhi: CM Arvind Kejriwal | Lt. Governor Vinai Kumar Saxena | Chief Secretary Naresh Kumar

79. With construction of a total of 8,462 Amrit Sarovars (lakes), Uttar Pradesh has topped among states in the implementation of PM Narendra Modi's ambitious mission namely "Mission Amrit Sarovar", which is aimed at conserving water for the future. Madhya Pradesh is ranked second, while Jammu and Kashmir ranked third. Within Uttar Pradesh, Lakhimpur Kheri has secured first position by constructing 256 Amrit Sarovars in the state. The UP government has developed 7,500 Amrit Sarovars under Azadi ka Amrit Mahotsav. {Read more}

Key Points:

- Uttar Pradesh topped among states in the implementation of "Mission Amrit Sarovar" | 2nd MP | 3rd J & K
- UP government developed 7,500 Amrit Sarovars under Azadi ka Amrit Mahotsav
- Lakhimpur Kheri secured first position within Uttar Pradesh by constructing 256 Amrit Sarovars in the state
- UP: Capital Lucknow | CM Yogi Adityanath | Governor Anandiben Patel

80. On September 17, in line with the Prime Minister's vision for the 'TB Mukt Bharat Abhiyaan', the Confederation of Indian Industry (CII) has decided to adopt over 35,000 tuberculosis (TB) patients by providing nutritional support. The CII is working closely with Central TB Division, the Ministry of Health and Family Welfare to support the Government's endeavour to eradicate TB from India by 2025 through our "TB Free Workplaces Campaign" initiative. {Read more}



- CII decided to adopt over 35,000 TB patients by providing nutritional support
- "TB Free Workplaces Campaign" initiative belongs to CII
- Indian Government aims to eradicate TB by 2025
- HQs of CII New Delhi | President Sanjiv Bajaj | VC Sanjiv Puri | DG Chandrajit Banerjee | Founded in 1895
- 81. On September 15, Union Minister for Education and Skill Development & Entrepreneurship, Dharmendra Pradhan launched Ramakrishna Mission's "Awakening Programme" for students of class 1 to 5. The Minister called upon CBSE to institute an advisory framework for encouraging value-based education in all schools from Balvatika to Class XII for creating a talent pool ready for the challenges of life and committed to national progress and global welfare. {Read more}

Key Points:

- Dharmendra Pradhan launched Ramakrishna Mission's "Awakening Programme" for students of class 1 to 5
- Ministry of Education: Dharmendra Pradhan | Constituency Madhya Pradesh
- MoS in Ministry of Education: Subhas Sarkar
- 82. On September 16, the Central Government and Assam Government signed a tripartite agreement with 8 Armed Tribal Groups in Assam to bring them into the mainstream and give them political and economic rights. This agreement ends decades old crisis of Adivasis and tea garden workers. The groups that signed the agreement are Birsa Commando Force (BCF), Adivasi People's Army (APA), All Adivasi National Liberation Army (AANLA), Adivasi Cobra Military of Assam (ACMA) and Santhali Tiger Force (STF). The remaining three outfits are splinter groups of BCF, AANLA, and ACMA. {Read more} **Key Points:**

- Central Government + Assam + 8 Armed Tribal Groups in Assam = signed a tripartite agreement
- The agreement is to bring the Tribal Groups into the mainstream & give them political and economic rights
- Assam: Capital Dispur | CM Himanta Biswa Sarma | Governor Jagdish Mukhi
- 83. On September 18, the Bihar government has decided to introduce "No-bag Day" rule in schools along with a mandatory games period at least once a week in order to lighten the load on students. The policy is being brought to engage students in activities that can positively impact their learning. The day will be devoted to practical and experiential learning. The new initiative by the state government is in line with the National Education Policy (NEP) 2022. {Read more}

Key Points:

- Bihar introduced "No-bag Day" rule in schools along with a mandatory games period at least once a week
- Bihar: Capital Patna | CM Nitish Kumar | Governor Phagu Chauhan
- 84. On September 16, National Commission for Protection of Child Rights (NCPCR) announced to provide access to all State Commissions for Protection of Child Rights (SCPCRs) on the "E-Baal Nidan" portal. The portal was developed by the NCPCR in 2015. The NCPCR is a statutory body constituted under Section 3 of the Commission for Protection of Child Rights (CPCR) Act, 2005 to protect child rights and other related matters in the country. {Read more}

- NCPCR announced to provide access to all SCPCRs on the "E-Baal Nidan" portal
- "E-Baal Nidan" portal was developed by the NCPCR in 2015
- NCPCR a statutory body constituted under 'Section 3' of 'Commission for Protection of Child Rights (CPCR) Act, 2005'
- HQs of NCPCR New Delhi | Chairman Priyank Kanongoo | Motto 'भविष्यो रक्षति रक्षितः'



85. On September 17, Indian Council of Agricultural Research (ICAR), along with its National Agricultural Higher Education Project (NAHEP) and Crop Science Division, organized a hackathon named "KRITAGYA 3.0" on promoting speed breeding for crop improvement. In line with National Education Policy-2020, this program will provide an opportunity to students, faculties, entrepreneurs, innovators and others to showcase innovative approaches and technology solutions to promote innovation for crop improvement. During 2020-21 & 2021-22, NAHEP in association with Agricultural Engineering and Animal Science Divisions of ICAR organized Hackathon 1.0 and 2.0 to promote the innovation in Farm Mechanization and in Animal Science, respectively. ICAR commenced NAHEP with the assistance of World Bank (WB) in November 2017. {Read more} Key Points:

- NAHEP (ICAR) organized a hackathon "KRITAGYA 3.0" on promoting speed breeding for crop improvement
- Hackathon 1.0 & 2.0 was organized to promote the innovation in Farm Mechanization & Animal Science, respectively
- ICAR commenced NAHEP with the assistance of World Bank in November 2017
- HQs of ICAR New Delhi | DG Himanshu Pathak | Established in 1929

86. According to the government's data, India has turned into a power surplus nation with a total installed electricity capacity of over 4 lakh MW. Today, India is the world's third largest producer of renewable energy, with 40% of its installed electricity capacity coming from non-fossil fuel sources. Power Generation from Renewable Energy Sources has increased from 51,226 GW hours to 1,38,337 GW hours in 2020. India's vision is to achieve Net Zero Emissions by 2070, in addition to attaining the short-term targets including increasing renewables capacity to 500 GW by 2030 and meeting 50% of energy requirements from renewables. {Read more}

Key Points:

- India has turned into a power surplus nation with a total installed electricity capacity of over 4 lakh MW
- India world's 3rd largest producer of RE (40% of installed electricity capacity come from non-fossil fuel sources)
- Power Generation from Renewable Energy Sources increased to 1,38,337 GW hours in 2020
- India's vision to achieve Net Zero Emissions by 2070
- HQs of ISA Gurugram, Haryana | DG Ajay Mathur | Signatory Countries 110 | Member countries 90

87. On September 16, Ministry of Textiles, under the chairmanship of Union Minister Piyush Goyal, approved 23 strategic research projects worth Rs 60 Cr in areas of specialty fibers and geotextiles, under the flagship programme 'National Technical Textiles Mission'. Goyal highlighted that the technological gap in the country needs to be addressed in the field of technical textiles. {Read more}

Key Points:

- Ministry of Textiles approved 23 strategic research projects in areas of specialty fibers & geotextiles
- The projects are launched under the flagship programme 'National Technical Textiles Mission'
- Ministry of Textiles: Piyush Goyal | Constituency Maharashtra
- MoS in Ministry of Textiles: Darshana Vikram Jardosh

88. On September 19, Manipur Chief Minister N. Biren Singh launched a web portal called "CM da Haisi" (Let's inform the CM) to enable people to redress their grievances, and provide a platform to raise corruption-related issues. This will further enable us to bring transparency and accountability in governance and delivery of public services. {Read more}

- Manipur launched a web portal called "CM da Haisi" (Let's inform the CM) for grievance redressal
- Manipur: Capital Imphal | CM N. Biren Singh | Governor La. Ganesan



89. As of September 15, Uttar Pradesh accounts for more than 70% (9.33 lakh cases) of the 13.81 lakh pending trials in fast-track courts in cases of heinous crimes against women, children and senior citizens, according to data shared by Law Minister Kiren Rijiju. Uttar Pradesh is followed by over 1.4 lakh cases in Maharashtra, and 1.06 lakh cases in Tamil Nadu. With more than 60,000 cases pending in the Fast-Track Special Courts (FTSC), Uttar Pradesh also tops the list of the states with trials in rape cases and POCSO Act. {Read more}

Key Points:

- Most number of pending trials in fast-track courts in cases of heinous crimes against women, children & senior citizens:
 - 1st UP | 2nd Maharashtra | 3rd Tamil Nadu
- Uttar Pradesh topped the list of the states with trials in rape cases & POCSO Act
- UP: Capital Lucknow | CM Yogi Adityanath | Governor Anandiben Patel

90. In September 2022, The Reef-World Foundation in partnership with the UN Environment Programme (UNEP) developed the "Green Fins Hub", the first-ever global marine tourism industry platform. The industry-backed digital platform is expected to scale up reach from about 700 operators across 14 countries today to a potential 30,000 worldwide. The platform will overcome the biggest sustainability challenges in the marine conservation tourism industry. {Read more} **Key Points:**

- The Reef-World Foundation + UNEP = developed "Green Fins Hub", the first global marine tourism industry platform
- HQs of UNEP Nairobi, Kenya | Executive Director Inger Andersen | Founded in 1972

91. On September 16, Ministry of Corporate Affairs (MCA) has again revised the definition of "small companies" under the Companies Act, 2013 by increasing their thresholds for paid up capital from "not exceeding Rs 2 Crore" to "not exceeding Rs 4 Crore" and turnover from "not exceeding Rs 20 Crore" to "not exceeding Rs 40 crore". The latest revision aims to facilitate Ease of Doing Business further and reduce compliance burden on "small companies". {Read more}

Key Points:

- MCA revised the definition of "small companies" under the Companies Act, 2013
- Paid up capital threshold increased from "not exceeding Rs 2 Crore" to "not exceeding Rs 4 Crore"
- Turnover threshold increased from "not exceeding Rs 20 Crore" to "not exceeding Rs 40 crore"
- Ministry of Corporate Affairs: Nirmala Sitharaman | Constituency Karnataka
- MoS in Ministry of Corporate Affairs: Rao Inderjit Singh

92. On September 16, Varanasi was nominated as the first-ever SCO Tourism and Cultural Capital during the period 2022-2023 at the 22nd "Meeting of Shanghai Cooperation Organization (SCO) Council of Heads of State" in Samarkand, Uzbekistan. PM Narendra Modi had participated in the Summit. Varanasi will promote tourism, cultural and humanitarian exchanges between India and the SCO member Countries. {Read more}

- Varanasi (UP) nominated as the first-ever SCO Tourism and Cultural Capital during the period 2022-2023
- Narendra Modi participated in the 22nd "Meeting of SCO Council of Heads of State" in Samarkand, Uzbekistan
- UP: Capital Lucknow | CM Yogi Adityanath | Governor Anandiben Patel
- **93.** On September 22, The Supreme Court appointed former apex court judge Justice L Nageswara Rao for amending constitution of Indian Olympic Association and preparing electoral college. Justice Rao has been asked to prepare a road map for amending the constitution and holding elections by December 15, 2022. The International Olympic Committee (IOC) on September 8 issued a final warning to IOA to "resolve its governance issues" and hold elections by December, failing which the world sports body will ban India. Rajeev Mehta is currently the Secretary General of IOA & Adille Sumariwalla is the vice president of IOA. {Read more}



- Justice L. Nageswara Rao appointed by Supreme Court to amend constitution of IOA & prepare electoral college
- Justice L. Nageswara Rao will prepare a road map for amending constitution & hold elections by Dec 15, 2022
- HQs of IOC Lausanne, Switzerland | President Thomas Bach | Established in 1894
- HQs of IOA New Delhi | President Anil Khanna (acting) | Secretary General Rajeev Mehta
- Present Chief of Justice of the Supreme Court of India Justice Uday Umesh Lalit (49th)

94. On September 17, Indian government launched the "National Logistics Policy (NLP)" framework to become globally competitive. The Unified Logistics Interface Platform (ULIP) will bring all the digital services related to the transportation sector into a single portal, freeing the exporters from a host of very long and cumbersome processes. The policy will help bring down the transportation, warehousing and inventory costs, which will consequently reduce the overall logistics cost down to around 8% of GDP in the next 5 years. India aims to become a \$5 trillion economy by 2024-25. Notably, the government's latest policy comes with a Comprehensive Logistics Action Plan (CLAP) which details the NLP's specific targets. These include: Reducing India's logistics cost to be comparable to global benchmarks by 2030 and aiming to be among the top 25 countries by 2030 in the Logistics Performance Index (LPI). {Read more}

Key Points:

- Indian government launched the "National Logistics Policy (NLP)" framework to become globally competitive
- ULIP Unified Logistics Interface Platform
- The NLP will reduce the overall logistics cost down to around 8% of GDP in the next 5 years
- India aims to reduce its logistics cost to be comparable to global benchmarks by 2030
- India aims to be among the top 25 countries in the Logistics Performance Index (LPI) by 2030

95. On September 21, Amazon announced its first Utility-scale Renewable Energy projects in India, three solar farms located in Rajasthan. These include a 210 MW project to be developed by ReNew Power, a 100MW project to be developed by local developer Amp Energy India, and a 110MW project to be developed by Brookfield Renewable. These solar farms have combined capacity to generate 1,076,000 megawatt hours (MWh) of renewable energy per year. Additionally, Amazon announced 23 new solar rooftop projects on its fulfillment centers across 14 cities in India. {Read more} Key Points:

- Amazon plans to set up 3 Solar Farms in Rajasthan & 23 Solar Rooftop Projects across 14 cities in India
- In Rajasthan: 210MW project by ReNew Power, 100MW project by Amp Energy, 110MW project by Brookfield
- Rajasthan: Capital Jaipur | CM Ashok Gehlot | Governor Kalraj Mishra
- HQs of Amazon Seattle, US | CEO Andy Jassy | Incorporated in 1994

96. On September 16, the US Agency for International Development (USAID) and UNICEF formally launched the Doordarshan and YouTube series titled "Duur Se Namaste" (Greetings from a distance) at an event held in New Delhi. Duur Se Namaste, a fictional Hindi series developed in an entertainment-education format, highlights the challenges of a post-pandemic world and promotes the adoption of healthy behaviours and practices. The series is produced by National Film Award winner and Padma Shri awardee, Nil Madhav Panda's production house, Elleeanora Images Pvt Ltd. {Read more}

- USAID + UNICEF = formally launched the Doordarshan & YouTube series titled "Duur Se Namaste"
- The series is produced by Nil Madhav Panda's production house, Elleeanora Images Pvt Ltd
- HQs of USAID Washington D.C., US | Administrator Samantha Power | Founded in 1961
- HQs of UNICEF New York, US | Executive Director Catherine Russell | Established in 1946



97. On September 16, Union Minister of Railways, Communications, and Electronics and Information, Ashwini Vaishnaw launched "Swachhta Pakhwara" across Indian Railways. Under the leadership of Prime Minister Narendra Modi, Swachhta has become the mission and part of the life. The focus areas are Seva, Sushashan and Gareeb Kalyan. The minister also released an 'Annual Report on Environmental Sustainability'. It is a comprehensive referral document highlighting steps taken by Indian Railways to promote green environment and clean energy. {Read more}

Key Points:

- Ashwini Vaishnaw launched "Swachhta Pakhwara" across Indian Railways
- The focus areas are Seva, Sushashan & Gareeb Kalyan
- Ashwini Vaishnaw also released an 'Annual Report on Environmental Sustainability'
- Ministry of Railways: Ashwini Vaishnaw | Constituency Odisha
- MoS in Ministry of Railways: Danve Raosaheb Dadarao & Darshana Vikram Jardosh

98. On September 15, the Minister of State for Electronics and Information Technology, Rajeev Chandrasekhar inaugurated the pre-production run of India's first lithium cell manufacturing facility at Tirupati, Andhra Pradesh. This state-of-the-art facility has been set up by Chennai-based Munoth Industries Limited with an outlay of Rs 165 Cr. The installed capacity of the plant at present is 270 Mwh and can produce 20,000 cells of 10Ah capacity daily. Currently India imports complete requirements of lithium-ion cells primarily from China, South Korea, Vietnam and Hong Kong. {Read more}

Key Points:

- Rajeev Chandrasekhar inaugurated India's first lithium cell manufacturing facility at Tirupati, Andhra Pradesh
- This state-of-the-art facility is set up by Munoth Industries Limited (Chennai)
- Andhra Pradesh: Capital Amravati | CM YS Jaganmohan Reddy | Governor Biswabhusan Harichandan

99. H.E. Ms. Catherine Colonna, Minister for Europe and Foreign Affairs of France, was on an official visit to India from 13-15 September, 2022. The Ministers welcomed the expansion of bilateral relations to new areas like the Blue Economy and Ocean Governance. As part of the roadmap on Blue Economy, India will be the 'Country of Honour' at the "Sea Tech Week" in Brest, France. Both Ministers welcomed the launch of India's Unified Payment Interface (UPI) in France, a result of the signature of an MoU between the NPCI and Lyra Networks of France. On defence industry cooperation, the Ministers welcomed Safran Group's decision to set up their largest and first aircraft engine MRO (maintenance, repair, and overhaul) facility in Hyderabad. The facility will be set up with an investment of Rs 1,200 crore (\$150 million) and is expected to create about 1,000 high-skilled jobs in Telangana. Moreover, India and France agreed to set up "Indo-Pacific Trilateral Framework" and "Indo-Pacific Trilateral Development Cooperation Fund". {Read more}

- India will be the 'Country of Honour' at the "Sea Tech Week" in Brest, France
- NPCI + Lyra Networks = an MoU to launch India's UPI in France
- Safran Group (France) to set up its largest & first aircraft engine MRO facility in Hyderabad
- India + France = to set up "Indo-Pacific Trilateral Framework" & "Indo-Pacific Trilateral Development Cooperation Fund"
- Catherine Colonna Minister for Europe & Foreign Affairs of France
- France Paris Euro | President Emmanuel Macron | PM Elisabeth Borne



100. On September 15, Tata group-owned Air India unveiled a comprehension transformation plan "Vihaan.AI" to establish itself, once again, as a world-class global airline with an Indian heart. As part of the plan, the carrier aims to focus on growing both its network and fleet, revamping its customer proposition, enhancing reliability and on-time performance. Over the next 5 years, Air India will also strive to increase its market share to at least 30% in the domestic market while significantly growing the international routes from the present market share. {Read more}

Key Points:

- Air India unveiled a comprehension transformation plan "Vihaan.AI"
- HQs of Air India New Delhi | MD & CEO Campbell Wilson

101. On September 18, Union Jal Shakti Minister Gajendra Singh Shekhawat has declared Andaman & Nicobar Islands as India's first Swachh Sujal Pradesh. Now, all villages of Andaman and Nicobar Island have been certified as Har Ghar Jal and verified as Open Defecation Free (ODF) plus. {Read more}

Key Points:

- Gajendra Singh Shekhawat declared Andaman & Nicobar Islands as India's first "Swachh Sujal Pradesh"
- Andaman & Nicobar Islands: Capital Port Blair | Lt. Governor Admiral Devendra Kumar Joshi

102. On September 19, West Bengal cabinet approved a proposal for issuing a letter of intent to Adani Ports and Special Economic Zone (APSEZ) for development of a Greenfield Deep Sea Port at Tajpur in West Bengal, paving the way for an estimated investment of Rs 25,000 Crore. The West Bengal Maritime Board will issue the LoI to the Adani group, who was the highest bidder for the mega project. {Read more}

Key Points:

- West Bengal Cabinet gave a nod for issuing Lol to Adani Group for Greenfield Deep Sea Port at Tajpur, West Bengal
- West Bengal: Capital Kolkata | CM Mamta Banerjee | Governor La. Ganesan
- HQs of APSEZ Ahmedabad, Gujarat | CEO Karan Adani

103. On September 20, Ports, Shipping & Waterways Minister Sarbananda Sonowal laid foundation stones for construction of two floating jetties at Assam's Bogibeel (in Dibrugarh district) and Guijan (in Tinsukia district), as part of the launch of multiple projects for the development of the Bogibeel region near Dibrugarh in Assam. The minister also inaugurated Bogibeel Riverfront Passenger Jetty. The two floating jetties will be constructed as so-called state-of-art terminals. Both the jetties are being constructed by Inland Waterways Authority of India (IWAI) over the National Waterways - 2 (NW-2), popularly known as River Brahmaputra. The work has been awarded to Coastal Consolidated Structures Pvt Ltd on an EPC contract mode (engineering, procurement, construction). Moreover, India's 'longest river cruise service' will begin early next year between Varanasi in Uttar Pradesh and Bogibeel in Assam, traversing a distance of more than 4,000 km. The route will connect rivers Ganga and Brahmaputra via Indo-Bangladesh Protocol Route (IBRP). {Read more}

- Sarbananda Sonowal laid foundation stones for construction of two floating jetties at Assam's Bogibeel & Guijan
- Sarbananda Sonowal also inaugurated Bogibeel Riverfront Passenger Jetty
- Both the jetties are being constructed by IWAI over 'NW-2', popularly known as 'River Brahmaputra'
- The work has been awarded to Coastal Consolidated Structures Pvt Ltd on EPC contract mode
- India's 'longest river cruise service' will begin in 2023 between Varanasi (Uttar Pradesh) & Bogibeel (Assam)



104. In September 2022, Ministry of Housing & Urban Affairs (MoHUA) has on-boarded 76 start-ups under the "India Water Pitch-Pilot-Scale Start-Up Challenge". The shortlisted start-ups will be provided financial support of up to Rs 20 lakh each to work in the fields of water supply, used water management, water body rejuvenation, groundwater management. The start-ups have been picked based on a challenge launched in March this year under 'AMRUT 2.0 Mission'. Furthermore, the ministry has also launched 'Start-up Gateway' wherein the start-ups can apply and be shortlisted by MoHUA for financial support. {Read more}

Key Points:

- MoHUA has on-boarded 76 start-ups under the "India Water Pitch-Pilot-Scale Start-Up Challenge"
- The shortlisted start-ups will be provided financial support of up to Rs 20 lakh each
- Start-ups have been picked based on a challenge launched in March this year under 'AMRUT 2.0 Mission'

105. On September 19, Union Minister Jitendra Singh led an Indian delegation at the "Global Clean Energy Action Forum" held at Pittsburgh, US. The Indian delegation highlighted efforts made in the fields of bio-refineries, sustainable aviation fuels, materials accelerated platforms, carbon capture, and hydrogen valley platforms to expedite clean energy solutions. He also held a roundtable with executives of about 35 companies and federal representatives associated with geospatial, space, earth and ocean science, pharma, and biotech sectors in Washington DC, US. {Read more}

Key Points:

- Jitendra Singh led an Indian delegation at the "Global Clean Energy Action Forum" held at Pittsburgh, US
- US Washington, D.C. US Dollar | 46th President Joe Biden | 49th VP Kamala Harris

106. On September 18, Union Social Justice and Empowerment Minister, Dr. Virendra Kumar virtually inaugurated 9 model District Disability Rehabilitation centres (DDRC). Spread across the country, the nine DDRCs include: Badaun, Pilibhit, Barielly, Balaghat, Golaghat, Ahmedabad, Amravati, Kullu and Rampur. The DDRCs have been providing effective rehabilitation services to the persons with disabilities (PwDs) for the last two decades. The Department of Empowerment of Persons With Disability (DoEPwD), under the Ministry of Social Justice and Empowerment (MoSJE), has conceptualized the model DDRC model to improve their services. {Read more}

Key Points:

- Dr. Virendra Kumar virtually inaugurated 9 model District Disability Rehabilitation centres (DDRC)
- DoEPwD has conceptualized the model DDRC model to improve their services
- Ministry of Social Justice & Empowerment: Virendra Kumar | Constituency Sagar, Madhya Pradesh
- MoS in Ministry of Social Justice & Empowerment: Ramdas Athawale

107. On September 20, during a visit to CSIR-Central Leather Research Institute, Chennai, Minister of Education and Skill Development, Dharmendra Pradhan, launched the "SCALE (Skill Certification Assessment for Leather Employees) App" which provides a one-stop solution for the skilling, learning, assessment, and employment needs of the leather industry. The Leather Sector Skill Council (LSSC) developed this app. The app allows people from all age groups interested in leather craft to access online live streamed classes from the state-of-the-art studio at its office. {Read more}

- Dharmendra Pradhan launched the "SCALE (Skill Certification Assessment for Leather Employees) App"
- The app is developed by Chennai-based Leather Sector Skill Council (LSSC)
- Location of CSIR-Central Leather Research Institute Chennai, Tamil Nadu



108. On September 20, the Israel embassy in India in collaboration with Khushii Foundation launched a special project "Saaras" to promote women empowerment, menstrual hygiene and awareness in Arthala, Ghaziabad. Ambassador of Israel to India, Naor Gilon, along with Anirudh Khaitan, President of Khushii Foundation, inaugurated a center that has the facilities to produce eco-friendly cost-effective sanitary napkins. {Read more}

Key Points:

- Israel embassy in India + Khushii Foundation = launched a special project "Saaras" to promote women empowerment
- Ambassador of Israel to India Naor Gilon
- Israel Jerusalem Israeli Shekel | President Isaac Herzog | PM Yair Lapid
- Location of Khushii Foundation Ghaziabad, Uttar Pradesh | President Anirudh Khaitan

109. On September 16, Rajasthan Chief Minister Ashok Gehlot announced to provide 2% reservation in government jobs for sportspersons in the state. The state government also informed the increase in prize money for athletes who win medals at major international events. {Read more}

Key Points:

- Ashok Gehlot (Rajasthan CM) announced to provide 2% reservation in government jobs for sportspersons in the state
- Rajasthan: Capital Jaipur | CM Ashok Gehlot | Governor Kalraj Mishra

110. On September 21, the Ministry of Agriculture & Farmers Welfare (MoAFW) and Ministry of Food Processing Industries (MoFPI) jointly launched a "Convergence Portal" between Agriculture Infrastructure Fund (AIF), Pradhan Mantri Formalisation of Micro Food Processing Enterprises (PMFME) Scheme and Pradhan Mantri Kisan Sampada Yojana (PMKSY) at Krishi Bhawan, New Delhi. This convergence will prove to be very important for the Food Processing Enterprises in India and is a stepping stone to achieve PM Narendra Modi's dream of an Aatma Nirbhar Bharat and will also boost concept of 'Vocal For Local'. {Read more}

Key Points:

- MoAFW + MoFPI = jointly launched a "Convergence Portal" between AIF, PMFME Scheme & PMKSY
- Minister of Agriculture & Farmers Welfare: Narendra Singh Tomar | Constituency Morena, Madhya Pradesh
- MoS in Ministry of Agriculture & Farmers Welfare: Shobha Karandlaje & Kailash Choudhary
- Minister of Food Processing Industries: Pashu Pati Kumar Paras | Constituency Hajipur, Bihar
- MoS in Ministry of Food Processing Industries: Prahalad Singh Patel

111. In September 2022, the Union Ministry of Power made a proposal for the "Market-Based Economic Dispatch (MBED)" mechanism that envisages centralised scheduling for dispatching the entire annual electricity consumption of around 1,400 billion units. The new model proposes a centralised scheduling of power dispatches, both inter-state and intra-state. This will impinge on the relative autonomy of states in managing their electricity sector, including their own generating stations, and make the discoms entirely dependent on the centralised mechanism. The Centre's argument is that the current model of states doing scheduling is suboptimal. As part of this, an algorithm developed by the National Load Dispatch Centre (NLDC) called the 'Security Constrained Economic Dispatch (SCED)' is being cited as a solution. {Read more}

- Ministry of Power made a proposal for the "Market-Based Economic Dispatch (MBED)" mechanism
- MBED mechanism proposes a centralised scheduling of Power dispatches, both inter-state and intra-state
- 'Security Constrained Economic Dispatch (SCED)' developed by the National Load Dispatch Centre



112. On September 21, the Central Government has formed a 5-member High Level Committee chaired by Vinod Kumar Paul, Member (Health) of NITI Aayog, to consider a legally enforceable mechanism for regulating the marketing practices of pharmaceutical firms. Guidelines for pharmaceutical marketing already exist. The DoP's Universal Code of Pharmaceutical Marketing Practices (UCPMP) for pharmaceutical firms came into effect from January 2015. {Read more}

Key Points:

- Central Govt formed a 5-member High Level Committee to review marketing practices of pharmaceutical firms
- The committee is chaired by V. K. Paul (Member (Health) of NITI Aayog)

113. On September 19, Indian Army, in collaboration with Bharat Broadband Network Limited (BBNL), accomplished a milestone by activating satellite broadband service at the highest battlefield in the world, the Siachen glacier, located in the eastern Karakoram range of the Himalayas. Indian Army's Fire & Fury Corps which is deployed to guard the Siachen glacier informed about the development which will help increase the efficiency of communication and subsequent operations along the treacherous terrain and enemy border. {Read more}

Key Points:

- Indian Army + BBNL = activated satellite broadband service in the Siachen glacier, the highest battlefield in the world
- Indian Army's Fire & Fury Corps is deployed to guard the Siachen glacier
- HQs of Indian Army New Delhi | Chief Lt. Gen. Manoj Pande | Vice Chief Lt. General Baggavalli Somashekar Raj

114. On September 20, Rakesh Jhunjhunwala-backed Alchemy Capital Management (Alchemy) launched a new Category III Alternative Investment Fund (AIF), "Alchemy Emerging Leaders of Tomorrow". With a portfolio of 20-25 stocks, the fund will invest at least 65% in mid and small cap stocks. The latest fund has a tenure of 4 years and minimum investment of ₹1 Crore. Alchemy was co-founded by Hiren Ved, Rakesh Jhunjhunwala and others in 1999. It is a portfolio management services (PMS) provider with assets of ₹7,500 Crore. {Read more}

Key Points:

- Alchemy launched a new Category III Alternative Investment Fund (AIF), "Alchemy Emerging Leaders of Tomorrow"
- Tenure of Fund 4 years | Minimum Investment ₹1 Crore
- HQs of Alchemy Mumbai | CEO Hiren Ved | Co-founders Hiren Ved & Rakesh Jhunjhunwala

115. On September 22, Prime Minister Narendra Modi received a copy of the Braille version of Assamese Dictionary called 'Hemkosh' from Jayanta Baruah, a Member of the Assam Legislative Assembly, in New Delhi. Hemkosh was among the earliest Assamese dictionaries dating back to the 19th century. {Read more}

Key Points:

- Narendra Modi received a copy of the Braille version of Assamese Dictionary called 'Hemkosh'
- Assam: Capital Dispur | CM Himanta Biswa Sarma | Governor Jagdish Mukhi

116. On September 22, Agricultural and Processed Food Products Export Development Authority (APEDA) announced that GREENEST, a leading plant protein food brand, has shipped India's first plant based meat export consignment to the USA from Gujarat in India. The 5,000 Kg consignment consists of plant-based mini samosas, hot and spicy strips, momos, spring rolls, nuggets, grilled patty, and other vegan products. India's GREENEST is a pioneer in plant based protein products and is backed by investors like Better Bite Ventures, a New Zealand based dedicated Alt Protein VC fund, Magnetic and Sachid Madan, the former chief executive of ITCs frozen snacks business. {Read more}



- GREENEST shipped India's first plant based meat export consignment to the USA from Gujarat in India
- HQs of GREENEST New Delhi | Founder & CEO Gaurav Sharma
- Gujarat: Capital Gandhinagar | CM Bhupendra Patel | Governor Acharya Dev Vrat

117. On September 23, the Assam government decided to use the air pressure machine 'SAANS' across its hospitals to reduce neonatal mortality. 'SAANS' is a portable neonatal Continuous Positive Air Pressure (CPAP) system that can provide lifesaving breathing support to infants in hospital settings as well as during travel. This machine is developed by a Bangalore-based start-up InnAccel Technologies. For the development of the machine, InnAccel Technologies, incubated at the Centre for Cellular and Molecular Platforms (C-CAMP), partnered with the SAMRIDH Healthcare Blended Finance Facility to strengthen respiratory support for newborns and pediatric populations in Assam. SAMRIDH is a multi-stakeholder innovation and financing platform supported by the USAID. {Read more}

Key Points:

- Assam to use the air pressure machine 'SAANS' across its hospitals to reduce neonatal mortality
- 'SAANS' is developed by = InnAccel Technologies (Bangalore) + SAMRIDH Healthcare Blended Finance Facility
- Assam: Capital Dispur | CM Himanta Biswa Sarma | Governor Jagdish Mukhi

118. On September 21, Union Finance Minister Nirmala Sitharaman launched "Bharat Vidya", an online learning platform for Oriental and South Asian studies. Designed and developed by the Bhandarkar Oriental Research Institute (BORI), Bharat Vidya is a first-of-its-kind online platform, which will offer both free and paid courses covering various aspects of Indology pertaining to art, architecture, philosophy, language and science. Six course were announced - Veda Vidya, Bharatiya Darshanshashtra, Sanskrit learning, 18 Parvas of Mahabharata, Fundamentals of Archaeology, and Kalidasa & Bhasha. {Read more}

Key Points:

- Nirmala Sitharaman launched "Bharat Vidya", an online learning platform for Oriental and South Asian studies
- It is designed & developed by Bhandarkar Oriental Research Institute (Pune, Maharashtra)

119. On September 24, the International Solar Alliance (ISA) launched a Corporate Advisory Group on the sidelines of the 13th Clean Energy Ministerial (CEM 13) held in Pittsburgh, US. The advisory group is headed by Pranav R Mehta, an Indian corporate sector leader from the solar industry. The group would bring together the Corporate Sector and the Solar Industry Sector. Mehta is the founder and Chairman of the National Solar Energy Federation of India (NSEFI) and Director of the Global Solar Council. Moreover, during the CEM 13, it was announced that India will host the 14th edition of the Clean Energy Ministerial (CEM) in July, 2023. {Read more}

- ISA launched a Corporate Advisory Group on the sidelines of the 13th Clean Energy Ministerial (CEM 13)
- The advisory group is headed by Pranav R. Mehta
- Pranav R. Mehta: Founder & Chairman National Solar Energy Federation of India & Director of the Global Solar Council
- India will host the 14th edition of the Clean Energy Ministerial (CEM) in July, 2023
- HQs of ISA Gurugram, Haryana | DG Ajay Mathur | Signatory Countries 110 | Member countries 90



120. In an effort to include the common man more directly in the development of the state, Chief Minister Yogi Adityanath announced to launch the "Uttar Pradesh Matrabhumi Yojana" portal on the occasion of the birth anniversary of Mahatma Gandhi on October 2. Under the scheme, the government will bear 40% of the total cost of the project, including construction of a community building, hospital, school, or common service center while the remaining 60% will be contributed by the people interested. {Read more}

Key Points:

- UP Government announced to launch the "Matrabhumi Yojana" portal on October 2
- State Govt will bear 40% of the total cost of the project, while the remaining 60% will be borne by the people interested
- UP: Capital Lucknow | CM Yogi Adityanath | Governor Anandiben Patel

121. A 4-day "Jigyasa for Renewable Fuel" program under 'Jigyasa 2.0' program was successfully organized for the students of 11th class of Scindia Kanya Vidyalaya, Gwalior during 29 August to 1 September, 2022 at CSIR-Indian Institute of Petroleum (CSIR-IIP), Dehradun, Uttarakhand. The program was inaugurated by Dr. Anjan Ray, Director, CSIR-IIP Dehradun. The main objective of the program is to give an exposure to different technologies developed for the utilization of non-edible vegetable oils, used cooking oil and waste plastic to different types of fuels. {Read more}

Key Points:

- A 4-day "Jigyasa for Renewable Fuel" program under 'Jigyasa 2.0' program was organized in Dehradun, Uttarakhand
- The program was inaugurated by Dr. Anjan Ray (Director of CSIR-IIP, Dehradun)
- Uttarakhand: Capital Dehradun & Gairsain | CM Pushkar Singh Dhami | Governor Lt. Gen. Gurmit Singh

122. On September 23, Indian Railways announced that it is installing "Real-Time Train Information System (RTIS)" on locomotives and trains for automatic acquisition of train movement timing at the stations. The RTIS is developed in collaboration with the ISRO. They get automatically plotted on the control chart of those trains in the Control Office Application (COA) system. RTIS devices have been installed for 2700 locomotives in 21 electric loco sheds. {Read more} Key Points:

- Indian Railways is installing "Real-Time Train Information System (RTIS)" on trains for real-time train tracking
- The RTIS is developed in collaboration with the ISRO
- HQs of Indian Railways New Delhi | Chairman & CEO Vinay Kumar Tripathi
- HQs of ISRO Bengaluru, Karnataka | Director S. Somanath | Formed on August 15, 1969

123. On September 23, the 9th meeting of the Joint Committee on Water Resources (JCWR) was held in Kathmandu, Nepal. The meeting was co-chaired by Pankaj Kumar, Secretary, Department of Water Resources, River Development and Ganga Rejuvenation, Ministry of Jal Shakti. This was preceded by the 7th meeting of the Joint Standing Technical Committee on Water Resources on September 21-22. This meeting was co-chaired by M. K. Srinivas, Chairman, Ganga Flood Control Commission, Patna. These meetings comprehensively reviewed the bilateral water-sector cooperation between India and Nepal, including the implementation of the Mahakali Treaty, the Sapta Kosi-Sun Kosi Project and cooperation in areas of flooding and inundation. The Mahakali Treaty was signed in 1996 over the integrated development of the Mahakali River. Sapta Kosi High Dam is a multipurpose project proposed to be constructed on the Saptakosi River of Nepal. {Read more}

- Pankaj Kumar co-chaired the 9th meeting of Joint Committee on Water Resources (JCWR) held in Kathmandu, Nepal
- MK Srinivas co-chaired the 7th meeting of Joint Standing Technical Committee on Water Resources held in Kathmandu
- Mahakali Treaty (signed in 1996) + Sapta Kosi-Sun Kosi Project = both between India & Nepal
- Sapta Kosi High Dam (constructed on Saptakosi River) in Nepal
- Nepal Kathmandu Nepalese Rupee | President Bidhya Devi Bhandari | PM Sher Bahadur Deuba



124. On September 24, the Ministry Environment, Forest and Climate Change (MoEFCC) is set to launch "Swachh Vayu Sarvekshan" that promotes ranking of 131 cities in India for implementing City Action Plans prepared as part of National Clean Air Programme (NCAP) for reducing air pollution up to 40% by 2025-26. 131 cities are categorized into three groups based on population. Cities are required to do the self-assessment as per the framework provided on PRANA online portal. This assessment is carried out annually. Cities have to report implementation of activities and measures taken in respect of solid waste management, road dust management, management of construction and demolition waste, control of vehicular emissions and industrial pollution. It was informed that based on the self-assessment and third party assessment, 3 best performing cities in each group will be given cash award. {Read more}

Key Points:

- MoEFCC to launch "Swachh Vayu Sarvekshan" that promotes ranking of 131 cities to implement City Action Plans
- NCAP aims reduce air pollution up to 40% by 2025-26

125. On September 26, Odisha Chief Minister Naveen Patnaik released 5 edited Volumes of "Encyclopaedia of Tribes in Odisha" published by Scheduled Castes and Scheduled Tribes Research and Training Institute (SCSTRTI) and Odisha State Tribal Museum. Odisha is the only State till now to publish an Encyclopaedia of all Tribes. The encyclopaedia contains 418 research articles on the tribals. {Read more}

Key Points:

- Naveen Patnaik released 5 edited Volumes of "Encyclopaedia of Tribes in Odisha"
- It was published by = SCSTRTI + Odisha State Tribal Museum
- Odisha: Capital Bhubaneswar | CM Naveen Patnaik | Governor Ganeshi Lal

126. On September 27, Uttar Pradesh was awarded the "Ayushman Utkrishtata Award 2022" at the 'Aarogya Manthan' programme held in Delhi for adding various facilities to the National Health Facility Register (NHFR). Uttar Pradesh has opened around 2 Crore Ayushman Bharat Health Accounts (ABHA), making it the second state in the nation to do so. According to a government release, UP was the Best Performing State in the nation after it added 28,728 new health facilities to the National Health Facility Register. Karnataka ranked second with 23,838 healthcare facilities, followed by Andhra Pradesh (13,335). The users of eSanjeevani can create their 14-digit unique Ayushman Bharat Health Account (ABHA) number and use it to link their existing health records. {Read more}

Key Points:

- 'Aarogya Manthan' programme held in Delhi
- Uttar Pradesh awarded the "Ayushman Utkrishtata Award 2022" for adding various facilities to the NHFR
- Best Performing State for adding new health facilities to the NHFR: 1st UP, 2nd Karnataka, 3rd Andhra Pradesh
- ABHA number 14 digits

127. On September 21, Ministry of Commerce & Industry has decided to set up a separate Export Promotion Council (EPC) for Medical Devices, to boost exports of medical devices. The EPC will help exporters in promoting their products in international markets through various promotional activities including organising and participating in international trade fairs, buyer-seller meets, in line with the foreign trade policy of India. The EPC will be established with headquarters in YEIDA, Greater Noida, Uttar Pradesh, with regional offices in AMTZ - Visakhapatnam, Andhra Pradesh and Hyderabad in Telangana. The EPC for medical devices will be under the administrative control of the Department of Pharmaceuticals, which is a part of the Ministry of Commerce and Industry. India exported Rs 23,766 Crore of medical devices in FY22. {Read more}



- Ministry of C&I decided to set up a separate Export Promotion Council (EPC) for Medical Devices
- The EPC will be established with headquarters in YEIDA, Greater Noida, Uttar Pradesh
- Two Regional Offices of EPC will be set up in Visakhapatnam & Hyderabad
- Department of Pharmaceuticals is a part of the Ministry of Commerce & Industry
- India exported Rs 23,766 Cr of medical devices in FY22

128. On September 19, Maharashtra Tourism minister Mangal Prabhat Lodha announced that the state government has decided to rename the Daulatabad Fort located near Aurangabad to Devgiri Fort. This move comes after Shiv Sena chief Uddhav Thackeray renamed Aurangabad to Sambhajinagar. {Read more}

Key Points:

- Maharashtra to rename the Daulatabad Fort to Devgiri Fort (located near Aurangabad)
- Aurangabad has been renamed to Sambhajinagar
- Maharashtra: CM Eknath Shinde | Governor Bhagat Singh Koshyari

129. On September 22, REC Ltd has been accorded the status of a 'Maharatna' central public sector enterprise (CPSE) by the Government of India. An order to this effect was issued by the Department of Public Enterprises, under the Ministry of Finance. Incorporated in 1969, REC is a non-banking finance company (NBFC) under the aegis of Ministry of Power. REC (earlier known as Rural Electrification Corporation) Ltd became the 12th company to join Maharatna CPSE club. {Read more} **Key Points:**

- REC Ltd became the 12th company to receive the status of a 'Maharatna' central public sector enterprise
- HQs of REC Ltd New Delhi | Chairman & MD Vivek Kumar Dewangen | Founded in 1969

130. In September 2022, Union Minister of Ayush Sarbananda Sonowal laid the foundation stone of the new complex of the National Institute of Sowa Rigpa in Leh, Ladakh and said the new infrastructure will give a boost to the traditional system of medicine. The National Institute of Sowa Rigpa also signed an MoU with Ambrosia Food Farm, Uttarakhand. {Read more} **Key Points:**

- Sarbananda Sonowal laid foundation stone of the new complex of 'National Institute of Sowa Rigga' in Leh, Ladakh
- Ladakh: Capital Leh | Lt. Governor R. K. Mathur

131. On September 23, the government has asked companies having any amount in their unspent corporate social responsibility accounts to set up a CSR committee. To this effect, the government has amended rules governing Corporate Social Responsibility (CSR). Under the 'Companies Act, 2013', certain classes of profitable companies are required to spend at least 2% of their average net profit of the preceding 3 financial years on CSR activities in a particular financial year. Under the CSR rules, amounts remaining unspent in a financial year is required to be deposited by the company in a special bank account called the 'Unspent Corporate Social Responsibility Account'. Prior to the amendment, CSR rules capped the expenditure of impact assessment to 5% of its CSR expenditure or Rs 50 lakh, whichever is lower. This limit has now been increased to the higher of 2% or Rs 50 lakh, whichever is greater. It will enable companies to undertake comprehensive impact assessment for large scale CSR projects. Companies having a net worth of at least Rs 500 Crore or a minimum turnover of Rs 1,000 Crore or net profit of Rs 5 Crore or more during the immediately preceding financial year have to spend on CSR activities. {Read more}



- Under the amended CSR Rules, amounts remaining unspent in a financial year is required to be deposited by the company in a special bank account called 'Unspent CSR Account'
- The limit for the expenditure of impact assessment 2% or Rs 50 lakh, whichever is greater
- Companies eligible for spending on CSR activities:
- Net worth of at least Rs 500 Cr or Minimum turnover of Rs 1000 Cr or Net profit of Rs 5 Cr or more (during previous FY)

132. On September 23, the Uttar Pradesh Legislature created history after both the Houses decided to reserve the day for women legislators to speak. The women members spoke on issues like crimes against women, inflation and unemployment. The 403-member Uttar Pradesh Legislative Assembly has 47 women MLAs, including 22 first-timers. {Read more}

Key Points:

- Uttar Pradesh Legislature created history by reserving a day for women legislators to speak
- UP: Capital Lucknow | CM Yogi Adityanath | Governor Anandiben Patel

133. On September 22, Wipro has fired 300 employees who were involved in 'moonlighting', as the IT services firm toughens its stand against staffers taking a second job after work hours. Moonlighting means taking up a second job or multiple other work assignments apart from one's full-time job. Moonlighting has become a topic of debate in the IT industry as working from home became the normal norm during the Covid-19 pandemic. {Read more}

Key Points:

- Wipro fired 300 employees who were involved in 'moonlighting'
- 'Moonlighting' means taking up a second job or multiple other work assignments apart from one's full-time job
- HQs of Wipro Bangalore, Karnataka | MD & CEO Thierry Delaporte | Founder Chairman Azim Premji

134. On September 23, the Central Government launched an Indian Sign Language (ISL) dictionary mobile application called "Sign Learn" containing 10,000 words. The app was launched by Minister of State for Social Justice and Empowerment, Pratima Bhoumik. Sign Learn is based on the Indian sign language dictionary of the Indian Sign Language Research and Training Centre (ISLRTC) which contains 10,000 words. {Read more}

Key Points:

- Pratima Bhoumik launched an Indian Sign Language (ISL) dictionary mobile app, "Sign Learn" (contains 10,000 words)
- Ministry of Social Justice & Empowerment: Virendra Kumar | Constituency Sagar, Madhya Pradesh
- MoS in Ministry of Social Justice & Empowerment: Ramdas Athawale

135. On September 26, Ministry of Housing and Urban Affairs (MoHUA) launched "Swachh Toycathon" under the Swachh Amrit Mahotsav. The competition aims to explore solutions for use of waste in the creation or manufacturing of toys. Secretary, MoHUA, Manoj Joshi, launched the event on MyGov portal and released the toolkit. The Center for Creative Learning, IIT Gandhinagar, is MoHUA's knowledge partner for the initiative. {Read more}

- MoHUA launched "Swachh Toycathon" on MyGov portal under the 'Swachh Amrit Mahotsav'
- Knowledge Partner for the initiative The Center for Creative Learning, IIT Gandhinagar
- Ministry of Housing & Urban Affairs: Hardeep Singh Puri | Constituency Uttar Pradesh
- MoS in Ministry of Housing & Urban Affairs: Kaushal Kishore



136. On September 28, the Uttar Pradesh Cabinet, under the leadership of Chief Minister Yogi Adityanath, approved the first tiger reserve namely Ranipur Tiger Reserve in Bundelkhand region. The establishment of Ranipur Tiger Reserve will be turning point for the conservation of wildlife in Bundelkhand along with opening of eco-tourism potential of the area creating immense employment opportunities benefitting economically the local population. Ranipur Tiger Reserve will be 4th tiger reserve in Uttar Pradesh. {Read more}

Key Points:

- UP Cabinet approved the state's 4th tiger reserve namely "Ranipur Tiger Reserve" in Bundelkhand
- UP: Capital Lucknow | CM Yogi Adityanath | Governor Anandiben Patel

137. On September 27, the Ministry of Commerce & Industry extended the existing "Foreign Trade Policy (2015-20)" by another 6 months till March 2023 on account of volatile global economic and geo-political situation and currency fluctuations. The current FTP was to end on September 30 after it was extended in April. The latest extension comes amid India's export growth slowing. India's goods exports rose 1.62% in August, while the trade deficit more-than-doubled to \$27.98 billion. {Read more}

Key Points:

- Ministry of C&I extended the existing "Foreign Trade Policy (2015-20)" by another 6 months till March 2023
- India's goods exports in August 1.62% | India's trade deficit in August \$27.98 billion

138. On September 27, Maharashtra Cabinet, chaired by Chief Minister Eknath Shinde, gave the nod to name the Chipi airport in Sindhudurg district after a prominent socialist leader, freedom fighter and former Member of Parliament, Barrister Nath Pai. The Chip Airport was formally inaugurated on March 5, 2019. Alliance Air, a former Air India subsidiary, is the only airline operating flights from Mumbai. The airport can handle up to 400 passengers or two flights per hour with an estimated annual capacity over 1 million passengers. {Read more}

Key Points:

- Maharashtra Cabinet approved naming 'Chipi airport' in Sindhudurg district after 'Barrister Nath Pai'
- Maharashtra: CM Eknath Shinde | Governor Bhagat Singh Koshyari

139. On September 26, the Department of Personnel and Training (DoPT), under Ministry of Personnel, Public Grievances and Pensions, issued the list of Frequently Asked Questions (FAQs) and the answers to them on how to recruit under the 10% reservation provided for Economically Weaker Sections (EWS). People belonging to Other Backward Classes (OBC) communities in the State list but not in the Central list will be eligible to apply for posts and services of the Government of India under the EWS quota criteria, provided they fulfill all other requirements. The Scheduled Castes or Scheduled Tribes will not be eligible to apply for Central government positions irrespective of where they reside (even if the State of residence does not recognise their community as an SC or ST). The DoPT also clarified that 'family' as defined for qualification of the EWS criteria will not include grandparents, or any siblings or children above the age of 18. {Read more}

- Ministry of Personnel, Public Grievances and Pensions issued the list of FAQs & answers on how to recruit under the 10% reservation provided for EWS
- MoS for the PMO, Personnel, Public Grievances, Pensions: Dr. Jitendra Singh (Constituency Udhampur, J&K)



140. On September 27, Union Minister of State for Rural Development and Steel, Faggan Singh Kulaste, launched the "JALDOOT App" and "JALDOOT App e-brochure" at a function in New Delhi. JALDOOT app has been jointly developed by Ministry of Rural Development and Panchayati Raj. This app will be used across the country to capture the water level of selected 2-3 wells in a village. Manual monitoring of water levels in open wells will be measured twice in a year. Water level report, Monsoon Report and Registered user report are available at JALDOOT web portal. {Read more}

Key Points:

- Faggan Singh Kulaste launched the "JALDOOT App" & "JALDOOT App e-brochure" at a function in New Delhi
- JALDOOT app is developed by = Ministry of Rural Development + Ministry of Panchayati Raj
- Minister of Rural Development: Giriraj Singh | Constituency Begusarai, Bihar
- MoS in Ministry of Rural Development: Faggansingh Kulaste & Sadhvi Niranjan Jyoti
- Minister of Panchayati Raj: Giriraj Singh | Constituency Begusarai, Bihar
- Mos in Ministry of Panchayati Raj: Kapil Moreshwar Patil

141. On September 26, Union Minister for Petroleum & Natural Gas, Hardeep Singh Puri, launched indigenously-developed "AVGAS 100 LL", a special aviation fuel meant for piston engine aircraft and unmanned ariel vehicles. The fuel has been developed by Indian Oil Corporation Ltd (IOCL). AVGAS 100 LL produced by Indian Oil's flagship refinery at Vadodara has been tested and certified by Directorate General of Civil Aviation (DGCA). AV Gas market is expected to grow from the current \$1.92 billion to \$2.71 billion by 2029. {Read more}

Key Points:

- Hardeep Singh Puri launched indigenously-developed "AVGAS 100 LL", a special aviation fuel for piston engine aircraft
- The fuel has been developed by IOCL at its flagship refinery in Vadodara, Gujarat (tested & certified by DGCA)
- HQs of IOCL New Delhi | Chairperson Shrikant Madhav Vaidya | Founded in 1959

142. On September 26, Former J&K Chief Minister Ghulam Nabi Azad formally launched a new political party, named "Democratic Azad Party (DAP)", from Jammu & Kashmir. Mr. Azad said his new party will borrow from the ideas and principles of former Prime Minister Jawaharlal Nehru and Mahatma Gandhi. The newly-floated party has a flag with three colours, mustard, white and dark blue. {Read more}

Key Points:

- Ghulam Nabi Azad (Former J&K CM) formally launched a new political party, named "Democratic Azad Party (DAP)"
- J & K: Capital Srinagar | Lt. Governor Manoj Sinha

143. On September 23, the UK-based Royal Society of Chemistry and the Council of Scientific and Industry Research (CSIR) partnered to support the CSIR's "Jigyasa Programme" designed to promote the chemical sciences in schools and universities. About 2000 students across the country participated in RSC's Global Coin experiment organised across over 30 CSIR laboratories. The two organisations signed an MoU for the same. {Read more}

- Royal Society of Chemistry (UK) + CSIR = an MoU to support the CSIR's "Jigyasa Programme" to promote the chemical sciences in schools & universities
- HQs of CSIR New Delhi | President Narendra Modi | DG Nallathamby Kalaiselvi | Established in 1942



144. On September 24, the Central Bureau of Investigation (CBI) conducted searches at 59 locations across 20 States and one Union Territory, as part of its operation code-named "Megh Chakra" which is a pan-India drive against the circulation and sharing of Child Sexual Abuse Material (CSAM). The operation code-named "Megh Chakra" was carried out following the inputs received from Interpol's Singapore special unit based on the information received from the authorities in New Zealand. In November 2021, the CBI had launched a similar exercise code named "Operation Carbon" at 76 locations across India. {Read more}

Key Points:

- CBI conducted an operation code-named "Megh Chakra" at 59 locations across India
- "Megh Chakra" is a pan-India drive against the circulation and sharing of Child Sexual Abuse Material (CSAM)
- "Operation Carbon" also belongs to the CBI (conducted in Nov 2021)
- HQs of CBI New Delhi | DG Subodh Kumar Jaiswal | Motto "Industry, Impartiality, Integrity"

145. As on September 24, Assam Chief Minister Himanta Biswa Sarma unveiled a memorial named "Abode of the Unicorns" made of the ash of burnt rhino horns in Kaziranga National Park in Assam. The memorial has three rhino sculptures - an adult male, an adult female and a calf. It also has three statues of forest guards, created by Biren Singha using different materials. While Sculptor Biju Das crafted the three rhinos. {Read more}

Key Points:

- Himanta Biswa Sarma unveiled a memorial named "Abode of the Unicorns" in Kaziranga National Park, Assam
- The memorial is made of the ash of burnt rhino horns (crafted by Sculptor Biju Das)
- Assam: Capital Dispur | CM Himanta Biswa Sarma | Governor Jagdish Mukhi

146. On September 24, the Central government announced a special tourist circuit called "Ambedkar Tourist Circuit" encompassing 5 key sites or 'Panchateerths' associated with Dr. B. R. Ambedkar. The five cities in the tourist circuit as announced by the government are Mhow (his birthplace), London (where he resided and studied), Nagpur (also studied here), Delhi (where he passed away) and finally Mumbai (where he was cremated). Mahad Satyagraha was a satyagraha led by Dr. Ambedkar on March 20, 1927 to allow untouchables to use water in a public tank in Mahad, currently in Raigarh district of Maharashtra. {Read more}

Key Points:

- Central Govt announced a special tourist circuit called "Ambedkar Tourist Circuit" encompassing 5 key sites/cities
- 5 key sites: Mhow, London, Nagpur, Delhi & Mumbai
- Mahad Satyagraha was led by Dr. Ambedkar (in 1927)

147. On September 27, the Supreme Court of India directed the Agra Development Authority to immediately stop all commercial activities within a 500-metre radius from the peripheral wall of the iconic Taj Mahal. It has been observed that the white marbles of Taj Mahal are turning yellow due to increased pollution in the nearby areas of Taj Mahal. It was inscribed on the list of UNESCO World Heritage Sites in 1983. {Read more}

- The SC directed Agra Development Authority to stop all commercial activities within 500m radius of Taj Mahal
- Taj Mahal (Agra, UP) was inscribed on the list of UNESCO World Heritage Sites in 1983
- Present Chief of Justice of the Supreme Court of India Justice Uday Umesh Lalit (49th)



148. On September 28, Uttar Pradesh Chief Minister Yogi Adityanath inaugurated an intersection called "Lata Mangeshkar Chauraha" or "Lata Mangeshkar Chowk", named after legendary singer Lata Mangeshkar on the occasion of her 93rd birth anniversary, in Ayodhya. The intersection at the banks of the Sarayu river has been developed at an estimated cost of Rs 7.9 Cr. A 40-ft-long and 12-metre-high veena weighing 14 tonnes has been installed at the intersection. The giant veena has been made by Padma Shri awardee Ram Sutar. {Read more}

Key Points:

- Yogi Adityanath inaugurated an intersection, "Lata Mangeshkar Chauraha", in Ayodhya (named after Lata Mangeshkar)
- The intersection is developed at the banks of Sarayu river
- UP: Capital Lucknow | CM Yogi Adityanath | Governor Anandiben Patel

149. On September 27, Bengaluru-based Ashoka Trust for Research and the Environment (ATREE) initiated the restoration of the Tamirapani river, which originates from the Pothigai hills of the Western Ghats in Tirunelveli district of Tamil Nadu. ATREE has associated with Indian Institute of Human Settlements (IIHS) Bengaluru, Consortium for DEWATS Dissemination Society and the Tirunelveli District Administration for the restoration project named "TamiraSES". {Read more}

Key Points:

- ATREE (Bengaluru) initiated a project named "TamiraSES" for the restoration of the Tamirapani river in Tamil Nadu
- ATREE associated with IIHS, Bengaluru + Consortium for DEWATS Dissemination Society + Tirunelveli District
- Tamil Nadu: Capital Chennai | CM Muthuvel Karunanidhi Stalin | Governor Ravindra Narayan Ravi

150. September 28, Ministry of Road Transport & Highways (MoRTH) introduced additional safety provisions in the Battery Safety norms. These were to come into effect on the 1 October, 2022 but the deadline has now been deferred to 1 December, 2022. The new EV battery safety norms will be brought into effect in two phases. Phase 1 will begin on 1 December 2022 and Phase 2 will come into effect on 31 March 2023. To strengthen the safety parameters for the testing of the batteries used in Electric Vehicles, Amendment-2, which was effective from 1 October 2022, was issued to both the Automotive Industry Standards (AIS)-156 and AIS-038 (Rev 2). {Read more}

Key Points:

- MoRTH extended deadline to implement additional safety provisions in the Battery Safety norms to 1 Dec, 2022
- 'Amendment-2' was issued to both the AIS-156 & AIS-038 (Rev 2)
- Ministry of Road Transport & Highways: Nitin Gadkari | Constituency Nagpur, Maharashtra
- MoS in Ministry of Road Transport & Highways: V. K. Singh

151. On September 28, the Archaeological Survey of India (ASI) reported 26 Buddhist caves in Madhya Pradesh's Bandhavgarh Tiger Reserve, after a month-long exploration conducted this summer. Besides the caves date back to the 2nd-5th century BCE. The 26 caves that were found are associated with the Mahayana sect of Buddhism. Besides the caves, the team also found the remains of 26 temples, two mathas, two stupas, 46 idols and sculptures, 26 fragments and 19 water bodies. Bandhavgarh was declared a national park in 1968 and became a tiger reserve in 1993. {Read more}

- ASI reported 26 Buddhist caves in Bandhavgarh Tiger Reserve, Madhya Pradesh
- Madhya Pradesh: Capital Bhopal | CM Shivraj Singh Chouhan | Governor Mangubhai Chhaganbhai Patel
- HQs of ASI New Delhi | Director General V. Vidyavathi



152. September 28, the Union Cabinet has approved the extension for the "Pradhan Mantri Garib Kalyan Anna Yojana (PMGKAY-Phase VII)" for a further period of 3 months i.e. October to December 2022. Under this welfare scheme, 5 kg of food grain per person per month is provided free of cost for all the beneficiaries covered under the National Food Security Act (NFSA) (Antodaya Anna Yojana & Priority Households) including those covered under Direct Benefit Transfer (DBT). Financial implication for the Government of India has been about Rs 3.45 Lakh Crore up to Phase-VI of PMGKAY. {Read more}

Key Points:

- Cabinet approved the extension for the "Pradhan Mantri Garib Kalyan Anna Yojana" for 3 months till Dec 2022
- Under this welfare scheme, 5 kg of food grain per person per month is provided free of cost

153. September 27, Hindustan Construction Company Limited (HCC) announced the successful completion of its debt resolution plan, supported by 23 banks and financial institutions. Under this plan, HCC has transferred Rs 2,854 Crore of lenders' liability along with beneficial economic interest in arbitration awards and claims of Rs 6,508 Crore as consideration to a Special Purpose Vehicle (SPV). There is no debt servicing obligation on the SPV for the next 4 years, and the repayments are back ended from FY27 to FY31. {Read more}

Key Points:

- HCC announced the successful completion of its debt resolution plan supported by 23 banks & FIs
- Under this plan, HCC has transferred Rs 2,854 Crore of lenders' liability to a Special Purpose Vehicle (SPV)
- HQs of HCC Mumbai, Maharashtra | Chairman & MD Ajit Gulabchand

154. On September 24, the Fund of Funds for Startups (FFS), launched under 'Startup India' initiative in 2016 with a corpus of Rs 10,000 Crore, has committed Rs 7,385 Crore to 88 Alternative Investment Funds (AIFs). These AIFs in turn have invested Rs 11,206 Crore in 720 start-ups. The amount committed under FFS has grown at a CAGR of over 21% in since the launch of the scheme. {Read more}

Key Points:

- Fund of Funds for Startups (FFS) committed Rs 7,385 Crore to 88 Alternative Investment Funds (AIFs)
- The amount committed under FFS has grown at a CAGR of over 21% in since its launch in 2016

155. On September 29, PM Narendra Modi laid the foundation stone of the world's first CNG (Compressed Natural Gas) terminal and of the Brownfield Port at Bhavnagar in Gujarat. This is a 3-year-old project that is expected to infuse Rs 4,000 Crore in developing the existing port infrastructure at Bhavnagar. The PM also inaugurated the Regional Science Centre, built at a cost of around Rs 100 Cr, in Bhavnagar. {Read more}

Key Points:

- PM Modi laid foundation stone of the world's first CNG terminal & of the Brownfield Port at Bhavnagar, Gujarat
- PM Modi inaugurated the 'Regional Science Centre' in Bhavnagar (built at a cost of Rs 100 Cr)
- Gujarat: Capital Gandhinagar | CM Bhupendra Patel | Governor Acharya Dev Vrat

156. Union Road Transport & Highways Minister, Nitin Gadkari, announced that the deadline for mandatory implementation of 6 airbags in a passenger car has been pushed by a year, i.e., with effect from October 1, 2023. The deadline has been extended due to global supply chain constraints being faced by the auto industry and its impact on the macroeconomic scenario. According to National Crime Records Bureau (NCRB) data, over 1.55 lakh lives were lost in road crashes across India in 2021, an average of 426 daily. {Read more}



- Deadline for mandatory implementation of 6 airbags in a passenger car extended by a year with effect from Oct, 2023
- NCRB data: Over 1.55 lakh lives were lost in road crashes across India in 2021
- Ministry of Road Transport & Highways: Nitin Gadkari | Constituency Nagpur, Maharashtra
- MoS in Ministry of Road Transport & Highways: V. K. Singh

157. On September 28, GODI India Pvt Ltd has manufactured India's first ever 3000F High Power Supercapacitors at their Hyderabad facility. Integration of GODI India's supercapacitors along with battery packs would improve the battery life multi-folds in Electric Vehicle (EV) and Renewable Energy Storage System (ESS) applications. GODI India is the first Indian company to get BIS certification to sell lithium-ion cells made with home grown technology. The estimated global market size of supercapacitors is USD 25 billion by the year 2030. India is the fourth largest automotive maker and third largest energy consumer in the world. {Read more}

Key Points:

- GODI India has manufactured India's first ever 3000F High Power Supercapacitors at Hyderabad
- GODI India the first Indian company to get BIS certification to sell lithium-ion cells made with home grown technology
- Estimated global market size of Supercapacitors by 2030 USD 25 billion
- HQs of Godi India Hyderabad, Telangana | Founder & CEO Mahesh Godi

158. On September 29, Haryana will develop the world's largest Jungle Safari Park in the Aravalli range. The 10,000-acre safari park will cover Gurugram and Nuh districts. The Jungle safari scheme will not only boost tourism but also provide employment opportunities to local residents. The proposed Aravalli park would be five times more in size than the Sharjah Safari in the UAE that covers an area of about 2,000 acres. {Read more}

Key Points:

- Haryana will develop the world's largest Jungle Safari Park in the Aravalli range, covering Gurugram & Nuh districts
- Sharjah Safari located in the UAE
- Haryana: Capital Chandigarh | CM Manohar Lal Khattar | Governor Bandaru Dattatraya

159. On September 29, Adani Green Energy Ltd (AGEL) commissioned the world's largest Wind-Solar Power Plant of 600 MW capacity in Jaisalmer, Rajasthan. The plant has a power purchase agreement with Solar Energy Corporation of India (SECI) at Rs 2.69/kwh for 25 years. The project consists of 600 MW solar and 150 MW wind plants. This puts AGEL's total renewable portfolio of 20.4 GW well on track to reach its vision of 45 GW capacity by 2030. {Read more}

Key Points:

- Adani Green Energy commissioned world's largest Wind-Solar Power Plant of 600 MW capacity in Jaisalmer, Rajasthan
- AGEL's vision to reach 45 GW capacity by 2030
- Rajasthan: Capital Jaipur | CM Ashok Gehlot | Governor Kalraj Mishra

160. On September 30, Taiwan's Pegatron became the third Apple vendor to set up a manufacturing unit in India, inaugurating a facility at Mahindra World City in Chennai. It will invest around Rs 1,100 Crore in the unit, potentially generating around 14,000 jobs. The other two Apple vendors with units in India are Foxconn and Wistron, both Taiwanese. Tamil Nadu contributes to around 20% of India's electronics manufacturing. {Read more}



- Pegatron (Taiwan) started iPhone factory in Chennai & became 3rd Apple vendor to set up a manufacturing unit in India
- Tamil Nadu: Capital Chennai | CM Muthuvel Karunanidhi Stalin | Governor Ravindra Narayan Ravi

161. On September 29, the Central Bureau of Investigation launched a multi-phase 'Operation Garuda' against illicit drug trafficking network, registering 127 new cases, arresting 175 people and seizing huge quantities of narcotic drugs. This global operation was initiated in close coordination with Interpol and Narcotics Control Bureau (NCB), for combating the smuggling of illicit drugs and psychotropic substances, with special focus on Indian Ocean region. {Read more}

Key Points:

- CBI launched a multi-phase 'Operation Garuda' against illicit drug trafficking network
- The operation was initiated in close coordination with = Interpol + Narcotics Control Bureau
- HQs of CBI New Delhi | DG Subodh Kumar Jaiswal | Motto "Industry, Impartiality, Integrity"

162. On September 28, Uttar Pradesh cabinet approved a proposal to reorganise the State Planning Commission as the State Transformation Commission (STC) on the pattern of the NITI Aayog. It also approved a "MSME Promotion Policy 2022" and "Uttar Pradesh Bioenergy Policy 2022" to encourage setting up of MSMEs and bioenergy projects. The commission will work on various innovations in different sectors and help the state government achieve the objective of making Uttar Pradesh a trillion-dollar economy. {Read more}

Key Points:

- UP cabinet approved a proposal to reorganise the 'State Planning Commission' as 'State Transformation Commission'
- UP cabinet also approved "MSME Promotion Policy 2022" & "Bioenergy Policy 2022"
- UP: Capital Lucknow | CM Yogi Adityanath | Governor Anandiben Patel

163. On September 30, Paytm E-commerce Private Limited's (PEPL) Paytm Mall became the first platform to go live on the Open Network for Digital Commerce (ONDC) in Bengaluru. The network started beta testing for the public across 16 pin codes in the city. Aside from Paytm, the Bengaluru beta testing has begun with MyStore and Spice Money as buyer-side apps. Seller-side apps such as Go Frugal, Ushop, nStore, and Growth Falcons, among others, can be used to order meals or purchase groceries using the network. {Read more}

Key Points:

- Paytm Mall became the first platform to go live on the Open Network for Digital Commerce (ONDC) in Bengaluru
- HQs of Paytm Noida, Uttar Pradesh | MD & CEO Vijay Sekhar Sharma | Founded in 2010

164. On September 30, the Delhi government announced a 15-point 'Winter Action Plan' to curb air pollution in the Capital, which would include the installation of 233 anti-smog guns and deployment of at least 150 mobile anti-smog guns. Teams will be formed to check dust pollution, garbage and paddy straw burning, monitor pollution hotspots, and enforce the ban on firecrackers. Besides, the government is carrying out research in collaboration with IIT-Kanpur to know the amount of pollution and its source at any given point of time. {Read more}

- Delhi Govt announced a 15-point 'Winter Action Plan' to curb air pollution
- The plan include the installation of 233 anti-smog guns and deployment of at least 150 mobile anti-smog guns
- Delhi: CM Arvind Kejriwal | Lt. Governor Vinai Kumar Saxena | Chief Secretary Naresh Kumar



165. On September 30, the US imposed sanction against Mumbai-based petrochemical company Tibalaji Petrochem Private Limited for carrying out oil trade with Iran. Tibalaji is the first Indian entity to face the U.S. designation under unilateral sanctions passed in 2018-19, after the U.S. Trump administration's decision to walk out of the nuclear deal, or Joint Comprehensive Plan of Action (JCPOA) with Iran. {Read more}

Key Points:

- US imposed sanction against Tibalaji Petrochem Pvt Ltd (Mumbai) for carrying out oil trade with Iran
- US Washington, D.C. US Dollar | 46th President Joe Biden | 49th VP Kamala Harris

166. On September 29, Delhi's Indira Gandhi International (IGI) Airport has launched its 5G infrastructure which can be used by the passengers once the telecom service providers roll out the technology. With this, IGI Airport is the first and only airport in India that is "5G-ready". The services can be used at domestic departures, international arrivals, multi-level car parking spaces and other areas at the airport. The 5G network has been set up with the in-building solutions (IBS) technique in collaboration with telecom service providers. {Read more}

Key Points:

- IGI Airport (Delhi) launched its 5G infrastructure & became the first & only airport in India that is "5G-ready"
- The 5G network has been set up with the in-building solutions (IBS) technique

167. On September 27, the Central government has set a new target of 40% reduction in PM (particulate matter) concentration in cities covered under the National Clean Air Programme (NCAP) by 2026, updating the earlier goal of 20% to 30% reduction by 2024. According to the Union Environment Ministry, 95 of the 131 non-attainment cities covered under the NCAP have witnessed an overall improvement in PM10 levels in 2021 as compared to 2017 levels. The acceptable annual standard for PM2.5 is 40 micrograms per cubic metre. In Delhi, the PM10 concentration has reduced from 241 micrograms per cubic metre in 2017 to 196 micrograms per cubic metre in 2021. {Read more}

Key Points:

- Central Govt set a new target of 40% reduction in PM in cities covered under 'NCAP' by 2026
- Acceptable annual standard for PM2.5 40 micrograms per cubic metre
- 131 non-attainment cities are covered under the 'NCAP'
- Ministry for Environment, Forest & Climate Change: Bhupender Yadav | Constituency Rajasthan
- MoS in Ministry for Environment, Forest & Climate Change: Ashwini Kumar Choubey

168. In September 2022, Kerala's Pullampara became the first grama panchayat in India to attain full digital literacy among its residents. The 'Digi Pullampara' project was launched on August 15, 2021 to impart digital education to the most underprivileged sections of society in the panchayat. The state government has made 800-odd government services available online and the digitally literate population can make maximum use of them. The state government, at various levels, has been trying to ensure connectivity through digital and online platforms and K-Fon (Kerala Fibre Optic Network) is one of the vital cogs in its scheme of things. {Read more}

- Pullampara (Kerala) became the first grama panchayat in India to attain full digital literacy among its residents
- 'Digi Pullampara' project was launched in August, 2021 | K-Fon (Kerala Fibre Optic Network) a scheme of Kerala
- Kerala: Capital Thiruvananthapuram | CM Pinarayi Vijayan | Governor Arif Mohammad Khan



169. On September 30, Prime Minister Narendra Modi flagged off the new and upgraded version of the Vande Bharat Express which will run from Gandhinagar in Gujarat to Mumbai in Maharashtra. This is the third Vande Bharat Express in India after New Delhi-Varanasi and New Delhi-Katra Vande Bharat Express. Executive coaches have the added feature of 180-degree rotating seats. The train can reach the speed of 0 to 100 km/hour in 52 seconds, and a maximum speed of up to 180 km/hour. {Read more}

Key Points:

- Narendra Modi flagged off the new and upgraded version of the Vande Bharat Express (3rd)
- 1st New Delhi-Varanasi | 2nd New Delhi-Katra | 3rd Gandhinagar-Mumbai
- The train can reach the speed of 0 to 100 km/hour in 52 seconds | Maximum speed 180 km/hour
- Maharashtra: CM Eknath Shinde | Governor Bhagat Singh Koshyari
- Gujarat: Capital Gandhinagar | CM Bhupendra Patel | Governor Acharya Dev Vrat

170. In a move aimed at protecting indigenous language and culture, the Bihar government has decided to set up two new Academies to promote local dialects, Surjapuri and Bajjika, spoken in politically influential 'Seemanchal' and 'Bajjikanchal' regions of the state. Surjapuri is a mix of Hindi, Maithili and Bangla. While Bajjika is similar to Maithili. These two academies will be set up on the lines of 8 already existing centres - Bihar Hindi Granth Academy, Maithili academy, Magahi Academy, Bangla Academy, Sanskrit Academy, Bhojpuri Academy, Angika Academy and South Indian languages organization. {Read more}

- Bihar to set up two new Academies to promote local dialects, Surjapuri & Bajjika
- Surjapuri a mix of Hindi, Maithili & Bangla | Bajjika similar to Maithili
- Bihar: Capital Patna | CM Nitish Kumar | Governor Phagu Chauhan



International Affairs

1. On September 1, Indian Computer Emergency Response Team (CERT-In), under Ministry of Electronics & IT (MeitY), in collaboration with Cyber Security Agency of Singapore (CSA) has successfully designed and conducted the cyber security exercise called "Synergy" for 13 countries as part of the International Counter Ransomware initiative, "Resilience Working Group (RWG)". The RWG is being led by India under the leadership of National Security Council Secretariat (NSCS). The theme of the exercise was "Building Network Resiliency to Counter Ransomware Attacks". {Read more}

Key Points:

- CERT-In + CSA = designed & conducted the cyber security exercise called "Synergy" for 13 countries
- It was held as part of the International Counter Ransomware initiative, "Resilience Working Group (RWG)" led by India
- Theme of Exercise "Building Network Resiliency to Counter Ransomware Attacks"
- HQs of CERT-In New Delhi | DG Sanjay Bahl (functions under MeitY)
- 2. Bangladesh imported 36 "F-7BGI" aircrafts from China to boost its military supplies. The F-7 BGI is a multi-role capable aircraft manufactured by Chengdu Aircraft Corporation, China. It was specially designed to meet the requirements of Bangladesh Air Force for cost-effective multi-role fighter aircraft. F-7 BG upgraded with J-7G technology for Bangladesh. {Read more}

Key Points:

- Bangladesh imported 36 "F-7BGI" aircrafts from China to boost its military supplies
- 'F-7 BGI' aircraft is manufactured by Chengdu Aircraft Corporation (China)
- Bangladesh Dhaka Taka | PM Seikh Hasina | President Abdul Hamid
- **3.** On September 3, Lok Sabha Speaker Om Birla unveiled a statue of Swami Vivekananda in Mexico. This is the first statue of Swami ji in Latin America. The statue will be a source of inspiration for people, especially for the youth of the region, to strive and bring the change which will take their country to new prime. Om Birla is leading an Indian Parliamentary delegation to Mexico. Om Birla also unveiled a statue of freedom fighter Dr Pandurang Khankhoje at Chapingo University in Mexico. {Read more}

- Om Birla unveiled a statue of Swami Vivekananda in Mexico (first statue of Swami ji in Latin America)
- Om Birla also unveiled a statue of freedom fighter Dr. Pandurang Khankhoje at Chapingo University in Mexico
- Mexico Mexico City Peso | President Andres Manuel Lopez Obrador
- **4.** On September 4, Agricultural & Processed Food Products Export Development Authority (APEDA) in collaboration with Government of Manipur organized an 'In-store Promotion Show' in Dubai, UAE for promotion of Manipur's organic certified fibre rich Kwe variety of pineapples. The in-store export promotion programme was organized at the Lulu hyper market, Dubai's largest supermarket. Besides pineapple, the APEDA has also decided to take forward the promotion of other locally grown unique horticultural products from Manipur to the international market. The other unique products from Manipur are tamenglong orange, kachai lemon, black rice, etc. Besides, Tripura was the first North Eastern state to export its 'queen' variety of pineapple to Dubai and Doha in 2018. {Read more}



- APEDA + Manipur = organized an 'In-store Promotion Show' in Dubai to promote Kwe variety of pineapples
- Unique products from Manipur Organic Pineapple, Tamenglong orange, Kachai lemon, Black rice, etc
- Lulu Hyper Market Dubai's largest supermarket
- Tripura the first North Eastern state to export its 'queen' variety of pineapple to Dubai & Doha in 2018
- Manipur: Capital Imphal | CM N. Biren Singh | Governor La. Ganesan
- HQs of APEDA New Delhi | Chairman M. Angamuthu | Established in 1986 (functions under Ministry of C&I)
- **5.** In the first week of September, Indian High Commissioner to Sri Lanka Gopal Baglay met Sri Lanka's President Ranil Wickremesinghe and reviewed all-round bilateral cooperation. During the meeting, High Commissioner Baglay handed over a statue of Maitri Buddha brought from India to President Wickremesinghe. {Read more}

Key Points:

- Gopal Baglay met Sri Lanka's President Ranil Wickremesinghe & reviewed all-round bilateral cooperation
- Gopal Baglay handed over a statue of 'Maitri Buddha' to Sri Lanka's President
- Gopal Baglay Indian High Commissioner to Sri Lanka
- Sri Lanka Colombo/Sri Jayawardenepura Kotte Sri Lankan Rupee
- PM Dinesh Gunawardena | President Ranil Wickremesinghe
- 6. On September 6, India's National Security Council Secretariat (NSCS) and the UK Government in collaboration with BAE Systems successfully designed & conducted the "Cyber Security Exercise on Ransomware Resilience" for 26 Countries. The exercise was conducted as part of the International Counter Ransomware Initiative, "Resilience Working Group", which is being led by India under the leadership of National Cyber Security Coordinator (NCSC). The theme of the exercise is based on 'Energy Sector' in which the respective National Cyber Crisis Management Teams of the CRI Partner Nations will have to deal with a ransomware attack on multiple electricity distribution companies. There are over 26 invitees, from CRI Partner Nations. The aim to organise this virtual is to simulate a large, wide-spread cyber security incident affecting organisations within a country. {Read more}

- NSCS (India) + UK + BAE Systems = successfully designed & conducted the "Cyber Security Exercise on Ransomware Resilience" for 26 Countries
- "Resilience Working Group", an International Counter Ransomware Initiative led by India
- The theme of the exercise is based on 'Energy Sector'
- UK London Pound Sterling | PM Mary Elizabeth Truss (Liz Truss)
- 7. Defence Minister Rajnath Singh was on a visit to Mongolia from September 5 to 7, the first-ever tour to Mongolia by an Indian defence minister. Rajnath Singh, during his visit to Mongolia, was gifted a majestic horse named 'Tejas' by President Ukhnaagiin Khurelsukh. Similarly, in 2015, Prime Minister Narendra Modi received a special gift a brown racehorse named 'Kanthaka' from his then Mongolian counterpart Chimed Saikhanbileg during his historic visit to this country. Mongolia is known as the land of the horse, according to the American Museum of Natural History (AMNH). Mongolia is home to more than 3 million horses, making the horse population almost equal to the human population in the vast nation. {Read more}



- Rajnath Singh visited Mongolia from September 5 to 7, the first-ever tour to Mongolia by an Indian Defence Minister
- Rajnath Singh was gifted a majestic horse named 'Tejas' by President Ukhnaagiin Khurelsukh
- Narendra Modi was gifted a brown racehorse named 'Kanthaka' from then PM Chimed Saikhanbileg (in 2015)
- American Museum of Natural History: Mongolia is known as the 'Land of the Horse' (with more than 3 million horses)
- Mongolia Ulaanbaatar Mongolian Togrog | President Ukhnaa Khurelsukh | PM Luvsannamsrain Oyun-Erdene
- **8.** In September 2022, Argentina's mysterious Pneumonia outbreak, where 11 people have been infected and four have succumbed to the illness, was identified as "Legionellosis" by the country's Health Ministry. However, this is not the first time Legionella cases have been reported from Argentina. The disease typically spreads via inhalation of contaminated aerosols from contaminated water. {Read more}

Key Points:

- Argentina's mysterious Pneumonia outbreak identified as "Legionellosis"
- Argentina Buenos Aires Peso | President Alberto Fernandez
- **9.** On September 7, Minister of Commerce and Industry, Consumer Affairs, Food and Public Distribution and Textiles, Piyush Goyal launched the "US Startup SETU (Supporting Entrepreneurs in Transformation and Upskilling)" programme in San Francisco, US. The initiative would connect start-ups in India to US-based investors and start-up ecosystem leaders with mentorship and assistance in various areas including funding, market access and commercialization. The interaction will be supported through the mentorship portal under the Startup India initiative "MAARG" (Mentorship, Advisory, Assistance, Resilience, and Growth) program, which is a single-stop solution finder for startups in India. {Read more}

Key Points:

- Piyush Goyal launched the "US Startup SETU" programme in San Francisco, US
- SETU Supporting Entrepreneurs in Transformation and Upskilling
- The interaction will be supported through the mentorship portal under the Startup India initiative "MAARG"
- MAARG Mentorship, Advisory, Assistance, Resilience & Growth
- US Washington, D.C. US Dollar | 46th President Joe Biden | 49th VP Kamala Harris
- **10.** China has built its first solar-powered large unmanned aerial vehicle called "Qimingxing-50 (Morning Star)". The drone successfully carried out its maiden flight in September 2022. It is China's first major unmanned aerial vehicle platform that is all-electric and solely powered by solar energy. The Aviation Industry Corporation of China (AVIC) is the developer of the drone. {Read more}

- China built its first solar-powered large unmanned aerial vehicle called "Qimingxing-50 (Morning Star)"
- China Beijing Renminbi | President Xi Jinping
- **11.** On September 9, the Biden Administration of the US approved the plan for Foreign Military Sales (FMS) worth USD 450 million for 'F-16 fighter jet' fleet sustainment programme of Pakistan. This is the first major security assistance to Pakistan after Trump in 2018 had announced to stop all defense and security assistance to Pakistan. Pakistan's F-16 programme is an important part of the broader United States-Pakistan bilateral relationship. {Read more}



- US approved the plan for Foreign Military Sales worth USD 450 million for 'F-16 fighter jet' sustainment of Pakistan
- US Washington, D.C. US Dollar | 46th President Joe Biden | 49th VP Kamala Harris
- Pakistan Islamabad Pakistani Rupee | PM Shehbaz Sharif | President Arif Alvi

12. In September 2022, China became the first country to approve a needle-free, inhaled version of a Covid-19 vaccine made by Tianjin-based CanSino Biologics Inc. China's National Medical Products Administration approved CanSino's 'Ad5-nCoV' for emergency use as a booster vaccine. {Read more}

Key Points:

- China became the first country to approve a needle-free, inhaled version of a Covid-19 vaccine
- Manufactured by CanSino Biologics Inc
- China Beijing Renminbi | President Xi Jinping

13. On September 9, the World Health Organisation (WHO) launched a USD 1.5 billion campaign to eliminate outbreaks of Bacterial Meningitis across Africa by 2030. The next generation vaccine against meningitis will be rolled out in 26 African countries most affected by the disease. Children are most threatened according to WHO data that shows about half of meningitis cases and deaths occur in children under 5 years of age. Bacterial meningitis is the most deadly, according to the WHO. Carriers can spread the disease through respiratory or throat fluids via close and prolonged contact. {Read more}

Key Points:

- WHO launched a USD 1.5 billion campaign to eliminate outbreaks of 'Bacterial Meningitis' across Africa by 2030
- Half of meningitis cases and deaths occur in children under 5 years of age | Carriers respiratory or throat fluids
- HQs of WHO Geneva, Switzerland | DG Tedros Adhanom | Member Countries 194 | Founded in 1948

14. On September 11, Google temporarily replaced its vibrant logo on its homepage with grey monochrome text to pay tribute to Queen Elizabeth II, Britain's longest-standing monarch. Its logo usually appears in bright red, yellow, blue and green colours. {Read more}

Key Points:

- Google replaced its vibrant logo on its homepage with 'grey monochrome text' to pay tribute to Queen Elizabeth II
- HQs of Google California, US | CEO Sundar Pichai | Founded in 1998

15. On September 9, North Korea passed a law enshrining/preserving the right to 'automatically' use preemptive nuclear strikes to protect itself. According to North Korea's leader Kim Jong Un, this new law makes the country's nuclear status 'irreversible' and bars any talks of denuclearisation. This move comes as Pyongyang is seemingly preparing to resume nuclear testing for the first time since 2017, according to the Reuters report. {Read more}

- North Korea passed a law preserving the right to 'automatically' use preemptive nuclear strikes to protect itself
- North Korea Pyongyang North Korean won | President Kim Jong-un



16. India will assume the Presidency of the G20 for one year from 1 December, 2022 to 30 November, 2023. Under its Presidency, India is expected to host over 200 G20 meetings across the country. The "G20 Leaders' Summit at the level of Heads of State/Government" is scheduled to be held in September, 2023 in New Delhi. India is currently part of the G20 Troika (current, previous and incoming G20 Presidencies) comprising Indonesia, Italy and India. During our Presidency, India (2023), Indonesia (2022) and Brazil (2024) would form the troika. {Read more}

Key Points:

- India to assume the Presidency of the G20 for one year from 1 December, 2022 to 30 November, 2023
- "G20 Leaders' Summit at the level of Heads of State/Government" to be held in New Delhi (in Sep 2023)
- Presidency of G20 Summit: 2022 Indonesia | 2023 India | 2024 Brazil
- **17.** In September 2022, King Charles III was officially named monarch in Australia and New Zealand. Both former British colonies have been independent for decades but retain the monarch as their head of state. {Read more}

Key Points:

- King Charles III officially named monarch in Australia and New Zealand
- Australia Canberra Australian Dollar | PM Anthony Albanese
- **18.** In September 2022, President Joe Biden announced to appoint Dr. Renee Wegrzyn as the first director of the Advanced Research Projects Agency for Health (ARPA-H), a new agency established by the US to drive biomedical innovation that supports the health of all Americans. President Biden created ARPA-H in March 2022 to push the limits of U.S. biomedical and health research and innovation. {Read more}

Key Points:

- Dr. Renee Wegrzyn appointed as the first Director of the Advanced Research Projects Agency for Health (ARPA-H)
- 'ARPA-H' established by the US in March 2022
- US Washington, D.C. US Dollar | 46th President Joe Biden | 49th VP Kamala Harris
- 19. According to the US Embassy in India, the US issued a record 82,000 student visas in India in the past year, with more Indian students heading to the United States to study than from any other country in the world. Over the last few years, China had the highest number of students in the US followed by India. As per data released by the US Citizenship and Immigration Services (USCIS) earlier this year, the number of Indian students in the United States increased by over 12% in 2021. Indian students comprise nearly 20% of all international students studying in the United States. {Read more}

- US issued a record 82,000 student visas in India in 2021-22, more Indian students in the US than any other country
- The number of Indian students in the United States increased by over 12% in 2021
- Currently, Indian students comprise nearly 20% of all international students studying in the US (highest)
- US Washington, D.C. US Dollar | 46th President Joe Biden | 49th VP Kamala Harris
- **20.** Surpassing China, India has become the largest bilateral lender to Sri Lanka by disbursing a total of \$968 million in loans in 4 months (January-April) of 2022, according to a report by the Verite Research. From 2017 to 2021, China has disbursed around \$947 million. According to the report, Asian Development Bank (ADB) has been the largest multilateral lender in the past 5 years by disbursing an amount of \$610 million in 2021. {Read more}



- India surpassed China & became the largest bilateral lender to Sri Lanka according to a report by the Verite Research
- India disbursed \$968 million in loans in 4 months (January-April) in 2022 | China has disbursed around \$947 million
- ADB largest multilateral lender in the past 5 years by disbursing an amount of \$610 million in 2021
- Sri Lanka Colombo/Sri Jayawardenepura Kotte Sri Lankan Rupee
- PM Dinesh Gunawardena | President Ranil Wickremesinghe
- China Beijing Renminbi | President Xi Jinping
- HQs of ADB Mandaluyong, Philippines | President Masatsugu Asakawa | Members 68 | Established in 1966

21. On September 17, Poland opened new sea waterway to cut dependence on Russia. The canal, built at a cost of almost 2 billion zlotys (\$420 million), cuts across the Vistula Spit, east of Gdansk, and is designed to allow ships to sail from the Baltic Sea and the Bay of Gdansk to ports of the Vistula lagoon without having to travel through Russia's Strait of Pilawa. {Read more}

Key Points:

- Poland opened new sea waterway to cut dependence on Russia (Cost 2 billion zlotys or \$420 million)
- The canal is designed to allow ships to sail from the Baltic Sea and the Bay of Gdansk to ports of the Vistula lagoon
- Poland Warsaw Polish Zloty | President Andrzej Sebastin Duda

22. On September 21, WHO announced that Malawi has become the first country in southern Africa to eliminate trachoma. This makes Malawi the fourth country in WHO's Africa region to achieve this milestone after Ghana (June 2018), Gambia (April 2021) and Togo (May 2022). Trachoma is the world's leading infectious cause of blindness and is one of the conditions known as neglected tropical diseases. As of March 7, 2022, 14 countries had reported achieving trachoma elimination goals. These countries are Cambodia, China, Gambia, Ghana, Iran, Iraq, Lao People's Democratic Republic, Mexico, Morocco, Myanmar, Nepal, Oman, Saudi Arabia and Togo. {Read more}

Key Points:

- Malawi became the first country in southern Africa to eliminate trachoma
- Malawi 4th country in WHO's Africa region to achieve this milestone after Ghana, Gambia & Togo
- Trachoma world's leading infectious cause of blindness & is one of the conditions known as neglected tropical diseases
- Malawi Lilongwe Malawian kwacha | President Lazarus Chakwera

23. On September 16, the Members of the European Parliament (MEP) declared that Hungary is no longer a 'full democracy'. MEPs voted 433 in favour, 123 against, to now describe Hungary a 'hybrid regime of electoral autocracy' in serious breach of EU democratic norms. Hungary is ruled by populist Prime Minister Viktor Orban, who maintains close ties to Russian President Vladimir Putin. {Read more}

- Hungary is no longer a 'full democracy' and it is a 'hybrid regime of electoral autocracy'
- Hungary Budapest Forint | President Katalin Novak | PM Viktor Orban



24. On September 20, a first-of-its-kind database for tracking the world's fossil fuel production, reserves and emissions was launched, coinciding with Climate Talks taking place at the UNGA in New York. The "Global Registry of Fossil Fuels" includes data from over 50,000 oil, gas and coal fields in 89 countries. The registry was developed by Carbon Tracker, a non-profit think tank, and Global Energy Monitor, an organization that tracks a variety of energy projects around the globe. {Read more}

Key Points:

- Carbon Tracker + Global Energy Monitor = developed the "Global Registry of Fossil Fuels"
- It is a first-of-its-kind database for tracking the world's fossil fuel production, reserves & emissions
- HQs of Carbon Tracker London, UK | HQs of Global Energy Monitor San Francisco, California, US

25. On September 16, Kazakhstan's President Kassym-Jomart Tokayev signed constitutional amendments that extended the Presidential term to 7 years from 5 years and brought back the old name of the country's capital to Astana from the current Nur-Sultan. The Kazakh parliament unanimously supported the amendments in two readings and Tokayev signed them into law. Earlier, Astana became the capital of Kazakhstan in 1997. {Read more}

Key Points:

- Kassym-Jomart Tokayev (Kazakhstan President) extended presidential tenure to 7 years from 5 years
- Kazakhstan's capital name changed from the current Nur-Sultan to Astana (old name)
- Kazakhstan Astana Tenge | President Kassym-Jomart Tokayev | PM Alikhan Smailov

26. On September 20, the UAE's capital Dubai launched "Bread for All" initiative to set up vending machines baking free hot bread for needy residents. The campaign was launched by the Mohammed bin Rashid Global Centre for Endowment Consultancy (MBRGCEC), under the Awqaf and Minors Affairs Foundation (AMAF), to help underprivileged families and workers by providing them free bread at various times of the day. {Read more}

Key Points:

- Dubai, UAE launched "Bread for All" initiative to set up vending machines baking free hot bread for needy residents
- UAE Abu Dhabi Dirham | President Khalifa bin Zayed Al Nahyan

27. On September 22, in a major action to address climate change, the U.S. Senate ratified an international agreement called "Kigali Amendment" that compels the United States and other countries to limit use of Hydrofluorocarbons (HFCs), which is highly potent Greenhouse Gas commonly used in refrigeration and air conditioning. Nearly 200 nations reached a deal in 2016 in Kigali, Rwanda, to limit HFCs and find substitutes more friendly to the atmosphere. More than 130 nations, including China, India and Russia, have formally ratified the agreement. {Read more}

Key Points:

- U.S. Senate ratified an international agreement called "Kigali Amendment" to limit use of Hydrofluorocarbons (HFCs)
- US Washington, D.C. US Dollar | 46th President Joe Biden | 49th VP Kamala Harris

28. In September 2022, the Global Climate Strikes were organised under the banner of "Fridays for Future (FFF)" campaign, a youth-led Climate Justice Movement. Thousands of young activists took to the streets across the world September 23, 2022, demanding stronger policies for loss and damage as well as climate reparation from governments in their countries. The campaign focused on providing a platform for the most affected people and areas (MAPA) to voice their demands. The global movement took place a day after 'Loss & Damage Action Day' on September 22. {Read more}



- Global Climate Strikes were organised under the banner of "Fridays for Future (FFF)" campaign
- FFF campaign a youth-led Climate Justice Movement
- September 22 'Loss & Damage Action Day'

29. On September 23, the QUAD grouping decided to expand their scope of partnership with the signing of "Humanitarian Assistance and Disaster Relief (HADR)" partnership guidelines during a ministerial meeting hosted by the US on the sidelines of the United Nations General Assembly (UNGA) in New York. Union Minister of External Affairs S. Jaishankar participated in the meeting and termed HADR very timely. The minister also mentioned other initiatives in the pipeline like STEM fellowship. {Read more}

Key Points:

- QUAD grouping signed the "Humanitarian Assistance and Disaster Relief (HADR)" partnership guidelines
- QUAD countries 4: India, US, Japan & Australia
- **30.** On September 26, INS Tarkash made a visit to Port Gentil, Gabon as part of her on-going deployment in the Gulf of Guinea for anti-piracy patrol. This marked the first visit by any Indian Naval Ship to Gabon. INS Tarkash is the second Talwar-class frigate constructed for the Indian Navy. She was built at the Yantar shipyard in Kaliningrad, Russia. {Read more} **Key Points:**
- INS Tarkash marked the first ever visit by any Indian Naval Ship to Gabon by visiting Port Gentil
- Gabon Libreville CFA franc | President Ali Bongo Ondimba | PM Rose Christiane Ossouka Raponda
- **31.** In September 2022, Bhutan ratified the International Solar Alliance (ISA) Framework Agreement. The ISA is an action-oriented, member-driven, collaborative platform for increased deployment of solar energy technologies. Bhutan became the 89th country to do so. All member states of the United Nations are eligible to join the ISA. {Read more}

Key Points:

- Bhutan ratified the International Solar Alliance (ISA) Framework Agreement (89th country to do so)
- Bhutan Thimphu Bhutanese Ngultrum | PM Lotay Tshering | Monarch Jigme Khesar Namgyel Wangchuck
- HQs of ISA Gurugram, Haryana | DG Ajay Mathur | Signatory Countries 110 | Member countries 90
- **32.** On September 26, in a ceremony held on the sidelines of the 42nd Session of International Civil Aviation Organisation (ICAO) Assembly in Montreal, an MoU was signed between International Solar Alliance (ISA) and ICAO to reduce carbon emissions in the aviation sector. India has a target of installing 175 GW of renewable energy by 2022 and reduction in emission intensity by 33-35% by 2030. {Read more}

- ISA + ICAO = an MoU at the 42nd Session of ICAO Assembly held in Montreal, Canada
- India has a target of installing 175 GW of renewable energy by 2022
- India targets to reduce emission intensity by 33-35% by 2030
- HQs of ISA Gurugram, Haryana | DG Ajay Mathur | Signatory Countries 110 | Member countries 90



33. On September 30, India collaborated with California for research and innovation in the field of zero-emission vehicles to spur the development of its nascent EV industry and address climate risks. California has the world's most advanced Zero-Emission Vehicle (ZEV) policies. It has an ambitious 100% ZEV mandate by 2035. As part of the collaboration, the University of California established a new India ZEV Research Centre. {Read more}

Key Points:

- India + California = collaborated for research & innovation in the field of zero-emission vehicles
- California has an ambitious 100% ZEV mandate by 2035
- US Washington, D.C. US Dollar | 46th President Joe Biden | 49th VP Kamala Harris

34. On September 29, Alphabet Inc's Google will set up its first cloud region in Greece, giving a boost to the country's efforts to become a world cloud computing hub. The deal is estimated to contribute some 2.2 billion euros (\$2.13 billion) to Greece's economic output and create some 20,000 jobs by 2030. Amazon Inc's cloud computing division also opened its first office in Greece. Google's investment comes 2 years after Microsoft decided to build a data centre hub in Greece. In 2021, Amazon Inc's cloud computing division also opened its first office in Greece. {Read more}

- Google will set up its first cloud region in Greece
- HQs of Google California, US | CEO Sundar Pichai | Founded in 1998
- Greece Athens Euro | PM Kyriakos Mitsotakis





Banking, Finance, Insurance & Economic Affairs

1. On Sepember 2, BOB Financial Solutions Ltd (BFSL), the wholly-owned subsidiary of Bank of Baroda (BoB), and Snapdeal in partnership with National Payments Corporation of India (NPCI) and Japan's JCB International Company Ltd have launched the "Snapdeal BoB JCB RuPay Credit Card". Users of the co-branded contactless credit card will receive up to 5% unlimited cashback on the Snapdeal app and website. In this tie up, JCB is the only international payment brand based in Japan. {Read more}

Key Points:

- BFSL + Snapdeal + NPCI + JCB = launched the "Snapdeal BoB JCB RuPay Credit Card"
- HQs of BOB Financial Solutions Mumbai, Maharashtra | MD & CEO Shailendra Singh
- HQs of Snapdeal New Delhi | CEO Kunal Bahl | Founded in 2010
- HQs of NPCI Mumbai | Chairman Biswamohan Mahapatra | MD & CEO Dilip Asbe | Established in 2008
- 2. On September 1, the SEBI restructured its High-Level Panel on Cyber Security that suggests measures to safeguard the capital markets from cyber-attacks. The committee, which has now 6 members, will be chaired by Navin Kumar Singh, DG at National Critical Information Infrastructure Protection Centre (NCIIPC). The committee will study major cyber-attack incidents related to financial markets in domestic and global markets and identify gaps in the existing cyber security and cyber resilience framework. {Read more}

Key Points:

- SEBI restructured its High-Level Panel on Cyber Security to safeguard the capital markets from cyber-attacks
- The 6-member committee is chaired by Navin Kumar Singh (DG of NCIIPC)
- HQs of SEBI Mumbai, Maharashtra | Chairman Madhabi Puri Buch | Established in 1992
- 3. On September 1, SBI Cards & Payment Services Ltd launched the first of its kind 'Cashback SBI Card' that enables cardholders to earn 5% cashback (up to maximum of ₹10,000 per month) on all online spending without any merchant restrictions. Consumers across India, including those in tier 2 and 3 cities, can apply for 'Cashback SBI Card' from the comfort of their homes through the digital application platform 'SBI Card SPRINT'. The contactless card is free for the first year till March 2023 as a special offer. {Read more}

Key Points:

- SBI Card launched the first of its kind 'Cashback SBI Card'
- The card enables cardholders to earn 5% cashback on all online spending without any merchant restrictions
- HQs of SBI Cards & Payment Services Ltd Gurgaon, Haryana | MD & CEO Rama Mohan Rao Amara
- **4.** On September 2, the Reserve Bank of India (RBI) launched a pilot project for end-to-end digitalisation of Kisan Credit Card (KCC) lending, developed by the Reserve Bank Innovation Hub (RBIH). The decision has been taken to eliminate the challenges associated with rural finance in India. The pilot project was scheduled to begin in September 2022 in selected districts of Madhya Pradesh and Tamil Nadu with Union Bank of India and Federal Bank, respectively, as partner banks. Based on the learnings from the pilot, it is planned to expand the digitalisation of KCC lending to other districts in these two States and gradually across the country. {Read more}

- RBI launched a pilot project for end-to-end digitalisation of Kisan Credit Card (KCC) lending developed by RBIH
- Pilot project began in selected districts of Madhya Pradesh (with UBI) & Tamil Nadu (with Federal Bank)
- HQs of RBI Mumbai, Maharashtra | Governor Shaktikanta Das (25th) | Established on 1st April, 1935



5. On September 2, IndusInd Bank signed a pact with the Asian Development Bank for a partial guarantee programme with an initial outlay of \$70 million (Rs 560 Crore), for supply chain financing (SCF) solutions in India. ADB provides partial credit guarantees to lenders. It covers non-payment by the borrower on the guaranteed portion of the principal and interest due. {Read more}

Key Points:

- IndusInd Bank + ADB = a pact for Rs 560 Cr lending programme for Supply Chain Financing solutions in India
- HQs of IndusInd Bank Pune, MH | MD & CEO Sumant Kathpalia | Tagline "We Make You Feel Richer"
- HQs of ADB Mandaluyong, Philippines | President Masatsugu Asakawa | Members 68 | Established in 1966
- **6.** On September 1, Muthoot FinCorp Ltd tied up with IME India Pvt Ltd (erstwhile IME Forex India) to expand its money remittance services between Indo-Nepal corridor. Muthoot FinCorp has been assisting the Nepali community in India in remitting money through their existing partner Prabhu Money Transfer Pvt Ltd. Nepali migrants can now transfer money instantly from 3,600-plus branches of Muthoot FinCorp to their families in Nepal without opening any bank account in India. Moreover, IDFC First Bank, India and Global IME Bank Ltd., Nepal are the banking partners to facilitate Indo-Nepal remittance service. This facility is expected to benefit 5 million Nepalese migrants. {Read more}

Key Points:

- Muthoot FinCorp tied up with IME India to expand its money remittance services between Indo-Nepal corridor
- Muthoot FinCorp assists Nepali community in India in remitting money through 'Prabhu Money Transfer'
- IDFC First Bank (India) & Global IME Bank Ltd (Nepal) banking partners to facilitate Indo-Nepal remittance service
- Nepal Kathmandu Nepalese Rupee | President Bidhya Devi Bhandari | PM Sher Bahadur Deuba
- 7. On September 5, the RBI announced that HDFC Bank (in partnership with Sweden-based Crunchfish Aktiebolag) and Precision Biometric India Pvt Ltd have been selected for the 'Test Phase' of its 'On Tap' application facility for the theme 'Retail Payments' (1st cohort) under the RBI's Regulatory Sandbox. HDFC Bank is selected for its product 'Offline Retail Payments' and Precision Biometric India is selected for its product 'InnaIT Key Solution for Banking'. The RBI introduced a Regulatory Sandbox (RS) in 2019. Furthermore, the RBI also announced that the 5th cohort under the Regulatory Sandbox will be "theme-neutral". In addition, the Second Cohort on 'Cross Border Payments' is now also open for 'On Tap' application. Moreover, the first, third & fourth cohort under RS were 'Retail Payments', 'MSME Lending' & 'Prevention and Mitigation of Financial Frauds' respectively. {Read more}

- HDFC Bank + Precision Biometric India selected for the 'Test Phase' of its 'On Tap' application facility
- These are selected for the theme 'Retail Payments' (1st cohort) under the RBI's Regulatory Sandbox
- HDFC Bank is selected for 'Offline Retail Payments' | Precision Biometric India for 'InnaIT Key Solution for Banking'
- The 5th cohort under the RBI's Regulatory Sandbox (RS) will be "theme-neutral" | RS was introduced by RBI in 2019
- HQs of HDFC Bank Mumbai, MH | MD & CEO Sashidhar Jagdishan | Tagline "We understand your World"
- **8.** On September 2, IndusInd Bank announced a strategic partnership with Asian Development Bank (ADB) to support and promoter Supply Chain Finance (SCF) solutions in India. The Bank has entered into a partial guarantee programme with ADB with an initial outlay of USD 70 million (Rs 560 Cr), exclusively towards promoting SCF solutions in India. IndusInd Bank recently launched a state-of-the-art digital portal for SCF called "earlyCredit" enabling 24*7 seamless processing of SCF transactions for corporates, suppliers & dealers. {Read more}



- IndusInd Bank + ADB = a strategic partnership to support & promoter Supply Chain Finance (SCF) solutions in India
- The Bank has entered into a partial guarantee programme with ADB with an initial outlay of USD 70 million (Rs 560 Cr)
- IndusInd Bank also launched a digital portal for SCF called "earlyCredit"
- HQs of IndusInd Bank Pune, MH | MD & CEO Sumant Kathpalia | Tagline "We Make You Feel Richer"
- HQs of ADB Mandaluyong, Philippines | President Masatsugu Asakawa | Members 68 | Established in 1966
- 9. The National Payments Corporation of India (NPCI) has directed the payment apps to stop charging platform fees for the Bharat Bill Payment System (BBPS) payments. NPCI's directive came after PhonePe, one of the largest UPI payment platforms in India, started charging fees on some recharges and other payments. In July, Paytm also started charging Rs 1 for various bill payments. The number of UPI transactions crossed the 6 billion mark in July 2022. {Read more} **Key Points:**
- NPCI directed the payment apps to stop charging platform fees for the BBPS payments
- The number of UPI transactions crossed 6 billion mark in July 2022
- HQs of NPCI Mumbai | Chairman Biswamohan Mahapatra | MD & CEO Dilip Asbe | Established in 2008
- 10. On September 5, Reliance General Insurance has now launched of one of its flexible and popular product namely "Reliance Health Gain Policy" on Policybazaar's online platform. Initially launched in May 2022, the Reliance Health Gain Policy has witnessed high demand among customers because of its features and benefits. The non-life insurance penetration in India is about 1% of GDP which is quite low in comparison to the global average of 4.1%. {Read more} **Key Points:**
- Reliance General Insurance launched its "Reliance Health Gain Policy" on Policybazaar platform
- HQs of Reliance General Insurance Mumbai, Maharashtra | CEO Rakesh Jain
- 11. On September 7, homegrown electronic Agri mandi, Agribazaar, launched farmer-centric card "Agribazaar Kisan Safalta Card". The Kisan Safalta card is a quick and hassle-free instrument that helps farmers meet their pre and post-harvest farm requirements and allied expenses. Agribazaar Kisan Safalta Card comes with a 12-month repayment period, which offers adequate time to clear the outstanding amount. The card amount for marginal farmers is adjustable, ranging from ₹10,000 to ₹50,000. In the first phase, it will be available to farmers in the states of Madhya Pradesh, Rajasthan, Maharashtra, and Delhi NCR region. Later, it will be offered to farmers at a pan-India level. {Read more}

Key Points:

- Agribazaar launched farmer-centric card "Agribazaar Kisan Safalta Card"
- Repayment period 12 months | Credit Range from ₹10,000 to ₹50,000
- HQs of Agribazaar New Delhi | CEO Amith Agarwal
- 12. On September 5, Bank of India (BOI) became the first public sector bank to go live on Income Tax Department's new Direct Tax Collection System called "Tin 2.0". With this technological integration of BOI on the TIN 2.0 platform, taxpayers will now get a single platform for their tax payments as well as the e-filing of tax returns. The process is simple and fast, making it easier for taxpayers to make the payments at their convenience in just a few clicks. Tax Information Network, "TIN 2.0 (e-filing)" is the official portal of the Income Tax Department, Ministry of Finance. {Read more}

- BOI became the first PSB to go live on Income Tax Department's new Direct Tax Collection System called "Tin 2.0"
- "TIN 2.0 (e-filing)" the official portal of the Income Tax Department
- HQs of BOI Mumbai, Maharashtra | CEO Atanu Kumar Das | Tagline "Relationship Beyond Banking"



13. On September 7, Axis Bank partnered with technology-based company PayNearby to boost its credit growth with an aim to ensure meeting its Priority Sector Lending (PSL) targets organically. Banks are required to extend 40% of their overall lending to priority sectors, which include loans to agriculture and MSME sectors. PayNearby, which offers distribution-as-a-Service (DaaS), has a network of over 50 lakh micro-entrepreneurs. {Read more}

Key Points:

- Axis Bank + PayNearby = partnership to boost the bank's PSL targets
- Banks are required to extend 40% of their overall lending to priority sectors like agriculture & MSME sectors
- HQs of Axis Bank Mumbai | MD & CEO Amitabh Chaudhry | Tagline "Badhti ka Naam Zindagi"
- HQs of PayNearby Mumbai, Maharashtra | MD & CEO Anand Kumar Bajaj
- 14. On September 6, Private sector lender IDFC First Bank joined the Open Network for Digital Commerce (ONDC), an initiative of the Ministry of Commerce & Industry, to enable early adoption of the network among its customers. The bank has enabled a platform for buyers which will help them discover sellers in the ONDC network as it develops over time. ONDC, a 'Section 8' company, has been set up to democratize e-commerce and will transition e-commerce from a platform centric model to an open network model, similar to the Unified Payments Interface (UPI) for payments. {Read more}

Key Points:

- IDFC First Bank joined the Open Network for Digital Commerce (ONDC)
- ONDC, a 'Section 8' company, is an initiative of Ministry of Commerce & Industry
- HQs of IDFC First Bank Mumbai, Maharashtra | CEO V. Vaidyanathan | Established in 2018
- 15. On September 7, WAAREE Energies Ltd (WAAREE), India's largest Solar Panel manufacturer, entered into an agreement with State Bank of India (SBI) for availing unsecured financing for solar projects through "Surya Shakti Solar Finance Scheme" and providing working capital for Channel Partners under EDFS (Electronic dealer finance scheme). WAAREE intends to leverage over 500 Cr of a credit line through the scheme. WAAREE has also been recognized as 'India's Best Brand' in the Renewable Energy industry by The Economic Times. {Read more}

Key Points:

- WAAREE + SBI = an agreement to avail unsecured financing for solar projects via "Surya Shakti Solar Finance Scheme"
- WAAREE recognized as 'India's Best Brand' in the Renewable Energy industry by The Economic Times
- HQs of WAAREE Energies Ltd Mumbai, Maharashtra | CEO Vivek Srivastava
- HQs of SBI Bank Mumbai, Maharashtra | Chairman Dinesh Kumar Khara
- MDs Challa Sreenivasulu Setty | Alok Kumar Choudhary | Ashwini Kumar Tewari | Swaminathan Janakiraman
- **16.** On September 6, ESAF Small Finance Bank Ltd launched a "Rainbow Savings Account" exclusively for the transgender community. It offers a host of features, including high savings rate and advanced debit card facilities. In 2015, the RBI had directed all banks to include a separate column 'third gender' in all their forms and applications. {Read more}

- ESAF SFB launched a "Rainbow Savings Account" exclusively for the transgender community
- RBI had directed all banks to include a separate column 'third gender' in all their forms in 2015
- HQs of ESAF SFB Thrissur, kerala | MD & CEO K. Paul Thomas | Chairman P. R. Ravi Mohan



17. On September 7, Lord's Mark Insurance Broking Private Limited, the insurance division of Lord's Mark Industries, has received direct insurance broking licence from the Insurance Regulatory and Development Authority of India (IRDAI) for selling life and general insurance products. The direct broking licence marks Lord's Mark Industries' foray into the insurance space. Lord's Mark Insurance Broking will launch the products on its platform called 'Policy King'. {Read more}

Key Points:

- Lord's Mark Insurance Broking received direct insurance broking licence from the IRDAI
- Lord's Mark Insurance Broking will launch the products on its platform called 'Policy King'
- HQs of IRDAI Hyderabad, Telangana | Chairman Debasish Panda

18. In September 2022, Insurance Ombudsmen, an alternative mode of resolving disputes over insurance claims, disposed of 32% or 40,527 more complaints against insurance firms in 2021-22 year-on-year, compared with 30,596 in 2020-21. Health insurance made up a third of the total number cases disposed of by ombudsmen in 2020-21. The Delhi office settled 3,830 complaints in 2021-22, or 9.4% of the all India figure. Of this, almost 30%, or 1,129 complaints, related to health insurance. Currently, there are 17 insurance ombudsman across India. {Read more}

Key Points:

- Insurance Ombudsmen disposed of 32% or 40,527 more complaints against insurance firms in 2021-22
- Health insurance made up a third of the total number cases disposed in 2021-22
- Delhi office settled 3,830 complaints or 9.4% of the all India figure in 2021-22
- Currently, there are 17 insurance ombudsman across India {dynamic data}
- HQs of IRDAI Hyderabad, Telangana | Chairman Debasish Panda
- 19. On September 7, HDFC Bank introduced its state-of-the art "Bank on Wheels" service in Gujarat's Ankleshwar to take its banking services to unbanked villages. The van will be operational at each location for a specific period and will cover 3 villages in a day. This van is part of the pilot project and more such vans are planned to be rolled out in various states. {Read more}

Key Points:

- HDFC Bank introduced its state-of-the art "Bank on Wheels" service in Ankleshwar, Gujarat (pilot project)
- HQs of HDFC Bank Mumbai, MH | MD & CEO Sashidhar Jagdishan | Tagline "We understand your World"
- Gujarat: Capital Gandhinagar | CM Bhupendra Patel | Governor Acharya Dev Vrat
- **20.** In September 2022, Dalal Street's star Fund Manager Samir Arora announced that his PMS firm Helios Capital Management (India) has received in-principle approval from the SEBI to start Mutual Fund business in India. Helios Capital Management Pvt Ltd is a Singapore-based company. Indian-American businessman and CEO of Kyro, Samir Arora is the main Founder & Fund Manager at Helios Capital. {Read more}

- Helios Capital Management (India) received in-principle approval from the SEBI to start Mutual Fund business in India
- Samir Arora (CEO of Kyro) Main Founder & Fund Manager at Helios Capital (Singapore)
- Singapore Singapore Dollar | PM Lee Hsien Loong | President Halimah Yacob
- 21. On September 7, Max Life Insurance Company Ltd launched 'Smart Flexi Protect Solution', a three-in-one plan that provides health and enhanced life cover, along with market-linked investment returns. 'Smart Flexi Protect Solution' is a combination of Max Life Flexi Wealth Plus, and Max Life Critical Illness and Disability Secure Rider. It offers wealth creation along with comprehensive protection against death, disability and critical illness. {Read more}



- Max Life Insurance launched a three-in-one plan 'Smart Flexi Protect Solution'
- The plan is a combination of Max Life Flexi Wealth Plus, and Max Life Critical Illness and Disability Secure Rider
- HQs of Max Life Ins. New Delhi | MD & CEO Prashant Tripathy
- **22.** On September 12, HDFC Bank, India's largest private sector bank, became the first bank in India to issue an Electronic Bank Guarantee (e-BG) in partnership with National E-Governance Services Limited (NeSL). This is a transformational change to eliminate paper based, time-consuming process, and the Bank will migrate to e-BG to benefit all its customers. e-BG has been developed in consultation with NeSL, CVC-CBI committee and IBA to simplify the process and eliminate the possibility of fraud and manipulation. {Read more}

Key Points:

- HDFC Bank became the first bank in India to issue an Electronic Bank Guarantee (e-BG) in partnership with NeSL
- HQs of HDFC Bank Mumbai, MH | MD & CEO Sashidhar Jagdishan | Tagline "We understand your World"
- HQs of NeSL Bengaluru, Karnataka | Chairman R. Gandhi
- 23. On September 10, DBS Bank, a leading financial services group in Asia, partnered with The Sandbox, a leading decentralised gaming virtual world and a subsidiary of Animoca Brands, to create "DBS BetterWorld". It is an interactive metaverse experience showcasing the importance of building a better, more sustainable world, and inviting others to come alongside. The partnership makes DBS the first bank in Singapore to make a foray into the metaverse. {Read more}

Key Points:

- DBS Bank + The Sandbox = partnership to create an interactive metaverse experience called "DBS BetterWorld"
- HQs of DBS Bank Singapore | CEO Piyush Gupta

24. On September 10, largest private lender HDFC Bank singed an MoU with the Institute of Economic Growth (IEG) to fund a chair to carry out independent research. It would be known as 'HDFC Bank Chair of Banking and Finance' and would be housed at the IEG campus, New Delhi. The bank will support IEG for this chair for over 5 years with a funding support of ₹6.75 Crore. {Read more}

Key Points:

- HDFC Bank + IEG = to fund 'HDFC Bank Chair of Banking & Finance' to carry out independent research
- HQs of HDFC Bank Mumbai, MH | MD & CEO Sashidhar Jagdishan | Tagline "We understand your World"
- Location of IEG Delhi | Chairman Prof. Ramesh Chand
- 25. On September 13, Navi Technologies received approval from market regulator SEBI to launch its Rs 3,350 Crore Initial Public Offer (IPO). The funds will also be used to invest in its subsidiaries Navi Finserv Pvt Ltd and Navi General Insurance Pvt Ltd and other corporate purposes. After exiting Flipkart, Sachin Bansal had founded Navi Technologies in 2018 along with Ankit Agarwal. {Read more}

- Navi Technologies received approval from the SEBI to launch its Rs 3,350 Crore IPO
- HQs of Navi Technologies Bengaluru, Karnataka | Founders Sachin Bansal & Ankit Agarwal



26. On September 12, Nippon Life India Asset Management (Singapore) Pte Ltd and DWS Group collaborated to provide portfolio management and investment advisory services to the European-listed Indian Government Bond Exchange Traded Funds (ETF). Moreover, the Fully Accessible Route (FAR) is a separate channel established by the Reserve Bank of India, in consultation with the Government of India, through which eligible investors can invest in specified Government securities without any investment ceilings. {Read more}

Key Points:

- Nippon Life India AMC (Singapore) + DWS Group = to provide portfolio management & investment advisory services to the European-listed Indian Government Bond ETF
- RBI + GoI = established 'FAR' through which eligible investors can invest in specified Government securities
- HQs of RBI Mumbai, Maharashtra | Governor Shaktikanta Das (25th) | Established on 1st April, 1935
- HQs of Nippon Life India AML Mumbai, Maharashtra
- **27.** India is likely to become the 3rd largest economy by 2029, up 7 places since 2014 when the country was ranked 10th, according to the report by State Bank of India's (SBI) Research Ecowrap. India is currently ranked 5th largest economy. Indian economy had registered a GDP growth of 20.1% in Q1FY22. {Read more}

Key Points:

- SBI's Research Ecowrap: India is likely to become the 3rd largest economy by 2029 (currently, 5th largest economy)
- HQs of SBI Mumbai, Maharashtra | Chairman Dinesh Kumar Khara
- MDs Challa Sreenivasulu Setty | Alok Kumar Choudhary | Ashwini Kumar Tewari | Swaminathan Janakiraman
- 28. On September 12, Canara HSBC Life Insurance launched "iSelect Guaranteed Future", an individual, non-linked, non-participating, savings and protection life insurance plan over company's digital platform. The product is specifically targeted at new-age customers who are internet savvy and prefer digital platform. To take care of the financial dreams and goals of customers, the product comes with "Guaranteed Maturity Benefit" and offers "Boost your Maturity". {Read more}

Key Points:

- Canara HSBC Life Insurance launched "iSelect Guaranteed Future" life insurance plan
- The plan comes with "Guaranteed Maturity Benefit" and offers "Boost your Maturity"
- HQs of Canara HSBC Life Insurance Gurugram, Haryana | MD & CEO Anuj Mathur
- 29. In September 2022, Karnataka Bank became part of the Karnataka Government's integrated financial management system (IFMS), "Khajane-II", for implementing single nodal agency (SNA) account system for Centrally-sponsored schemes. Karnataka Bank is actively engaged in government businesses post the appointment as agency bank by Reserve Bank of India. {Read more}

- Karnataka Bank became part of the Karnataka Govt's integrated financial management system (IFMS), "Khajane-II"
- HQs of Karnataka Bank Mangalore, Karnataka | CEO Mahabaleshwara M. S. | Chairman Pradeep Kumar Panja
- Karnataka: Capital Bangalore | CM Basavaraj Bommai | Governor Thaawarchand Gehlot
- **30.** On September 12, Private lender Axis Bank and Square Yards, an integrated real estate platform, launched "Open Doors", a co-branded home buyer ecosystem, which offers one-stop solution from searching to buying a home. 'Open Doors' is a first-of-its-kind unified platform, designed to address the entire gamut of customer queries related to residential property. {Read more}



- Axis Bank + Square Yards = launched "Open Doors", a co-branded home buyer ecosystem
- HQs of Axis Bank Mumbai | MD & CEO Amitabh Chaudhry | Tagline "Badhti ka Naam Zindagi"

31 In September 2022, HDFC ERGO General Insurance collaborated with Google Cloud to build an online platform for selling insurance, offering tailored digital experiences to customers, responding to regulatory changes faster, and identifying insurance risks using data analytics and machine learning (ML). HDFC ERGO plans to completely migrate to the cloud by 2024. In June, Max Life Insurance announced a partnership with Amazon Web Services (AWS) to allow customers to buy insurance within 30 minutes. {Read more}

Key Points:

- HDFC ERGO + Google Cloud = partnership to build an online platform for selling insurance using Data Analytics & ML
- Max Life + AWS = partnership to allow customers to buy insurance within 30 minutes (in June)
- HQs of HDFC ERGO General Insurance Mumbai, Maharashtra | MD & CEO Ritesh Kumar
- HQs of Google California, US | CEO Sundar Pichai | Founded in 1998
- **32.** On September 12, HDFC Life Insurance launched a term insurance plan "Click2Protect Super", which enables customisation as per protection needs and you only pay for the benefits/plan options that you have chosen. Click2Protect Super is a non-linked, non-participating, individual, pure risk premium/savings life insurance plan. {Read more}

Key Points:

- HDFC Life Insurance launched a term insurance plan "Click2Protect Super"
- HQs of HDFC Life Insurance Mumbai, Maharashtra | MD & CEO Vibha Padalkar
- **33.** On September 14, ICICI Lombard, a private non-life insurance company, launched an Al-powered digital voice agent in collaboration with Skit.ai, an Al-based SaaS voice automation platform. The new feature will assist customers with the status of their insurance claims for health and motor insurance policies. The augmented voice intelligence platform is integrated with ICICI Lombard's customer relationship management (CRM) systems. {Read more}

- ICICI Lombard + Skit.ai = launched an Al-powered digital voice agent
- The new feature will assist customers with their insurance claims for health & motor insurance
- Skit.ai is an Al-based SaaS voice automation platform
- HQs of ICICI Lombard Mumbai, Maharashtra | MD & CEO Bhargav Das Gupta
- **34.** On September 15, the Finance Ministry has issued draft guidelines for Regional Rural Banks (RRBs) to raise resources from capital market, paving the way for raising funds via rights issue, private placement with select investors such as large banks and insurance companies, and initial public offerings (IPO). Currently, there are 43 RRBs sponsored by 12 Scheduled Commercial Banks with 21,892 branches across India. RRBs are jointly owned by the Government of India (GoI), the respective State Governments (SGs), and the Sponsor Banks (SBs), with equity contribution in the ratio (GoI: SG: SB:: 50: 15: 35). Among the parameter for selection on RRBs for capital raising include: net worth of at least ₹300 Cr in each of the preceding 3 years; minimum Capital to Risk-weighted Assets Ratio above the regulatory requirement of 9% in each of the preceding 3 years; track record of profitability pre-tax operating profit of minimum ₹15 Cr for at least 3 out of previous 5 years, excluding extraordinary times. Further, RRBs should have return on equity of minimum 10% in 3 out of preceding 5 years; and return on assets of minimum 0.5% in 3 out of preceding 5 years. {Read more}



- Finance Ministry issued draft guidelines for RRBs to raise resources from capital market, private placement & IPOs
- Currently there are 43 RRBs sponsored by 12 Scheduled Commercial Banks in India (as of Sep 2022)
- RRBs jointly owned by Government of India (GoI), respective State Governments, & Sponsor Banks
- Equity contribution ratio in RRBs Gol : State Govt : Sponsor Bank :: 50 : 15 : 35
- Important Parameter for selection on RRBs for capital raising:
 - Net worth of at least ₹300 Cr in each of the preceding 3 years
 - Minimum Capital to Risk-weighted Assets Ratio above 9% in each of the preceding 3 years
 - Pre-tax operating profit of minimum ₹15 Cr for at least 3 out of previous 5 years
 - RRBs should have return on equity of minimum 10% in 3 out of preceding 5 years
 - RRBs should have return on assets of minimum 0.5% in 3 out of preceding 5 years
- **35.** On September 14, State Bank of India (SBI) reached Rs 5-trillion market capitalisation (market cap) for the first time after its shares touched a record high of Rs 564.45 on September 14. With a market cap of Rs 5.03 trillion, SBI stood at the 7th position in the overall market cap ranking, according to the data from BSE. With this, SBI has become the 3rd lender in India to cross the market cap of Rs 5 trillion, after HDFC Bank & ICICI Bank. {Read more}

Key Points:

- SBI reached Rs 5-trillion market capitalisation for the first time on September 14
- SBI became the 3rd lender in India to cross the market cap of Rs 5 trillion after HDFC Bank & ICICI Bank
- According to BSE: SBI stood at the 7th position in the overall market cap ranking
- HQs of SBI Mumbai, Maharashtra | Chairman Dinesh Kumar Khara
- MDs Challa Sreenivasulu Setty | Alok Kumar Choudhary | Ashwini Kumar Tewari | Swaminathan Janakiraman
- **36.** On September 15, Reliance General Insurance (RGI) partnered with Paytm to offer "Reliance Health Gain Policy", a customisable health insurance product, through the Paytm application. The policy offers three plans Plus, Power and Prime. Reliance Health Gain Policy offers a bouquet of 38 features and benefits, and gives customers the freedom to customise and personalise the policy as per their needs. Earlier in September, Reliance General Insurance launched its "Reliance Health Gain Policy" on Policybazaar platform also. {Read more}

- Reliance General Insurance + Paytm = partnered to offer "Reliance Health Gain Policy" (3 plans Plus, Power & Prime)
- RGI launched its "Reliance Health Gain Policy" on Policybazaar platform also
- HQs of Reliance General Insurance Mumbai, Maharashtra | CEO Rakesh Jain
- HQs of Paytm Noida, Uttar Pradesh | MD & CEO Vijay Sekhar Sharma | Founded in 2010
- **37.** On September 16, Federal Bank was ranked 63rd on the "Best Workplaces in Asia 2022" and became the only bank in India to be listed by Great Place to Work, the global authority on workplace culture. The list is based on over 1 million survey responses across Asia and West Asia, representing the experience of over 4.7 million employees in the region. According to Great Place to Work India, 88% of employees at the best workplaces in Asia on average reported having a positive employee experience. For the average global workforce, only 55% of workers report a similarly positive experience. {Read more}



- Federal Bank (63rd rank) only bank in India to be listed on the "Best Workplaces in Asia 2022" by Great Place to Work
 - 88% of employees at the best workplaces in Asia on average reported having a positive employee experience
 - Only 55% of workers in global workforce on average report a similarly positive experience
- HQs of Federal Bank Aluva, Kerala | MD & CEO Shyam Srinivasan | Tagline "Your Perfect Banking Partner"
- **38.** In September 2022, Norway published the open source code for the nation's central bank digital currency (CBDC) sandbox, achieving a significant milestone in its attempts to promote digital currencies. As per the Cointelegraph, the sandbox, was created to provide a user interface for engaging with the test network, enabling features like minting, burning, and transferring ERC-20 tokens. The Norges Bank sandbox contains a unique frontend, relevant smart contracts, and access controls, as well as network monitoring tools like BlockScout and Grafana. {Read more}

Key Points:

- Norway published the open source code for the nation's central bank digital currency (CBDC) sandbox
- Norway Oslo Krone | PM Jonas Gahr Store
- **39.** On September 16, State Bank of India (SBI) acquired the 13.82% stake of State Bank of India Global Factors Ltd (SBIGFL) for Rs 67.84 Cr from the existing shareholders i.e., SIDBI (6.53%), Bank of Maharashtra (4.34%), and Union Bank of India (2.95%). With this, SBIGFL has become 100% subsidiary of the SBI. SBIGFL is a non-banking financial company. It provides domestic and export factoring services. {Read more}

Key Points:

- SBI acquired 13.82% stake of SBIGFL from SIDBI (6.53%), Bank of Maharashtra (4.34%), & Union Bank of India (2.95%)
- SBIGFL is an NBFC & now, it has become 100% subsidiary of the SBI
- HQs of SBI Mumbai, Maharashtra | Chairman Dinesh Kumar Khara
- MDs Challa Sreenivasulu Setty | Alok Kumar Choudhary | Ashwini Kumar Tewari | Swaminathan Janakiraman
- **40.** On September 16, digital insurer Edelweiss General Insurance (EGI) tied up with Repco Home Finance Ltd (RHFL) to offer insurance solutions to all home loan customers of RHFL. Through this partnership, EGI will offer property insurance cover and loan protection cover to RHFL's customers through their branches spread across India. {Read more}

Key Points:

- EGI + Repco Home Finance = partnership to offer insurance solutions to all home loan customers of RHFL
- HQs of EGI Mumbai, Maharashtra | CEO & Executive Director Shanai Ghosh
- HQs of Repco Home Finance Chennai, Tamil Nadu | MD & CEO K. Swaminathan
- **41.** On September 5, Payment service provider NTT DATA Payment Services India (earlier Atom Technologies) received an inprinciple approval from the Reserve Bank of India (RBI) for the Payment Aggregator (PA) license. NTT DATA Payment Services India is part of NTT DATA Corporation, one of the globally top 10 IT service providers, headquartered in Japan. The NTT DATA Payments division group has a significant presence across Japan, Hong Kong, Singapore, Vietnam, and Malaysia. {Read more}

- NTT DATA Payment Services India (Atom Technologies) received RBI approval for the Payment Aggregator (PA) license
- NTT DATA Corporation one of the globally top 10 IT service providers, headquartered in Japan
- HQs of NTT DATA Payment Services India New Delhi | CEO Dewang Neralla
- HQs of RBI Mumbai, Maharashtra | Governor Shaktikanta Das (25th) | Established on 1st April, 1935



42. On September 19, the State Bank of India (SBI) has extended the deadline to invest in its senior citizen FD scheme, "SBI WeCare FD", till March 31, 2023. Under the scheme, an additional premium of 30 bps will be paid to Senior Citizens on their retail TD for '5 Years and above' tenor only. Minimum period of deposit is 5 years. While maximum period is 10 years. {Read more}

Key Points:

- SBI extended the deadline to invest in its senior citizen FD scheme, "SBI WeCare FD", till March 31, 2023
- HQs of SBI Mumbai, Maharashtra | Chairman Dinesh Kumar Khara
- MDs Challa Sreenivasulu Setty | Alok Kumar Choudhary | Ashwini Kumar Tewari | Swaminathan Janakiraman

43. On September 17, State Bank of India (SBI) collaborated with US-based Remitly for safe and simple remittances to India. The collaboration now enables NRIs to send money through SBI via Remitly to their family members while relaxing at home using mobile and web applications. With this, NRIs can now transfer money to 17 Remitly nations. {Read more}

Key Points:

- SBI + Remitly (US) = collaborated for safe and simple remittances to India
- HQs of SBI Mumbai, Maharashtra | Chairman Dinesh Kumar Khara
- MDs Challa Sreenivasulu Setty | Alok Kumar Choudhary | Ashwini Kumar Tewari | Swaminathan Janakiraman

44. On September 16, Federal Bank was ranked 63rd on the "Best Workplaces in Asia 2022" and became the only bank in India to be listed by Great Place to Work. Indonesia's PT Telkom Indonesia (Persero) Tbk topped the list. The list is based on over 1 million survey responses across Asia and West Asia, representing the experience of over 4.7 million employees in the region. According to Great Place to Work India, 88% of employees at the best workplaces in Asia on average reported having a positive employee experience. {Read more}

Key Points:

- Federal Bank ranked 63rd on the "Best Workplaces in Asia 2022" & became the only bank in India to be listed by Great Place to Work
- Top PT Telkom Indonesia (Persero) Tbk (Indonesia)
- HQs of Federal Bank Aluva, Kerala | MD & CEO Shyam Srinivasan | Tagline "Your Perfect Banking Partner"

45. On September 19, Federal Bank launched a pilot for instant Kisan Credit Card (KCC) lending in its bid to digitalise rural finance in select districts of Tamil Nadu. The instant KCC was developed by the Reserve Bank Innovation Hub (RBIH), a subsidiary of Reserve Bank of India (RBI). The platform will use e-KYC and eSign, Application Programming Interface (APIs) developed by the Tamil Nadu E-Governance Agency (TNeGA). Earlier in September, RBI announced the pilot for KCC lending in Madhya Pradesh and Tamil Nadu in September with Union Bank of India and Federal Bank, respectively, as partner banks and with active cooperation of the State governments. {Read more}

Key Points:

- Federal Bank launched a pilot for instant KCC lending to digitalise rural finance in select districts of Tamil Nadu
- RBI announced the pilot for KCC lending in Madhya Pradesh & Tamil Nadu with UBI & Federal Bank as Partner Banks
- HQs of RBI Mumbai, Maharashtra | Governor Shaktikanta Das (25th) | Established on 1st April, 1935

46. On September 21, the Reserve Bank of India (RBI) has approved the reappointment of P. R. Ravi Mohan as the Chairman of ESAF Small Finance Bank for a further period of 3 years from December 21, 2022. He was previously employed as a chief general manager in the department of banking supervision of the RBI. {Read more}



- P. R. Ravi Mohan reappointed as Chairman of ESAF Small Finance Bank
- HQs of ESAF SFB Thrissur, Kerala | MD & CEO K. Paul Thomas | Chairman P. R. Ravi Mohan

47. On September 19, the Institute for Development and Research in Banking Technology (IDRBT), an arm of the Reserve Bank of India (RBI), developed a new technology called "LoRa (Long Range Radio)" that allows people in remote hilly and forest areas to access banking services without satellite signal. LoRa technology is a wireless modulation technique in the physical layer, allowing long-range communication using chirp spread spectrum. LoRa technology uses dedicated radios, which are not usually present in end-user devices, limiting interferences from other devices. Banks can use this as their own dedicated private network instead of using a third party network which is presently based either on satellite link or wired (fibre). {Read more}

Key Points:

- IDRBT (RBI) developed a new technology called "LoRa (Long Range Radio)" that allows people in remote hilly and forest areas to access banking services without satellite signal
- HQs of IDRBT Hyderabad, Telangana | Director Prof. D. Janakiram

48. On September 20, Private lender Yes Bank approved the sale of stressed loans worth Rs 48,000 Crore to JC Flowers Asset Reconstruction Company after receiving no bids to challenge that made by the private equity company. Consequently, Yes Bank's board of directors has approved JC Flowers' declaration as the winner of the Swiss Challenge method that was used for the sale of the stressed assets. YES Bank will also pick up a 19.99% stake in the JC Flowers ARC which is subject to regulatory approvals. Separately, Yes Bank announced that the RBI has approved the appointment of former RBI Deputy Governor Rama Subramaniam Gandhi as Non-Executive (part-time) Chairman of the bank for a period of 3 years. {Read more}

Key Points:

- Yes Bank approved the sale of stressed loans worth Rs 48,000 Crore to JC Flowers Asset Reconstruction Co.
- YES Bank will also pick up a 19.99% stake in the JC Flowers ARC (subject to regulatory approvals)
- Rama Subramaniam Gandhi appointed as Non-Executive (part-time) Chairman of Yes Bank
- HQs of Yes Bank Mumbai, Maharashtra | MD & CEO Prashant Kumar | Tagline "Experience our Expertise"

49. On September 16, the Ministry of Commerce & Industry amended the Foreign Trade Policy (FTP) and allowed invoicing, payment and settlement of exports and imports in Indian Rupee, a move aimed at facilitating trade in the domestic currency. Settlement of trade transactions in INR may also take place through Special Rupee Vostro Accounts opened by authorised dealer banks in India. Directorate General of Foreign Trade (DGFT) is an arm of the Ministry of Commerce & Industry which deals with export and import related matters. {Read more}

- Ministry of C&I amended FTP & allowed invoicing, payment & settlement of exports & imports in Indian Rupee
- Transactions in INR may also take place through 'Special Rupee Vostro Accounts' opened by authorised dealer banks
- 'DGFT', an arm of the Ministry of C&I deals with Export/Import related matters of India
- Ministry of Commerce & Industry: Piyush Goyal | Constituency Maharashtra
- MoS in Ministry of Commerce & Industry: Anupriya Singh Patel & Som Parkash



50. On September 20, the Reserve Bank of India directed Urban Cooperative Banks (UCBs) with deposits above Rs 10,000 Crore to appoint a Chief Compliance Officer (CCO) by April 1, 2023, to improve corporate governance. These banks are categorised as tier-4 entities. The RBI gave tier-3 banks, those with deposits above Rs 1,000 Crore and less than Rs 10,000 Crore, time till October 1, 2023, to appoint CCO. As for UCBs under tier-1, with deposits up to Rs 100 Crore, and tier-2, with deposits more than Rs 100 Crore and up to Rs 1,000 Crore, the existing norms will continue. Under the current guidelines, compliance is one of the major responsibilities of directors and the audit committee of the board and a senior official is designated as 'Compliance Officer'. The CCO's tenure should be at least 3 years. The CCO shall have direct reporting lines to the Managing director and Chief Executive Officer (MD&CEO) and/or Board/Board Committee. {Read more}

Key Points:

- RBI directed UCBs to appoint a Chief Compliance Officer (CCO)
- Timeline for Tier-3 banks (deposits above Rs 1,000 Cr & less than Rs 10,000 Cr) by October 1, 2023
- Timeline for Tier-4 banks (deposits above Rs 10,000 Cr) by April 1, 2023
- 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 September 21, the Defence Accounts Department, under the Ministry of Defence, signed an MoU with Bank of Baroda and HDFC Bank, to on-board them as Common Service Centres under the System for Pension Administration (Raksha) (SPARSH) initiative, across more than 14,000 branches throughout India. The objective is to bring 17 Lakh pensioners out of the total 32 lakh defence pensioners on SPARSH by the end of September, 2022 and the remaining pensioners will be brought to SPARSH at the earliest. SPARSH is a web-based system for processing the pension claims and crediting the pension directly into the bank accounts of defence pensioners without any external intermediary. {Read more} Key Points:
- Defence Accounts Department on-boarded Bank of Baroda & HDFC Bank as Common Service Centres under the System for Pension Administration (Raksha) (SPARSH) initiative
- 'SPARSH' a web-based system for processing the pension claims
- **52.** On September 20, Kotak Mahindra Bank Limited in collaboration with IIT Madras launched "Kotak IIT-M Save Energy Mission" to encourage adoption of various energy conservation measures in the Micro, Small and Medium Enterprises sector. Under the Corporate Social Responsibility (CSR) initiative of Kotak Mahindra Bank, satellite centres would be set up at IIT Bombay, IIT Gandhinagar, IIT Indore, IIT Ropar, while the 'Hub of Save Energy Mission' would be at the IIT Madras campus in Chennai. {Read more}

Key Points:

- Kotak Mahindra Bank + IIT Madras = launched "Kotak IIT-M Save Energy Mission" under the CSR initiative
- Kotak Mahindra Bank's 'Hub of Save Energy Mission' would be at the IIT Madras campus in Chennai, Tamil Nadu
- HQs of Kotak Mahindra Bank Mumbai, MH | MD & CEO Uday Kotak | Tagline "Let's make money simple"
- Director of IIT Madras Bhaskar Ramamurthi
- **53.** On September 21, ICICI Prudential Mutual Fund launched the industry's first auto index fund, the ICICI Prudential Nifty Auto Index Fund. The fund will track the Nifty Auto Index which has been designed to reflect the performance of the automobiles sector. The index comprises 15 listed companies and represents auto-related sectors such as auto ancillaries and tyres too. The index is composed using the free float market capitalization method. {Read more}

- ICICI Prudential Mutual Fund launched the industry's first auto index fund, "ICICI Prudential Nifty Auto Index Fund"
- HQs of ICICI Prudential Mutual Fund Mumbai, Maharashtra | MD & CEO Nimesh Shah



54. On September 20, Private sector lender Kotak Mahindra Bank (KMBL) launched 'Everyday Savings Account', a unique Savings Account designed to help you 'Spend Every Day and Save Every Day'. In this account, the customer can either make 30 transactions of any value in a month and enjoy total freedom from monthly balance maintenance (get minimum balance charges waived) or choose to maintain an average monthly balance of Rs 20,000. The account comes with a power-packed Everyday Rupay Platinum Debit Card that enables customers to enjoy every day offers on common categories such as groceries, medicines, apparels, food delivery, travel, on popular brands. {Read more}

Key Points:

- Kotak Mahindra Bank launched a unique Savings Account called 'Everyday Savings Account'
- HQs of Kotak Mahindra Bank Mumbai, MH | MD & CEO Uday Kotak | Tagline "Let's make money simple"

55. On September 21, Refinitiv, an LSEG Business and leading provider of financial markets data and infrastructure, has entered into a long-term strategic agreement with HDFC Bank to support the latter's digital transformation and innovation programmes across the whole business in India. Under the multi-year agreement, comprehensive access to Refinitiv's data and products will enable HDFC Bank to realise new customer opportunities and fast-track its innovation agenda while reducing total cost. Additionally, HDFC Bank will also enable its users with Refinitiv Workspace, Refinitiv's highly customisable workflow solution for financial professionals that provides access to real-time market data, news, fundamentals data, analytics, trading, and collaboration tools. {Read more}

Key Points:

- HDFC Bank + Refinitiv = a long-term strategic agreement for digital transformation & innovation programmes
- HQs of HDFC Bank Mumbai, MH | MD & CEO Sashidhar Jagdishan | Tagline "We understand your World"
- HQs of Refinitiv New York, US | CEO David W. Craig

56. On September 22, in a revolutionary development towards the digital payment system, the National Payments Corporation of India (NPCI) along with Reserve Bank of India (RBI) Governor Shaktikanta Das launched UPI (Unified Payments Interface) payments via Credit Cards on the RuPay network. The product was launched at the 3rd edition of the "Global FinTech Fest 2022" in Mumbai, along with two other product launches from NPCI, the "UPI Lite" and the "Bharat BillPay Cross-border Bill Payments". The theme for GFF 2022 is "Creating A Sustainable Financial World - Global, Inclusive, Green". The UPI Lite will provide users with a convenient solution for faster and simpler low-value transactions. On the other hand, the Bharat BillPay Cross-Border Bill Payments will make bill payments easier for people residing out of India. As of now, the UPI is linked via the customer's debit card to their savings or current account. Punjab National Bank, Union Bank of India, and Indian Bank will be the first to go live with UPI on RuPay credit cards via the BHIM app. On the other hand, Federal Bank, along with UAE's Lulu Exchange, will be the first to go live with BBPS cross-border bill payments. {Read more}

- 3rd edition of the "Global FinTech Fest 2022" held in Mumbai
- Theme for GFF 2022 "Creating A Sustainable Financial World Global, Inclusive, Green"
- NPCI + RBI Governor = launched UPI payments via Credit Cards on the RuPay network
- NPCI also launched other 2 products "UPI Lite" & "Bharat BillPay Cross-border Bill Payments"
- First banks to go live with UPI on RuPay credit cards: Punjab National Bank, Union Bank of India & Indian Bank
- First to go live with BBPS Cross-Border Bill Payments: Federal Bank & Lulu Exchange
- HQs of NPCI Mumbai | Chairman Biswamohan Mahapatra | MD & CEO Dilip Asbe | Established in 2008



57. On September 21, Japan's MUFG Bank has increased the capital of its branches within India by Rs 3,000 Crore to expand its India business. As a result of this capital injection, the total capital of MUFG Bank in India will rise to Rs 5,207 Crore. In 2020, the bank set up MUFG Enterprise Solutions India Pvt Ltd as its global capability centre that supports the technology and innovation arm for MUFG. In March, MUFG Ganesha Fund was established which is a \$300-million fund to invest exclusively in seeding Indian start-ups and in September the fund marked its first investment. The bank has also expanded its presence by opening a branch at GIFT City, Gujarat. MUFG Bank opened its first India branch in Mumbai in 1953. {Read more}

Key Points:

- MUFG Bank increased the capital of its branches within India by Rs 3,000 Cr to expand its India business
- MUFG Bank set up MUFG Enterprise Solutions India Pvt Ltd as its global capability centre in 2020
- MUFG Bank also established a \$300-million MUFG Ganesha Fund in India in March, 2022
- MUFG Bank opened its first India branch in Mumbai in 1953
- HQs of MUFG Bank Tokyo, Japan | President CEO Junichi Hanzawa

58. On September 21, the RBI removed Central Bank of India from its Prompt Corrective Action Framework (PCAF) after the lender showed improvement in various financial ratios, including minimum regulatory capital and net non-performing assets (NNPAs). The RBI had imposed the PCA norms on the bank in June 2017 due to its high net NPA and negative return of assets (RoA). The RBI had imposed the PCA norms on the bank in June 2017 due to its high net NPA and negative return of assets (RoA). The RBI had placed total 11 state-run banks under PCA framework after they breached the risk thresholds. CBoI is the last bank which has been removed from the PCA norms by the RBI. The PCA norm is a supervisory tool and is imposed when a bank breaches certain regulatory thresholds on capital to risk weighted assets ratio (CRAR), net NPAs and return on assets (RoA). {Read more}

Key Points:

- RBI removed Central Bank of India from its Prompt Corrective Action Framework (PCA was imposed on CBol in 2017)
- RBI had placed total 11 state-run banks under PCAF | CBoI was the last bank under PCAF
- HQs of CBol Mumbai, Maharashtra | MD & CEO Matam Venkata Rao | Tagline "Central to You Since 1911"

59. On September 22, Netherlands-based TerraPay partnered with NPCI International Payments Limited (NIPL), the international arm of National Payments Corporation of India (NPCI) to allow Indian customers and merchants with an active Unified Payments Interface (UPI) ID to make and accept cross-border payments. Through this collaboration, Indian customers with active UPI IDs (350 million bank accounts) will be able to transact at QR locations enabled by TerraPay globally. {Read more}

Key Points:

- TerraPay + NIPL = partnership to enable cross-border transactions via UPI
- HQs of NIPL Mumbai, Maharashtra | CEO Ritesh Shukla
- HQs of TerraPay Amsterdam, Netherlands | CEO Ambar Sur

60. On September 22, in a massive move, the Reserve Bank of India (RBI) banned the Mahindra & Mahindra Financial Services Ltd from carrying out any recovery or repossession activity through outsourcing arrangements (i.e., undertaking loan recovery activity via third party). The apex bank has exercised its powers under section 45L (1) (b) of the Reserve Bank of India Act, 1934. However, the NBFC may continue to carry out recovery or repossession activities, through its own employees. {Read more}



- RBI banned the Mahindra & Mahindra Financial Services Ltd from undertaking loan recovery activity via third party
- 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

61. On September 23, HDFC ERGO General Insurance partnered with HDFC Life to launch "Click2Protect Optima Secure", a comprehensive financial protection plan that offers the dual benefits of health and life insurance. In this plan, the term life insurance component will protect customers against uncertainties of life with a minimum sum assured of Rs 50,000. Under the health insurance component, customers can avail a sum insured ranging from Rs 5 Lakh to Rs 2 Cr. This plan comes with 'Individual' and 'Family Floater' options. HDFC Life is a joint venture between HDFC Ltd and abrdn (Mauritius Holdings) 2006 Limited. {Read more}

Key Points:

- HDFC ERGO + HDFC Life = launched "Click2Protect Optima Secure" to offer dual benefits of health & life insurance
- HQs of HDFC ERGO General Insurance Mumbai, Maharashtra | MD & CEO Ritesh Kumar
- HQs of HDFC Life Insurance Mumbai, Maharashtra | MD & CEO Vibha Padalkar

62. On September 22, the Reserve Bank of India (RBI) has cancelled the licence of Maharashtra's Solapur-based the Laxmi Co-operative Bank Limited as the lender does not have adequate capital and earning prospects. As per the data submitted by the cooperative bank, more than 99% of the depositors are entitled to receive full amount of their deposits from Deposit Insurance and Credit Guarantee Corporation (DICGC). {Read more}

Key Points:

- RBI cancelled the licence of 'The Laxmi Co-operative Bank Limited' (Solapur, Maharashtra)
- Maharashtra: CM Eknath Shinde | Governor Bhagat Singh Koshyari
- 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 September 2022, UCO Bank became the first bank to receive approval from the RBI to open a special Vostro Account with Russia's 'Gazprombank' for settlement of trade in Rupee. Under the Rupee Drawing Arrangements (RDAs), the bank of a partner country opens a special INR VOSTRO account with a bank in India. UCO Bank already has a Vostro account-based facility with Iran. Gazprombank, or GPB, is a private-owned Russian bank, the third largest bank in the country by assets. {Read more}

- UCO Bank 1st bank to receive approval from the RBI to open a special Vostro Account with Russia's 'Gazprombank' for settlement of trade in Rupee
- RDAs Rupee Drawing Arrangements
- UCO Bank already has a Vostro account-based facility with Iran
- HQs of UCO Bank Kolkata, West Bengal | MD & CEO Soma Sankara Prasad | Tagline "Honours your Trust"



64. On September 22, Aditya Birla Sun Life Insurance (ABSLI), the life insurance subsidiary of Aditya Birla Capital Limited (ABCL), has launched a new-age savings solution 'ABSLI Akshaya Plan', a non-linked participating individual savings life insurance plan offering immediate liquidity option through cash bonus facility. This plan provides the benefit of a comprehensive life insurance cover and a regular source of income to ensure the fulfilment of your family's growing needs. The maximum entry age to avail ABSLI Akshaya Plan is 55 years, while the minimum age is 30 days. {Read more}

Key Points:

- ABSLI launched a new-age savings solution 'ABSLI Akshaya Plan'
- Akshaya Plan a non-linked individual savings life insurance plan offering immediate liquidity option through cash bonus
- Maximum entry age to avail ABSLI Akshaya Plan 55 years | Minimum age 30 days
- HQs of ABSLI Mumbai, Maharashtra | MD & CEO Kamlesh Rao

65. On September 22, Capital markets regulator SEBI allowed emerging investment vehicles, Real Estate Investment Trust (REIT) and Infrastructure Investment Trust (InvIT), to issue Commercial Papers (CP). This is subject to certain conditions. The move came after RBI's Commercial Paper Directions, in August 2022, indicated that InvIT and REIT having net worth of at least Rs 100 Crore are eligible to issue commercial paper. Commercial Paper (CP) in market parlance refers to a Short-term Debt Instrument issued by companies to garner funds generally for a time period up to 1 year. {Read more}

Key Points:

- SEBI allowed REIT & InvIT to issue Commercial Papers (CP)
- As per the 'RBI's Commercial Paper Directions' issued in August, 2022:
 - InvIT & REIT having net worth of at least Rs 100 Crore are eligible to issue commercial paper
- Commercial Paper (CP) refers to Short-term Debt Instrument generally for a time period up to 1 year
- HQs of SEBI Mumbai, Maharashtra | Chairman Madhabi Puri Buch | Established in 1992

66. On September 23, Ageas Federal Life Insurance (AFLI) has become the first life insurance company in India to have a 74% stake held by a foreign partner after Belgium-based Ageas Insurance International completed the acquisition of the 25% stake in AFLI from IDBI Bank. After the acquisition of the additional 25% stake, Ageas' shareholding in the JV rose to 74% from the earlier-held 49%. Federal Bank continues to hold a 26% stake in AFLI. {Read more}

Key Points:

- AFLI became the 1st life insurance company in India to have a 74% stake held by a foreign partner
- Ageas Insurance International (Belgium) acquired 25% stake in AFLI from IDBI Bank
- HQs of IDBI Bank Mumbai, MH | MD CEO Rakesh Sharma | Chairman M. R. Kumar | Established in 1964

67. On September 23, Union Bank of India opened the "Ethical Hacking Lab" at the Cyber Security Centre of Excellence (CCoE) in Hyderabad, Telangana. The lab with cyber defence mechanism will protect the bank's information system, digital assets, and channels, against potential cyber threats. {Read more}

Key Points:

- UBI opened the "Ethical Hacking Lab" at the Cyber Security Centre of Excellence in Hyderabad, Telangana
- HQs of UBI Mumbai, Maharashtra | CEO A. Manimekhalai | Tagline "Good People to Bank With"

68. On September 29, State-owned Bank of India acquired over 5.56% stake in Open Network for Digital Commerce (ONDC) for Rs 10 Crore under the private placement route. Many other banks have also acquired stakes in ONDC. ONDC is aimed at promoting open networks for all aspects of the exchange of goods and services over digital or electronic networks in India. {Read more}



- Bank of India acquired over 5.56% stake in Open Network for Digital Commerce (ONDC) for Rs 10 Crore
- HQs of BOI Mumbai, Maharashtra | CEO Atanu Kumar Das | Tagline "Relationship Beyond Banking"

69. On September 27, Yubi (earlier, CredAvenue) partnered with the State Bank of India (SBI) to help grow the bank's colending portfolio. SBI will be integrated with Yubi Co.Lend and disburse joint loans to the priority sector. Yubi is a unified credit platform with a comprehensive product suite catering to all stages of the debt lifecycle. {Read more}

Key Points:

- Yubi (CredAvenue) + SBI = partnered to grow the bank's co-lending portfolio
- HQs of Yubi Chennai, Tamil Nadu | Founder & CEO Gaurav Kumar
- HQs of SBI Mumbai, Maharashtra | Chairman Dinesh Kumar Khara
- MDs Challa Sreenivasulu Setty | Alok Kumar Choudhary | Ashwini Kumar Tewari | Swaminathan Janakiraman

70. On September 27, Axis Bank, India's third biggest private lender, signed a non-binding term sheet to invest an amount between ₹49.9-69.9 Crore in Go Digit Life Insurance for 9.94% stake in two tranches. Digit, which already has a presence in the general insurance business, is foraying into the life insurance segment with its Go Digit Life venture. {Read more} **Key Points:**

- Axis Bank will acquire 9.94% stake in Go Digit Life Insurance by investing an amount between ₹49.9-69.9 Cr
- HQs of Axis Bank Mumbai | MD & CEO Amitabh Chaudhry | Tagline "Badhti ka Naam Zindagi"

71. On September 23, Bank of Baroda (BoB) announced the commencement of its annual festive campaign, "Khushiyon ka Tyohaar", which features a number of benefits for customers during the festive season. BoB is offering favourable interest rates on home loans and car loans with this campaign, in addition to a waiver or discount on processing fees and other perks. {Read more}

Key Points:

- Bank of Baroda commenced its annual festive campaign, "Khushiyon ka Tyohaar" for its customers
- HQs of BOB Vododara, Gujarat | CEO Sanjiv Chadha | Tagline "India's International Bank"

72. On September 27, Muthoot Finance, one of India's largest gold loan NBFC companies, signed an MoU with Lulu International Exchange, one of the money exchange and transfer companies in the UAE, to work as its collection partner. Muthoot Finance through this partnership aims to drive convenience and ease of money transfer for over 4 lakh NRIs in the UAE region whose relatives have availed gold loans back home. The NRIs can avail the service at any of the 89 branches of Lulu Exchange spread across the UAE. {Read more}

Key Points:

- Muthoot Finance + Lulu International Exchange = an MoU to work as its collection partner
- HQs of Muthoot Finance Kochi, Kerala | MD & CEO George Alexander Muthoot

73. On September 28, UCO Bank and Yes Bank partnered with two Russian banks as India seeks to step up trade with Russia. UCO Bank partnered with Gazprom Bank, while Yes Bank partnered with Petersburg Social Commercial Bank (PSCB). UCO Bank and Gazprom Bank are said to have done the arrangement after RBI established a mechanism involving the opening of a Special Vostro Account through which payments are to be routed. {Read more}



- UCO Bank & Yes Bank partnered with Russia's Gazprom Bank & Petersburg Social Commercial Bank, respectively
- HQs of UCO Bank Kolkata, West Bengal | MD & CEO Soma Sankara Prasad | Tagline "Honours your Trust"
- HQs of Yes Bank Mumbai, Maharashtra | MD & CEO Prashant Kumar | Tagline "Experience our Expertise"

74. On September 27, Mastercard plans to launch its "Carbon Calculator" feature, which offers consumers an estimated carbon footprint for each of their purchases. The personalised carbon footprint tracker can tell consumers the cumulative effect of carbon footprint across a variety of spending categories in a month. Mastercard Carbon Calculator, developed in collaboration with Swedish fintech Doconomy, is currently used in over 25 countries. {Read more}

Key Points:

- Mastercard plans to launch its "Carbon Calculator" feature for Indian consumers
- HQs of Mastercard New York, US | CEO Michael Miebach | Founded in 1966

75. On September 26, South Korean technology giant Samsung has launched a credit card for the Indian audience. The card is co-branded with Axis Bank and powered by Visa. The Samsung Credit card will offer 10% cashback over and above the existing offers available at/on offline stores, Samsung e-commerce portals and Flipkart. The card will be available in two variants - Visa Signature and Visa Infinite. {Read more}

Key Points:

- Samsung + Axis Bank = launched a Co-branded Credit Card powered by Visa
- HQs of Samsung Electronics Suwon-si, South Korea | CEO Jong Hee Han
- HQs of Axis Bank Mumbai | MD & CEO Amitabh Chaudhry | Tagline "Badhti ka Naam Zindagi"

76. In September 2022, Leh, the highest-located district in India, has achieved 100% digitization of banking operations. The RBI felicitated the bankers of the district. Leh district has completed the digitization of all the operating banks in a short span of a year. Kerala's Thrissur was the first fully digital banking district in India. {Read more}

Key Points:

- Leh, the highest-located district in India achieved 100% digitization of banking operations
- Thrissur (Kerala) the first fully digital banking district in India
- Ladakh: Capital Leh | Lt. Governor R. K. Mathur

77. On September 28, the Government of India, World Bank and Small Industries Development Bank of India (SIDBI) collaborated to launch a \$1 billion fund to provide guarantees against loan default to lenders financing purchase of Electric two-and three-wheelers. The entities will initially set up a \$300 million 'first loss risk sharing instrument'. NITI Aayog is the facilitating agency for the project, aimed at facilitating faster and easier financing of electric vehicles. {Read more}

- Gol + World Bank + SIDBI = collaborated to launch a \$1 billion fund to provide guarantees against loan default to lenders financing purchase of Electric two-and three-wheelers
- Facilitating Agency for the project NITI Aayog
- HQs of SIDBI Lucknow, UP | MD & Chairman Sivasubramanian Ramann | Established in 1990
- HQs of World Bank Washington D.C., US | Members 189 | President David Malpass | MD & CFO Anshula Kant



78. September 28, DBS Bank India provided a bespoke Credit Insurance - Accounts Receivable solution to Tata Metaliks, a pioneer in manufacturing pig iron and DI pipes in India, in collaboration with HDFC ERGO General Insurance Co Ltd and reinsured by Atradius, a worldwide provider of trade credit insurance. This credit insurance deal is amongst the first to leverage Trade Credit Insurance. Through the collaboration between DBS, HDFC ERGO and Atradius, this solution enables corporates to transfer the risk of their account receivables onto an insurer while getting financing against those insured receivables from a bank. {Read more}

Key Points:

- DBS Bank India Ltd + HDFC ERGO = provided a bespoke Credit Insurance Accounts Receivable solution to Tata Metaliks
- HQs of DBS Bank India Mumbai, Maharashtra | MD & CEO Surojit Shome
- HQs of HDFC ERGO General Insurance Mumbai, Maharashtra | MD & CEO Ritesh Kumar

79. On September 29, the government slashed its market borrowing target for FY23 by ₹10,000 Crore from ₹14.31 lakh Crore to ₹14.21 lakh Crore, indicating buoyant tax collections which would be enough to bear ₹44,762 Crore additional expense on free ration distribution. Accordingly, the balance amount of ₹5.92 lakh Crore (41.7% of ₹14.21 lakh Crore) is planned to be borrowed in the second half (H2) of the fiscal year 2022-23 through dated securities, including ₹16,000 Crore through issuance of Sovereign Green Bonds (SGBs) as per the announcement made in the Union Budget 2022-23. Moreover, the RBI fixed the Ways and Mean Advances (WMA) limit for H2 of 2022-23 at ₹50,000 Crore. {Read more}

Key Points:

- Government slashed its market borrowing target for FY23 by ₹10,000 Cr to ₹14.21 lakh Cr (from ₹14.31 lakh Cr)
- ₹5.92 lakh Cr (41.7% of ₹14.21 lakh Cr) to be borrowed in H2 of FY 2022-23, including ₹16,000 Cr through SGBs
- RBI fixed the Ways and Mean Advances (WMA) limit for H2 of 2022-23 at ₹50,000 Cr

80. On September 30, Karnataka Bank opened "Analytical Centre of Excellence (ACoE)" in Bengaluru. The centre is developed in association with Ernst and Young (EY) as project partner. It will help in accelerated incubation of artificial intelligence (AI)/machine learning (ML) models along with their integration to business, on a scalable analytical data platform. {Read more}

Key Points:

- Karnataka Bank opened "Analytical Centre of Excellence (ACoE)" in Bengaluru
- The centre is developed in association with Ernst and Young (EY) as project partner
- HQs of Karnataka Bank Mangalore, Karnataka | CEO Mahabaleshwara M. S. | Chairman Pradeep Kumar Panja

81. On September 30, the Reserve Bank of India's (RBI) 4th bi-monthly Monetary Policy Committee (MPC) hiked the reporate by 50 basis points (bps) to 5.90% with immediate effect. This is the fourth rate hike by the central bank in this financial year. The retail inflation or Consumer Price Index (CPI) stood at 7.00% in August. Retail inflation has continued to remain above the RBI's comfort level of 6% since January this year. The RBI governor further announced that the standing deposit facility (SDF) rate stands adjusted to 5.65% and the marginal standing facility (MSF) rate and the Bank Rate to 6.15%. Moreover, the RBI cut the 2022-23 growth projection to 7% from its previous estimate of 7.2%. The real GDP growth for 2022-23 is projected at 7% with Q2 at 6.3%, Q3 at 4.6% and Q4 at 4.6%. While the growth for Q1 of 2023-24 is projected at 7.2%. {Read more}



- RBI's 4th Monetary Policy Committee (MPC) report released on September 30, 2022
- Latest rates:
 - Reporate 5.90% | Reverse Reporate 3.35% | Bank Rate or MSF 6.15%
 - CRR 4.50% | SLR 18%
- HQs of RBI Mumbai, MH | Governor Shaktikanta Das (25th) | Established in 1st April, 1935
- **82.** On September 30, with a view to safeguard the interest of investors, the markets regulator SEBI extended the two-factor authentication (2FA) for subscription transactions in the units of mutual funds as well. The new framework will come into force from 1 April, 2023. The asset management companies (AMCs) were mandated to authenticate redemption transactions using two-factor authentication (for online transactions) and signature method (for offline transactions). Moreover, the SEBI came out with a new framework for Credit Rating Agencies (CRAs), involving ratings of securities having explicit credit enhancement features, applicable from January 1, 2023. Under the rule, CRAs can assign the suffix 'CE' (Credit Enhancement) to the rating of instruments having explicit credit enhancement. {Read more}

Key Points:

- SEBI extended the two-factor authentication for subscription transactions in the units of mutual funds
- The new framework will come into force from 1 April, 2023
- HQs of SEBI Mumbai, Maharashtra | Chairman Madhabi Puri Buch | Established in 1992
- 83. On September 30, HDFC Life launched the "Insure India" campaign that is aimed at educating Indians about the benefits of life insurance as a product category. Previous initiatives of HDFC Life include 'Start the Talk', 'Get Set Protect' and 'Being Responsible' which primarily aimed to educate consumers about the company. 'Insure India' is the latest addition to this series. The objective of this campaign is to educate Indians about life insurance thereby motivating them to secure their future. HDFC Life is a joint venture between HDFC Ltd and abrdn (Mauritius Holdings) 2006 Limited. {Read more}

- HDFC Life launched the "Insure India" campaign about the benefits of life insurance
- Previous initiatives of HDFC Life 'Start the Talk', 'Get Set Protect' & 'Being Responsible'
- HQs of HDFC Life Insurance Mumbai, Maharashtra | MD & CEO Vibha Padalkar



Defence Affairs

- 1. The Indian Army contingent of the Gorkha Regiment troops began the multilateral strategic and command Exercise "Vostok 2022" at the training grounds of the Eastern Military District of Russia from 1 to 7 September, 2022. The exercise is aimed at interaction and coordination amongst other participating military contingents and observers. {Read more} Key Points:
- Gorkha Regiment (Indian Army) participated in multilateral strategic & command exercise "Vostok 2022" in Russia
- Russia Moscow Russian Ruble | PM Mikhail Mishustin | President Vladimir Putin
- 2. On September 2, PM Narendra Modi unveiled the new Naval Ensign (flag) for the Indian Navy in Kochi on the sidelines of the commissioning of India's first indigenous aircraft carrier INS Vikrant at Cochin Shipyard Limited. Till today Indian Naval flags carried a sign of slavery which has been replaced with a new one inspired by Chhatrapati Shivaji Maharaj. The present (old) ensign carries the Saint George's Cross with the Tricolour in the canton (top left corner of flag). {Read more} Key Points:
- PM Narendra Modi unveiled the new Naval Ensign (flag) for the Indian Navy in Kochi
- PM Narendra Modi commissioned India's first indigenous aircraft carrier 'INS Vikrant' at Cochin Shipyard Ltd
- HQs of Cochin Shipyard Kochi, Kerala | Chairman & MD Madhu S. Nair | Incorporated in 1972
- **3.** On September 1, the Cabinet Committee on Security (CCS), chaired by PM Narendra Modi, approved the "Tejas Mark-2" (Tejas MK2) fighting jet project. Flight testing and certification of the Tejas Mark-2 project would cost Rs 6,500 Crore, in addition to the Rs 2,500 Crore earlier sanctioned for it. Moreover, the CCS clearance for the over Rs 15,000 Crore project to build the 5th-gen advanced medium combat aircraft (AMCA) will follow within the next few months. The 'Tejas Mark-2' would succeed Mirage-2000s, Jaguars and MiGs-29s in the IAF's combat fleet. The HAL Tejas Mark 2 or Medium Weight Fighter is being manufactured by Hindustan Aeronautics Limited (HAL). {Read more}

Key Points:

- CCS approved the "Tejas Mark-2" (Tejas MK2) fighting jet project at a cost of Rs 6,500 Crore (developed by HAL)
- 'Tejas Mark-2' would succeed Mirage-2000s, Jaguars & MiGs-29s
- HQs of HAL Bengaluru, Karnataka | CEO Amitabh Bhatt | Chairma & MD R. Madhavan
- **4.** India and Tanzania agreed to set up a task force to prepare a five-year 'Future Road Map' to enhance Defence Cooperation between both the countries and to hold the next Joint Defence Cooperation meeting in Tanzania. This was agreed at the bilateral meeting between Defence Minister Rajnath Singh and the Tanzanian Minister of Defence Dr. Stergomena Lawrence Tax. Rajnath Singh also invited his Tanzanian counterpart to the 'India-Africa Defence Dialogue' and DefExpo which is scheduled to be held in Gandhinagar, Gujarat between October 18 to 22, 2022. The theme of DefExpo 2022 is "Path to Pride". {Read more}

- India + Tanzania = will set up a task force to prepare a five-year 'Future Road Map' to enhance Defence Cooperation
- Rajnath Singh invited his Tanzanian counterpart to the 'India-Africa Defence Dialogue' & 'DefExpo' in Gandhinagar
- Theme of DefExpo 2022 "Path to Pride"
- Tanzania Dodoma Tanzanian shilling | President Samia Suluhu Hassan | PM Kassim Majaliwa



5. In September 2022, 'INS Taragiri', the third stealth frigate of the Indian Navy's 'Project 17A', was launched. It is being built at Mazagon Dock Shipbuilders (MDL) in Mumbai. The ship is named by Charu Singh, President, Navy Wives Welfare Association (Western Region). The keel of 'Taragiri' was laid on September 10, 2020. The ship is expected to be delivered by August 2025. The total value of Project 17A is around Rs 25,700 Crore. The first ship of Project 17A, 'INS Nilgiri', was launched on September 28, 2019, and is expected for sea trials in the first half of 2024. The second ship is 'INS Udaygiri'. While the keel of the fourth and final ship at MDL was laid on June 28, 2022. While 3 frigates are under construction at Garden Reach Shipbuilders & Engineers (GRSE). Total 7 frigates will be built under the Indian Navy's 'Project 17A'. {Read more}

Key Points:

- 'INS Taragiri', the 3rd stealth frigate of the Indian Navy's 'Project 17A', was launched
- It is being built at Mazagon Dock Shipbuilders (MDL) in Mumbai
- The ship is named by Charu Singh, the President of Navy Wives Welfare Association (Western Region)
- 1st stealth frigate being built under 'Project 17A' INS Nilgiri | 2nd stealth frigate INS Udaygiri (Total 4 at MDL)
- Total 7 frigates will be built under the Indian Navy's 'Project 17A' (4 at MDL + 3 at GRSE)
- **6.** On September 9, Army's Kharga Corps and the Indian Air Force (IAF) conducted a joint exercise 'Gagan Strike' in Punjab. The exercise, conducted over 4 days, comprised the deployment of attack helicopters as the aerial arm in support of ground forces carrying out drills. It validated the Apache 64E and Advanced Light Helicopter WSI as potent weapons delivery platforms. The joint exercise was led by General Officer Commanding, Kharga Corps, Lt Gen Pratik Sharma. {Read more} **Key Points:**
- 'Gagan Strike', a joint exercise conducted in Punjab by = Army's Kharga Corps + IAF
- The joint exercise was led by Lt Gen Pratik Sharma (General Officer Commanding, Kharga Corps)
- Punjab: Capital Chandigarh | CM Bhagwant Mann | Governor Banwarilal Purohit
- HQs of Indian Army New Delhi | Chief Lt. Gen. Manoj Pande | Vice Chief Lt. General Baggavalli Somashekar Raj
- HQs of IAF New Delhi | Chief Air Marshal Vivek Ram Chaudhari | Vice Chief Air Marshal Sandeep Singh
- **7.** On September 10, Army chief General Manoj Pande visited the Ladakh sector to review "Exercise Parvat Prahar" and was briefed on operational preparedness by Commanders on ground. The exercise used newly inducted all-terrain vehicles transported by Chinook heavy lift helicopters and K9-Vajra howitzers. {Read more}

Key Points:

- Army chief General Manoj Pande reviewed "Exercise Parvat Prahar" conducted in Ladakh
- Ladakh: Capital Leh | Lt. Governor R. K. Mathur
- **8.** On September 11, the 6th edition of "JIMEX 22" (Japan India Maritime Exercise 2022) hosted by Indian Navy commenced in the Bay of Bengal. The Indian Navy was represented by 3 indigenously designed and built warships; Sahyadri, a multipurpose stealth frigate, and Anti-Submarine Warfare Corvettes Kadmatt & Kavaratti. JIMEX 22 involves two Phases; a sea phase in the Bay of Bengal and a harbour phase at Visakhapatnam. {Read more}

- Indian Navy hosted the 6th edition of "JIMEX 22", sea phase in the Bay of Bengal & harbour phase at Visakhapatnam
- HQs of Indian Navy Delhi | Chief Admiral R. Hari Kumar | VC S. N. Ghormade | Founded in 26th Jan, 1950



9. On September 13, Ministry of Defence has launched the 'SRIJAN' portal to promote indigenization by the Indian defence industry. 19,509 defence items, which were earlier imported by India, have been uploaded on the portal for indigenisation till date. Out of them, the Indian industry has shown interest for indigenisation of 4,006 defence items so far. To supplement this public-private endeavour, Technology Development Board (TDB), a statutory body under Department of Science and Technology, supports Ghaziabad Precision Products Pvt Ltd in manufacturing of indigenous components critical to SUKHOI-30MK1 aircraft & 1500 HP Battle Tank Engine. Sukhoi Su-30MKI aircrafts, developed by Russia, are being built by Hindustan Aeronautic Ltd (HAL). {Read more}

Key Points:

- Ministry of Defence launched 'SRIJAN' portal to promote indigenization by the Indian defence industry
- TDB supports Ghaziabad Precision Products Pvt Ltd in manufacturing of indigenous components critical to SUKHOI-30MK1 aircraft & 1500 HP Battle Tank Engine
- Sukhoi Su-30MKI aircrafts are being built by Hindustan Aeronautic Ltd (developed by Russia)

10. In September 2022, Defence Minister Rajnath Singh and External Affairs Minister Dr. S. Jaishankar participated in the second "2+2 Ministerial Meeting" held in Tokyo between India and Japan. During bilateral talks with his Japanese counterpart Yasukazu Hamada, India and Japan agreed to conduct the inaugural (first edition of) "Fighter Exercise" between the Air Forces of both the countries. The Ministers expressed their commitment to continuing bilateral and multilateral exercises including 'Dharma Guardian', 'JIMEX' and 'Malabar'. This year marks 70 years of diplomatic relations between India and Japan. {Read more}

Key Points:

- Rajnath Singh participated in the second "2+2 Ministerial Meeting" held in Tokyo between India & Japan
- India & Japan agreed to conduct the inaugural "Fighter Exercise" between the Air Forces of both the countries
- Other exercises between India & Japan 'Dharma Guardian', 'JIMEX' & 'Malabar'

11. In September 2022, indigenously designed INS Satpura participated in a multinational Exercise "Kakadu-2022" hosted by Australia in Darwin. INS Satpura is Shiwalik class stealth multi-role frigate. The exercise helps both nations in enhancing mutual understanding and interoperability in water. Exercise Kakadu is a two-week-long exercise that is being conducted by the Royal Australian Navy since 1993. {Read more}

Key Points:

- "Kakadu-2022" Multinational Exercise hosted by Australia in Darwin by the Royal Australian Navy since 1993
- INS Satpura participated in the Exercise "Kakadu-2022"
- INS Satpura Shiwalik class stealth multi-role frigate
- Australia Canberra Australian Dollar | PM Anthony Albanese
- HQs of Indian Navy Delhi | Chief Admiral R. Hari Kumar | VC S. N. Ghormade | Founded in 26th Jan, 1950

12. Indian Navy warship INS Tarkash took part in a "Joint Maritime Exercise" with Nigerian Navy Patrol Ships on September 12-13. The exercise provided an opportunity to strengthen interoperability between the Indian and Nigerian navies in various facets of maritime operations. The exercise marked India and Nigeria's first joint operational deployment in support of anti-piracy operations in the GoG. INS Tarkash is currently mission-deployed in the Gulf of Guinea (GoG) for anti-piracy operations. {Read more}



- INS Tarkash took part in a "Joint Maritime Exercise" conducted between Indian Navy & Nigerian Navy
- Nigeria Abuja Naira | President Muhammadu Buhari
- 13. As of September 15, the Border Security Force's (BSF) first female camel riding squad is ready to be deployed along the India-Pakistan border in Rajasthan and Gujarat. The squad will participate for the first time in the BSF Raising Day Parade on December 1, 2022. This Squad will be the first of its kind in the world. {Read more}

Key Points:

- BSF's 1st female camel riding squad to be deployed along the India-Pakistan border in Rajasthan & Gujarat
- The squad will participate for the first time in the BSF Raising Day Parade on December 1, 2022
- HQs of BSF New Delhi | DG Pankaj Kumar Singh | Established on Dec 1, 1965 | Motto "Duty Unto Death"
- 14. On September 19, INS Ajay, the second Abhay class anti-submarine warfare corvette of Western Naval Command (WNC), was decommissioned on September 19 after 32 years of service. During its service, INS Ajay was operating as part of the 23rd Patrol Vessel Squadron under the operational control of Flag Officer Commanding, Maharashtra Naval Area. The ship was forward-deployed on several occasions, including for Operation Talwar during the Kargil War in 1999, Operation Parakram in 2001 and post-Uri attack in 2017. {Read more}

Key Points:

- INS Ajay, the 2nd Abhay class anti-submarine warfare corvette of WNC was decommissioned after 32 years of service
- HQs of WNC Mumbai, MH | FOC-in-C Ajendra Bahadur Singh | Chief of Staff of WNC Krishna Swaminathan
- 15. On September 19, the Indian Coast Guard (ICG) and U.S. Coast Guard (USCG) held a joint exercise "Abhyas-01/22" off the coast of Chennai, Tamil Nadu. The exercise focussed on enhancing inter-operability in the field of maritime search and rescue (SAR), boarding operations and other enforcement duties. {Read more}

 Key Points:
- ICG + USCG = held a joint exercise "Abhyas-01/22" off the coast of Chennai, Tamil Nadu
- HQs of ICG New Delhi | DG Virender Singh Pathania | Founded in 1977
- US Washington, D.C. US Dollar | 46th President Joe Biden | 49th VP Kamala Harris
- 16. On September 21, Guard Kerala & Mahe gets another advanced offshore patrol vessel (AOPV) as ICGS Samarth, which was operating from Goa, has been rebased to Kochi, Kerala. The ship will enhance the Coast Guard maritime domain operational efficacy in its area of responsibility not only along Kerala coast but also in the exclusive economic zone (EEZ) and Lakshadweep/ Minicoy Islands. ICGS Samarth is a 105m-long ship and can attain a maximum speed of 23 knots (approx 43kmph). The ship is based at Kochi under the operational command of Coast Guard district headquarters-4 (Kerala & Mahe), Kochi. {Read more}

- ICGS Samarth (AOPV) has been rebased to Kochi, Kerala (operating from Goa)
- It is based at Kochi under operational command of Coast Guard district headquarters-4 (Kerala & Mahe), Kochi
- Kerala: Capital Thiruvananthapuram | CM Pinarayi Vijayan | Governor Arif Mohammad Khan
- Goa: Capital Panaji | CM Pramod Sawant | Governor P. S. Sreedharan Pillai



17. On September 24, the Indian Army and the Defence Geoinformatics and Research Establishment (DGRE) jointly installed the "Avalanche Monitoring Radar", first of its kind in India, in Sikkim. This radar has the capability to detect avalanches within three seconds of their triggering and will assist in saving valuable life of troops and civilians as also vehicles in super high altitude areas. Besides being used for detection of avalanches, this radar can also be employed to detect landslides. {Read more}

Key Points:

- Indian Army + DGRE = jointly installed the "Avalanche Monitoring Radar" in Sikkim (first of its kind in India)
- This radar can also be employed to detect landslides besides avalanches
- HQs of Indian Army New Delhi | Chief Lt. Gen. Manoj Pande | Vice Chief Lt. General Baggavalli Somashekar Raj
- Sikkim: Capital Gangtok | CM Prem Singh Tamang | Governor Ganga Prasad

18. On September 22, the Ministry of Defence (MoD) signed a contract with BrahMos Aerospace Pvt Ltd (BAPL) for acquisition of additional dual-role capable Surface to Surface BrahMos missiles at an overall approximate cost of Rs 1700 Cr under "Buy-Indian" Category. In March this year, India had successfully test-fired surface-to-surface cruise missile BrahMos at Andaman and Nicobar Island. The range of the advanced version of this BrahMos missile was extended to around 350 km from the original 290 km. BrahMos missile flies at a speed of 2.8 Mach or almost three times the speed of sound. {Read more}

Key Points:

- MoD + BrahMos Aerospace = a contract for additional dual-role capable Surface to Surface BrahMos missiles
- Extended range of the BrahMos missiles 350 km | Speed 2.8 Mach
- BrahMos missiles developed by BrahMos Aerospace a JV between DRDO (India) & Mashinostroyenia (Russia)
- HQs of BrahMos Aerospace Pvt Ltd New Delhi | DG Atul Dinkar Rane
- Minister of Defence: Rajnath Singh | Constituency Lucknow, Uttar Pradesh
- MoS in Ministry of Defence: Ajay Bhatt

19. On September 27, the Defence Research and Development Organisation (DRDO) successfully tested the two flights of Very Short Range Air Defence System (VSHORADS), from a ground-based portable launcher from Integrated Test Range, Chandipur, off the coast of Odisha. VSHORADS is an indigenously designed and developed Man Portable Air Defence System (MANPAD) by DRDO's Research Centre Imarat (RCI), Hyderabad, in collaboration with other DRDO laboratories and Indian Industry Partners. {Read more}

Key Points:

- DRDO successfully tested 2 flights of Very Short Range Air Defence System (VSHORADS) from ITR, Chandipur, Odisha
- 'VSHORADS' is designed & developed by DRDO's Research Centre Imarat (RCI), Hyderabad
- HQs of DRDO New Delhi | Chairman Samir V. Kamat | Established in 1958

20. Indian Naval Ship (INS) Sunayna participated in the capacity-building exercise "Operation Southern Readiness" conducted by Combined Maritime Forces (CMF) at Seychelles during September 24-27, 2022. This is the maiden participation of an Indian Navy ship in CMF exercise. {Read more}

- INS Sunayna participated in the capacity-building exercise "Operation Southern Readiness"
- The exercise was conducted by Combined Maritime Forces (CMF) at Seychelles
- Seychelles Victoria Seychellois Rupee | President Wavel Ramkalawan



21. On September 30, India has signed an export order for missiles, rockets, and ammunition to Armenia since the Asian nation is engaged in a border conflict with Azerbaijan. The value of the contract is estimated worth over Rs 2000 Crore (USD 250 Million). This order includes 6 additional first-ever export of the indigenous Pinaka multi-barrel rocket launchers. This weapon, which is already in service with the Indian Army, has been designed by the Defence Research and Development Organisation (DRDO) and manufactured by private sector companies in India. In addition to this, the anti-tank rockets, and ammunitions will also be supplied from India to Amenia under the deal. {Read more}

Key Points:

- India signed an export order for missiles, rockets & ammunition to Armenia (worth over Rs 2000 Cr)
- The deal includes Anti-Tank Rockets, Ammunitions & Pinaka multi-barrel rocket launchers (designed by DRDO)
- Armenia Yerevan Dram | PM Nikol Pashinyan | President Vahagn Khachaturyan

22. On September 27, Swedish defence firm Saab announced its plan to set up a manufacturing facility in India for the Carl-Gustaf M4 shoulder-fired weapon system under the NDA government's 'Make in India' initiative to bolster indigenous defence manufacturing. Production at the new facility is expected to begin in 2024. The facility will be the firm's first manufacturing facility for the Carl-Gustaf M4 weapon system outside Sweden. The M4 weapon system is capable of firing a variety of ammunition, including anti-armour and illumination rounds, with the maximum range being 1,500 metres. {Read more}

- Saab (Sweden) to set up a manufacturing facility in India for Carl-Gustaf M4 shoulder-fired weapon system
- Maximum range of M4 weapon system 1,500 metres
- Sweden Stockholm Krona | Caretaking PM Magdalena Andersson





Sports & Games

- 1. German tennis player, Andrea Petkovic announced her plans to retire after the US Open. Former World No. 9 Andrea Petkovic played her last Grand Slam match, losing to Belinda Bencic in the first round of the US Open. {Read more} Key Points:
- Andrea Petkovic (Germany) announced to retire from Tennis after the US Open
- 2. On September 1, Apeksha Fernandes, the first Indian woman to reach the final of the "World Junior Swimming Championships", finished 8th in the 200m women's butterfly summit clash in Lima, Peru. The 17-year-old clocked 2:19.14 to finish last in the eight-swimmer final. In swimming, a timing is considered a national record only when it has been achieved at the National Aquatics Championships. {Read more}

Key Points:

- World Junior Swimming Championships held in Lima, Peru
- Apeksha Fernandes the first Indian woman to reach the final of the "World Junior Swimming Championships"
- She finished 8th in the 200m women's butterfly summit clash
- Peru Lima Sol | President Pedro Castillo | PM Anibal Torres
- **3.** On September 5, the Board of Control for Cricket in India (BCCI) announced that Mastercard will be the Title Sponsor for all international cricket matches (both women and men) and domestic cricket matches (like Irani Trophy, Duleep Trophy & Ranji Trophy) to be held in India by the BCCI. Mastercard replaced Paytm & it is now the Title Sponsor for home cricket matches for the 2022-23 season. {Read more}

Key Points:

- Mastercard will be the Title Sponsor for all international & domestic cricket matches to be held in India by the BCCI
- Mastercard replaced Paytm as the Title Sponsor
- HQs of Mastercard New York, US | CEO Michael Miebach | Founded in 1966
- **4.** On September 5, Union Home Minister Amit Shah launched the mascot and the anthem for the 36th National Games at Trans Stadia in Ahmedabad. The mascot is named as "Savaj" which means Lion's cub in Gujarati. The anthem is based on the theme of "Ek Bharat Shreshtha Bharat". The tagline of the event is "Celebrating Unity Through Sports". The National Games will be organised between September 29 and October 12, 2022 in 6 cities of Gujarat. Devendrasingh Solanki is the President of Gujarat Olympic Association. There will be a total of 36 sports on the roster of the Games. Moreover, on this occasion, Amit Shah also announced that Ahmedabad will soon be developed as world's biggest Sports City. He stated that Ahmedabad has world's largest stadium, Narendra Modi Stadium. {Read more}

- Amit Shah launched the mascot namely "Savaj" & the anthem for the 36th National Games
- Savaj means Lion's cub in Gujarati
- 36th National Games will be organised in 6 cities of Gujarat
- Devendrasingh Solanki President of Gujarat Olympic Association
- Ahmedabad will soon be developed as world's biggest Sports City | Narendra Modi Stadium in Ahemedabad
- Gujarat: Capital Gandhinagar | CM Bhupendra Patel | Governor Acharya Dev Vrat



5. On September 4, Japan's Kenta Nishimoto and Akane Yamaguchi won the Men's and Women's Singles titles at "Badminton's Japan Open Super 750" tournament or "Daihatsu Yonex Japan Open 2022" in Osaka. Nishimoto defeated Taiwan's Chou Tien-Chen, while Yamaguchi defeated South Korea's An Se-Young. Moreover, South Korea's Jeong Na-Eun and Kim Hye-Jeong won the Women's Doubles title. While China's Liang Wei Keng and Wang Chang won the Men's Doubles title. {Read more}

Key Points:

- "Badminton's Japan Open Super 750" tournament or "Daihatsu Yonex Japan Open 2022" held in Osaka
- Men's Single Kenta Nishimoto (Japan) | Women's Single Akane Yamaguchi (Japan)
- Jeong Na-Eun & Kim Hye-Jeong (South Korea) won the Women's Doubles title
- Liang Wei Keng & Wang Chang (China) won the Men's Doubles title
- Japan Tokyo Yen | PM Fumio Kishida
- **6.** On September 5, Red Bull driver Max Verstappen of the Netherlands won the "F1 Heineken Dutch Grand Prix 2022" at the Zandvoort racetrack, in Zandvoort, Netherlands. He was four seconds ahead of Mercedes' George Russell. It was his second successive win for Red Bull in his home race. Verstappen has now won 10 out of 15 races of this season, and extended his lead to 109 points. {Read more}

Key Points:

- Max Verstappen (Belgian-Dutch Red Bull) won the "F1 Heineken Dutch Grand Prix 2022"
- Netherlands Amsterdam Euro | PM Mark Rutte
- 7. On September 4, the 68th edition of the "Nehru Trophy Boat Race (NTBR)" was held on Punnamada Lake in Alappuzha, Kerala. The Nehru Trophy was also the first race of the 2nd edition of the "Champions Boat League (CBL)". Both the NTBR and CBL are held after a gap of two years, due to the pandemic. A total of 77 boats, including 20 snakeboats, participated under 9 categories in the NTBR. The event was dubbed as 'Olympics on Water'. Pallathuruthy Boat Club, captained by Santhosh Chakko, emerged as winner, clocking 4.30.77 minutes. With this, the club completed a hat-trick of Nehru trophy titles. {Read more}

Key Points:

- 68th edition of the "Nehru Trophy Boat Race (Olympics on Water)" held on Punnamada Lake in Alappuzha, Kerala
- Pallathuruthy Boat Club (Captain Santhosh Chakko) emerged as winner
- Nehru Trophy the first race of the 2nd edition of the "Champions Boat League (CBL)"
- Kerala: Capital Thiruvananthapuram | CM Pinarayi Vijayan | Governor Arif Mohammad Khan
- **8.** On September 5, Grandmaster Aravindh Chithambaram emerged as Champion in the 22nd "Dubai Open Chess Tournament", with 7.5 points. Chithambaram and R. Praggnanandhaa, settled for a draw in the ninth and final round, which enabled the former to finish with seven points, half a point ahead of the rest of the field. Aravindh remained unbeaten through the nine rounds, winning six games, and drawing three. {Read more}

- Aravindh Chithambaram (Grandmaster) won the 22nd "Dubai Open Chess Tournament"
- UAE Abu Dhabi Dirham | President Khalifa bin Zayed Al Nahyan



9. England's veteran Cricketer James Anderson became the first player ever to feature in 100 Test matches at home. He achieved this landmark during the ongoing second England-South Africa Test in Manchester. Off his 659 Test dismissals so far, Anderson has picked 421 at home that includes 24 five-wickets hauls. {Read more}

Key Points:

- James Anderson (UK) became the first player ever to feature in 100 Test matches at home
- UK London Pound Sterling | PM Mary Elizabeth Truss (Liz Truss)

10. On September 4, Anishka Biyani won Gold medal in the "Malaysian Age Group Rapid Chess Championship" in 'Under-6 Open' category at Kuala Lumpur, Malaysia. Six-year-old Anishka is a first grade student of Dhirubhai Ambani International School in Mumbai. Participants from as many as 8 countries took part in the competition. {Read more}

Key Points:

- Anishka Biyani won Gold medal in the "Malaysian Age Group Rapid Chess Championship" in 'Under-6 Open' category
- Anishka Biyani (Mumbai) is a 6-year old first grade student
- Malaysia Kuala Lumpur Ringgit | PM Ismail Sabri Yaakob | King Al-Sultan Abdullah

11. On September 4, Ladakh hosted the first-ever Mountain Bicycle World Cup - the "UCI MTB Eliminator World Cup" in Leh. It was jointly organised by Ladakh Police, the Administration of Union Territory of Ladakh and the Cycling Federation of India. Ladakh leg of the Eliminator world cup is part of a series of 10 professional races held in various cities across the world. {Read more}

Key Points:

- "UCI MTB Eliminator World Cup" first-ever Mountain Bicycle World Cup hosted by Leh, Ladakh
- Organised by = Ladakh Police + Administration of Ladakh + Cycling Federation of India
- Ladakh: Capital Leh | Lt. Governor R. K. Mathur
- HQs of CFI New Delhi | President Parminder Singh Dhindsa | Secretary General Maninder Pal Singh
- 12. On September 6, Indian cricketer Suresh Raina has announced his retirement from all formats of Cricket. He will no longer play in the Indian Premier League (IPL). He had already ended his international cricket on August 15, 2020. Raina is the first Indian batsman to register centuries across all three formats (Test, ODI & T20I). Suresh Raina was felicitated with the prestigious 'Sports Icon' award at the Maldives Sports Awards 2022 by the Government of Maldives. {Read more}

Key Points:

- Suresh Raina announced his retirement from all formats of Cricket
- Suresh Raina the first Indian batsman to register centuries across all three formats (Test, ODI & T20I)
- Suresh Raina felicitated with the prestigious 'Sports Icon' award at the 'Maldives Sports Awards 2022'
- 13. Ace Indian shuttler Prannoy H. S. has become the World's No. 1 player in the men's singles category in the "BWF World Tour Rankings" updated on September 6, 2022. Prannoy overtook the world champion Viktor Axelsen. While in Women's Singles category, Indian shuttler Anupama Upadhyaya topped the "BWF World Junior Rankings", replacing India's Tasnim Mir. {Read more}

- Prannoy H. S. became World's No. 1 player in men's singles category in "BWF World Tour Rankings"
- Anupama Upadhyaya became World's No. 1 player in women's singles category in "BWF World Junior Rankings"



14. In September 2022, the 61st edition of the "Subroto Cup", an International Football Tournament, was held after a gap of two years, at the BR Ambedkar Stadium in Delhi. The tournament was organised by the Subroto Mukherjee Sports Education Society (SMSES) along with the Indian Air Force. 15 matches were played across four stadiums - B.R Ambedkar, Tejas Park, Subroto Park and Jawaharlal Nehru Stadium. {Read more}

Key Points:

- 61st "Subroto Cup", an International Football Tournament held at BR Ambedkar Stadium, Delhi
- It was organised by = Subroto Mukherjee Sports Education Society (SMSES) + Indian Air Force

15. On September 10, Australian limited overs skipper Aaron Finch announced retirement from the One-Day International (ODI) Cricket. Finch played his 146th and final ODI in Cairns against New Zealand. He will continue to lead the team in the T20 format. Australia won the T20 World Cup for the first time in 2021. He led Australia to the 2019 ODI World Cup. His retirement also came at a time when the ODI World Cup 2023 is scheduled for next year in India. {Read more}

Key Points:

- Aaron Finch (Australia) announced retirement from the One-Day International (ODI) Cricket
- He will continue to lead the team in the T20 format
- Australia Canberra Australian Dollar | PM Anthony Albanese

16. On September 11, Carlos Alcaraz won the men's singles title at the "2022 US Open" tennis grand slam in New York, defeating Casper Ruud to claim his first major title and the world number one ranking in Men's Singles Tennis. 19-year old Carlos Alcaraz became the youngest World No. 1 in ATP Rankings history (since 1973). Iga Swiatek won the women's singles title at the "2022 US Open", defeating Ons Jabeur. In men's doubles, Rajeev Ram and Joe Salisbury defeated Wesley Koolhof and Neal Skupski in the final. While Barbora Krejcikova and Katerina Siniakova won the women's doubles title, defeating Caty McNally and Taylor Townsend. Storm Sanders and John Peers defeated Kirsten Flipkens and Edouard Roger-Vasselin, becoming the first Australian pair to win the mixed doubles. {Read more}

Key Points:

- "2022 US Open" held in New York (played on acrylic Hard Courts)
- Men's Singles title Carlos Alcaraz (Spain)
- Women's Singles title Iga Swiatek (Poland)
- Men's Doubles title Rajeev Ram (US) & Joe Salisbury (UK)
- Women's Doubles title Barbora Krejcikova & Katerina Siniakova (Czechia's pair)
- Mixed Doubles title Storm Sanders & John Peers (Australia's pair)
- Carlos Alcaraz (19 years) became the youngest World No. 1 in ATP Rankings history

17. The World Youth Chess Championships U14, U16, and U18 took place from September 5-17, 2022 in Mamaia, Romania. The 11-round Swiss System tournament was organized by International Chess Federation or World Chess Federation (FIDE) and Romanian Chess Federation together. India's 76th Grandmaster Pranav Anand won the U-16 Open title with 9 points and India's A. R. Ilamparthi claimed the U-14 Open with 9.5 points. While Canada's Shawn Rodrigue-Lemieux won U-18 Open title with 9 points. {Read more}



- "World Youth Chess Championships" (U14, U16 & U18) took place in Mamaia, Romania
- U-14 Open A. R. Ilamparthi (India) | U-16 Open Pranav Anand (India) | U-18 Shawn Rodrigue-Lemieux (Canada)
- Romania Bucharest leu | PM Nicolae Ciuca | President Klaus Iohannis

18. On September 12, the International Cricket Council announced Zimbabwe batter Sikandar Raza and Australia all-rounder Tahlia McGrath as the Player of the Month for August in Men's and Women's cricket respectively. Raza became the first Zimbabwean player to win the award. {Read more}

Key Points:

- Sikandar Raza (Zimbabwe) named "ICC Men's Player of the Month for August 2022" (1st Zimbabwean player)
- Tahlia McGrath (Australia) named "ICC Women's Player of the Month for August 2022"

19. On September 9, Tokyo Olympics javelin throw champion Neeraj Chopra achieved another first spot for India by winning the "Zurich Diamond League Final 2022" in Switzerland. Neeraj Chopra's second throw, measuring 88.44m, won him the Diamond League trophy, a first for an Indian. Chopra achieved this feat after winning the Lausanne Diamond League in August & finishing second at the Stockholm Diamond League in June. Earlier, at the 2017 Diamond League Final, Neeraj Chopra had finished seventh with an 83.80m throw. {Read more}

Key Points:

- Neeraj Chopra finished 1st at the "Zurich Diamond League Final 2022" in Switzerland (His throw 88.44m)
- 20. On September 11, India's Jehan Daruvala raced to his maiden feature race win in the "FIA Formula 2 Championship" at Monza, Italy. Prema Powerteam's driver, Jehan finished 3rd in the race. While Felipe Drugovich was crowned 2022 Formula 2 Champion. Prema Powerteam is a motorsport team from Italy. The FIA Formula 2 Championship is a second-tier single-seater championship organised by the Federation Internationale de l'Automobile (FIA) based in Paris, France. Moreover, Red Bull's Max Verstappen won the F1 "Italian Grand Prix 2022" at Monza. {Read more}

Key Points:

- Jehan Daruvala (India Prema Powerteam) finished 3rd at "FIA Formula 2 Championship" (F2 Italian GP) in Monza, Italy
- Felipe Drugovich (Brazil-Italy MP Motorsport) won the "2022 Formula 2 Champion" (F2 Italian GP)
- Max Verstappen (Belgian-Dutch Red Bull) won the F1 "Italian Grand Prix 2022"
- **21.** Leg-spinner Rahul Sharma announced to retire from all formats of Cricket in order to take part in the 2nd edition of the "2022 Road Safety World Series", an international T20 cricket league that will feature former international cricketers. Sharma will play for India Legends after Sachin Tendulkar who is the brand ambassador for the tournament. The second season of the Road Safety World Series is set to be played from September 10 to October 2 in Lucknow, Jodhpur, Cuttack and Hyderabad. It will feature a total of 8 teams. Rahul represented India in 4 ODIs & 2 T20Is. {Read more}

- Rahul Sharma announced to retire from all formats of Cricket
- 2nd edition of the "Road Safety World Series 2022" took place in Lucknow, Jodhpur, Cuttack & Hyderabad (8 teams)
- Brand Ambassador of the 'Road Safety World Series 2022' tournament Sachin Tendulkar



22. Sikkim will host three Ranji Trophy matches for the first time in December 2022 at the Mining Cricket Ground near Rangpo. Along with Ranji Trophy matches, Sikkim will also play two Cooch Behar Trophy matches in November 2022, and three Col CK Nayudu Trophy matches at the same venue. {Read more}

Key Points:

- Sikkim will host three Ranji Trophy matches for the first time in December 2022
- Sikkim will play two 'Cooch Behar Trophy' matches in November 2022 & three 'Col CK Nayudu Trophy' matches
- Cooch Behar Trophy & Col CK Nayudu Trophy related to Cricket
- Sikkim: Capital Gangtok | CM Prem Singh Tamang | Governor Ganga Prasad
- 23. In September 2022, Sri Lanka defeated Pakistan by 23 runs in the final of "Asia Cup 2022". The cricket tournament, earlier scheduled in Sri Lanka, was shifted to Dubai, UAE due to the unprecedented economic crisis in the island nation. The 6-nation men's T20 cricket tournament was named the "DP World Asia Cup 2022". The UAE hosted the Asia Cup for the fourth time. {Read more}

Key Points:

- Sri Lanka defeated Pakistan in the final of "Asia Cup 2022" or "DP World Asia Cup 2022" hosted by Dubai, UAE
- The UAE hosted the Asia Cup for the 4th time
- UAE Abu Dhabi Dirham | President Khalifa bin Zayed Al Nahyan
- 24. In September 2022, Ravindra Jadeja became India's highest wicket-taker in the history of the "Asia Cup 2022" tournament which was held in Dubai, UAE. Now, Jadeja has 23 wickets across six Asia Cup tournaments held from 2010 to 2022. Besides, Bhuvneshwar Kumar (83 wickets) overtook Yuzvendra Chahal and became India's highest wicket-taker in T20Is. {Read more}.

Key Points:

- Ravindra Jadeja (23 wickets) became India's highest wicket-taker in the history of the "Asia Cup 2022"
- "Asia Cup 2022" held in Dubai, UAE
- Bhuvneshwar Kumar (83 wickets) became India's highest wicket-taker in T20Is (overtook Yuzvendra Chahal)
- UAE Abu Dhabi Dirham | President Khalifa bin Zayed Al Nahyan
- **25.** On September 14, Karnataka's Robin Uthappa announced his retirement from all forms of Indian cricket. He thanked his former IPL team Kolkata Knight Riders and current team Chennai Super Kings. He scored 934 and 249 runs in ODIs and T20Is. Uthappa has won two IPL trophies, one for KKR and one for CSK, in 2014 and 2021 respectively. {Read more}

- Robin Uthappa (Karnataka) announced his retirement from all forms of Indian cricket
- He has played for Kolkata Knight Riders & Chennai Super Kings in IPL
- **26.** On September 14, the Union Cabinet, chaired by PM Narendra Modi, approved the signing of guarantees for hosting the "FIFA Under 17 Women's World Cup 2022" in India. The World Cup was scheduled to take place from 11-30 October, with matches to be held in Bhubaneshwar, Navi Mumbai and Goa. This 7th edition of the biennial youth tournament is the first-ever FIFA women's competition to be hosted by India. The Cabinet also announced that a financial outlay of Rs 10 Crore for All India Football Federation (AIFF) will be met from the budgetary allocation for the Scheme of Assistance to National Sports Federations (NSFs). {Read more}



- India will host the 7th edition of "FIFA Under 17 Women's World Cup 2022" in Bhubaneshwar, Navi Mumbai & Goa
- Cabinet announced a financial outlay of Rs 10 Crore for All India Football Federation (AIFF)
- HQs of AIFF Dwarka, Delhi | President Kalyan Chaubey | Gen. Secretary Kushal Das

27. In September 2022, India clinched the "SAFF U-17 Championship" title, defeating Nepal in the Final at the Racecourse International Stadium, in Colombo, Sri Lanka. With this, India emerged as the champion of the "SAFF (South Asian Football Federation) Championship" for the 4th time. {Read more}

Key Points:

- India defeated Nepal & clinched the "SAFF U-17 Championship" title for the 4th time in Colombo, Sri Lanka
- Sri Lanka Colombo/Sri Jayawardenepura Kotte Sri Lankan Rupee
- PM Dinesh Gunawardena | President Ranil Wickremesinghe

28. In September 2022, Karnataka team was the overall champion at the 75th Senior National Aquatic Championships which concluded at the Dr. Zakir Hussain Aquatic Complex in Guwahati, Assam. Karnataka finished overall swimming champions with 250 points (129 points from men & 121 points from women). Karnataka finished with 14 gold, 4 silver and 11 bronze medals, ahead of the second-placed Services Sports Control Board (SSCB). Karnataka's Siva S was adjudged the Best Swimmer in the men's division. In the women's division, Maana Patel of Gujarat was adjudged the Best Swimmer, with 3 gold and 1 bronze medal. {Read more}

Key Points:

- Karnataka the overall champion at the 75th Senior National Aquatic Championships held in Guwahati, Assam
- Karnataka finished with 14 Gold, 4 Silver & 11 Bronze | 2nd SSCB
- Best Swimmer (Men's) Siva S (Karnataka) | Best Swimmer (Women's) Maana Patel (Gujarat)

29. On September 17, Bajrang Punia became the only Indian to claim 4 medals at the World Wrestling Championships by clinching a bronze medal in men's 65kg category at the "World Wrestling Championship 2022" in Belgrade, Serbia. Besides Bajrang, Vinesh Phogat won her second World Championship bronze medal in the women's 53kg category. With this, Vinesh Phogat became the only Indian woman wrestler to win 2 medals at the World Championship. {Read more}

Key Points:

- Bajrang Punia won bronze medal in men's 65kg category at "World Wrestling Championship 2022" in Belgrade, Serbia
- With this, Bajrang became the only Indian to claim 4 medals at the World Wrestling Championships
- Vinesh Phogat won bronze medal in women's 53kg category
- With this, Vinesh became the only Indian woman wrestler to win 2 medals at the World Championship

30. On September 16, Bengaluru teenager Pranav Anand became India's 76th Grandmaster after he crossed the 2,500 Elo mark in the "World Youth Chess Championship" in Mamaia, Romania, against Emin Ohanyan of Armenia. To become a GM, a player has to secure three GM norms and cross the live rating of 2,500 Elo points. Anand had scored the third and final GM norm at the 55th Biel Chess Festival in Switzerland in July. {Read more}



- Pranav Anand (Bengaluru) became India's 76th Grandmaster
- World Youth Chess Championship Held in Mamaia, Romania
- Romania Bucharest leu | PM Nicolae Ciuca | President Klaus Iohannis

31. On September 15, Switzerland's Roger Federer, a 20 Grand Slam single titles winner and one of the greatest tennis players, has announced his retirement from the game. He holds the record for 237 consecutive weeks as world number one. Laver Cup, an international indoor hard court men's team tennis tournament, held in London in September 2022, was his final ATP tournament. {Read more}

Key Points:

- Roger Federer (Switzerland) announced his retirement from Tennis
- Roger Federer holds the record for 237 consecutive weeks as World No. 1
- His final ATP tournament was Laver Cup held in London, UK
- UK London Pound Sterling | PM Mary Elizabeth Truss (Liz Truss) | New King King Charles III
- **32.** On September 17, Indian javelin thrower and Paralympics gold medalist Devendra Jhajharia clinched a Silver medal for India at the "World Para Athletics Grand Prix 2022" held in Morocco. Devendra threw the javelin to a distance of 60.97m to capture the silver. While, India's Ajit Kumar won the Gold by achieving the best throw of 64m. Devendra thanked the Government of India for assisting him via the Target Olympic Podium Scheme (TOPS). {Read more}

Key Points:

- Ajit Kumar (Javelin thrower) clinched a Gold medal at "World Para Athletics Grand Prix 2022" in Morocco (64m)
- Devendra Jhajharia (Javelin thrower) clinched a Silver medal at "World Para Athletics Grand Prix 2022" in Morocco
- **33.** On September 18, Bengaluru FC (BFC) and their talismanic captain Sunil Chhetri won their first ever 'Durand Cup', overcoming Mumbai City FC (MCFC) in an exciting final of the 131st edition of the tournament. Simon Grayson is the Head Coach of BFC. The 2022 Durand Cup is also known as IndianOil Durand Cup due to sponsorship ties with Indian Oil Corporation Ltd (IOCL). Durand Cup is the oldest football tournament in Asia. {Read more}

Key Points:

- Bengaluru FC won their first ever 'Durand Cup' (defeating Mumbai City FC)
- 131st edition of the '2022 Durand Cup' is also known as IndianOil Durand Cup | Sponsor IOCL
- Durand Cup the oldest football tournament in Asia | Captain of Bengaluru FC Sunil Chhetri
- **34.** In September 2022, Bajrang Punia became the only Indian to win total 4 medals at the World Wrestling Championships by clinching a bronze in the men's 65 kg Freestyle at the 17th edition of the "World Wrestling Championships" or "World Wrestling Championships 2022" held in Belgrade, Serbia. Besides Bajrang, Vinesh Phogat won her second World Championship bronze medal in the women's 53kg category. With this, India was ranked 24th with 2 medals. The USA topped the medal tally with 15 medals, followed by Japan and Turkey. {Read more}

- 17th edition of the "World Wrestling Championships 2022" held in Belgrade, Serbia
- India ranked 24th in medal tally with 2 bronze medals | 1st US, 2nd Japan, 3rd Turkey
- Bajrang Punia won Bronze medal in men's 65kg Freestyle | Vinesh Phogat won Bronze in women's 53kg category
- Bajrang Punia (Haryana) became the only Indian to win total 4 medals at the "World Wrestling Championships"



35. On September 21, Bangladesh made history by winning the "SAFF Women's Championship 2022" for the first time, beating Nepal at the Dasharath Stadium in Kathmandu. India was defeated by Nepal in the semi-finals with 0-1. India had won every edition of the SAFF Women's Championship since its inception in 2010. {Read more}

Key Points:

- Bangladesh made history by winning the "SAFF Women's Championship 2022" for the first time (defeating Nepal)
- India was defeated by Nepal in the semi-finals | The championship was held at Dasharath Stadium in Kathmandu

36. In September 2022, Australia won its first "FIBA U18 Women's Asian Championship" title, defeating China in the final in Bengaluru, Karnataka. China has been the five-time consecutive champion in the competition. {Read more}

Key Points:

- Australia won its first "FIBA U18 Women's Asian Championship" title held in Bengaluru, Karnataka (defeating China)
- Australia Canberra Australian Dollar | PM Anthony Albanese
- Karnataka: Capital Bangalore | CM Basavaraj Bommai | Governor Thaawarchand Gehlot
- **37.** On September 19, Indian company Football Sports Development Limited (FSDL) signed an MoU with DFL Deutsche Fußball Liga, the organizing body of Bundesliga which is a professional association football league in Germany. The two will focus on club initiatives, fan engagement using technology and also have workshops. The two will focus on eFootball to develop a commercial model for e-Indian Super League. Football Sports Development Limited is run as a subsidiary of Reliance Industries Limited (RIL) and is a commercial partner of the All India Football Federation (AIFF). FSDL is also the organiser of the Indian Super League (ISL). {Read more}

Key Points:

- FSDL + DFL Deutsche Fußball Liga (Germany) = an MoU to develop a commercial model for e-Indian Super League
- FSDL: subsidiary of Reliance Industries, a commercial partner of AIFF, & the organiser of the Indian Super League
- HQs of FSDL Mumbai, Maharashtra | Founder & Chairperson Nita Ambani | CEO Martin Bain

38. India will face South Africa in the first match of the first edition of the "ICC U-19 Women's T20 World Cup" taking place from January 14 to 29, 2023, in South Africa. 16 teams, including 5 Associate teams, will be participating in the competition. The teams have been split into 4 groups - Group A, B, C & D. The entire tournament will be held in two cities - Benoni and Potchefstroom. {Read more}

- South Africa will host the first edition of the "ICC U-19 Women's T20 World Cup" in January 2023
- The entire tournament will be held in two cities Benoni & Potchefstroom | Total teams 16
- South Africa Cape Town South African Rand | President Cyril Ramaphosa
- **39.** The Moto GP World Championship is set to make its debut in India and will be called the "Bharat Grand Prix". The event will take place at the Buddh International Circuit in Greater Noida, Uttar Pradesh in 2023. An MoU was signed for 7 years between Noida-based Fairstreet Sports Pvt Ltd and Dorna Sports. Moto GP also has plans to also introduce "Moto E" into the Indian racing scenario, which will not only be a first in Asia but is a significant green initiative with net zero carbon emissions. {Read more}



- India will host its maiden Moto GP World Championship called "Bharat Grand Prix" in Greater Noida, UP (in 2023)
- Fairstreet Sports Pvt Ltd + Dorna Sports = an MoU for the same
- UP: Capital Lucknow | CM Yogi Adityanath | Governor Anandiben Patel

40. On September 19, Czech Republic's 17-year-old Linda Fruhvirtova won the "Chennai Open 2022" WTA 250 tennis singles. The teenager beat Magda Linette of Poland. Chennai Open was a professional women's tennis tournament played on outdoor hard court. In doubles, the pair of Brazil's Luisa Stefani and Canada's Gabriela Dabrowski defeated Russia's Anna Blinkova and Georgia's Natela Dzalamidze. The Chennai Open was the first WTA tournament held in India in 14 years. {Read more}

Key Points:

- Linda Fruhvirtova (Czech Republic) won women's singles title at the "Chennai Open 2022"
- Luisa Stefani (Brazil) + Gabriela Dabrowski (Canada) = won women's doubles title

41. On September 21, the International Cricket Council (ICC) announced that The Oval, an international cricket ground in London, will host the "2023 World Test Championship (WTC) Final" in June 2023, while the Lord's Cricket Ground in London will host the "2025 edition of WTC Final". The two venues in London will succeed Southampton, which hosted the inaugural final between New Zealand and India in 2021. {Read more}

Key Points:

- The Oval (Cricket ground in London) will host the "2023 World Test Championship (WTC) Final" in June 2023
- The Lord's (Cricket Ground in London) will host the "2025 WTC Final"
- UK London Pound Sterling | PM Rishi Sunak | New King King Charles III

42. In September 2022, two-time Olympic javelin champion and world record holder Barbora Spotakova of Czech Republic has announced her retirement. Spotakova, who won Olympic gold in 2008 and 2012 and bronze in 2016, last competed at the Diamond League meet in Zurich, Switzerland in September 2022. She is also the first woman in history to win three Olympic medals in the javelin. Spotakova had set the world record of 72.28 metres in 2008. {Read more}

Key Points:

- Barbora Spotakova (Czech Republic) announced her retirement from Javelin Throw
- She is the first woman in history to win 3 Olympic medals in Javelin Throw (Gold in 2008 & 2012 + Bronze in 2016)

43. On September 24, Jhulan Goswami of West Bengal, the highest wicket-taker in women's ODI history, announced to retire from International Cricket after the final match of the ODI series between India and England. She made her debutant in international cricket on January 6, 2002 (ODI). She is regarded as one of the greatest fast bowlers in the history of women's cricket. She has to her name 253 ODI wickets (till the time of publishing the article), 44 Test wickets and 56 T20I wickets. "Chakda Xpress" is the biopic of Jhulan Goswami. {Read more}

- Jhulan Goswami (West Bengal) announced her retirement from Cricketer
- She is regarded as one of the greatest fast bowlers in the history of women's cricket
- "Chakda Xpress" is the biopic of Jhulan Goswami



44. On September 25, West Zone won the "2022 Duleep Trophy" title after defeating South Zone by a massive margin of 294 runs in Coimbatore, Tamil Nadu. Mastercard was the sponsor of the 59th season of the Duleep Trophy held in 2020. It is a domestic first-class cricket competition played in India and named after Kumar Shri Duleepsinhji of Nawanagar (Jamnagar). {Read more}

Key Points:

- West Zone won the "2022 Duleep Trophy" title (defeating South Zone)
- Mastercard was the sponsor of the 59th season of the Duleep Trophy, a domestic first-class cricket competition
- **45.** On September 28, India's Shubi Gupta and A Charvi emerged winners in the Girls Under-12 and Under-8 sections respectively at the "FIDE World Cadets Chess Championship 2022" held in Batumi, Georgia. Shubhi Gupta, who hails from Ghaziabad, scored 8.5 points. Karnataka's Charvi finished first with 9.5 points from 11 rounds. Moreover, India's Safin Safarullakhan of Kerala claimed a bronze medal in the 'Under-8 Open' category with nine points. {Read more}

Key Points:

- "FIDE World Cadets Chess Championship 2022" held in Batumi, Georgia
- 'Girls Under-12' winner Shubi Gupta (Uttar Pradesh) | 'Girls Under-8' winner A Charvi (Karnataka)
- Safin Safarullakhan (Kerala) won a bronze medal in 'Under-8 Open' category
- 46. On September 26, Virat Kohli surpassed Rahul Dravid to become the second highest run-scorer for India in international cricket. The star batter accomplished this feat in the third T20I against Australia in Hyderabad. Now, Kohli has a total of 24,078 runs in 471 matches across 525 innings at an average of 53.62. Rahul Dravid has scored 24,064 international runs. The leading run scorer for Team India in international cricket is Master Blaster Sachin Tendulkar. In 664 matches across 782 innings, Tendulkar has scored 34,357 runs at an average of 48.52. These batters are followed by former skipper Sourav Ganguly (18,433), MS Dhoni (17,092) and Virender Sehwag (16,892). Suryakumar Yadav was adjudged as 'Man of the Match' for his fifty in the third T20I in Hyderabad. {Read more}

Key Points:

- Virat Kohli became the second highest run-scorer for India in International Cricket (surpassing Rahul Dravid)
- Virat Kohli has a total of 24,078 runs in 471 matches across 525 innings | 1st Sachin Tendulkar
- **47.** On September 27, 37-year-old Kenya's Eliud Kipchoge broke his own world marathon record with an astonishing 2:01:09, 30 seconds off the previous world record, at the Berlin Marathon in Germany. He ran 42.2 Km (26.2 miles) in this time frame. His 2:01:09 was a major upgrade on his 2:01:39 set in Berlin 4 years ago. {Read more}

Key Points:

- Eliud Kipchoge (Kenya) broke his own world marathon record by completing 42.2 Km (26.2 miles) in 2:01:09 in Berlin
- **48.** On September 28, World football governing body FIFA has released a three-episode series on the life and career of talismanic Indian football team captain Sunil Chhetri in recognition of his achievements and goal-scoring exploits. The episodes are available on FIFA+, its streaming platform. 38-year-old Chhetri is third in the list for active footballers with most international goals with 84 strikes to his name, behind Cristiano Ronaldo (117) and Lionel Messi (90). Chhetri made his India debut in 2005. {Read more}

- FIFA released a 3-episode series on the life & career of Indian football team captain Sunil Chhetri
- He is 3rd footballers with most international goals with 84 goals | Behind Cristiano Ronaldo (117) & Lionel Messi (90)
- HQs of FIFA Zurich, Switzerland | President Gianni Infantino



49. On September 29, Indian super middleweight boxer Shiva Thakran was crowned WBC Asia Continental champion after he clinched a Technical Knockout (TKO) victory over Malaysia's Adli Hafidz in Bangkok, Thailand. Since turning professional in 2016, Thakran (16-3, 8 KOs) has had a good run in the nascent Indian Pro Boxing circuit. {Read more}

Key Points:

Shiva Thakran (Indian Boxer) – won the "WBC Asia Continental Title" in Bangkok (defeating - Malaysia's Adli Hafidz)

50. In September 2022, GM Magnus Carlsen won the "Julius Baer Generation Cup", an online rapid chess tournament, beating Indian GM Arjun Erigaisi. With this, Norwegian Magnus Carlsen became the first player in the world to reach the 2900 Tour Rating mark. {Read more}

- Magnus Carlsen (Norway) won online rapid chess tournament "Julius Baer Generation Cup" (defeating Arjun Erigaisi)
- Magnus Carlsen became the first player in the world to reach the 2900 Tour Rating mark
- Norway Oslo Krone | PM Jonas Gahr Store





Persons in News

1. Hyderabad's girl Chalamalla Ikshitha, who is pursuing her B.Tech at Amity University, has been chosen for "Erasmus Mundus SARENA Scholarship 2022". She is the only Indian student this year to have bagged the scholarship in this category. Amity Institute of Nuclear Science and Technology (AINST) is located in Noida, Uttar Pradesh. Erasmus Mundus SARENA aims to build scientific, technical, and management skills that enable engineers to work in all domains related to nuclear energy. {Read more}

Key Points:

- Chalamalla Ikshitha (Hyderabad) chosen for "Erasmus Mundus SARENA Scholarship 2022" (the only Indian student)
- **2.** On September 8, Google celebrated the 96th birth anniversary of Dr. Bhupen Hazarika, an Assamese-Indian singer, composer and filmmaker, with a dedicated doodle. The doodle, featuring Hazarika playing the harmonium, was illustrated by Mumbai-based artist Rutuja Mali. Dr. Bhupen was honoured posthumously with the 'Bharat Ratna', India's highest civilian award, in 2019. Hazarika won other prestigious awards, including 'Sangeet Natak Akademi Award', the 'Dadasaheb Phalke Award', 'Padma Shri' and 'Padma Bhushan', for his outstanding contribution to music and culture. {Read more}

Key Points:

- Google celebrated the 96th birth anniversary of Dr. Bhupen Hazarika with a dedicated doodle on September 8
- He was an Assamese-Indian Singer, Composer & Filmmaker
- He was honoured posthumously with the 'Bharat Ratna' in 2019
- Other Awards: 'Sangeet Natak Akademi Award', the 'Dadasaheb Phalke Award', 'Padma Shri' & 'Padma Bhushan'
- 3. On September 10, Britain's King Charles bestowed on his eldest son William and daughter-in-law Catherine (Kate) Middleton the titles of Prince and Princess of Wales, which he and his late wife Diana previously held. William, Prince of Wales and Kate, Princess of Wales, both are 40 years old and they also took the titles of Duke and Duchess of Cornwall, respectively. Moreover, Camilla Parker-Bowles (Prince Charles' wife) took new title of Queen Consort of the UK. {Read more}

- Britain's King Charles bestowed on his eldest son William and daughter-in-law Catherine (Kate) Middleton the titles of Prince and Princess of Wales
- William & Kate also took the titles of Duke and Duchess of Cornwall
- Camilla Parker-Bowles (Prince Charles' wife) took new title of Queen Consort of the UK
- UK London Pound Sterling | PM Mary Elizabeth Truss (Liz Truss) | New King King Charles III
- **4.** On September 14, PM Narendra Modi met with His Majesty the King of Bhutan, Jigme Khesar Namgyel Wangchuck, in New Delhi. Both the dignitaries discussed the various ideas to further strengthen the close and unique India-Bhutan friendship. Diplomatic relations between India and Bhutan were established in 1968 after the then Indian government established a special office in Thimphu. Moreover, India has constructed three Hydroelectric Projects (HEPs) in Bhutan Chukha HEP, Kurichhu HEP, and Tala HEP. Recently, India completed a 720 MW Mangdechhu Hydroelectric Power Project in Bhutan. {Read more}



- PM Narendra Modi met with His Majesty the King of Bhutan, Jigme Khesar Namgyel Wangchuck in New Delhi
- India constructed 3 Hydroelectric Projects (HEPs) in Bhutan: Chukha HEP, Kurichhu HEP & Tala HEP
- India also constructed a 720 MW Mangdechhu Hydroelectric Power Project in Bhutan
- Bhutan Thimphu Bhutanese Ngultrum | PM Lotay Tshering | Monarch Jigme Khesar Namgyel Wangchuck
- 5. On September 16, Karnataka government announced to celebrate Puneeth Rajkumar's birthday, on March 17, as Inspiration Day. Puneeth, an actor, was undoubtedly the 'Yuvarathna' and an inspiration to both young and old. Puneeth is set to be posthumously conferred "Karnataka Rathna" by the Karnataka state government on November 1, 2022. {Read more}

Key Points:

- Karnataka announced to celebrate actor Puneeth Rajkumar's birthday (March 17)
- Puneeth to be posthumously conferred "Karnataka Rathna" by Karnataka government (in Nov 2022)
- Karnataka: Capital Bangalore | CM Basavaraj Bommai | Governor Thaawarchand Gehlot
- **6.** On September 21, Veteran Assamese swimmer Elvis Ali Hazarika has become the first from the North East to cross the North Channel. The North Channel is the strait between north-eastern Northern Ireland and south-western Scotland. Elvis and his team clocked a timing of 14 hours 38 minutes to achieve this feat. With this, Elvis has become the oldest Indian swimmer to cross the North Channel. {Read more}

Key Points:

- Elvis Ali Hazarika (Assam) became the first from the North East to cross the North Channel
- North Channel a strait between north-eastern Northern Ireland & south-western Scotland
- 7. On September 29, Italy's Samantha Cristoforetti became the first European woman (fifth woman globally) to take over command of the International Space Station (ISS) during a ceremony broadcast live from space. Cristoforetti is a 45-year-old European Space Agency astronaut and former Italian air force pilot. She holds the record for the longest stay in space by a woman after spending 199 days in orbit in 2014 and 2015. {Read more}

- Samantha Cristoforetti (Italy) became 1st European woman (5th woman globally) to take over command of the ISS
- She holds the record for the longest stay in space by a woman 199 days (in 2014-2015)
- Italy Rome Euro | President Sergio Mattarella | PM Giorgia Meloni



Arts & Cultural Affairs

1. With an aim to boost young authors and readership across India, Delhi will host India's first literature festival for children titled the "Muskaan Literature Festival" in December, 2022. The one-of-a-kind festival will be organised by Prabha Khaitan Foundation and Education for All Trust. The festival will be held in collaboration with Indira Gandhi National Centre for the Arts (IGNCA) with the Sahitya Akademi as knowledge partner. This unique literary festival will feature around 25 child authors, aged 8-14 years, from different parts of India. India's most loved children's author, Ruskin Bond unveiled the logo of the Muskaan Literature Festival for Child Authors earlier in September. {Read more}

Key Points:

- Delhi to host India's first literature festival for children titled the "Muskaan Literature Festival" in December 2022
- Organised by = Prabha Khaitan Foundation + Education for All Trust + IGNCA | Knowledge Partner Sahitya Akademi
- Delhi: CM Arvind Kejriwal | Lt. Governor Vinai Kumar Saxena | Chief Secretary Naresh Kumar
- 2. On September 25, Jews throughout the globe started celebrating the Jewish New Year, popularly called "Rosh Hashanah". Rosh Hashanah is considered one of the holiest days in Judaism which begins on the first day of the Tishrei, the Hebrew calendar's seventh month. Interestingly, Tishrei almost always coincides with September or October every year. The festival, meaning 'first of the year' or 'head of the year', is a time for reflection for all Jews. {Read more}

- On September 25, Jews throughout the globe started celebrating the Jewish New Year called "Rosh Hashanah"
- Tishrei, the Hebrew calendar's seventh month, almost always coincides with September or October every year





Science & Technology

1. Twitter has made its new feature "Twitter Circles" available for all. Twitter first began testing this feature with a small group of users in May 2022. Like Instagram's Close Friend feature, Twitter Circle aims to give users command over who can view and react to each tweet, which makes it simpler to have more private interactions. A user's Circle can have up to 150 people. {Read more}

Key Points:

- Twitter made its new feature "Twitter Circles" available for all (Circle can have up to 150 people)
- HQs of Twitter San Francisco, California, US | CEO Parag Agrawal | Founded in 2006
- **2.** On September 1, Union Minister of Science & Technology Dr. Jitendra Singh announced that India has launched "Cervavac", the country's first indigenously developed quadrivalent human papillomavirus (qHPV) vaccine for the prevention of cervical cancer. Cervical cancer is the 4th most common cancer among women globally, according to the WHO. Cervavac was developed by the Pune-based Serum Institute of India (SII) in coordination with the Government of India's Department of Biotechnology (DBT). Cervavac received market authorisation approval from the Drug Controller General of India (DCGI) on July 12, 2022. {Read more}

Key Points:

- India launched "Cervavac", the country's first indigenously developed qHPV vaccine against Cervical Cancer
- Developed by = SII + DBT
- HQs of SII Pune, MH | Chairman Cyrus S. Poonawalla | CEO Adar C. Poonawalla | Founded in 1966
- **3.** On September 2, Daimler India Commercial Vehicles (DICV), a wholly-owned subsidiary of Daimler Truck AG, signed an MoU with IIT Madras Incubation Cell (IITMIC) to set up a Technology Epicenter namely 'DICV-IITMIC' to identify mid to long term solutions necessary for the future of Mobility. DICV-IITMIC will leverage DICV's commercial vehicles domain expertise and IITMIC's proficiency in academia to strengthen the innovation and startup ecosystem across India. Situated in IIT Madras Research Park, this is India's first University-based Research Park and Incubation Cell. {Read more}

Key Points:

- DICV + IIT Madras Incubation Cell = an MoU to set up a Technology Epicenter to develop mobility solutions
- HQs of DICV Chennai, Tamil Nadu
- Director of IIT Madras Bhaskar Ramamurthi
- **4.** On September 4, Indian Space Research Organisation (ISRO) successfully demonstrated a new technology, "Inflatable Aerodynamic Decelerator (IAD)". Designed and developed by ISRO's Vikram Sarabhai Space Centre (VSSC), IAD is a game-changer with multiple applications for future missions including to Mars and Venus. The IAD was successfully test flown in a 'Rohini' sounding rocket from Thumba Equatorial Rocket Launching Station. {Read more}

- ISRO successfully demonstrated a new technology named as "Inflatable Aerodynamic Decelerator (IAD)"
- The technology is designed & developed by ISRO's Vikram Sarabhai Space Centre
- HQs of ISRO Bengaluru, Karnataka | Director S. Somanath | Formed on August 15, 1969
- HQs of VSSC Thiruvananthapuram, Kerala | Director S. Unnikrishnan Nair



5. Fuelflip Energy became India's first company to develop the Air-gas Mixer component in India with an aim of providing clean air. The product is Made in India after detailed research and development for over 6 years. Fuelflip Energy, a leading impact technology startup, has developed IoT-enabled Dual-Fuel solutions and RECD for Diesel Generators. Various components for the Dual-Fuel system are imported from Italy, Germany and USA. One such integral part of the system is an Air-gas Mixer which is developed in India. {Read more}

Key Points:

- Fuelflip Energy became India's 1st company to develop Air-gas Mixer component in India provide clean air
- Fuelflip Energy (Noida, UP) has developed IoT-enabled Dual-Fuel solutions & RECD for Diesel Generators
- **6.** On September 5, during the inaugural session of the 7th "Bengaluru Space Expo 2022", a Space Consortium formed by Hindustan Aeronautics (HAL) and Larsen & Toubro (L&T) was awarded a Rs 860 Cr contract for 5 Polar Satellite Launch Vehicles (PSLVs) over a period of 4 years. The contract was awarded from the NewSpace India Limited (NSIL), a commercial arm of the ISRO. NSIL is now an "A" category company under the Department of Space. {Read more}

Key Points:

- A Space Consortium formed by HAL & L&T awarded a Rs 860 Cr contract for 5 PSLVs from NSIL (ISRO)
- HQs of NSIL Bangalore, Karnataka | CMD Radhakrishnan D. (an arm of ISRO)
- HQs of HAL Bengaluru, Karnataka | CEO Amitabh Bhatt | Chairma & MD C. B. Ananthakrishnan (addi. charge)
- HQs of L&T Mumbai, Maharashtra | CEO & MD S. N. Subrahmanyan
- 7. On September 6, NASA and American space infrastructure developer Axiom Space signed a pact for the second private astronaut mission to the International Space Station (ISS), to take place in the second quarter of 2023. The spaceflight, designated as "Axiom Mission 2 (Ax-2)", will be launched from NASA's Kennedy Space Center in Florida, US. {Read more} Key Points:
- NASA + Axiom Space (US) = a pact for the second private astronaut mission to the ISS (to be launched in Q2 2023)
- HQs of NASA Washington D.C., US | Administrator Bill Nelson | Founded in 1958
- **8.** On September 5, a new I-STEM (Indian Science Technology and Engineering facilities Map) initiative called "Women in Engineering, Science, and Technology (WEST)" was launched by Dr. Parvinder Maini, Scientific Secretary in office of the Principal Scientific Adviser (PSA) to the Government of India. The WEST programme will cater to women with a STEM background and empower them to contribute to the science, technology, and innovation ecosystem. {Read more}

Key Points:

- Government launched a new I-STEM initiative called "Women in Engineering, Science & Technology (WEST)"
- I-STEM Indian Science Technology and Engineering facilities Map
- **9.** On September 7, Drug Controller General of India (DCGI) approved India's first intra-nasal Covid vaccine called "iNCOVACC (BBV154)" for emergency use in adults. The vaccine is manufactured by Bharat Biotech in partnership with Washington University-St Louis. It has been designed to not only protect against infection but also reduce transmission of the virus. {Read more}

- DCGI approved India's first intra-nasal Covid vaccine called "iNCOVACC (BBV154)" for emergency use in adults
- The vaccine is manufactured by = Bharat Biotech + Washington University-St Louis
- The Drug Controller General of India (DCGI) V G Somani



10. On September 5, the NASA updated its 3D visualization tool, 'Eyes on the Solar System'. The new and improved system makes interplanetary travel easier and more interactive than before. It took the Visualization Technology Applications and Development Team at NASA's Jet Propulsion Laboratory and Caltech more than two years to develop this system. {Read more}

Key Points:

- NASA updated its 3D visualization tool, 'Eyes on the Solar System'
- HQs of NASA Washington D.C., US | Administrator Bill Nelson | Founded in 1958
- 11. On September 7, the Air Force Global Strike Command, a major command of the US, launched an unarmed 'LGM-30G Minuteman III' intercontinental ballistic missile (ICBM) from Vandenberg Space Force Base in California. It will be the second such US nuclear defense drill in less than a month. {Read more}

Key Points:

- Air Force Global Strike Command (US) launched an unarmed 'LGM-30G Minuteman III' ICBM
- US Washington, D.C. US Dollar | 46th President Joe Biden | 49th VP Kamala Harris
- 12. On September 8, Defence Research and Development Organisation (DRDO) and Indian Army have successfully completed 6 flight tests of Quick Reaction Surface to Air Missile (QRSAM) system from Integrated Test Range (ITR), Chandipur, off the Odisha coast, as part of its evaluation trials. The QRSAM is a short-range Surface to Air Missile (SAM) system, primarily designed and developed by the DRDO. {Read more}

Key Points:

- DRDO + Indian Army = completed 6 flight tests of 'QRSAM' system from ITR, Chandipur, off the Odisha coast
- 'QRSAM', a short-range Surface to Air Missile system designed & developed by DRDO
- HQs of DRDO New Delhi | Chairman Samir V. Kamat | Established in 1958
- HQs of Indian Army New Delhi | Chief Lt. Gen. Manoj Pande | Vice Chief Lt. General Baggavalli Somashekar Raj
- 13. On September 9, the Foundation for Innovation and Technology Transfer (FITT) at IIT Delhi partnered with the UK Research and Innovation (UKRI) and launched a mobile application 'IITD Aab Prahari' to solve the water logging issues in urban areas in India. For this, they have launched a project named 'Water Security Hub', which was started in the Department of Civil Engineering (IIT Delhi) to develop new approaches to tackle the challenges and barriers to water security and sustainable development in the National Capital Territory (NCT) of Delhi. This project is funded by the UKRI through the Global Challenges Research Fund (GCRF). This mobile app will help by reporting the real-time incidence of flooding, in and around their surroundings. Additionally, a website named "Jalsuraksha" was also launched by IIT Delhi on the occasion. {Read more}

- IIT Delhi (FITT) + UKRI = launched a mobile app 'Aab Prahari' to solve the water logging issues in urban areas
- IIT Delhi launched a project named 'Water Security Hub'
- IIT Delhi also launched a website named "Jalsuraksha"
- Director of IIT Delhi V. Ramgopal Rao



14. In September 2022, Europe unveiled "MTG-I1" satellite to speed up extreme weather warnings. The satellite is developed by European Space Agency (ESA) and 30-nation EUMETSAT and it will be launched by the end of this year on an 'Ariane 5' rocket and put sharper eyes in space over Europe and Africa. {Read more}

Key Points:

- Europe unveiled "MTG-I1" satellite to speed up extreme weather warnings
- The satellite is developed by = ESA + EUMETSAT | It will be launched aboard 'Ariane 5' rocket
- HQs of ESA Paris, France | DG Josef Aschbacher
- HQs of EUMETSAT Darmstadt, Germany | DG Phil Evans | Members 30 countries

15. The "MOXIE" (Mars Oxygen In-Situ Resource Utilization Experiment) was launched as part of NASA's Perseverance rover mission to the Mars and has been successfully making oxygen from the planet's carbon-dioxide-rich atmosphere since it landed there in February 2021. MOXIE's oxygen production on Mars also demonstrates success in being able to harvest and using a planet's materials (in this case, carbon dioxide on Mars) to make resources (such as oxygen) that would otherwise have to be transported from Earth. {Read more}

Key Points:

- "MOXIE" was launched as part of NASA's Perseverance rover mission to the Mars in February 2021
- MOXIE Mars Oxygen In-Situ Resource Utilization Experiment
- HQs of NASA Washington D.C., US | Administrator Bill Nelson | Founded in 1958

16. On September 12, Hughes Communications India (HCI), a satellite internet service provider, launched India's first high throughput satellite (HTS) broadband service powered by ISRO satellites. HTS is a communication satellite that provides more throughput than conventional communication satellites or Fixed Satellite Service. The HTS broadband service from Hughes combines Ku-band capacity from ISRO GSAT-11 and GSAT-29 satellites with Hughes JUPITER Platform ground technology to deliver high-speed broadband. {Read more}

Key Points:

- HCI launched India's first high throughput satellite (HTS) broadband service powered by ISRO satellites
- HTS broadband service combines Ku-band capacity from ISRO 'GSAT-11' & 'GSAT-29' satellites
- HQs of Hughes Communications Maryland, US | CEO Pradman Kaul

17. In September 2022, an international team of researchers led by Japan's scientific institution, RIKEN's Cluster for Pioneering Research (CPR), have devised a system that can create cyborg cockroaches, that are part insect and part machine. The team, led by RIKEN CPR's Kenjiro Fukuda, used Madagascar cockroaches for this. It will be able to conduct surveillance in procedures like urban search and rescue, environmental monitoring and inspection of areas dangerous to humans. {Read more}

- International team of researchers led by RIKEN's CPR (Japan) devised a system that can create 'Cyborg Cockroaches'
- Researchers have used Madagascar cockroaches for this
- Japan Tokyo Yen | PM Fumio Kishida



18. On September 13, MeitY Startup Hub (an initiative of the Ministry of Electronics & Information Technology) and Meta launched an accelerator programme called "XR Startup Program" to support and accelerate XR technology startups across India. This initiative focuses on skilling and building technological capabilities for the metaverse, and will help shape the ecosystem for these emerging technologies, including Augmented Reality (AR) and Virtual Reality (VR) in the country. The Accelerator Program will support 40 early-stage start-ups working in XR technologies with a grant of Rs 20 lakhs each. The XR Startup Program will be implemented by four institutions - IIIT Hyderabad, AIC SMU Technology Business Incubation Foundation (AIC-SMUTBI) in Sikkim, Gujarat University Startup and Entrepreneurship Council (GUSEC) in Ahmedabad, and Foundation for Innovation and Technology Transfer (FITT) at IIT Delhi. The XR Startup Program is supported by Meta's XR Programs and Research Fund, a two-year \$50 million investment in programs. {Read more}

Key Points:

- MeitY Startup Hub + Meta = launched an accelerator programme called "XR Startup Program"
- The program will support 40 early-stage start-ups working in XR technologies with a grant of Rs 20 lakhs each
- The program will be implemented by 4 institutions: IIIT Hyderabad, AIC-SMUTBI, GUSEC, FITT (IIT Delhi)
- HQs of Meta California, US | CEO Mark Zuckerberg | Founded in 2004
- 19. On September 14, IBM and Bharti Airtel tied up to deploy Airtel's edge computing platform that will enable large enterprises across multiple industries including manufacturing and automotive to accelerate innovative solutions. To begin with, Maruti Suzuki, India's largest passenger car maker, intends to use the edge platform to increase accuracy and efficiency for quality inspections on the factory floor. Airtel's edge computing platform in India includes 120 network data centers across 20 cities, under its data center arm, Nxtra Digital. {Read more}

Key Points:

- IBM + Bharti Airtel = tied up to deploy Airtel's edge computing platform for large firms
- In a first, Maruti Suzuki intends to use Airtel's edge platform to increase accuracy & efficiency
- HQs of Bharti Airtel New Delhi | MD & CEO Gopal Vittal | Chairman Sunil Bharti Mittal
- HQs of IBM Armonk, New York, US | CEO Arvind Krishna | Founded in 1911
- **20.** On September 14, Rattanindia Enterprises launched its first anti-drone product "Defender" by its unit Throttle Aerospace Systems (TAS). Defender is an indigenously developed tracking and capturing system for rogue drones loaded with 13 artificial intelligence features to neutralize the rogue drones. Defender employs a soft kill approach wherein a net capture mechanism is utilized. It can move at top speeds of 26 meter per second. This will be manufactured completely in India using technologies which contribute to the 'Make in India' program. {Read more}

- Rattanindia Enterprises launched its first anti-drone product "Defender" by its unit Throttle Aerospace Systems
- 21. A new mobile banking 'Trojan' virus, "SOVA", is now targeting Indian smartphone users. This virus can stealthily encrypt an Android phone for ransom and is hard to uninstall. The virus has upgraded to its fifth version after it was first detected in the Indian cyberspace in July. SOVA was earlier focusing on countries like the U.S., Russia and Spain, but in July 2022 it added several other countries, including India. The malware is distributed via Smishing (phishing via SMS) attacks, like most Android banking Trojans. This malware captures the credentials when users log into their net banking apps and access bank accounts. 'Smishing' means the fraudulent practice of sending text messages purporting to be from reputable companies in order to induce individuals to reveal personal information. {Read more}



- "SOVA", a new mobile banking 'Trojan' virus, is now targeting Indian smartphone users
- The virus has upgraded to its 5th version after it was first detected in the Indian cyberspace in July
- The malware is distributed via smishing (phishing via SMS) attacks

22. On September 15, Google Cloud launched the first cohort of its computing foundations with Kubernetes course, in collaboration with FutureSkills Prime and NASSCOM Digital Skilling Initiative. The course will offer hands-on training (via Google Cloud Skills Boost platform), for diverse career paths including IT infrastructure, data analytics, Cloud native application development, among others. The course will be offered free to students at higher education Institutions and freshers seeking to skill themselves on emerging technologies. FutureSkills Prime, India's Technology Skilling Hub, is located in Noida, Uttar Pradesh and it is powered by a partnership between the Ministry of Electronics & Information Technology and NASSCOM. {Read more}

Key Points:

- Google Cloud + FutureSkills Prime + Nasscom = launched 1st cohort of its computing foundations with Kubernetes course
- HQs of NASSCOM New Delhi | President Debjani Ghosh
- HQs of Google California, US | CEO Sundar Pichai | Founded in 1998
- CEO of Google Cloud Thomas Kurian
- 23. On September 21, Bharti Group-backed OneWeb launched 36 new satellites from Satish Dhawan Space Centre in Sriharikota, Andhra Pradesh to achieve 70% deployment of its planned low-earth orbit (LEO) constellation. OneWeb's rollout of broadband-from-space services in India has been pushed back to at least August 2023, as the company was unable to conclude its LEO satellites launches amid the crisis in Ukraine. {Read more}

Key Points:

- OneWeb launched 36 new satellites from Satish Dhawan Space Centre, Sriharikota, Andhra Pradesh to achieve 70% deployment of its planned low-earth orbit (LEO) constellation
- HQs of OneWeb London, UK | CEO Adrian Steckel | Executive Chairman Sunil Bharti Mittal
- 24. On September 21, Scientists in China created the world's first cloned wild Arctic wolf named 'Maya'. The cloning of the Arctic Wolf, also known as the White Wolf or Polar Wolf, which is native to the High Arctic tundra of Canada's Queen Elizabeth Islands, is considered a milestone achievement in conserving rare and endangered species through cloning technology. The donor cell of the wolf came from the skin sample of a wild female Arctic wolf and its oocyte was taken from a female dog. According to the Global Times report, Maya's surrogate mother was a beagle, a dog breed. Cloning, the process of creating copies of living organisms, including cells, tissues, etc, was first used to create an animal in 1996 by a Scottish scientist. The animal, a sheep named Dolly, was made using an udder cell from an adult sheep. {Read more}

- Scientists in China created the world's first cloned wild Arctic wolf named 'Maya'
- 'Arctic Wolf', also known as 'White Wolf' or 'Polar Wolf' is native to Canada's Queen Elizabeth Islands
- According to the Global Times report, Maya's surrogate mother was a beagle (a dog breed)
- China Beijing Renminbi | President Xi Jinping



25. On September 17, the UAE's Mohammed Bin Rashid Space Centre (MBRSC) signed an MoU with the China National Space Agency (CNSA) to work together on future lunar efforts. The two agencies will collaborate on future moon missions involving the landing of an MBRSC rover aboard a CNSA lander. The MBRSC is already working with two private-sector partners on its 'Emirates Lunar Mission', which is scheduled to send the small Rashid rover to the moon by the end of 2022. The robotic mission will launch atop a SpaceX Falcon 9 rocket, and the Rashid rover will touch down aboard Hakuto-R, a lander built by the Tokyo company ispace. {Read more}

Key Points:

- MBRSC (UAE) + CNSA (China) = an MoU to work together on the UAE's 'Emirates Lunar Mission'
- 'Emirates Lunar Mission' is scheduled to send the small 'Rashid rover' to the moon by the end of 2022
- UAE Abu Dhabi Dirham | President Khalifa bin Zayed Al Nahyan
- China Beijing Renminbi | President Xi Jinping

26. As published on September 23, Commercial airplane maker Airbus would have its first Zero Emission (ZEROe) aircraft ready by 2035 and India would play a significant role in its design, research and development. Siddarth Balachandran is the Head of Innovation & Scale at Airbus India and South Asia. Hydrogen propulsion would power this future aircraft, as liquid hydrogen would be used as fuel for combustion with oxygen in these zero-emission aircraft. {Read more}

Key Points:

- India would play a significant role in the design, research & development 'ZEROe' aircraft of Airbus to be ready by 2035
- This future aircraft will be powered by Hydrogen propulsion
- HQs of Airbus Leiden, Netherlands | CEO Guillaume Faury
- 27. On September 21, the Indian Space Research Organisation (ISRO) has successfully tested a 30 kN hybrid motor, which will pave way for a new propulsion system for the upcoming launch vehicles. The test was conducted at ISRO Propulsion Complex (IPRC) at Mahendragiri in Tirunelveli district of Tamil Nadu, supported by Liquid Propulsion Systems Centre (LPSC). The motor used Hydroxyl-terminated polybutadiene (HTPB) as fuel and liquid oxygen (LOX) as the oxidiser. {Read more}

Key Points:

- ISRO successfully tested a 30 kN hybrid motor at Mahendragiri, Tirunelveli district, Tamil Nadu
- The test was supported by Liquid Propulsion Systems Centre (LPSC)
- HQs of ISRO Bengaluru, Karnataka | Director S. Somanath | Formed on August 15, 1969
- 28. On September 22, two indigenously designed and built Diving Support Vessels (DSVs) of the Indian Navy, christened 'Nistar' and 'Nipun', were launched in Visakhapatnam, Andhra Pradesh, in the presence of Navy Chief Admiral R. Hari Kumar. Navy chief's wife Kala Hari Kumar, President of Navy Wellness and Welfare Association (NWWA), performed the traditional honour and named these ships. Indigenously designed and built at Hindustan Shipyard Limited (HSL), these ships are a true testimonial to 'Aatmanirbharta'. {Read more}

- 'Nistar' & 'Nipun', indigenously designed & built DSVs of Indian Navy were launched in Visakhapatnam, AP
- These ships are designed & built at Hindustan Shipyard
- HQs of Hindustan Shipyard Visakhapatnam, Andhra Pradesh | MD & Chairman Hemant Khatri



29. As on September 23, Indian Space Research Organisation (ISRO) has developed an Intelligent Artificial Limb. These 1.6 kg Microprocessor-Controlled Knees (MPKs) offer extended capabilities for the amputee than those offered by the passive limbs that do not use the microprocessors. These smart MPKs are being developed by ISRO's Vikram Sarabhai Space Centre (VSSC), under an MoU with National Institute for Locomotor Disabilities (NILD), Pt. Deendayal Upadhyaya National Institute for Persons with Physical Disabilities (Divyangjan) (PDUNIPPD (D)), and Artificial Limb Manufacturing Corporation of India (ALIMCO). {Read more}

Key Points:

- ISRO developed 1.6 kg 'Microprocessor-Controlled Knees (MPKs)' or 'Intelligent Artificial Limb'
- These smart MPKs are being developed by ISRO's Vikram Sarabhai Space Centre (VSSC)
- HQs of ISRO Bengaluru, Karnataka | Director S. Somanath | Formed on August 15, 1969
- **30.** On September 24, the Israeli Navy completed a complex test of the "Gabriel V" anti-ship missile system. This was the first anti-ship missile test from the new Sa'ar 6 corvette of the Israeli Navy. It is a surface-to-surface missile and developed by Israeli Aerospace Industries (IAI) and the Defense Ministry's Directorate of Research and Development (MAFAT). The missile is also known as "Blue Spear" and "ANAM" (Advanced Naval Attack Missile). {Read more}

Key Points:

- Israeli Navy completed a complex test of the "Gabriel V" anti-ship missile system (surface-to-surface missile)
- The missile is also known as "Blue Spear" and "ANAM" (Advanced Naval Attack Missile)
- Israel Jerusalem Israeli Shekel | President Isaac Herzog | PM Yair Lapid
- 31. In September 2022, the NASA's "DART" (Double Asteroid Redirection Test) spacecraft successfully crashed into the asteroid Dimorphos. Scientists expect the impact to alter the asteroid's orbit/route. However, it will take a few weeks before NASA can determine how much the asteroid's path was changed due to the impact. Scientists don't yet know the exact mass of Dimorphos but it is estimated to be around 5 billion kilograms. The DART spacecraft weighs around 600 kilograms. {Read more}

Key Points:

- NASA's "DART" (Double Asteroid Redirection Test) spacecraft successfully crashed into the asteroid Dimorphos
- HQs of NASA Washington D.C., US | Administrator Bill Nelson | Founded in 1958
- **32.** In September 2020, Chinese researchers have discovered "Changesite-(Y)", a new mineral on Moon. It is a phosphate mineral in columnar crystals found in lunar basalt particles. Changesite-(Y) is the sixth mineral discovered on the Moon by humans. The diamond-shaped mineral was found in the samples returned from the Moon by the Chang'e-5 lunar probe in 2020. {Read more}

- China discovered "Changesite-(Y)", a new mineral on Moon (overall 6th mineral discovered on the Moon by humans)
- Samples were collected by Chang'e-5 lunar probe
- China Beijing Renminbi | President Xi Jinping
- **33.** On September 25, "NROL-91", a classified spy satellite for the U.S. National Reconnaissance Office, was launched into orbit aboard a 'United Launch Alliance (ULA) Delta 4 Heavy rocket'. The satellite lifted off from Vandenberg Space Force Base in California's Santa Barbara County. This was the 387th flight of a Delta rocket since 1960 and the 95th and final launch from Vandenberg. {Read more}



- "NROL-91", a classified spy satellite for the U.S. National Reconnaissance Office, was launched into orbit
- It was launched aboard 'United Launch Alliance Delta 4 Heavy rocket' from Vandenberg Space Force Base, California
- US Washington, D.C. US Dollar | 46th President Joe Biden | 49th VP Kamala Harris
- **34.** On September 26, China launched a Kuaizhou-1A carrier rocket to place two satellites namely Shiyan-14 and Shiyan-15, in space. The pair of satellites was lifted off from the Taiyuan Satellite Launch Center in the northern province of Shanxi. The Shiyan-14 will mainly be used to conduct scientific experiments and verify new technologies, while the Shiyan-15 will provide data in the fields of land survey, urban planning, and disaster prevention and mitigation. It was the 18th flight mission of the Kuaizhou-1A series rockets. {Read more}

Key Points:

- China launched a Kuaizhou-1A carrier rocket to place two satellites namely 'Shiyan-14' & 'Shiyan-15', in space
- China Beijing Renminbi | President Xi Jinping
- **35.** On September 22, an indigenous loitering munition named "ALS 50", capable of operating from difficult terrain and high altitude areas, was successfully tested at Pokhran, Rajasthan. Developed by Tata Advanced Systems Limited (TASL), the autonomous system is designed for Vertical Take Off and Landing (VTOL) and will soon be inducted into the Armed Forces. {Read more}

Key Points:

- An indigenous loitering munition named "ALS 50" was successfully tested at Pokhran, Rajasthan
- 'ALS 50' was developed by Tata Advanced Systems Limited (TASL) | Designed for Vertical Take Off & Landing (VTOL)
- Rajasthan: Capital Jaipur | CM Ashok Gehlot | Governor Kalraj Mishra
- HQs of Tata Advanced Systems Hyderabad, Telangana | CEO Sukaran Singh
- **36.** On September 26, while addressing the first-ever "CSIR Leadership Meet" in New Delhi, Science & Technology Minister Dr. Jitendra Singh announced "One Week One Lab" theme-based campaign to showcase the technological breakthroughs and innovations. The campaign was held at each of the 37 Council of Scientific and Industrial Research (CSIR) laboratories and institutes spread across India. {Read more}

Key Points:

- Jitendra Singh announced "One Week One Lab" theme-based campaign at each of the 37 CSIR laboratories
- HQs of CSIR New Delhi | President Narendra Modi | DG Nallathamby Kalaiselvi | Established in 1942
- **37.** On September 27, Centre for Development of Telematics (C-DOT), under the Ministry of Communications, signed an MoU with IIT Delhi for cooperation in various areas of Telecom spanning IoT/M2M, AI/ML, Cyber Security and 5G & Beyond technologies. C-DOT has been a pioneer in the field of Telecom since its inception in 1984. Bharti School of Telecommunication at IIT Delhi has taken up its major initiative of multi-disciplinary advanced research and solution development for emerging national needs, in collaboration with industry and other premier R&D organizations. {Read more}

- C-DOT + IIT Delhi = an MoU for cooperation in various areas of Telecom spanning IoT/M2M, AI/ML, Cyber Security etc
- HQs of C-DoT New Delhi | Executive Director Rajkumar Upadhyay
- Director of IIT Delhi V. Ramgopal Rao



38. On September 26, President of India Droupadi Murmu inaugurated the "Integrated Cryogenic Engine Manufacturing Facility" of Hindustan Aeronautics Limited (HAL) in Bengaluru, Karnataka. The state-of-the-art ICMF houses over 70 hi-tech equipment and testing facilities for manufacturing cryogenic (CE20) and semi-cryogenic (SE2000) engines of Indian rockets. In 2013, an MoU was signed with the ISRO for establishing the facility for manufacturing cryogenic engine modules at HAL, Aerospace Division, and it was subsequently amended in 2016 for setting up of ICMF with an investment of ₹208 Crore. {Read more}

Key Points:

- Droupadi Murmu inaugurated the "Integrated Cryogenic Engine Manufacturing Facility" of HAL in Bengaluru
- In 2013, an MoU was signed with ISRO for establishing the facility for manufacturing cryogenic engine modules at HAL
- HQs of HAL Bengaluru, Karnataka | CEO Amitabh Bhatt | Chairma & MD C. B. Ananthakrishnan (addi. charge)
- **39.** In September 2022, Amazon India launched "AmazeWIT Circles", a dedicated networking virtual event to educate women and prepare them for careers in technology. The event was designed for seasoned software development engineers. AmazeWIT Circles is a cohort-based connection that helps women to hone their skills and address the challenges faced by working women. {Read more}

Key Points:

- Amazon India launched "AmazeWIT Circles", a dedicated networking virtual event to educate women
- HQs of Amazon Seattle, US | CEO Andy Jassy | Incorporated in 1994
- HQs of Amazon India Hyderabad, Telangana | Country Head Amit Agarwal
- **40.** As on September 24, the Indian Space Research Organisation (ISRO) plans to achieve a remarkable feat, the 200th successful launch of the "Rohini RH-200" sounding rocket in a row, in October-November, 2022. The 3.5-metre-tall RH-200, a trusted member of the Rohini sounding rocket family, is used by the ISRO for atmospheric studies. It has completed 198 consecutive successful flights, according to the Vikram Sarabhai Space Centre (VSSC), Thumba. The '200' in the name denotes the diameter of the rocket in mm. Other operational Rohini variants are RH-300 Mk-II and RH-560 Mk-III. RH-200 is a two-stage rocket capable of climbing to a height of 70 km bearing scientific payloads. {Read more}

Key Points:

- ISRO plans to achieve the 200th successful launch of the "Rohini RH-200" sounding rocket in a row in Oct-Nov
- '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
- **41.** The Indian government has asked smartphone makers to enable support for its NavIC navigation system in new devices sold in India from 2023. NavIC, or Navigation with Indian Constellation, is an independent stand-alone navigation satellite system developed by the Indian Space Research Organisation (ISRO). NavIC was originally approved in 2006 at a cost of \$174 million. It was expected to be completed by late 2011, but only became operational in 2018. NavIC consists of 8 satellites and covers the whole of India's landmass and up to 1,500 km (930 miles) from its boundaries. {Read more}

- Govt asks smartphone makers to enable support for its NavIC navigation system in new devices sold in India from 2023
- NavIC Navigation with Indian Constellation | Originally approved in 2006 | NavIC consists of 8 satellites



42. On September 28, Researchers from the United States have reported a bat virus, called "Khosta-2", which can use the human ACE-2 receptors to enter cells just like Sars-CoV-2 that led to the Covid-19 pandemic. The receptor binding domain (RBD) of Khosta-2 can facilitate entry into human cells. The Khosta-2 virus belongs to the Sarbecovirus family, just like Sars-CoV-1 that led to the 2003 SARS outbreak and Sars-CoV-2 that led to the current pandemic. It was identified in horse-shoe bat samples from Sochi National Park. {Read more}

- Researchers from the US reported a bat virus, called "Khosta-2"
- Khosta-2 uses the human ACE-2 receptors to enter cells just like Sars-CoV-2 (It belongs to the Sarbecovirus family)





Appointments & Resignations

1. On September 1, Senior IAS officer Paban Kumar Borthakur took charge as the new Chief Secretary of Assam, succeeding Jishnu Barua, who retired from service on August 31. Meanwhile, Barua would continue as the Chairman of the Assam Power Distribution Company Ltd (APDCL) for a period of 2 years. {Read more}

Key Points:

- Paban Kumar Borthakur took charge as the new Chief Secretary of Assam (succeeding Jishnu Barua)
- Assam: Capital Dispur | CM Himanta Biswa Sarma | Governor Jagdish Mukhi
- **2.** On September 3, the Karnataka government appointed Kannada star Kiccha Sudeep as the brand ambassador for its 'Punyakoti Dattu Yojana', cattle adoption scheme. The scheme is aimed at encouraging adoption by public for the purpose of rearing cattle in 'goshalas' (cow shelters). {Read more}

Key Points:

- Kiccha Sudeep appointed as brand ambassador by Karnataka Govt for its 'Punyakoti Dattu Yojana'
- Karnataka: Capital Bangalore | CM Basavaraj Bommai | Governor Thaawarchand Gehlot
- **3.** On September 2, Former Mohun Bagan and East Bengal goalkeeper Kalyan Chaubey became the new President of All India Football Federation (AIFF) after besting former India captain Bhaichung Bhutia, with 33-1 in polls, decided by the 34-member voters' list made up of state association representatives. Chaubey, a Bharatiya Janta Party leader from West Bengal, has become the first former national team player to be elected as the head of AIFF. {Read more}

Key Points:

- Kalyan Chaubey appointed as new President of All India Football Federation (beating Bhaichung Bhutia)
- HQs of AIFF Dwarka, Delhi | President Kalyan Chaubey | Gen. Secretary Kushal Das
- **4.** On September 1, Indian Information Service officer Vasudha Gupta, who was DG at Press Information Bureau (PIB), is appointed as the new Director General of News at All India Radio (AIR). Incumbent Director General of All India Radio N. Venudhar Reddy retired in August 2022. {Read more}

Key Points:

- Vasudha Gupta appointed as the new Director General of News at All India Radio (succeeding N. Venudhar Reddy)
- HQs of AIR New Delhi | DG Vasudha Gupta
- **5.** On September 1, Dinesh Kumar Batra, Director (Finance) & CFO, has taken additional charge as Chairman & Managing Director (CMD) of Navratna Defence PSU Bharat Electronics Limited (BEL). Dinesh Kumar Batra was instrumental in the company's move to foray into the Electro-Explosive segment. {Read more}

- Dinesh Kumar Batra took additional charge as CMD of Bharat Electronics Limited (BEL)
- HQs of BEL Bengaluru, Karnataka | CMD Dinesh Kumar Batra (addi. charge)
- **6.** On September 1, Central government appointed Rajesh Kumar Srivastava as the acting (interim) Chairman of Oil and Natural Gas Corporation (ONGC). He is the third interim chief who has been appointed in last 17 months. After current acting head, Alka Mittal superannuated, Srivastava has been given additional charge of Chairman & MD. {Read more}



- Rajesh Kumar Srivastava appointed as the acting (interim) Chairman of ONGC (succeeding Alka Mittal)
- HQs of ONGC New Delhi | CMD Rajesh Kumar Srivastava (interim)
- **7.** On September 1, Yamuna Kumar Chaubey was given the charge of Chairman and Managing Director of National HydroElectric Power Corporation (NHPC) for 3 months. Abhay Kumar Singh ceased to be the CMD of the company with effect from August 31, 2022, upon attaining the age of superannuation. {Read more}

Key Points:

- Yamuna Kumar Chaubey took charge as CMD of NHPC for 3 months (replacing Abhay Kumar Singh)
- HQs of NHPC Faridabad, Haryana | MD & Chairman Yamuna Kumar Chaubey
- **8.** On September 1, M. V. Iyer, Director (Business Development) assumed additional charge as Chairman & Managing Director of GAIL (India) Limited. He is entrusted with the responsibilities for a period of 3 months. He succeeds Sandeep Kumar Gupta. Iyer is also Director in one of the GAIL's new joint venture company Indradhanush Gas Grid Limited (IGGL) for implementation of North East Gas Grid. {Read more}

Key Points:

- M. V. Iyer assumed additional charge as Chairman & MD of GAIL (India) Limited
- HQs of GAIL New Delhi | MD & Chairman M. V. lyer (addi. charge) | Established in 1984
- 9. On September 2, Coffee giant Starbucks named Indian-origin Laxman Narasimhan as its new Chief Executive Officer who will replace Howard Schultz. Narasimhan will be joining the company on October 1. Schultz will continue as interim chief until April 2023, after which he will continue as a member of the Starbucks Board of Directors. {Read more}

Key Points:

- Laxman Narasimhan appointed as next CEO of Starbucks from October 1 (succeeding Howard Schultz)
- HQs of Starbucks Washington, US | CEO Laxman Narasimhan
- **10.** On September 5, Veteran banker Krishnan Sankarasubramaniam has taken over as Managing Director & Chief Executive Officer of Tamilnad Mercantile Bank with immediate effect. Sankarasubramaniam succeeds K V Rama Moorthy and his term would be for a period of 3 years, which has been approved by the RBI. {Read more}

Key Points:

- Krishnan Sankarasubramaniam appointed as MD & CEO of Tamilnad Mercantile Bank (succeeding K V Rama Moorthy)
- HQs of TMB Thoothukudi, Tamil Nadu | CEO Krishnan Sankarasubramaniam
- **11.** On September 6, Binesh Kumar Tyagi took over as the Chairman and Managing Director (CMD) of the Shipping Corporation of India (SCI). Tyagi is an IIM-A alumnus and also member of various professional bodies. The SCI is the largest shipping company in India under the Ministry of Ports, Shipping and Waterways. {Read more}

- Binesh Kumar Tyagi appointed as the CMD of the Shipping Corporation of India (SCI)
- HQs of SCI Mumbai, Maharashtra | Chairman & MD Binesh Kumar Tyagi took



12. On September 2, President Droupadi Murmu appointed Justice D. Y. Chandrachud as the Executive Chairman of the National Legal Services Authority (NALSA). Justice Chandrachud takes up the position that became vacant after Justice U.U. Lalit was elevated as the 49th Chief Justice of India (CJI). The NALSA has been constituted under the "Legal Services Authorities Act, 1987" to provide free Legal Services to the weaker sections of the society. {Read more}

Key Points:

- Justice D. Y. Chandrachud appointed as the Executive Chairman of the NALSA (succeeding Justice U.U. Lalit)
- NALSA constituted under the "Legal Services Authorities Act, 1987"
- HQs of NALSA New Delhi | Executive Chairman Justice D. Y. Chandrachud | Founded in 1995
- 13. On September 1, Ravi Capoor was relieved of his duties from the post of the Chief executive officer (CEO) of Sansad TV. Rajya Sabha Chairman and Lok Sabha Speaker jointly decided that Utpal Kumar Singh, currently holding the post of Secretary General of Lok Sabha, will additionally take charge the functions of CEO of Sansad TV. Sansad TV was launched in September 2021 after merging the Lok Sabha TV and Rajya Sabha TV channels. {Read more}

Key Points:

- Utpal Kumar Singh appointed as CEO of Sansad TV (additional charge) | succeeding Ravi Capoor
- Lok Sabha TV + Rajya Sabha TV = Sansad TV (in Sep 2021)
- HQs of Sansad TV New Delhi | CEO Utpal Kumar Singh (additional charge)
- 14. On September 5, the UK's Conservative party announced that British Foreign Secretary Liz Truss (Mary Elizabeth Truss) is the UK's next Prime Minister and leader of the party. Ms. Truss won a vote share of 57% or 81,326 votes versus former Chancellor, Rishi Sunak's 42% or 60,399 votes. Ms. Truss became Britain's 56th Prime Minister and the 3rd woman to hold the position. {Read more}

Key Points:

- Liz Truss (Mary Elizabeth Truss) elected as the 56th Prime Minister of the UK (defeating Rishi Sunak)
- She is associated with Conservative party | She is 3rd woman to hold the position
- UK London Pound Sterling | PM Mary Elizabeth Truss (Liz Truss)
- **15.** In September 2022, Ministry of External Affairs announced that Senior diplomat Sibi George was appointed as the next Indian ambassador to Japan. George, who is currently the Ambassador of India to Kuwait, replaces Sanjay Kumar Verma. Besides, Senior IFS officer Neeta Bhushan was named as the new High Commissioner of India to New Zealand. Bhushan succeeds Muktesh Pardeshi. {Read more}

- Sibi George appointed as next Indian ambassador to Japan
- Neeta Bhushan appointed as the High Commissioner of India to New Zealand
- Japan Tokyo Yen | PM Fumio Kishida
- New Zealand Wellington Dollar (NZD) | PM Jacinda Ardern
- **16.** On September 5, President Draupadi Murmu appointed Justice M. Duraiswamy as the Chief Justice of the Madras High Court, replacing Justice Munishwar Nath Bhandari. However, later on September 22, Justice T. Raja was named acting Chief Justice of the Madras High Court, replacing M. Duraiswamy who retired on September 21, 2022. {Read more}



- On Sep 22, T. Raja was appointed as acting Chief Justice of Madras HC (succeeding M. Duraiswamy)
- On Sep 5, M. Duraiswamy was appointed as Chief Justice of Madras HC (succeeding Munishwar Nath Bhandari)
- Present Chief Justice of Madras High Court Justice T. Raja (acting)
- 17. On September 4, United Nations chief Antonio Guterres appointed former Kyrgyzstan President Roza Otunbayeva as his new envoy to Afghanistan. Otunbayeva has been appointed for the position of Special Representative for Afghanistan and Head of the United Nations Assistance Mission in Afghanistan (UNAMA). Otunbayeva succeeds Deborah Lyons of Canada. She has also served with the United Nations as Deputy Special Representative of the Secretary-General in the United Nations Observer Mission in Georgia (UNOMIG) (2002-2004). {Read more}

Key Points:

- Roza Otunbayeva (former Kyrgyzstan President) appointed as UN Chief's (Antonio Guterres) new envoy to Afghanistan
- Roza's position: Special Representative for Afghanistan & Head of the UNAMA
- She succeeds Deborah Lyons of Canada
- HQs of UN New York, US | Secretary-General Antonio Guterres | Formed in October 24, 1945
- Afghanistan Kabul Afghani | Care taker President Amrullah Saleh | Interim PM Mullah Hasan Akhund
- **18.** On September 6, Amit Kumar, an IFS officer of the 1995 batch, has been appointed as the next Ambassador of India to the Republic of Korea. Besides, Sandeep Arya was appointed as the next Ambassador of India to the Socialist Republic of Vietnam. {Read more}

Key Points:

- Amit Kumar appointed as the next Ambassador of India to South Korea (Republic of Korea)
- Sandeep Arya appointed as the next Ambassador of India to Vietnam
- South Korea Seoul Korean Republic won | President Yoon Suk-yeol
- Vietnam Hanoi Vietnamese dong | PM Pham Minh Chinh | President Nguyen Xuan Phuc
- **19.** In September 2022, Football Delhi President Shaji Prabhakaran was appointed the new Secretary General of the All India Football Federation (AIFF). Sunando Dhar was appointed as the new Deputy Secretary General of this sports body. {Read more}

Key Points:

- Shaji Prabhakaran appointed as new Secretary General of the All India Football Federation (AIFF)
- HQs of AIFF Dwarka, Delhi | President Kalyan Chaubey | Secretary General Shaji Prabhakaran
- **20.** On September 5, Homegrown superfood brand Pintola appointed the Captain of the Indian Football team Sunil Chhetri as its brand ambassador. This is going to be Chhetri's first ever collaboration with a FMCG brand in India. Launched in 2012, Pintola has become one of the leading nut butters' brand in India. {Read more}

Key Points:

Sunil Chhetri – appointed as brand ambassador of Homegrown superfood brand 'Pintola'



21. On September 9, the UN Secretary-General Antonio Guterres nominated Austrian Volker Turk to replace Michelle Bachelet of Chile as the United Nations High Commissioner for Human Rights, based in Geneva, Switzerland. The 193-member UNGA also approved the appointment by consensus. {Read more}

Key Points:

- Volker Turk (Austria) appointed as UN High Commissioner for Human Rights (succeeding Michelle Bachelet)
- HQs of UNGA New York, US | President Csaba Korosi (Hungary) | Member Countries 193
- **22.** On September 6, Sanjay Kumar Verma (IFS: 1988), presently Ambassador of India to Japan, has been appointed as the next High Commissioner of India to Canada. Mr. Sanjay succeeds Anshuman Gaur. {Read more}

Key Points:

- Sanjay Kumar Verma appointed as the next High Commissioner of India to Canada
- Canada Ottawa Canadian Dollar | PM Justin Trudeau
- 23. On September 7, Gervais Ndirakobuca, previously Minister for Security and Internal Affairs, is appointed as new Prime Minister of Burundi by President Evariste Ndayishimiye. Ndirakobuca, who replaces Alain Guillaume Bunyoni, is under EU sanctions for his role in quashing demonstrations during political unrest in 2015. {Read more}

Key Points:

- Gervais Ndirakobuca appointed as new Prime Minister of Burundi (succeeded Alain Guillaume Bunyoni)
- Burundi Bujumbura & Gitega Franc | PM Gervais Ndirakobuca | President Evariste Ndayishimiye
- 24. On September 7, Suella Braverman, the Conservative Party Member of Parliament for Fareham in south-east England, was appointed as the UK's new Home Secretary, succeeding fellow Indian-origin colleague Priti Patel. Braverman was named as the Home Secretary by newly-appointed Prime Minister Liz Truss. {Read more}

Key Points:

- Suella Braverman appointed as the UK's new Home Secretary (succeeding Priti Patel)
- UK London Pound Sterling | PM Mary Elizabeth Truss (Liz Truss)
- 25. On September 5, State-run city gas utility, Mahanagar Gas Limited (MGL), has appointed Mahesh Vishwanathan lyer as the company's new Chairman. Iyer was director (Business Development) with GAIL (India) Limited till August 2022. GAIL is the promoter of MGL. {Read more}

- Mahesh Vishwanathan Iyer appointed as Chairman of Mahanagar Gas Limited
- GAIL is the promoter of MGL
- HQs of GAIL New Delhi | MD & Chairman M. V. lyer (addi. charge) | Established in 1984
- HQs of MGL Mumbai | Chairman M. V. Iyer
- **26.** Angola's MPLA party was declared as the winner of Presidential Elections, making Joao Lourenco the President of Angola for the second term. People's Movement for the Liberation of Angola (MPLA) won 51.17% of the ballots against 43.95% for the main challenger. {Read more}



- Joao Lourenco re-elected as the President of Angola (2nd term)
- Angola Luanda Kwanza | PM Joao Lourenco

27. In September 2022, Public enterprises selection board (PESB) appointed Ajit Kumar Saxena for the post of Chairman & Managing Director of Schedule "A" Miniratna Category-I Company, MOIL Limited. Currently, he is serving as Director (Operations) in Rashtriya Ispat Nigam Limited (RINL). Mr. Ajit will replace M. P. Chaudhari for this post. MOIL Limited is the largest producer of manganese ore in India. It operates 11 mines in adjoining districts of Maharashtra and Madhya Pradesh. {Read more}

Key Points:

- Ajit Kumar Saxena appointed as CMD of MOIL Limited (a Miniratna Category-I Company)
- Ajit Kumar Saxena currently serving as Director (Operations) in Rashtriya Ispat Nigam Limited (RINL)
- MOIL Ltd largest producer of manganese ore in India
- HQ of MOIL Ltd Nagpur, Maharashtra | CMD Ajit Kumar Saxena

28. On September 10, Central government-managed CSC e-Governance India SPV has appointed its CEO Sanjay Kumar Rakesh as its Managing Director (MD). He is a 1990 batch IAS officer of Tripura cadre. The appointment comes following the resignation of Dinesh Tyagi from the post, who played a key role in the scaling up of CSCs from 60,000 in 2014 to over 5 lakh at present. As of July 2022, there are 5.33 lakh active CSCs across the country, of which, 74,500 are managed by women village level entrepreneurs. {Read more}

Key Points:

- Sanjay Kumar Rakesh appointed as Managing Director of CSC e-Governance India Ltd (replacing Dinesh Tyagi)
- HQs of CSCs New Delhi MD & CEO Sanjay Kumar Rakesh (works under MeitY)
- 29. On September 12, Piyush Goyal, the Minister of Consumer Affairs, Food and Public Distribution, appointed Abhishek Mishra as the Member of the Consultative Committee of Food Corporation of India (FCI). Mr. Abhishek is the CEO of Dadasaheb Phalke International Film Festival (DPIFF). Abhishek Mishra has also presided as the Advisory Panel Member for almost half a decade in Central Board of Film Certification, Ministry of Information and Broadcasting. {Read more}

Key Points:

- Piyush Goyal appointed Abhishek Mishra as the Member of the Consultative Committee of FCI
- Abhishek Mishra is the CEO of Dadasaheb Phalke International Film Festival (DPIFF)
- HQs of FCI New Delhi | Chairman & MD Atish Chandra

30. On September 10, the President of India appointed Justice Munishwar Nath Bhandari as the Chairman of the Appellate Tribunal under the Prevention of Money Laundering Act (PMLA) for a period of 4 years. The post of the Chairperson of the Tribunal was vacant since September 2019. Justice Bhandari retired as Chief Justice of Madras High Court on September 12. {Read more}

- Justice Munishwar Nath Bhandari appointed as the Chairman of the Appellate Tribunal under the 'PMLA, 2002'
- Justice Bhandari retired as Chief Justice of Madras High Court on September 12



31. On September 12, American Express Banking Corp (AEBC) India announced the appointment of Sanjay Khanna as the Chief Executive Officer (CEO) and Country Manager for India. Khanna heads the country executive team and is responsible for driving growth across the organisation's consumer and commercial businesses. {Read more}

Key Points:

- Sanjay Khanna appointed as CEO & Country Manager for American Express India (AEBC India)
- HQs of AEBC India Mumbai | CEO (India) Sanjay Khanna
- **32.** On September 13, Senior diplomat Prakash Chand has been appointed the next ambassador of India to the State of Eritrea. Previously, Chand was the Consul General of India in Bali since 2019. Chand has also served as First Secretary (Consular) in Philippines from 2010 to 2014. {Read more}

Key Points:

- Prakash Chand appointed as the next ambassador of India to the State of Eritrea
- Eritrea Asmara Nakfa | President Isaias Afwerki
- **33.** On September 13, BP Kanungo, former Deputy Governor of RBI, and Kaushik Dutta, current Chairman and Independent Director at Zomato, have been appointed to BharatPe's board. This decision was taken after months-long tussle between Ashneer Grover and BharatPe's board. The board of directors of BharatPe now includes two executive directors, five non-executive directors, four investor nominees, and two independent directors. {Read more}

Key Points:

- BP Kanungo & Kaushik Dutta appointed to BharatPe's board
- BP Kanungo Former Deputy Governor of RBI | Kaushik Dutta Chairman & Independent Director at Zomato
- HQs of Zomato Gurugram | Founder & CEO Deepinder Goyal | Chairman Kaushik Dutta | Founded in 2008
- HQs of BharatPe New Delhi | CEO Suhail Sameer
 Delhi | CEO Suhail Sameer
 Delhi | CEO Suhail Sameer
- **34.** On September 11, President Draupadi Murmu has appointed Gulam Ali, a Gurjar Muslim from Jammu & Kashmir, to the Rajya Sabha. The President is pleased to nominate Shri Gulam Ali to the Council of the state to fill the vacancy caused due to the retirement of one of the nominated members. {Read more}

Key Points:

- Gulam Ali (Gurjar Muslim from J & K) nominated by President Draupadi Murmu to the Rajya Sabha
- **35.** On September 13, Senior diplomat Sibi George was appointed as the next Indian ambassador to Japan. George, a 1993-batch Indian Foreign Service officer, is currently the Ambassador of India to Kuwait. He will replace Sanjay Kumar Verma as India's envoy to Japan. {Read more}

- Sibi George appointed as the next Indian ambassador to Japan (replacing Sanjay Kumar Verma)
- Japan Tokyo Yen | PM Fumio Kishida
- **36.** On September 13, Senior advocate Mukul Rohatgi was appointed as 16th Attorney General of India for a second time effective from October 1. The tenure of the incumbent Attorney General, K. K. Venugopal ends on September 30. Mr. Rohatgi (67) had served as the 14th Attorney General of India when the Narendra Modi government came to power in 2014. He had served for three years, till 2017. Mr. Rohatgi has recently represented the Special Investigation Team in the Zakia Jafri case. {Read more}



- Mukul Rohatgi appointed as 16th Attorney General of India for a second time (replacing K. K. Venugopal)
- He served the first time from 2014 to 2017
- **37.** On September 15, IndusInd Bank approved the re-appointment of Sumant Kathpalia as Managing Director and Chief Executive Officer for 3 years with effect from March 24, 2023. Kathpalia was initially appointed as MD & CEO of IndusInd Bank in March 2020. {Read more}

Key Points:

- Sumant Kathpalia reappointed as MD & CEO of IndusInd Bank
- HQs of IndusInd Bank Pune, MH | MD & CEO Sumant Kathpalia | Tagline "We Make You Feel Richer"
- **38.** On September 17, Vanessa Nakate, a 25-year-old Ugandan climate activist, was named as Goodwill Ambassador of the UN Children's Fund (UNICEF). Moreover, UNICEF states nearly half the world's 2.2 billion children live in one of the 33 countries it classifies as at "extremely high-risk" of the impacts of climate change. The top ten countries are all in Africa. {Read more}

Key Points:

- Climate activist Vanessa Nakate (Uganda) named as Goodwill Ambassador of UNICEF
- UNICEF states nearly half the world's 2.2 billion children live in one of the 33 countries classified as at "extremely high-risk" of impacts of climate change
- HQs of UNICEF New York, US | Executive Director Catherine Russell | Established in 1946
- **39.** On September 15, the Central Government has appointed Thomas M. Devasia, a senior executive from the private sector, as member (non-life) in the Insurance Regulatory and Development Authority of India (IRDAI). Mr. Thomas is currently a Technical Expert at Marsh Insurance Brokers India working in Kochi, Kerala. He is appointed on a consolidated pay package of Rs 4 lakh. {Read more}

Key Points:

- Thomas M. Devasia appointed as member (non-life) in the IRDAI
- HQs of IRDAI Hyderabad, Telangana | Chairman Debasish Panda
- **40.** On September 15, Sweden's first female Prime Minister Magdalena Andersson, from Social Democratic party, resigned from her post, after a right-wing bloc won a narrow majority in Sweden's parliament. Ms. Andersson will continue in a caretaking capacity until a new government is formed. {Read more}

- Magdalena Andersson Sweden's first female PM resigned from her post (Social Democratic party)
- Sweden Stockholm Krona | Caretaking PM Magdalena Andersson
- **41.** On September 15, the Reserve Bank of India approved the appointment of Pralay Mondal as the Managing Director and Chief Executive Officer of CSB Bank for 3 years. Mondal was the deputy managing director of the bank since February 17, 2022 and was subsequently appointed as interim MD & CEO with effect from April 1, 2022. Prior to joining CSB Bank, Mondal was the head of retail banking at Axis Bank. {Read more}



- Pralay Mondal appointed as MD & CEO of CSB Bank
- HQs of CSB bank Thrissur, Kerala | MD & CEO Pralay Mondal
- **42.** On September 18, Senegalese President Macky Sall reinstated the post of Prime Minister, appointing Amadou Ba, the former Economy Minister, to the post. Sall scrapped the position of prime minister in 2019. Ba would also lead a new cabinet formed after parliamentary elections narrowly won by Sall's ruling coalition. {Read more}

Key Points:

- Senegalese President Macky Sall reinstated the post of Prime Minister
- Amadou Ba appointed as Prime Minister of Senegal
- Senegal Dakar CFA franc | President Macky Sall | PM Amadou Ba
- **43.** In September 2022, Public enterprises selection board (PESB) selected Prasanna Kumar Motupalli (Executive Director in NTPC limited) as the Chairman and Managing Director of NLC India Limited. He is a gold medalist in Mechanical Engineering and Master of Business Management in Operations Mgmt., HR Management, Marketing Management, and Financial Management. {Read more}

Key Points:

- Prasanna Kumar Motupalli selected by PSEB as the CMD of NLC India Limited
- HQs of NLC India Ltd Chennai, Tamil Nadu | CMD Rakesh Kumar (Next Prasanna Kumar Motupalli)
- 44. Ministry of Law and Justice notified the appointment of Justice T. Raja, senior-most Judge of the Madras High Court, as Acting Chief Justice of Madras High Court with effect from September 22. Justice M. Duraiswamy, Acting Chief Justice of Madras High Court, retired on September 21. T. Raja served as Standing Counsel for Supreme Court Legal Services Society for all Civil and Criminal matters for about 6 years. {Read more}

Key Points:

- Justice T. Raja appointed as Acting Chief Justice of Madras High Court (succeeding Justice M. Duraiswamy)
- **45.** On September 16, the Union government announced to replace senior IAS officer BVR Subrahmanyam with Sunil Barthwal as Union Commerce Secretary. BVR Subrahmanyam is appointed as Chairman & Managing Director of India Trade Promotion Organization (ITPO) on contract basis for a period of 2 years. Senior IAS officer Arun Singhal is appointed as new Fertiliser Secretary. Jharkhand cadre IAS officer Mukhmeet Singh Bhatia is appointed as the new Minority Affairs Secretary. {Read more}

- Sunil Barthwal appointed as Union Commerce Secretary (replacing BVR Subrahmanyam)
- BVR Subrahmanyam appointed as CMD of India Trade Promotion Organization (ITPO)
- Arun Singhal appointed as new Fertiliser Secretary
- Mukhmeet Singh Bhatia appointed as the new Minority Affairs Secretary



46. On September 16, National Human Rights Commission (NHRC) Chairperson Justice (retd) Arun Kumar Mishra is elected as a member of the Governance Committee of the Asia Pacific Forum (APF). He was also elected as a member of the Global Alliance of National Human Rights Institutions (GANHRI) Bureau at the 27th Annual General Meeting of the APF. The GANHRI, an Executive Committee comprising 16 members, is one of the largest human rights networks worldwide. {Read more} **Key Points:**

- Kumar Mishra (NHRC Chairperson) elected as a member of the Governance Committee of the Asia Pacific Forum
- He was also elected as a member of the Global Alliance of National Human Rights Institutions (GANHRI) Bureau
- HQs of NHRC New Delhi | Chairperson Arun Kumar Mishra | Established in 1993

47. On September 15, the Society of Indian Automobile Manufacturers (SIAM) elected Vinod Aggarwal (MD & CEO, Volvo Eicher Commercial Vehicles) as its President for 2022-23. Aggarwal, who was the Vice-President of SIAM, succeeded Kenichi Ayukawa (Executive Vice Chairman & Whole Time Director, Maruti Suzuki India). The members of SIAM also elected Shailesh Chandra as the Vice President of SIAM for 2022-23. Satyakam Arya was elected as the Treasurer of SIAM for 2022-23. {Read more}

Key Points:

- Vinod Aggarwal elected as President of SIAM (succeeding Kenichi Ayukawa)
- Shailesh Chandra elected as Vice President of SIAM
- HQs of SIAM New Delhi | President Vinod Aggarwal

48. On September 21, Tata Sons Chairman emeritus Ratan Tata, former Supreme Court judge K. T. Thomas and former deputy Lok Sabha speaker Kariya Munda, were nominated as new trustees of Prime Minister's Citizen Assistance and Relief in Emergency Situations (PM CARES) Fund. Union home minister Amit Shah and finance minister Nirmala Sitharaman are the other two trustees. The PM CARES Fund was created on May 29, 2021 to support children who lost both their parents, legal guardians or adoptive parents to the Covid-19 virus. It is registered as a Public Charitable Trust. The Prime Minister is the exofficio Chairperson of PM CARES Fund. {Read more}

Key Points:

- Ratan Tata + K. T. Thomas + Kariya Munda = nominated as new trustees of PM CARES Fund
- Other two trustees Amit Shah & Nirmala Sitharaman
- Chairperson of PM CARES Fund Prime Minister

49. On September 19, Max Life Insurance announced cricketer Rohit Sharma and his wife Ritika Sajdeh, as its brand ambassadors. Max Life has signed a two-year partnership with the new ambassadors, with an aim to further build and enhance the importance of financial preparedness and protection. {Read more}

Key Points:

- Rohit Sharma + Ritika Sajdeh = appointed as brand ambassadors of Max Life Insurance
- HQs of Max Life Ins. New Delhi | MD & CEO Prashant Tripathy

50. On September 23, Dr. M. Srinivas, the dean of ESIC Hospital and Medical College, Hyderabad, has been appointed as the Director of New Delhi's All India Institute of Medical Sciences (AIIMS), nearly 6 months after the tenure of previous Director, Dr. Randeep Guleria, formally ended. The appointment is for a period of 5 years. Moreover, Dr. Rajiv Bahl was appointed as the Director General of the Indian Council of Medical Research (ICMR) and Secretary of the Department of Health Research for a period of 3 years. Bahl succeeded Balram Bhargava. {Read more}



- M. Srinivas appointed as the Director of AIIMS, New Delhi
- Rajiv Bahl appointed as the DG of ICMR
- HQs of ICMR New Delhi, India | Director General Rajiv Bahl | Established in 1911
- **51.** On September 19, senior bureaucrat Vijoy Kumar Singh assumed charge as Secretary of the Department of Ex-Servicemen Welfare, under the Ministry of Defence. Singh, a 1990-batch IAS officer of Punjab cadre, has an experience of more than 32 years in administration. Singh recently served as special secretary in Ministry of Textiles. {Read more}

Key Points:

- Vijoy Kumar Singh assumed charge as Secretary of the Dept. of Ex-Servicemen Welfare (under Ministry of Defence)
- Minister of Defence: Rajnath Singh | Constituency Lucknow, Uttar Pradesh
- MoS in Ministry of Defence: Ajay Bhatt
- **52.** On September 21, the Union government appointed the senior bureaucrat and retired Gujarat cadre IFoS officer, Bharat Lal, as the Director General of National Centre for Good Governance (NCGG), New Delhi. The Appointments Committee of the Cabinet led by Prime Minister Narendra Modi cleared the appointment on contract basis, initially for a period of one year. Bharat Lal replaced V. Srinivas. The National Centre for Good Governance (NCGG) is an autonomous institute under the aegis of Department of Administrative Reforms and Public Grievances, Government of India. Its head office is at New Delhi and the branch office at Mussoorie. {Read more}

Key Points:

- Bharat Lal appointed as the Director General of National Centre for Good Governance (replacing V. Srinivas)
- HQs of NCGG New Delhi | DG Bharat Lal

The Question Bank

53. On September 23, the National Payments Corporation of India (NPCI) reappointed Dilip Asbe as the Managing Director and Chief Executive Officer (MD & CEO) of the company for a period of 5 years, with effect from January 8, 2023. Asbe first took over as MD & CEO of NPCI in January 2018. {Read more}

Key Points:

- Dilip Asbe reappointed as MD & CEO of the NPCI for a period of 5 years
- HQs of NPCI Mumbai | Chairman Biswamohan Mahapatra | MD & CEO Dilip Asbe | Established in 2008
- **54.** On September 22, Senior sports administrator Anil Khanna resigned as acting President of the Indian Olympic Association (IOA), saying he respects the views of the International Olympic Committee (IOC). Khanna took charge of IOA after a court ruling ended Narinder Batra's reign. {Read more}

- Anil Khanna resigned as acting President of the Indian Olympic Association (IOA)
- HQs of IOA New Delhi | Secretary General Rajeev Mehta
- **55.** On September 23, Former India captain Dilip Tirkey was elected unopposed as the new President of Hockey India. Dilip Tirkey succeeds Gyanendro Ningombam. Bhola Nath was elected unopposed as Secretary General. The International Hockey Federation (FIH) has approved Tirkey and his team's appointments. {Read more}



- Dilip Tirkey elected unopposed as the President of Hockey India (succeeding Gyanendro Ningombam)
- Bhola Nath elected unopposed as the Secretary General of Hockey India
- HQs of Hockey India New Delhi | President Dilip Tirkey | Secretary General Bhola Nath

56. As of September 2022, Hungary's Csaba Korosi, who replaced Abdulla Shahid, is now the President of the 77th session of the United Nations General Assembly (UNGA). Abdulla Shahid noted that Korosi has chosen the theme "Solutions through Solidarity, Sustainability and Science" as the motto for his presidency. {Read more}

Key Points:

- Csaba Korosi (Hungary) appointed as President of the 77th session of the UNGA (succeeding Abdulla Shahid)
- Motto for his presidency "Solutions through Solidarity, Sustainability and Science"
- HQs of UNGA New York, US | President Csaba Korosi (Hungary) | Member Countries 193
- **57.** On September 22, the Supreme Court appointed its former judge, Justice L. Nageswara Rao, to head the task of amending the Constitution of the Indian Olympic Association (IOA). The SC asked Justice Rao to prepare a road map for amending the constitution and holding elections by December 15, 2022. {Read more}

Key Points:

- Justice L. Nageswara Rao appointed by the SC to head the task of amending the Constitution of IOA
- Justice Rao will prepare a road map for amending the constitution & hold elections by December 15, 2022
- Present Chief of Justice of the Supreme Court of India Justice Uday Umesh Lalit (49th)
- **58.** On September 26, IFS officer Bandaru Wilsonbabu, presently joint secretary in the Ministry of External Affairs, has been appointed as the next Ambassador of India to the Republic of Madagascar. Wilsonbabu replaces Ambassador Abhay Kumar. {Read more}

Key Points:

- Bandaru Wilsonbabu appointed as the next Ambassador of India to Madagascar
- Madagascar Antananarivo Malagasy Ariary | President Andry Rajoelina
- **59.** On September 23, Lux Industries Limited has roped in Cricketer & President of the Board of Control for Cricket in India (BCCI) Sourav Ganguly as its brand ambassador for its brand Lux Cozi. The brand has also created a new television commercial film featuring Ganguly. Actor Varun Dhawan is also a brand ambassador for the product. Ashok Todi is the Chairman of Lux Industries Limited. {Read more}

- Sourav Ganguly appointed as brand ambassador of Lux Cozi
- HQs of Lux Industries Limited Kolkata, West Bengal | Chairman Ashok Todi
- **60.** On September 26, Packaged foods company Britannia Industries Ltd appointed Rajneet Singh Kohli as the company's Chief Executive Officer. Meanwhile, Varun Berry, the company's current Managing Director, was appointed as Executive Vice-Chairman and Managing Director of the company. {Read more}



- Rajneet Singh Kohli appointed as CEO of Britannia Industries Ltd
- Varun Berry appointed as Executive Vice-Chairman & MD of Britannia Industries Ltd
- HQs of Britannia Industries Bengaluru, Karnataka | CEO Rajneet Singh Kohli

61. On September 24, Sanjai Kumar took charge as the Chairman & Managing Director of RailTel. Before taking over this post, he was shouldering the responsibilities of Director (Network Planning & Marketing/NPM) with additional charge of Director (Project, Operations & Maintenance/ POM) in RailTel. He is an officer of the Indian Railway Service of Signal Engineers (IRSSE) with around 30 years of varied experience in Railway functioning, Project Management and marketing. {Read more}

Key Points:

- Sanjai Kumar took charge as the Chairman & Managing Director of RailTel
- HQs of RailTel New Delhi | CMD Sanjay Kumar

62. On September 28, Saudi Arabia's Crown Prince, Mohammed bin Salman Al Saud, has been named new Prime Minister of Saudi Arabia. He is the son of King Salman bin Abdulaziz. Prince Mohammed became defence minister in 2015, a key step in a swift consolidation of power. He has also become the public face of a sweeping reform agenda known as 'Vision 2030'. {Read more}

Key Points:

- Mohammed bin Salman Al Saud named new Prime Minister of Saudi Arabia
- Saudi Arabia Riyadh Saudi Riyal | PM Mohammed bin Salman | King Salman bin Abdulaziz

63. On September 23, K. Raja Prasad Reddy of Telugu media group, Sakshi, was elected as President of the Indian Newspaper Society (INS) for 2022-23. He succeeded Mohit Jain of the Economic Times. INS is the apex body of publishers of newspapers, magazines and periodicals in India. The INS also elected Rakesh Sharma as Deputy President and M. V. Shreyams Kumar as Vice-President. Tanmay Maheshwari was named the honorary treasurer of the Society for 2022-23. Mary Paul is the Secretary General of the society. {Read more}

Key Points:

- K. Raja Prasad Reddy elected as President of the Indian Newspaper Society (INS) for 2022-23
- M. V. Shreyams Kumar elected as Vice-President of the INS
- Rakesh Sharma elected as Deputy President of the INS
- Tanmay Maheshwari appointed as the Honorary Treasurer of the INS
- Mary Paul is the Secretary General of the INS

64. On September 27, the government has reshuffled the board of IL&FS Ltd, which is undergoing debt resolution process, with existing board member C. S. Rajan being redesignated as the Non-Executive Chairman. Nand Kishore, who was serving as an Executive Director, has been made the Managing Director of IL&FS Ltd. Currently, the board has five members. Besides Rajan and Kishore, the directors are G C Chaturvedi, Malini Shankar and N Srinivasan. Chaturvedi is set to step down from the board on September 30. {Read more}



- C. S. Rajan redesignated as the Non-Executive Chairman of IL&FS Ltd
- Nand Kishore appointed as Managing Director of IL&FS Ltd
- HQs of IL&FS Mumbai, Maharashtra | Chairman C. S. Rajan | MD Nand Kishore

65. On September 29, the Indian Council for Cultural Relation (ICCR) signed an MoU with Google to ease searching the Internet in Sanskrit and provided Google with 1 lakh commonly used sentences in the language with their English and Hindi translations. They collaborated to improve the Sanskrit translation experience. This will help Google improve artificial intelligence or machine learning technology for translating Sanskrit text to various other languages and vice versa. {Read more}

Key Points:

- ICCR + Google = an MoU with Google to ease searching the Internet in Sanskrit
- ICCR provided Google with 1 lakh commonly used sentences in Sanskrit language with their English & Hindi translations
- HQs of ICCR New Delhi | DG Kumar Tuhin | President Vinay Sahasrabuddhe | Founded in 1950
- HQs of Google California, US | CEO Sundar Pichai | Founded in 1998

66. On September 25, Senior bureaucrat Rajendra Kumar has been appointed as the Director General of the Employees' State Insurance Corporation (ESIC), as part of a senior-level bureaucratic reshuffle effected by the Central Government. Rajendra Kumar is currently an Additional Secretary in the Ministry of Electronics & Information Technology. Rajendra Kumar replaced Mukhmeet S. Bhatia. {Read more}

Key Points:

- Rajendra Kumar appointed as Director General of ESIC (replacing Mukhmeet S. Bhatia)
- HQs of ESIC New Delhi | DG Rajendra Kumar | Banka | B

67. On September 30, Hero MotoCorp, the world's largest manufacturer of motorcycles and scooters, announced the appointment of actor Ram Charan as its new Brand Ambassador. The high-decibel campaign of Glamour XTEC features Ram Charan riding stunning Glamour in Nexus Blue colour. {Read more}

Key Points:

- Ram Charan appointed as Brand Ambassador of Hero MotoCorp
- HQs of Hero MotoCorp New Delhi | Chairman & CEO Pawan Munjal

68. On September 28, Senior advocate R. Venkataramani was appointed as the 16th Attorney General (AG) of India by President Droupadi Murmu for a period of 3 years. Mr. Venkataramani succeeds K. K. Venugopal, whose term comes to end on September 30. His appointment comes just days after senior advocate Mukul Rohatgi declined the government's offer to become the next AG. {Read more}

Key Points:

• R. Venkataramani – appointed as 16th Attorney General (AG) of India (after Mukul Rohatgi declined Govt's offer)



69. On September 27, Data Security Council of India (DSCI), established by NASSCOM, promoted its senior Vice President Vinayak Godse as the new CEO of the DSCI. Godse took over from Rama Vedashree who led DSCI for more than 6 years. The decision was taken by a selection committee of the DSCI Board chaired by former DSCI Chairman Dr N. Balakrishnan, current Chairman Rajendra S Pawar, NASSCOM President, and other board members. {Read more}

Key Points:

- Vinayak Godse appointed as the new CEO of Data Security Council of India (DSCI)
- HQs of DSCI Noida, Uttar Pradesh | Chairman Rajendra S. Pawar | CEO Vinayak Godse

70. On September 28, the Government appointed former Eastern Army Commander Lt. General Anil Chauhan as the next (2nd) Chief of Defence Staff (CDS). The post was vacant since the death of India's first CDS Gen. Bipin Rawat in a helicopter crash in December 2021. Post retirement, Lt. Gen. Chauhan took over as the Military Advisor in the National Security Council Secretariat (NSCS) from Lt. Gen. Vinod G. Khandare who stepped down from the post in October 2021. While the age limit/tenure of Service Chiefs is 62 years of age or three years whichever is earlier, the age limit for the CDS is 65 years of age with no fixed tenure defined. {Read more}

Key Points:

- Lt. General Anil Chauhan appointed as the next (2nd) Chief of Defence Staff (CDS)
- He is former Eastern Army Commander & the Military Advisor in the National Security Council Secretariat
- CDS: Age limit 65 years, Tenure No fixed tenure | Service Chiefs: Age limit 62 years, Tenure 3 years

71. On September 30, Shri Vanlalhuma (IFS: 1990), presently Ambassador of India to the Slovak Republic, is appointed as the next Ambassador of India to the Republic of Colombia. He served as the Secretary to the Government of Mizoram (Trade, Commerce, Tourism, Art & Culture) from November 2005 to January 2009. {Read more}

Key Points:

- Vanlalhuma is appointed as the next Ambassador of India to Colombia
- Colombia Bogota Peso | President Gustavo Petro

72. On September 29, ISRO senior scientist A. K. Anil Kumar was elected as the Vice- President of the International Astronautical Federation (IAF). Anil Kumar was working as Associate Director, ISRO Telemetry, Tracking and Command Network (ISTRAC). Founded in 1951, IAF is world's leading space advocacy body with 433 members in 72 nations. Mr. Kumar is one of the 12 Vice Presidents recently elected by the IAF. {Read more}

Key Points:

- A. K. Anil Kumar (ISRO scientist) elected as the Vice-President of the International Astronautical Federation
- He is one of the 12 Vice Presidents recently elected by the IAF
- HQs of ISRO Bengaluru, Karnataka | Director S. Somanath | Formed on August 15, 1969

73. On September 29, at the board meeting following the 36th annual general meeting of the Advertising Standards Council of India (ASCI), N. S. Rajan (Director of August One Partners LLP) was unanimously elected as Chairman of Mumbai-based ASCI. Saugata Gupta (MD & CEO of Marico) was elected Vice-Chairman, while Shashidhar Sinha (CEO at IPG Mediabrands India) was appointed Honorary Treasurer. {Read more}



- N. S. Rajan elected as Chairman of the Advertising Standards Council of India (ASCI)
- Shashidhar Sinha elected as Vice-Chairman of the Advertising Standards Council of India (ASCI)
- HQs of ASCI Mumbai, Maharashtra | Chairman N. S. Rajan | Vice-Chairman Shashidhar Sinha

74. In September 2022, Unilever Plc Chief Executive Officer Alan Jope plans to retire at the end of 2023 following a tumultuous period during which the company botched a potential £50 billion (\$53 billion) deal. Jope, a long-term veteran of the consumer goods company, will leave after only five years in the role, with no named successor currently in place. {Read more}

Key Points:

- Alan Jope CEO of Unilever Plc announced to retire at the end of 2023
- HQs of Unilever Plc London, UK | CEO Alan Jope

75. On September 27, the Central Government promoted Ajay Kumar Srivastava, the present Executive Director of Indian Overseas Bank (IOB), as the IOB's Managing Director and Chief Executive Officer for a period of 3 years with effect from January 1, 2023. Further, the Government reappointed Mr. Srivastava as ED for a period beyond his currently notified term which expires on October 8, until he assumes the charge as MD & CEO of IOB. The incumbent Partha Pratim Sengupta's tenure ends on December 31, 2022. {Read more}

Key Points:

- Ajay Kumar Srivastava appointed as MD & CEO of Indian Overseas Bank (succeeding Partha Pratim Sengupta)
- HQs of IOB Chennai, TN | MD & CEO Partha Pratim Sengupta (till Dec'22) | Tagline "Good people to grow with"

The Question Bank



Awards, Rewards, Recognition & Prizes

1. On September 1, Minister for Housing & Urban Affairs & Petroleum and Natural Gas, Hardeep Singh Puri, presented "Smart Solutions Challenge & Inclusive Cities Awards 2022". These awards are an initiative of the National Institute of Urban Affairs (NIUA) and the United Nations (UN) in India to address city-level accessibility and inclusion challenges faced by persons with disabilities (PwD), women and girls, and the elderly. In the category of 'Early-stage Innovations', the winner was a wearable technology product, Fifth Sense by Glovatrix Pvt Ltd. In the second category of 'Market-ready Solutions', Mouseware by Dextroware Devices Pvt Ltd was the winner. Belagavi Smarty City's system for those with disabilities to access education and healthcare was awarded the top prize in the category of 'Implemented Solutions'. {Read more}

Key Points:

- Hardeep Singh Puri presented "Smart Solutions Challenge & Inclusive Cities Awards 2022" an initiative of NIUA & UN
- Winners:
 - 'Early-stage Innovations' category Fifth Sense (by Glovatrix)
 - 'Market-ready Solutions' category Mouseware (by Dextroware Devices)
 - 'Implemented Solutions' category Belagavi Smarty City's system
- 2. On September 5, Telugu actor Tanikella Bharani was presented with the annual Sahitya Puraskar of the Lok Nayak Foundation (18th Loknayak Foundation Sahitya Puraskar) at the award function held at Kalabharathi Auditorium, Visakhapatnam, Andhra Pradesh. Mizoram Governor Kambhampati Haribabu, who participated as the chief guest, handed over the award to him. {Read more}

Key Points:

- Tanikella Bharani (Telugu Actor) received 18th 'Loknayak Foundation Sahitya Puraskar' at Visakhapatnam
- Kambhampati Haribabu (Mizoram Governor) handed over the award to him
- **3.** On September 7, Kerala's Nilambur and Thrissur, along with Warangal in Telangana, have become the first Indian towns to join the UNESCO Global Network of Learning Cities (GNLC) by promoting lifelong learning among its people. The three Indian towns were among the 77 new members from 44 countries to join the GNLC this year. The UNESCO GNLC has 294 cities in 76 countries that share inspiration, know-how and best practice among each other. {Read more}

Key Points:

- Nilambur & Thrissur (Kerala) + Warangal (Telangana) = 1st Indian towns to join 'Global Network of Learning Cities'
- 77 new members from 44 countries joined the UNESCO's 'GNLC' in 2022 (Now total 294 cities from 76 countries)
- HQs of UNESCO Paris, France | Director-General Audrey Azoulay | Founded in 1945 | Members 193 Countries
- **4.** On September 6, West Bengal has bagged the "International Travel Award 2023" for the best destination for culture. The trophy will be conferred by Pacific Area Travel Writers Association (PATWA) at the "World Tourism & Aviation Leaders' Summit" in Berlin, Germany in March 2023. The PATWA is an affiliate of the UN World Tourism Organisation (UNWTO). {Read more}

- West Bengal bagged the "International Travel Award 2023" for the best destination for culture by PATWA
- "World Tourism & Aviation Leaders' Summit" to be held in Berlin, Germany (in March 2023)
- HQs of UNWTO Madrid, Spain | Secretary-General Zurab Pololikashvili
- West Bengal: Capital Kolkata | CM Mamta Banerjee | Governor La. Ganesan



5. Chief Minister Pinarayi Vijayan inaugurated the 14th edition of the "International Documentary and Short Film Festival of Kerala (IDSFFK)" at the Kairali theatre in Thiruvananthapuram, Kerala. Culture Minister V. N. Vasavan presided over the function. Around 1,200 delegates and around 250 filmmakers took part in the festival. The CM presented the Lifetime Achievement Award to the documentary director and editor Reena Mohan on the occasion. The opening film, "Mariu Polis 2", which focuses on the war in Ukraine and the humanitarian crisis created by the war, was shown to a packed audience. {Read more}

Key Points:

- Pinarayi Vijayan inaugurated the 14th edition of "International Documentary & Short Film Festival of Kerala (IDSFFK)"
- V. N. Vasavan (Culture Minister) presided over the function | Opening film "Mariu Polis 2"
- Reena Mohan was awarded the 'Lifetime Achievement Award'
- Kerala: Capital Thiruvananthapuram | CM Pinarayi Vijayan | Governor Arif Mohammad Khan
- **6.** On September 5, President of Nepal Bidya Devi Bhandari conferred the honorary rank of "General of the Nepal Army" to General Manoj Pande, Chief of the Army Staff of the Indian Army. Conferring the honorary rank, the title of 'Honorary General', is a long tradition of exchange of visits by the Army Chiefs of Nepal and India. The tradition started in 1950. India also confers the honorary rank of "General of Indian Army" to the Nepal Army Chief. Archana Pande, the Chairperson of the Army Wives Welfare Association of the Indian army, accompanied Gen. Pande. {Read more}

Key Points:

- Nepal conferred the honorary rank of "General of the Nepal Army" to General Manoj Pande
- Archana Pande Chairperson of the Army Wives Welfare Association of the Indian army
- Nepal Kathmandu Nepalese Rupee | President Bidhya Devi Bhandari | PM Sher Bahadur Deuba
- HQs of Indian Army New Delhi | Chief Lt. Gen. Manoj Pande | Vice Chief Lt. General Baggavalli Somashekar Raj
- 7. On September 4, the former President of the United States Barack Obama won "Emmy Award" for his narration in the Netflix documentary "Our Great National Parks". Obama already has two Grammys and he is now halfway to an EGOT the achievement of having won all four of the major American entertainment awards an Emmy, a Grammy, an Oscar & a Tony. Only 17 people have an EGOT till date. {Read more}

Key Points:

- Barack Obama won "Emmy Award" for his narration in the Netflix documentary "Our Great National Parks"
- Four major American entertainment awards are known as 'EGOT' (Emmy, Grammy, Oscar & Tony)
- Only 17 people have an EGOT till date
- US Washington, D.C. US Dollar | 46th President Joe Biden | 49th VP Kamala Harris
- **8.** In September 2022, Veteran actor Kabir Bedi was honoured with the lifetime achievement award at "Venice Film Festival" in Italy. Veteran actor Kabir Bedi, known for his performances in Bollywood and Hollywood titles, has an extensive body of work in Italy including the all-time favourite TV series 'Sandokan'. {Read more}

- Kabir Bedi (Veteran Actor) honoured with the lifetime achievement award at "Venice Film Festival" in Italy
- His well famous work includes all-time favourite TV series 'Sandokan'
- **9.** On September 9, Former India Chief of Naval Staff, Admiral Sunil Lanba has been conferred Singapore's prestigious military award, the "Pingat Jasa Gemilang (Tentera)" or "Meritorious Service Medal (Military)" by President Halimah Yacob. Admiral Lanba was conferred the award for his outstanding contributions in enhancing the strong and long-standing bilateral defence relationship between the Indian Navy and the Republic of Singapore Navy. {Read more}



- Admiral Sunil Lanba conferred with Singapore's military award "Meritorious Service Medal (Military)"
- Singapore Singapore Dollar | PM Lee Hsien Loong | President Halimah Yacob

10. In September 2022, Fatehgarh Central Jail in Uttar Pradesh's Farrukhabad district has received five-star rating from the Food Safety Standards Authority of India (FSSAI) for the quality of food it serves to its 1,100 inmates. A third-party audit, empanelled by the FSSAI, provided the five-star 'Eat Right Certificate' to the jail. {Read more}

Key Points:

- Fatehgarh Central Jail (Farrukhabad, UP) received five-star rating from FSSAI for the quality of food it serves to inmates
- UP: Capital Lucknow | CM Yogi Adityanath | Governor Anandiben Patel

11. In September 2022, Former Kerala Health Minister K. K. Shailaja rejected the 64th edition of "Ramon Magsaysay Award" which was conferred for her contributions to preventing COVID-19 and Nipah virus. She did not accept the award stating that it is always given to an individual and not any politician. {Read more}

Key Points:

- K. K. Shailaja rejected "Ramon Magsaysay Award", conferred for her contributions to preventing COVID-19 & Nipah virus
- K. K. Shailaja Former Kerala Health Minister | It was the 64th edition of 'Ramon Magsaysay Award'
- Kerala: Capital Thiruvananthapuram | CM Pinarayi Vijayan | Governor Arif Mohammad Khan

12. On September 8, the winners of "Miss Divine Beauty pageant 2022" were revealed. Miss Earth India 2021 Rashmi Madhuri passed her crown to the winner of "Miss Earth India 2022" Vanshika Parmar and Mansi Chourasiya won "Miss Global India 2022" title and was crowned by Nimisha Saxena. Miss Divine Beauty 2022 was organized by Divine Group Foundation in collaboration with Colonel Ajay Ahlawat of Rissala Polo Club at Jawaharlal Nehru Stadium Weight lifting auditorium in New Delhi. 3700 girls from all over India applied in this program and only 27 were selected as finalist. {Read more}

Key Points:

- "Miss Divine Beauty pageant 2022" organised at Jawaharlal Nehru Stadium, New Delhi
- Vanshika Parmar (Himachal Pradesh) crowned as "Miss Earth India 2022"
- Mansi Chourasiya (Madhya Pradesh) crowned as "Miss Global India 2022"
- Divine Group Foundation a Non-profit organization in New Delhi

13. On September 16, Swati Piramal, Vice Chairperson, Piramal Group, was conferred the "Chevalier de la Légion d'Honneur" (Knight of the Legion of Honour). The highest French civilian award comes in recognition of Piramal's outstanding achievements and contribution in the fields of business and industry, science, medicine, art and culture, both nationally and internationally. In 2006, she was also awarded the "Chevalier de l'Ordre National du Mérite" (Knight of the Order of Merit), France's second highest civilian honour. In 2012, Piramal also received the Padma Shri, the fourth-highest civilian award of India. Piramal group has a long relationship with France, both in arts and culture and in business. {Read more}

- Swati Piramal conferred the "Chevalier de la Légion d'Honneur" (Knight of the Legion of Honour) by France
- Her other Awards: 'Padma Shri' (2012) & France's 'Chevalier de l'Ordre National du Mérite' (2006)
- France Paris Euro | President Emmanuel Macron | PM Elisabeth Borne



14. Union Minister of State (I/C) for Science & Technology Jitendra Singh presented "INSPIRE (Innovation in Science Pursuit for Inspired Research) Awards" to 60 startups and financial support to 53,021 students who participated in "MANAK (Million Minds Augmenting National Aspiration and Knowledge) Competition" that attracted an unprecedented 6.53 lakh ideas and innovations from across India during the pandemic. Of 6.53 lakh, a total of 53,021 students were identified for financial support of ₹10,000 each so that they could develop prototypes of the ideas which they submitted for the scheme. The award is instituted by the Department of Science & Technology (DST), and these innovators will be extended complete incubation support for their entrepreneurship journey. {Read more}

Key Points:

- Jitendra Singh presented "INSPIRE (Innovation in Science Pursuit for Inspired Research) Awards" to 60 startups
- Mr. Singh presented financial support of ₹10,000 each to 53,021 students who participated in "MANAK Competition"
- MANAK Million Minds Augmenting National Aspiration & Knowledge
- MoS (I/C) in the Ministry of Science & Technology: Dr. Jitendra Singh | Constituency Udhampur, J&K

15. On September 20, the Film Federation of India (FFI) chose Pan Nalin's semi-autobiographical Gujarati drama "Chhello Show" (Last Film Show) as India's official entry for the 95th Academy Awards in the 'Best International Feature Film' category. This is the second time after 'The Good Road' in 2013 that a Gujarati film has made the cut for the prestigious awards. Last year, the Tamil drama 'Koozhangal' (Pebbles), directed by filmmaker Vinothraj PS, was India's official entry at the Oscars but didn't make the shortlist. {Read more}

Key Points:

- "Chhello Show" (directed by Pan Nalin) selected for India's official entry for the 95th Academy Awards (Oscars 2023)
- "Chhello Show", a Gujarati drama film selected under the 'Best International Feature Film' category

16. On September 20, Alia Bhatt has been felicitated with prestigious Priyadarshni Academy's "Smita Patil Memorial Award" for Best Actor for her commendable contribution to Indian cinema, at the 38th anniversary celebrations of the premier non-profit, socio-cultural and educational organization, Priyadarshini Academy. This rare honour is bestowed upon outstanding national and international recipients annually and awards global recognition for their unparalleled excellence and immense contribution to their respective fields. {Read more}

- Alia Bhatt felicitated with prestigious Priyadarshni Academy's "Smita Patil Memorial Award" for Best Actor
- 17. The Council of Scientific & Industrial Research's (CSIR) popular science magazine "Vigyan Pragati" received the "National Rajbhasha Kirti Award" (First position) at the 2nd "All India Rajbhasha Sammelan" held during 14-15 September 2022 in the Pandit Deen Dayal Upadhyay Indoor Stadium, Surat. Department of Official Language, Ministry of Home Affairs, organized this grand event. Director of CSIR-National Institute of Science Communication and Policy Research (CSIR-NIScPR), Prof. Ranjana Aggarwal received this prestigious Kirti Award. The CSIR started publishing this magazine in 1952. {Read more} Key Points:
- 2nd "All India Rajbhasha Sammelan" held in Pandit Deen Dayal Upadhyay Indoor Stadium, Surat
- "Vigyan Pragati" magazine of CSIR received the "National Rajbhasha Kirti Award" (1st position)
- The CSIR started publishing this magazine in 1952
- HQs of CSIR New Delhi | President Narendra Modi | DG Nallathamby Kalaiselvi | Established in 1942



- **18.** On September 16, Aniket Doegar of Haqdarshak, a tech platform that connects citizens with their eligible government welfare schemes, was awarded the 13th "Social Entrepreneur of the Year (SEOY) Award 2022 − India", established by Jubilant Bhartia Foundation and Schwab Foundation for Social Entrepreneurship. Social Entrepreneurship is an endeavour to develop solutions to the existing socioeconomic, environmental, health care and cultural issues. In 2014-15, India became the first country in the world with a legislated corporate social responsibility (CSR), with a spending threshold of up to \$2.5 billion (₹15,000 Cr). As of March 2022, Indian companies have spent more than ₹1 trillion in CSR since its inception. {Read more} Key Points:
- Aniket Doegar (Haqdarshak) awarded the 13th "Social Entrepreneur of the Year (SEOY) Award 2022 India"
- As of March 2022, Indian companies have spent more than ₹1 trillion in CSR since its inception
- 19. On September 21, the Bill & Melinda Gates Foundation (BMGF) announced Ursula von der Leyen of Germany as the winner of the "2022 Global Goalkeeper Award". She is the Chief of European Union (EU). This year's three additional "Goalkeepers Global Goals Awards" were given to India's Radhika Batra (2022 Progress Award), Zahra Joya, a Journalist from Afghanistan (2022 Change-maker Award), and Vanessa Nakate, a Climate Justice Activist from Uganda (2022 Campaign Award). The "Goalkeepers Global Goals Awards" were conferred in New York's Lincoln centre in recognition of the work done by the 4 remarkable change-makers to advance progress toward the Sustainable Development Goals (SDGs) in their communities and around the world. Batra, the co-founder of the non-profit organisation 'Every Infant Matters', was conferred with the award for her work in providing last-mile health solutions to disadvantaged children in India. Moreover, "The Future of Progress" book is co-authored by Bill Gates and Melinda French Gates. {Read more}
- BMGF conferred "Goalkeepers Global Goals Awards" to 4 winners in New York's Lincoln centre
- Ursula von der Leyen (Germany) conferred with "2022 Global Goalkeeper Award"
- Three additional "Goalkeepers Global Goals Awards":
 - 2022 Change-maker Award: Zahra Joya (Afghanistan)
 - 2022 Progress Award: Radhika Batra (India)

- 2022 Campaign Award: Vanessa Nakate (Uganda)
- 20. In September 2022, India won the "2022 UN Interagency Task Force and WHO Special Programme on Primary Health Care Award" for its 'India Hypertension Control Initiative (IHCI)', a large-scale hypertension intervention under the National Health Mission (NHM). The NHM saw 3.4 million hypertensive people identified and put on treatment at various government health facilities. The award was announced at the UN General Assembly side event at New York, USA. The IHCI is a collaborative initiative of the Ministry of Health & Family Welfare, Indian Council of Medical Research (ICMR), State Governments and World Health Organization-India (WHO-India). The initiative was launched in 2017. Besides the government category, Arogya World, a non-profit organisation based in the US, also received the "2022 UN Interagency Task Force and the WHO Special Programme on Primary Health Care Award" for its work in scaling up community-based delivery models to strengthen prevention and control of diabetes at the population level, across 19 states in India. {Read more}
- Winners of "2022 UN Interagency Task Force and WHO Special Programme on Primary Health Care Award":
 - Government category: India won the award for its 'India Hypertension Control Initiative (IHCI)'
 - Organisation category: Arogya World (US) won the award for its initiatives against NCDs
- IHCI = Ministry of Health & Family Welfare + ICMR + State Governments + WHO-India (launched in 2017)



21. On September 23, Cochin International Airport Limited (CIAL) won the "Airport Service Quality Award 2022" instituted by Airport Council International (ACI). The CIAL received the award for its meticulous implementation of a programme, christened 'Mission Safeguarding' that was implemented in 2021-22 to ensure seamless traffic and reinforced passenger satisfaction in the aftermath of the pandemic. It has won recognition in the '5 to 15 million passenger' category of airports operating in the Asia-Pacific region. CIAL Chairman Pinarayi Vijayan and CIAL MD S. Suhas received the award from ACI World Director General Luis Felipe de Oliveira at a function held at Krakow, Poland. The event was organised in connection with the ACI Customer Experience Global Summit 2022. {Read more}

Key Points:

- Cochin International Airport won the "Airport Service Quality Award 2022" by ACI
- The CIAL received the award for its 'Mission Safeguarding' programme & in '5 to 15 million passenger' category
- CIAL Chairman Pinarayi Vijayan | MD S. Suhas
- HQs of ACI Montreal, Canada | DG Luis Felipe de Oliveira
- **22.** On September 21, Indian activist-author-poet Meena Kandasamy was announced as the recipient of the "Hermann Kesten Award 2022", which is given by the PEN Centre in Darmstadt, Germany. The award is given to Kandasamy in honour and recognition of her support for the rights of victimized writers. It also recognizes her works on the issues of caste, ethnic oppression, and gender. The Hermann Kesten Award is given for outstanding efforts in support of persecuted writers according to the principles of the Charter of PEN International. {Read more}

Key Points:

- Meena Kandasamy announced as the recipient of the "Hermann Kesten Award 2022" by the PEN Centre in Germany
- Hermann Kesten Award is given for outstanding efforts in support of persecuted writers
- 23. On September 23, the winners of the "2023 Breakthrough Prizes", dubbed the "Oscars of Science", were announced. Three prizes were awarded this year in the life sciences category, one for mathematics and one for physics. The Breakthrough Prize in Mathematics was awarded to Daniel Spielman. The prize in Fundamental Physics was shared by Charles Bennett, Gilles Brassard, David Deutsch and Peter Shor for their work in quantum information. Clifford Brangwynne and Anthony Hyman won a Life Sciences Prize for discovering a new mechanism of cellular organization. The other Life Sciences Prizes were awarded to Demis Hassabis and John Jumper for developing AlphaFold. The Breakthrough Prizes, created in 2010 by a group of Silicon Valley entrepreneurs, are the most richly endowed awards in science, disbursing more than the Nobel prizes. {Read more}

- "2023 Breakthrough Prizes" is also dubbed as "Oscars of Science" (created in 2010)
- Winners in various categories are:
 - Mathematics Daniel Spielman
 - Fundamental Physics shared by Charles Bennett, Gilles Brassard, David Deutsch & Peter Shor
 - Life Sciences Prize shared by Clifford Brangwynne & Anthony Hyman
 - Other 2 Life Sciences Prizes were awarded to Demis Hassabis & John Jumper (separately)
- **24.** On September 25, Indian-origin Home Secretary of Britain, Suella Braverman, is named winner of the first-ever "Queen Elizabeth II Woman of the Year Award" at the "Asian Achievers Awards (AAA) 2022" ceremony in London, UK. The 42-year-old barrister, was appointed to the UK Cabinet earlier in September, by British Prime Minister Liz Truss. {Read more}



- "Asian Achievers Awards (AAA) 2022" ceremony held in London, UK
- Suella Braverman named the winner of the first-ever "Queen Elizabeth II Woman of the Year Award"
- Suella Braverman (Indian-origin) Home Secretary of Britain
- UK London Pound Sterling | PM Rishi Sunak | New King King Charles III

25. On September 24, President Droupadi Murmu conferred the "National Service Scheme (NSS) Awards" for the year 2020-21 at Rashtrapati Bhavan, New Delhi. A total of 42 awards were given in 3 different categories. 2 universities, 10 NSS units, their programme officers, and 30 NSS volunteers received the awards. Awards are conferred to recognise and reward outstanding contributions towards voluntary community service with a view to further promoting NSS in the country. NSS is a Centrally Sector Scheme which was launched in the year 1969 with a motto of "Not Me, But You". {Read more}

Key Points:

- President Droupadi Murmu conferred "National Service Scheme (NSS) Awards" for the year 2020-21 to 42 awardees
- 2 Universities + 10 NSS units + 30 NSS volunteers = received the award
- HQs of NSS New Delhi | Motto "Not Me, But You" | Launched in 1969

26. On September 27, After awarding winners under the National Health Facility Register (NHFR) at the two-day "Arogya Manthan 2022" in Delhi, Union Health Minister Dr. Mansukh Mandaviya awarded the "Ayushman Utkrishtata Puraskaar (Ayushman Excellence Awards) 2022" under the AB-PMJAY and Ayushman Bharat Digital Mission (ABDM) also. Union Health Minister awarded the "Ayushman Utkrishtata Puraskaar 2022" to felicitate the Top Performing State/UT (Andhra Pradesh), Top Performing District (Parvathipuram Manyam, Andhra Pradesh), Top Performing Government Facility (District Hospital Dharwad, Karnataka), Best Performing States (Kerala, Meghalaya, Gujarat, Manipur, Jharkhand, Uttarakhand, Chhattisgarh and Madhya Pradesh), Best Performing UTs (Chandigarh, J & K), and PMAMs (Pradhan Mantri Arogya Mitras) under the AB PM-JAY and ABDM. {Read more}

Key Points:

- 'Aarogya Manthan' programme held in Delhi
- "Ayushman Utkrishtata Puraskaar 2022" under the AB-PMJAY and Ayushman Bharat Digital Mission (ABDM):
 - Top Performing State/UT Andhra Pradesh
 - Top Performing District Parvathipuram Manyam, Andhra Pradesh
 - Top Performing Government Facility District Hospital Dharwad, Karnataka
 - Best Performing States Kerala, Meghalaya, Gujarat, Manipur, Jharkhand, Uttarakhand, Chhattisgarh & MP
 - Best Performing UTs Chandigarh, J & K

27. On September 28, Noted playback singers Kumar Sanu and Shailendra Singh and music-composer duo Anand-Milind will be conferred with the "National Lata Mangeshkar Award" for different years. They were presented the prestigious award on September 28, the birth anniversary of the late legendary singer, at her birthplace Indore, Madhya Pradesh. Shailendra Singh will be given the Lata Mangeshkar Award for 2019, Anand-Milind for 2020, and Kumar Sanu will be given the award for 2021. The award is annually given for promoting excellence in the area of light music by the Madhya Pradesh Government. {Read more}

- "National Lata Mangeshkar Award" by Madhya Pradesh Government
- 2019's recipient Shailendra Singh, 2020's recipient Anand-Milind, 2021's recipient Kumar Sanu
- Madhya Pradesh: Capital Bhopal | CM Shivraj Singh Chouhan | Governor Mangubhai Chhaganbhai Patel



28. On September 27, Veteran actress Asha Parekh was declared the recipient of the "2020 Dadasaheb Phalke Award" for her exemplary lifetime contribution to Indian cinema, making her the 52nd awardee of the honour. Southern film superstar Rajinikanth was the recipient of the last Dadasaheb Phalke award. The Dadasaheb Phalke committee comprises industry legends Asha Bhosle, Hema Malini, Udit Narayan, Poonam Dhillon and T S Nagabharana. Established in 1954, the awards that come under the Ministry of Information & Broadcasting are organised by the National Film Development Corporation (NFDC). {Read more}

Key Points:

- Actress Asha Parekh declared the recipient of the "2020 Dadasaheb Phalke Award" (52nd awardee)
- Dadasaheb Phalke committee comprises: Asha Bhosle, Hema Malini, Udit Narayan, Poonam Dhillon & T S Nagabharana
- These awards are organised by the NFDC under Ministry of I&B

29. On September 29, Akash Ambani, the eldest son of Reliance Industries chairman Mukesh Ambani, has appeared on the Time magazine's top 100 global rising stars list called "TIME100 Next". Akash Ambani is reportedly the only Indian on the list. Akash Ambani was promoted as the Chairman of Reliance Jio in June, 2022. {Read more}

Key Points:

- Akash Ambani the only Indian on the Time magazine's top 100 global rising stars list called "TIME100 Next"
- HQs of Reliance Jio Infocomm Ltd Navi Mumbai, Maharashtra | Chairman Akash Ambani

30. Stock trading platform Zerodha's cofounder Nikhil Kamath, with a net worth of Rs 17,500 Crore, has topped the "IIFL Wealth Hurun India 40 & Under Self-Made Rich List 2022" released on September 29, 2022. Ola cofounder Bhavish Agarwal came second with a wealth of Rs 11,700 Crore. With a wealth of Rs 11,200 Crore, Divyank Turakhia of Media.net was ranked at third place in the rich list. The ranking of the self-made entrepreneurs included people aged 40 years and under from India. The annual list saw 15 new entrants. Cofounder of Confluent, Neha Narkhede, at 37, is the Youngest Self-made Woman Entrepreneur in India, while 19-year-old Kaivalya Vohra, the founder of quick commerce startup Zepto, is the Youngest Self-made Entrepreneur on the list. {Read more}

Key Points:

- "IIFL Wealth Hurun India 40 & Under Self-Made Rich List 2022" released on Sep 29 (included people aged 40 & below)
- 1st Nikhil Kamath (Zerodha), 2nd Bhavish Agarwal (Ola), 3rd Divyank Turakhia (Media.net)
- Youngest Self-made Entrepreneur in India Kaivalya Vohra (Zepto)
- Youngest Self-made Woman Entrepreneur in India Neha Narkhede (Confluent)

31. On September 29, Srishti Bakshi, a women's rights activist from India, was honoured with the 'Changemaker' award at the "UN SDG Action Awards" in Bonn, Germany for confronting gender-based violence and advocating for safe access to public spaces. The other award winners are 'SUPvivors say NO MORE' in the Mobilise category, 'The Masungi Story' in the Inspire category, and 'CyprusInno' in the Connect category. Srishti Bakshi's 3,800 Km long on-foot journey was chronicled in the documentary titled "WOMB: Women of My Billion", which exposes the raw emotions and realities of women living in India today. Since the launch of WOMB in 2021, the documentary film has been featured in over 14 international film festivals across four continents. {Read more}

- Srishti Bakshi was honoured with the 'Changemaker' award at the "UN SDG Action Awards" in Bonn, Germany
- Other award winners: 'SUPvivors say NO MORE', 'The Masungi Story' & 'CyprusInno'
- Srishti Bakshi's 3,800 Km long on-foot journey was chronicled in the documentary titled "WOMB: Women of My Billion"



32. "The Odd Book of Baby Names" (English fiction) and Rudrangshu Mukherjee's "Tagore & Gandhi: Walking Alone, Walking Together" (English non-fiction) were among the 8 books that were adjudged the Best books of the year at the "Valley of Words Book Awards". The VoW Book Awards, currently in its 6th edition, is considered one of the most comprehensive independent literary award programmes in India. To acknowledge the best of Indian literature, the VoW collaborated with Power Finance Corporation (PFC). "Khela" by Neelakshi Singh won the award under Hindi fiction. {Read more}

Key Points:

- "Khela" book, authored by Neelakshi Singh won the award under Hindi fiction at the "Valley of Words Book Awards"
- Following 2 books were adjudged the Best books of the year at the event:
 - "The Odd Book of Baby Names" (English fiction)
 - "Tagore & Gandhi: Walking Alone, Walking Together" (English non-fiction) authored by Rudrangshu Mukherjee
- **33.** On September 30, Writer Dr. Madhav Hada was awarded the 32nd Bihari Puraskar for his 2015 literary criticism book 'Pachrang Chola Pahar Sakhi Ri' by the KK Birla Foundation. The Bihari Puraskar, named after famous Hindi poet Bihari, is one of the three literary awards instituted by the foundation in 1991. Madhav Hada has also been a recipient of the 'Bhartendu Harishchandra Award for Media Studies' and the 'Devraj Upadhyay Award for Literary Criticism'. The 31st Bihari Puraskar was awarded to Madhu Kankariya for her 2018 novel 'Hum Yahan The'. {Read more}

Key Points:

- Dr. Madhav Hada awarded the 32nd Bihari Puraskar by the KK Birla Foundation
- He was awarded for his 2015 literary criticism book 'Pachrang Chola Pahar Sakhi Ri'
- **34.** On September 28, Cricket legend Sunil Gavaskar was presented with "SJFI medal", the highest award of Sports Journalist Federation of India (SJFI). Gavaskar and former India captain Ravi Shastri were also given honorary life membership of SJFI at a function in Thiruvananthapuram, Kerala. {Read more}

- Sunil Gavaskar presented with "SJFI medal", the highest award of Sports Journalist Federation of India (SJFI)
- HQs of SJFI Kolkata, West Bengal | President A. Vinod



Schemes & Initiatives

1. On September 1, Odisha government disbursed a total of Rs 869 Crore under the current installment of "Kalia" (Krushak Assistance for Livelihood and Income Augmentation), the flagship agricultural scheme of Odisha. Around 41 lakh farmers in Odisha will receive Rs 2,000 each under the scheme. The state government launched the scheme for small, marginal farmers and landless agricultural households, vulnerable agricultural households in December 2018. Presently under the Kalia scheme, a farmer is entitled to get the assistance of Rs 4,000 in a year for Kharif and Rabi seasons. The Kalia scheme will remain in force till 2025. {Read more}

Key Points:

- Odisha disbursed a total of Rs 869 Crore under the current installment of "KALIA" scheme
- KALIA Krushak Assistance for Livelihood and Income Augmentation | Rs 2,000 each to farmers in Odisha through DBT
- Odisha: Capital Bhubaneswar | CM Naveen Patnaik | Governor Ganeshi Lal
- 2. On September 1, Meghalaya Chief Minister Conrad K Sangma launched the ambitious flagship programme for the farmers "Rural Backyard Piggery Scheme" under National Livestock Mission at Byrnihat in Ri-Bhoi district. Meghalaya acquires 18,000 MT of pork from different States and there is a huge shortfall in supply and demand. Under this mission, zero interest loan is provided for setting up fattening and pig breeding. {Read more}

Key Points:

- Meghalaya launched the ambitious flagship programme for the farmers "Rural Backyard Piggery Scheme"
- Meghalaya: Capital Shillong | CM Conrad Kongkal Sangma | Governor Satya Pal Malik
- **3.** On September 8, Union Cabinet approved a new centrally sponsored scheme called "PM SHRI Schools" (PM Schools for Rising India). Under the scheme, **14**,500 schools across India will be upgraded to showcase components of the "National Education Policy (NEP), 2020". A centrally sponsored scheme "PM SHRI Schools" is one in which the cost of implementation is mostly split in a 60:40 ratio between the Union government and the states/UTs. PM SHRI will be implemented at a cost of Rs 27,360 Cr over the next 5 years, in which the Centre's share will be Rs 18,128 Cr. The NEP for schools envisages a curricular structure and teaching style categorised in four stages: foundational, preparatory, middle, and secondary. {Read more}

- Cabinet approved centrally sponsored scheme "PM SHRI Schools" (cost Rs 27,360 Cr)
- 14,500 schools will be upgraded to showcase components of the "National Education Policy (NEP), 2020"
- "PM SHRI Schools" scheme cost is split in a 60:40 ratio between Central Govt & State/UT Govt
- Ministry of Education: Dharmendra Pradhan | Constituency Madhya Pradesh
- MoS in Ministry of Education: Subhas Sarkar
- **4.** On September 5, Odisha government launched the "Community Harnessing and Harvesting Rainwater Artificially from Terrace to Aquifer (CHHATA)" scheme, which was recently approved by the state cabinet at an investment of Rs 270 Crore. Under the scheme, a target has been set to harvest 373.52 Crore litres of water in 5 years. The scheme has been conceptualized to address the increasing stress on groundwater and to improve the depleting groundwater table. {Read more}



- Odisha launched "Community Harnessing & Harvesting Rainwater Artificially from Terrace to Aquifer (CHHATA)" scheme
- Outlay of the scheme Rs 270 Crore | Target to harvest 373.52 Crore litres of water in 5 years
- Odisha: Capital Bhubaneswar | CM Naveen Patnaik | Governor Ganeshi Lal
- 5. On September 9, Rajasthan Chief Minister Ashok Gehlot inaugurated the ambitious scheme, named after former Prime Minister Indira Gandhi, called "Indira Gandhi Urban Employment Guarantee Scheme" for providing economic support to the poor and needy families living in the cities through work to be provided on demand for 100 days in a year. More than 3.5 lakh people across the State got themselves registered under the scheme and the job cards were issued to 2.25 lakh of them. The state government, in its budget, has allocated Rs 800 Crore for the scheme for the year 2022-23. Those in the age group of 18 to 60 years residing within the limits of urban local bodies are eligible to demand and get employment in the identified segments. {Read more}

Key Points:

- Rajasthan launched the "Indira Gandhi Urban Employment Guarantee Scheme"
- Scheme outlay Rs 800 Crore | Work to be provided on demand for 100 days in a year | Age group 18 to 60 years
- Rajasthan: Capital Jaipur | CM Ashok Gehlot | Governor Kalraj Mishra
- 6. On September 10, Chhattisgarh government launched 'Mukhyamantri Govansh Mobile Chikitsa Yojana' to provide medical aid to livestock by launching mobile veterinary units with veterinarians in each district. The state government has been running 'Mukhyamantri Slum Swasthya Yojana' in urban areas and 'Mukhyamantri Haat-Bazaar Clinic Yojna' in rural areas to ensure that all citizens have access to affordable and quality healthcare facilities through mobile medical units. Moreover, Healthcare services for livestock are being provided at government-run veterinary hospitals and 'gauthans' established under the 'Suraji Gaon Yojana'. {Read more}

- Chhattisgarh launched 'Mukhyamantri Govansh Mobile Chikitsa Yojana' to provide medical aid to livestock
- Other schemes launched by Chhattisgarh:
 - 'Mukhyamantri Slum Swasthya Yojana'
 - 'Mukhyamantri Haat-Bazaar Clinic Yojna'
 - 'Suraji Gaon Yojana'
- Chhattisgarh: Capital Raipur | CM Bhupesh Baghel | Governor Anusuiya Uikey
- 7. As part of the 'Atmanirbhar Bharat' initiative, an Empowered Committee headed by NITI Aayog CEO (in September) approved 32 beneficiaries under the production linked incentive (PLI) scheme for Large Scale Electronics Manufacturing, including 10 for mobile manufacturing. This scheme extends an incentive of 4% to 6% on net incremental sale of manufactured goods covered under the 'Target Segment'. More importantly, the total outlay under the scheme is ₹38,645 Crore. The Empowered Committee (EC) approved the first disbursement of ₹53.28 Crore under PLI Scheme for Large Scale Electronics Manufacturing to Noida-based M/s Padget Electronics Private Limited. The government has already rolled out the PLI scheme with an outlay of about ₹2 lakh Crore for as many as 14 sectors. {Read more}



- Empowered Committee approved 32 beneficiaries under the PLI Scheme for 'Large Scale Electronics Manufacturing'
- EC approved the first disbursement of ₹53.28 Cr under PLI Scheme for mobile manufacturing to Padget Electronics
- Empowered Committee is headed by NITI Aayog CEO | Total outlay of PLI scheme ₹2 lakh Cr (for 14 sectors)
- HQs of NITI Aayog New Delhi | CEO Parmameswaran Iyer | Chairperson Narendra Modi | VC Suman Bery

8. On September 10, the 2nd Anniversary of Pradhan Mantri Matsya Sampada Yojana (PMMSY) was celebrated on September 10, 2022. To commemorate the auspicious day, Department of Fisheries, Ministry of Fisheries, Animal Husbandry and Dairying, held an event in New Delhi. Parshottam Rupala, Minister of Fisheries, Animal Husbandry was Chief Guest at the event. The event witnessed the launch of Booklet on PMMSY & its achievements namely "Matsya Sampada: 3rd edition of DoF Newsletter", Tilapia Action Plan as a part of Export Diversification, Scampi Action Plan, and National Seed Plan: 2022-2025. The PMMSY was introduced with investments of Rs 20,050 Crore, highest ever investment in the sector. The main motto of PMMSY is 'Reform, Perform and Transform' in the fisheries sector. The PMMSY is being implemented from FY 2020-21 to FY 2024-25. {Read more}

Key Points:

- 2nd Anniversary of Pradhan Mantri Matsya Sampada Yojana (PMMSY) celebrated on September 10, 2022
- Parshottam Rupala launched a booklet on PMMSY namely "Matsya Sampada: 3rd edition of DoF Newsletter"
- PMMSY was launched in May 2020 | Investment Rs 20,050 Cr | Main motto 'Reform, Perform & Transform'

9. On September 14, the Cabinet approved the "Value-Added Agriculture Mission (VAAM)", aimed at doubling farmers' income in Kerala. The VAAM will help identify profitable national/international markets for Kerala products by focusing on procurement, standardisation, quality control, branding and labelling. For the VAAM, the Agriculture department will be supported by other departments, including Industries, Water Resources and Local Self-Government. Moreover, 'Njangalum Krishiyilekku' campaign was launched by the Kerala Agriculture Department to promote agriculture as a household activity. {Read more}

Key Points:

- Cabinet approved the "Value-Added Agriculture Mission (VAAM)", aimed at doubling farmers' income in Kerala
- 'Njangalum Krishiyilekku' campaign launched by Kerala Agriculture Department
- Kerala: Capital Thiruvananthapuram | CM Pinarayi Vijayan | Governor Arif Mohammad Khan

10. In order to reduce the use of chemical fertilisers by incentivising states, the Union government plans to introduce a new scheme namely "PM PRANAM" Scheme (PM Promotion of Alternate Nutrients for Agriculture Management Yojana). The proposed scheme intends to reduce the subsidy burden on chemical fertilisers, which is expected to increase to Rs 2.25 lakh Crore in 2022-2023. 50% subsidy savings will be passed on as a grant to the state that saves the money, and that 70% of the grant provided under the scheme can be used for asset creation related to technological adoption of alternate fertilisers. The total requirement of four fertilisers - Urea, DAP (Di-ammonium Phosphate), MOP (Muriate of potash), NPKS (Nitrogen, Phosphorus and Potassium), increased by 21% between 2017-2018 and 2021-2022, from 528.86 lakh metric tonnes (LMT) to 640.27 LMT. {Read more}

- Government plans to introduce "PM PRANAM" Scheme to reduce the subsidy burden on chemical fertilisers
- Subsidy burden on chemical fertilisers is expected to increase to Rs 2.25 lakh Cr in 2022-2023
- Total requirement of 4 fertilisers increased by 21% to 640.27 LMT in 2021-22 (from 528.86 LMT in 2017-18)



11. On September 22, the Ministry of Micro, Small and Medium Enterprises (MSMEs) introduced the "Capacity Building of First Time MSE Exporters (CBFTE)" component of the International Cooperation (IC) Scheme and appointed Export Credit Guarantee Corporation of India (ECGC) as its implementing agency. The scheme is applicable to the MSE exporters associated with the manufacturing sector. The MSME Ministry will release the grant amount to ECGC on reimbursement basis under the scheme. An exporter will be entitled to a maximum reimbursement of Rs 10,000 or actual, whichever is lower during the on-going financial year. {Read more}

Key Points:

- MoMSME introduced "Capacity Building of First Time MSE Exporters" component of International Cooperation Scheme
- ECGC is designated as the implementing agency of the scheme
- An exporter will be entitled to a maximum reimbursement of Rs 10,000 or actual, whichever is less
- HQs of ECGC Mumbai, Maharashtra | Chairman & MD M. Senthilnathan

12. On September 18, Karnataka Chief Minister Basavraj Bommai launched a diagnostic service called the 'Xpress Clinic', a model for the entire country. The CM inaugurated the hi-tech diagnostic service Xpress Clinic in Malleswaram Assembly Constituency. In Xpress clinics, 60% concession will be given for BPL cardholders in government hospitals, and it will be 40 to 50% for APL card holders. {Read more}

Key Points:

- Karnataka launched a diagnostic service called 'Xpress Clinic' (inaugurated in Malleswaram Assembly Constituency)
- 60% concession will be given for BPL cardholders in Govt Hospitals & 40-50% for APL card holders in 'Xpress Clinics'
- Karnataka: Capital Bangalore | CM Basavaraj Bommai | Governor Thaawarchand Gehlot
- 13. On September 21, the Union Cabinet approved the Rs 19,500 Crore proposal of the Ministry of New and Renewable Energy (MNRE) for the second tranche of the 'Production-Linked Incentive' (PLI) scheme for solar equipment manufacturing. This is part of 'National programme on High Efficiency Solar PV Modules'. Nearly 65GW of annual manufacturing capacity of fully and partially integrated solar PV modules would be installed through this scheme. The scheme will bring direct investment of around Rs 94,000 Crore. The scheme would also induce direct employment for 1,95,000 people and indirect employment of about 7,80,000. The nodal agency for the second tranche of bidding has also been changed to Solar Energy Corporation of India (SECI) from Indian Renewable Energy Development Agency (IREDA) earlier. {Read more}

Key Points:

- Cabinet approved the second tranche of the PLI Scheme worth Rs 19,500 Cr for solar equipment manufacturing
- This is part of 'National programme on High Efficiency Solar PV Modules'
- The scheme is expected to bring direct investment of around Rs 94,000 Cr
- 14. On September 23, the Chhattisgarh government has announced the 'Hamar Beti-Hamar Maan' campaign for women's safety in this state. Under the campaign, the girls will be taught about various necessary subjects, including their legal rights, good touch-bad touch, and sexual crimes. A special team of police will patrol the girl's schools, colleges, and other prominent places with the specific presence of females. {Read more}

- Chhattisgarh announced the 'Hamar Beti-Hamar Maan' campaign for women's safety
- Chhattisgarh: Capital Raipur | CM Bhupesh Baghel | Governor Anusuiya Uikey



15. On September 23, the Government of India has launched a scheme "Special Assistance to States for Capital Investment for 2022-23". Under this Scheme, financial assistance is provided to the States Governments in the form of 50-year interest free loan for capital investment projects. Under Part V (Optical Fibre Cable) of the Scheme, an amount of Rs 3000 Cr is earmarked and will be available to States for capital projects on Optical Fibre Cable (OFC) network. {Read more}

Key Points:

- Government of India launched a scheme "Special Assistance to States for Capital Investment for 2022-23"
- Financial assistance is provided to States in the form of 50-year interest free loan for capital investment projects
- Rs 3000 Cr is earmarked under Part V (Optical Fibre Cable) of the Scheme

16. On September 23, 2022, the "Ayushman Bharat-Pradhan Mantri Jan Arogya Yojana (AB PMJAY)" completed 4 years of its implementation, and "Ayushman Bharat Digital Mission (ABDM)" marked its first anniversary on September 27, 2022. To celebrate this occasion, Health Minister Mansukh Mandaviya inaugurated an event called "Arogya Manthan 2022". A total of 12 sessions were covered in the two-day event. The event had active participation from global and national experts from the healthcare. Moreover, a fortnight-long celebration in the form of 'Ayushman Pakhwara', marking the anniversary of AB-PMJAY, was also held in all states implementing the scheme, from September 15 to 30. On 23 September 2018, Prime Minister Narendra Modi launched PM-JAY with the aim to provide health cover of up to ₹5 lakh per family per year. {Read more}

Key Points:

- Ayushman Bharat-Pradhan Mantri Jan Arogya Yojana (AB PMJAY) completed 4 years on September 23, 2022
- Ayushman Bharat Digital Mission (ABDM) completed 1 year on September 27, 2022
- To celebrate this occasion, Mansukh Mandaviya inaugurated an event, "Arogya Manthan 2022"
- 'Ayushman Pakhwara' was also held in all states implementing the scheme, from September 15 to 30
- AB PMJAY: Launched by PM Narendra Modi in September 2018 | Health cover of up to ₹5 lakh per family per year

17. On September 17, Delhi Lt General V. K. Saxena inaugurated a community policing initiative called "We Care" at an event organised at Kartvaya Path at India Gate on the occasion of 'Sewa Diwas', which was celebrated to mark 72nd birthday of Prime Minister Narendra Modi. The aim of this initiative is to spread awareness among people about different schemes of the Delhi Police to maintain coordination and establish a police-public interface. Under the 'We Care' initiative, all DCPs will hold community policing activities in their respective areas on every Saturday and Sunday for the next 3 months. {Read more}

- V. K. Saxena (Delhi Lt General) inaugurated a community policing initiative called "We Care"
- It was inaugurated at Kartvaya Path at India Gate, New Delhi
- 'Sewa Diwas' was celebrated to mark 72nd birthday of PM Narendra Modi
- Delhi: CM Arvind Kejriwal | Lt. Governor Vinai Kumar Saxena | Chief Secretary Naresh Kumar



18. On 25 September 2022, "Make in India", the flagship program of the Government of India that aspires to facilitate investment, foster innovation, enhance skill development, and build best-in-class manufacturing infrastructure, completed 8 years of path-breaking reforms. To attract foreign investments, Government of India has put in place a liberal and transparent policy wherein most sectors are open to FDI under the automatic route. The year 2021-22 recorded the highest ever FDI at \$83.6 billion. Launched in 2014, 'Make in India' is transforming the country into a leading global manufacturing and investment destination. Production Linked Incentive (PLI) scheme, across 14 key manufacturing sectors, was launched in 2020-21 as a big boost to Make in India initiative. {Read more}

Key Points:

- "Make in India", the flagship program of the Government of India, completed 8 years on September 25, 2022
- It was launched in 2014 by PM Narendra Modi
- PLI scheme, across 14 key manufacturing sectors, was launched as part of this program
- **19.** On September 22, With the aim of eradicating child marriage, Nayagarh, a tiny Odisha district, has adopted a unique initiative called "Aliva" to scrupulously record information on all adolescent girls in the district. As of now, the district has registered information of 48,642 adolescent girls in the registers named "Aliva". {Read more}

Key Points:

- Nayagarh, a tiny district in Odisha adopted a unique initiative called "Aliva" for eradicating child marriage
- Odisha: Capital Bhubaneswar | CM Naveen Patnaik | Governor Ganeshi Lal
- 20. On September 23, Himachal Pradesh Cabinet approved the "Himachal Pradesh Early Childhood Care and Education Tutor Scheme 2022" for children in the age group of 3 to 6, in government primary schools under the National Education Policy (NEP). The scheme envisages appropriate care and stimulation of the brain in early years to ensure healthy development and growth. Special attention and priority would be given to socio-economically disadvantaged districts and areas. {Read more} Key Points:
- HP Cabinet approved the "Early Childhood Care and Education Tutor Scheme 2022" for children aged 3 to 6 years
- Himachal Pradesh: Capital Shimla & Dharamshala | CM Jai Ram Thakur | Governor Rajendra Vishwanath Arlekar
- 21. In September 2022, the Chhattisgarh government launched the "Balwadi (kindergarten) Scheme" under the New Education Policy (NEP) to provide pre-primary education to children in the age group of 5 to 6 years. Chief minister Bhupesh Baghel inaugurated the scheme. As many as 5,173 balwadis have been opened across the state in the current academic year. In another announcement, the Chief Minister said that Sanskrit will be taught in Swami Atmanand Government English Medium Schools (SAGES) and computer education will be made compulsory in these institutions. {Read more}

- Chhattisgarh launched the "Balwadi (kindergarten) Scheme" to provide education to children aged 5-6 years
- Chhattisgarh opened 5,173 balwadis under the scheme
- Chhattisgarh: Capital Raipur | CM Bhupesh Baghel | Governor Anusuiya Uikey



22. On September 29, the Ministry of Finance increased the interest rates payable on 5 of 12 such schemes for the 3rd Quarter (October-December) of the financial year ending on March 31, 2023 (FY23), leaving other interest rates unchanged. The decision came a day after the Union Cabinet hiked dearness allowance (DA) and dearness relief (DR) for central government employees by 4% points to 38% of basic pay ahead of the festival season. Small savings rates for Kisan Vikas Patra (7% after changes), 2-year time deposit (5.7%), 3-year time deposit (5.8%), Senior Citizen Savings Schemes (7.6%) and Monthly Income Account Scheme (6.7%) were increased by 10 bps, 20 bps, 30 bps, 20 bps and 10 bps respectively. For Kisan Vikas Patra, the Finance Ministry reduced the maturity period to 123 months from 124 months earlier. However, the Finance Ministry kept interest rates unchanged for Savings Deposit Scheme (4%), National Savings Certificate (6.8%), Public Provident Fund Scheme (7.1%) and Sukanya Samriddhi Account scheme (7.6%). {Read more}

Key Points:

- Cabinet hiked DA & DR for central government employees by 4% points to 38%
- Finance Ministry increased the interest rates of 5 of 12 Small Savings Schemes for Q2 of FY 2022-23 (Oct-Dec)
- KVP 7% | PPF 7.1% | NSC 6.8% | Savings Deposit Scheme 4% | Sukanya Samriddhi Yojana 7.6%
- Senior Citizens' Savings Scheme 7.6% | Monthly Income Account Scheme 6.7%
- 23. On September 28, the Calcutta High Court declared the "Duare Ration Scheme" (Ration at the doorstep) of West Bengal government is ultra vires to the 'National Food Security Act, 2013' and is legally void (invalid). The judgement was passed on an appeal by fair price shop dealers. The scheme was introduced by the Mamata Banerjee government in November, 2021, for delivery of food grains under public distribution system at the doorsteps of beneficiaries. {Read more}

- Calcutta HC declared that "Duare Ration Scheme" is ultra vires to 'National Food Security Act, 2013' & is legally void
- The Scheme was launched by West Bengal in November 2021
- West Bengal: Capital Kolkata | CM Mamta Banerjee | Governor La. Ganesan



Important Days & Dates

1. Ministry of Women and Child Development (MoWCD) is celebrating the 5th "Rashtriya Poshan Maah" from September 1 to 30, 2022. The government's month-long special nutrition campaign, Rashtriya Poshan Maah, will focus on the promotion of indigenous toys for learning, gender-sensitive rainwater conservation at anganwadis and growth measurement drives. This year the objective is to trigger Poshan Maah through gram panchayats as "Poshan Panchayats" with key focus on 'Women and Health' and 'Child and Education'. It also aims to convert Jan Andolan into Jan Bhagidari to fulfil the Hon'ble PM's vision of a Suposhit Bharat. {Read more}

Key Points:

- September 1 to 30 5th "Rashtriya Poshan Maah" celebrated by MoWCD
- Key focus: 'Women & Health' and 'Child & Education'
- **2.** Every year "Teachers' Day" or "National Teacher's Day" or "Shikshak Divas" is celebrated on September 5. The day commemorates the birth anniversary of our first Vice President of India and the second President of India, Dr. Sarvepalli Radhakrishnan. He was born on September 5 in the year 1888. But teachers' day was first observed in the year 1962 on his 77th birthday. In 2022, the theme of the day is "Leading in Crisis, Reimaging the Future". On this occasion, the "National Awards to Teachers 2022" were presented by President Droupadi Murmu to 46 teachers across India for their outstanding contributions to the Education Sector. {Read more}

Key Points:

- September 5 National Teachers' Day or Shikshak Divas (birth anniversary of Dr. Sarvapalli Radhakrishnan)
- 2022's Theme "Leading in Crisis, Reimaging the Future"
- October 5 World Teachers' Day
- **3.** India observes "National Nutrition Week" in the first week of September from September 1 to September 7 every year since 1982. The theme of National Nutrition Week 2022 is to "Celebrate a World of Flavours". The aim is to make people have adequate nutrition in food while enjoying the different flavours of Indian cuisine. {Read more}

Key Points:

- September 1 to 7 "National Nutrition Week" (since 1982)
- 2022's theme "Celebrate a World of Flavours"
- **4.** The Centre has decided to celebrate "Hyderabad State Liberation Day" on September 17 in a big way this year. Moreover, the 75th Anniversary of an event, that took place in 1948, will be marked as a yearlong event during which various events will be held across India till September 17, 2023. The inaugural event, being organised by the Union Ministry of Culture, will be held in Hyderabad and will be presided over by Union Home Minister Amit Shah. Meanwhile, the Telangana Government decided to observe September 17 as "Telangana National Unity Day". However, Maharashtra and Karnataka already commemorate this day as Marathwada Liberation Day and Hyderabad-Karnataka Liberation Day, respectively. {Read more}

- September 17 is celebrated as:
 - "Hyderabad State Liberation Day" by Central Government
 - "Telangana National Unity Day" by Telangana
 - "Marathwada Liberation Day" by Maharashtra
 - "Hyderabad-Karnataka Liberation Day" by Karnataka



5. The United Nations General Assembly in 2012 declared 5 September as the International Day of Charity. The day marks the death anniversary of Mother Teresa, who died on this day in 1997. The year 2022 marks here 25th death anniversary. This day is observed to spread awareness among people, NGOs, and stakeholders to assist those in need. Mother Teresa founded the "Missionaries of Charity" in 1950. {Read more}

Key Points:

- September 5 International Day of Charity by UNGA (death anniversary of Mother Teresa)
- Mother Teresa founded the "Missionaries of Charity" in 1950
- **6.** The 3rd "International Day of Clean Air for Blue Skies" was celebrated on September 7, 2022, under the theme of "The Air We Share". It focuses on the transboundary nature of air pollution highlighting the need for collective accountability and collective action. 7 million people die each year due to air pollution, with 90% of them in low- and middle-income countries. The day was designed by the UNGA on November 26, 2019. {Read more}

Key Points:

- September 7 3rd International Day of Clean Air for Blue Skies
- 2022's Theme "The Air We Share"
- 7. On September 8, International Literacy Day is observed every year on September 8 to highlight the importance of literacy and to throw light on issues that exist and affect local communities around us. The day was proclaimed by the UNESCO in 1966. In 2022, the theme of the day is "Transforming Literacy Learning Spaces". {Read more}

Key Points:

- September 8 International Literacy Day by UNESCO (since 1966)
- 2022's Theme "Transforming Literacy Learning Spaces"
- HQs of UNESCO Paris, France | Director-General Audrey Azoulay | Founded in 1945 | Members 193 Countries
- **8.** The 3rd United Nations "International Day to Protect Education from Attack" was observed on September 9, 2022. The day represents an important opportunity to galvanize political commitment to protect education during conflict. The day was proclaimed from Attack by an unanimous resolution of the UN General Assembly adopted at its 74th session. {Read more} **Key Points:**
- September 9 3rd UN's "International Day to Protect Education from Attack"
- 9. The Multiplex Association of India (MAI) has announced a date change for celebration of the National Cinema Day. It will now be observed on September 23, instead of September 16. The Multiplex Association of India (MAI) and Cinemas across India, welcomed moviegoers to spend a day at the movies with celebratory admission price of ₹75 to mark National Cinema Day. {Read more}

Key Points:

- September 23 National Cinema Day (previously announced to be held on September 16)
- **10.** World Electric Vehicle (EV) Day falls on September 9 every year, marking the celebration of e-mobility. The day was first observed in 2020. At COP26, India committed to reaching 500 GW non-fossil energy capacity by 2030 and pledged to source 50% of its energy requirements from renewable energy by 2030. {Read more}

Key Points:

September 9 – World Electric Vehicle (EV) Day



11. On September 8, World Physiotherapy Day is celebrated worldwide to highlight the importance of physiotherapists and their crucial work in assuring people's physical fitness. In 2022, the theme is "Prevention and Management of Osteoarthritis". The 8th of September 1951 is known for joining various physiotherapy bodies worldwide as a community. On the 8th of September 1996, for the first time, Physiotherapy Day was observed. {Read more}

Key Points:

- September 8 World Physiotherapy Day
- 2022's Theme "Prevention and Management of Osteoarthritis"

12. World Suicide Prevention Day (WSPD) is commemorated every year on September 10 with the aim of creating awareness among people to avoid committing suicide and prevent it at any cost. The triennial theme for World Suicide Prevention Day from 2021 - 2023 is "Creating hope Through Action". The WSPD was first observed in 2003. {Read more}

Key Points:

- September 10 World Suicide Prevention Day (since 2003)
- Theme for 2021-2023 (triennial) "Creating hope Through Action"
- 13. The United Nations Day for South-South Cooperation was marked in Bangkok, Thailand, on September 12 during the "Global South-South Development (GSSD) Expo 2022". The event aimed to bring together leaders from countries of the Global South and other partners to discuss issues related to climate change, poverty, and recovery from the pandemic. The Global South is a conventional term used to refer to developing countries in Latin America, Asia, Africa, and Oceania. This year, the day was observed under the theme "Key Priorities and Future Directions in Advancing South-South and Triangular Cooperation for Sustainable COVID-19 Recovery: Towards a Smart and Resilient Future". The day was first observed in 2003. GSSD Expo 2022 was co-hosted by the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP) and the Government of Thailand. {Read more}

Key Points:

- September 12 United Nations Day for South-South Cooperation (since 2003)
- Global South-South Development (GSSD) Expo 2022 held in Bangkok, Thailand (co-hosted by UN ESCAP & Thailand)
- Thailand Bangkok Thai Baht | PM Prayut Chan-o-cha
- **14.** Every year Uttarakhand celebrates Himalaya Diwas on September 9 to mark the importance of the Himalayas. In 2015, September 9 was officially declared as Himalaya Day by the then Chief Minister of Uttarakhand Harish Rawat. Himalaya Day 2022 was observed under the theme "Himalayas will be safe only when the interests of its residents are protected". Himalayan Range is over 2400 km long. {Read more}

- September 9 Himalaya Diwas by Uttarakhand (since 2015)
- Theme "Himalayas will be safe only when the interests of its residents are protected"
- 15. National Forest Martyrs Day 2022 is observed on September 11 every year to honour those who gave their lives to preserve India's forests, jungles, and wildlife. Ministry of Environment, Forest and Climate Change (MoEFCC) officially declared the day in 2013. The ministry selected 11 September because, on this day in 1730, the "Khejarli massacre" took place in Rajasthan. Bishnoi community people protested against the order of Maharaja Abhay Singh of Rajasthan for cutting down the Khejarli trees in the forest. The villagers were led by Amrita Devi Bishnoi. {Read more}



- September 11 National Forest Martyrs Day by MoEFCC (since 2013)
- The day marks "Khejarli massacre" that took place in 1730 in Rajasthan (It is related to Bishnoi community in Rajasthan)
- Rajasthan: Capital Jaipur | CM Ashok Gehlot | Governor Kalraj Mishra

16. World First Aid Day is celebrated every year on the second Saturday of September. This year, the day falls on 10 September, 2022 and was celebrated under the theme "Lifelong First Aid". World First Aid Day was introduced first by the International Federation of Red Cross and Red Crescent Societies (IFRC). In the year 2000, the IFRC officially declared the second Saturday of September as the World First Aid Day. {Read more}

Key Points:

- September 10 (2nd Saturday of Sep) World First Aid Day 2022 (since 2000)
- 2022's Theme "Lifelong First Aid"
- 17. Every year India celebrates Hindi Diwas or National Hindi Day on September 14. This day shows the importance of the Hindi Language and inspires younger generations to adopt the language more and more. This day also marks the birth anniversary of a renowned Hindi-stalwart Beohar Rajendra Simha. More than 420 million people around the globe speak Hindi as their first language and around 120 million people speak it as a second language. In 1949, the constituent Assembly of India recognized Hindi as the official language of the country and adopted an Indo-Aryan language written in the Devanagari script as the Hindi language. The day was first celebrated in 1953. Besides, Vishwa Hindi Diwas or World Hindi Day is celebrated on January 10. {Read more}

Key Points:

- September 14 "Hindi Diwas" or "National Hindi Day" (since 1953)
- The day marks the birth anniversary of Beohar Rajendra Simha (a renowned Hindi-stalwart)
- January 10 World Hindi Day
- **18.** Tibetan refugees across the world in their traditional dress, chupa, celebrated the 62nd anniversary of Tibetan Democracy Day on September 2. The day, widely known within the community as 'Mangsto Duchen' ('Mangsto': democracy; 'Duchen': occasion) marks the inception of the Tibetan democratic system in exile. In 1963, the Dalai Lama enacted the Tibetan constitution based on the ideals of democracy and universal values. In 1975, Kashag, the apex body of Central Tibetan Administration (CTA), declared September 2 as the founding day of Tibetan democracy. In 2011, in a first, His Holiness the Dalai Lama handed over all his political and executive power to the Sikyong, also known as the President of CTA. Currently, the incumbent President of CTA is Penpa Tsering. {Read more}

- September 2 62nd anniversary of Tibetan Democracy Day (known as 'Mangsto Duchen' within the community)
- Current President of Central Tibetan Administration (CTA) Penpa Tsering
- 19. Engineers Day 2022 in India is observed on September 15, 2022. It is celebrated every year in honour of Sir M. Visvesvaraya, who is credited as the first Indian civil engineer, statesman and was also the 19th Diwan of Mysore. Engineers Day is celebrated to honour and recognise the achievements of Sir Mokshagundam Visvesvaraya. He received Bharat Ratna in 1955 and passed away in 1962. Joining India, Sri Lanka and Tanzania also celebrate Engineers Day on September 15, 2022 in honour of Sir MV. The Theme for Engineer's Day 2022 is not announced yet. {Read more}



- September 15 Engineers Day since 1968 (birth anniversary of 1st Indian civil engineer Sir M. Visvesvaraya)
- Sir Mokshagundam Visvesvaraya was the 19th Diwan of Mysore & received Bharat Ratna in 1955
- The day is celebrated by India, Sri Lanka & Tanzania

20. On September 13, All India Institute of Ayurveda (AlIA), under the Ministry of Ayush, launched the 6-week long "Ayurveda Day 2022" programme (September 12 - October 23). AlIA has been chosen as the nodal agency for driving the Ministry's mandate for Ayurveda Day this year. The theme for the celebration of the Ayurveda Day 2022 is "Har Din Har Ghar Ayurveda". The Ministry celebrates Ayurveda Day every year on Dhanvantari Jayanti. This year, it will be celebrated on October 23. {Read more}

Key Points:

- October 23 7th Ayurveda Day (on Dhanwantari Jayanti) | First Ayurveda Day in 2016
- 2022's Theme "Har Din Har Ghar Ayurveda"
- AlIA chosen as the nodal agency for driving the Ayush Ministry's mandate for 'Ayurveda Day in 2022'
- Ministry of AYUSH: Sarbananda Sonowal | Constituency Majuli, Asssam
- MoS in Ministry of AYUSH: Munjapara Mahendrabhai

21. The 'International Day of Democracy' is observed every year on September 15. This year, the Day will focus on the importance of media freedom to democracy, peace, and delivering on the Sustainable Development Goals. According to UNESCO, 85% of the world's population has experienced a decline in press freedom in their country in the past 5 years. The International Day of Democracy was established in 2007 through a resolution passed by the UN General Assembly. {Read more}

Key Points:

- September 15 International Day of Democracy (since 2007)
- UNESCO: 85% of the world's population has experienced a decline in press freedom in their country in the past 5 years
- HQs of UNESCO Paris, France | Director-General Audrey Azoulay | Founded in 1945 | Members 193 Countries

22. World Ozone Day or International Day for the Preservation of the Ozone Layer is celebrated every year on 16 September. The day is observed to create awareness among people about the harmful effects of ozone layer depletion. The ozone layer is a protective shield that is important for the preservation and sustenance of life on the planet Earth. It protects us from the harmful ultraviolet (UV) radiation of the Sun and prevents global warming and other environmental hazards. In 2022, the theme of the day is "Global Cooperation to Protect Life on Earth". The first-ever Ozone Day was celebrated in 1995. The day commemorates the date, in 1987, on which the Montreal Protocol on Substances that Deplete the Ozone Layer was signed by the United Nations and 45 other countries. 2022 marks the 35th anniversary of the Montreal Protocol. {Read more}

- September 16 'World Ozone Day' or 'International Day for the Preservation of the Ozone Layer' (since 1995)
- 2022's theme "Global Cooperation to Protect Life on Earth"
- The day is celebrated to commemorate the signing of Montreal Protocol in 1987 on this date



23. World Patient Safety Day is observed every year on 17 September to create awareness about different safety measures that should be taken to ensure patient safety. This year, the theme of World Patient Safety Day 2022 is "Medication Safety" along with the slogan "Medication Without Harm" with a call to action to "Know, Check & Ask". The 72nd World Health Assembly (WHA) passed a resolution WHA72.6 on 'Global Action on Patient Safety' in 2019. 2022 marks the 4 years of the Patient Safety Day. {Read more}

Key Points:

- September 17 4th World Patient Safety Day (since 2019)
- 2022's Theme "Medication Safety"
- Slogan "Medication Without Harm" with a call to action to "Know, Check & Ask"
- 24. The government of India began its year-long celebrations for the 'Hyderabad State Liberation Day' on September 17, marking how on the same day in 1948, the state of Hyderabad got its independence from Nizam's rule. Home Minister Amit Shah started off the celebrations. Meanwhile, the Telangana Government decided to observe September 17 as "Telangana National Unity Day". India officially launched 'Operation Polo' on September 9 and deployed its troops in Hyderabad. On September 17, three days after the deployment, the Nizam surrendered and acceded to the Indian Union in November. However, Maharashtra and Karnataka already commemorate this day as Marathwada Liberation Day and Hyderabad-Karnataka Liberation Day, respectively. {Read more}

Key Points:

- September 17 is celebrated as:
 - "Hyderabad State Liberation Day" by Central Government | "Telangana National Unity Day" by Telangana
 - "Marathwada Liberation Day" by Maharashtra | "Hyderabad-Karnataka Liberation Day" by Karnataka
- **25.** World Lymphoma Awareness Day is marked annually around the world on September 15 to raise awareness of lymphoma, an increasingly common form of cancer. Lymphoma is a form of cancer which develops in the immune system's cells that resist infections. {Read more}

Key Points:

- September 15 World Lymphoma Awareness Day
- **26.** World Bamboo Day is celebrated every year by the World Bamboo Organisation (WBO) on 18 September to raise awareness about the bamboo industry. World Bamboo Day also intends to highlight its sustainable utilization, and aims to promote the cultivation of bamboo for new industries around the globe. It also promotes its local and traditional uses for the economic development of the community. World Bamboo Day was founded by Kamesh Salam in 2009 at the 8th World Bamboo Congress held in Bangkok, Thailand. The date is also marked as the Royal Thai Forestry Day. {Read more}

Key Points:

- September 18 World Bamboo Day by WBO (founded by Kamesh Salam in 2009)
- 27. World Water Monitoring Day is observed on September 18 every year to raise awareness about the importance of water, and to celebrate the progress that has been made in improving water management. The day celebrates the achievements of global water monitoring and promotes partnerships between governments, civil society, the private sector, and the scientific community to support water monitoring. The day was first brought into existence in 2003 by America's Clean Water Foundation (ACWF). {Read more}

Key Points:

September 18 – World Water Monitoring Day – by America's Clean Water Foundation (since 2003)



28. The 11th Foundation Day of Solar Energy Corporation of India Limited (SECI) was observed on September 20, 2022. Shri R. K. Singh, Union Minister of Power and New and Renewable Energy, graced the occasion as Chief Guest. As part of 11th Foundation Day, a series of events was organized including plantation of 1100 trees, blood donation camp wherein 88 units were donated, distribution of 2100 food packets, etc. {Read more}

Key Points:

- September 20 11th Foundation Day of SECI | Chief Guest during the celebration Shri R. K. Singh
- HQs of SECI New Delhi | Chairman Jatindra Nath Swain | MD Suman Sharma | Founded on Sep 9, 2011
- **29.** Every year, Equal Pay Day or International Equal Pay Day is observed on 18 September to bring awareness to the disparities women face when getting paid in the workplace. The day was created in 1996 by the National Committee on Pay Equity. According to a UN report, women around the world still make 23% less money than their male counterparts. As per the stats shared by The World Economic Forum, at the current rate of change it will take the region 115 years to close. The average participation rate of women in the labour force is 31% globally. {Read more}

Key Points:

- September 18 International Equal Pay Day by National Committee on Pay Equity (since 1996)
- UN Report: Women around the world still make 23% less money than their male counterparts
- Average global participation rate of women in the labour force 31%
- **30.** International World Snakebite Awareness Day is observed on September 19 every year. Snakebite Envenoming (SBE) was added to the list of Neglected Tropical Diseases (NTDs) in 2017 by the World Health Organisation (WHO), which also estimates that there are 4.5-5.4 million snakebites worldwide resulting in 1.8-2.7 million envenoming, 81,000-1,38,000 deaths, and permanent disabilities in 4,00,000 annually. India has the dubious distinction of accounting for half the number of bites, approximately 2 million and 58,000 deaths annually. {Read more}

Key Points:

- September 19 International World Snakebite Awareness Day
- Snakebite Envenoming added to the list of NTDs in 2017 by the WHO
- **31.** Tamil Nadu government marked September 17 as "Social Justice Day" to commemorate the birth anniversary of E V Ramasamy Periyar, an Indian social activist and politician who started the Self-Respect Movement and Dravidar Kazhagam. He is known as the 'Father of the Dravidian movement'. {Read more}

Key Points:

- September 17 "Social Justice Day" to commemorate the birth anniversary of E V Ramasamy Periyar (by TN Govt.)
- E V Ramasamy Periyar known as the 'Father of the Dravidian movement'
- Tamil Nadu: Capital Chennai | CM Muthuvel Karunanidhi Stalin | Governor Ravindra Narayan Ravi
- **32.** International Red Panda Day (IRPD) is celebrated every year on the third Saturday of September to raise awareness about the red panda conservation issues. This year, the 13th edition of IRPD falls on 17 September. International Red Panda Day (IRPD) was launched by Red Panda Network (RPN) in 2010. The IUCN considers the red panda to be an Endangered species. On this IRPD 2022, SBI Foundation and WWF India entered into a partnership to generate fine-scale information on the species at a transboundary level and engage with communities in safeguarding key habitats of the Red Panda in the Khangchendzonga landscape of Sikkim and West Bengal. {Read more}

- September 17 (3rd Saturday of Sep) 13th International Red Panda Day (since 2010)
- SBI Foundation + WWF India = partnership for Red Panda Transboundary Conservation in Sikkim & West Bengal



33. International Coastal Clean-up Day is observed every year on third Saturday of September. In 2022, 37th International Coastal Clean-up (ICC) Day was marked on September 17. Every year ASCOA joins Ocean Conservancy and the international community to commemorate International Coastal Clean-up Day. This year, ASCOA's theme is "Connecting People For A Trash Free Coastline". The day was first observed in 1986. {Read more}

Key Points:

- September 17 (3rd Saturday of Sep) 37th International Coastal Clean-up Day (since 1986)
- ASCOA's theme "Connecting People For A Trash Free Coastline"
- 34. The "International Day of Peace", also known as "World Peace Day" is observed every year on 21 September. This day is celebrated around the world to strengthen the ideals of peace, through observing 24 hours of non-violence and cease-fire. This day promotes global solidarity for building a peaceful and sustainable world. This year, the theme is "End Racism. Build Peace." {Read more}

Key Points:

- September 21 International Day of Peace or World Peace Day
- 2022's Theme "End Racism. Build Peace."
- 35. World Alzheimer's Day is observed on September 21 to create awareness about Alzheimer's disease. Alzheimer's disease refers to a progressive disorder that causes degeneration of the brain cells. It deteriorates the thinking capacity of an individual as well as their behavioural and social skills. There is no cure for Alzheimer's. In 2022, the theme of the day is "Know dementia, know Alzheimer's", which is a continuation of 2021 theme but this year the theme focuses more on the post diagnosis support to Alzheimer's patients and their families. Besides, the month of September is regarded as "World Alzheimer's Month". {Read more} artkeeda

Key Points:

- September 21 World Alzheimer's Day
- 2022's Theme "Know dementia, know Alzheimer's"
- September World Alzheimer's Month
- 36. Railway Protection Force (RPF) celebrated its 38th Raising Day on September 20, 2022. A parade was organized as a part of the celebrations for the first time at the central level at Jag Jeewan Ram RPF Academy in Lucknow. Minister of state for Railways and Textiles, Darshana Vikram Jardosh took the salute of the parade. The minister presented the 'President's Police Medal for Distinguished Service', 'Indian Police Medal for Meritorious Service', 'Sarvottam Jeevan Raksha Padak', 'Uttam JeevanRaksha Padak' and 'Jeevan Raksha Padak' to 23 RPF personnel, including award of Sarwottam Jeewan Raksha Padak posthumously to Late Gyan Chand, Head Constable RPF NCR. {Read more}

- September 20 38th Raising Day of RPF
- Darshana Vikram Jardosh (MoS for Railways) presented various awards to 23 RPF personnel
- 'Sarwottam Jeewan Raksha Padak' was posthumously awarded to Late Gyan Chand (Head Constable RPF NCR)
- HQs of RPF New Delhi, India | DG Sanjay Chander | Motto "Attain Honour"
- 37. International Non-Fungible Tokens (NFTs) Day was observed on September 20. The day celebrates the creation and use of NFTs. The term was first coined by Dapper Labs Chief Technology Officer Dete Shirley in the form of the 'ERC-721' standard on the same day in 2017, marking its existence. NFTs are digital assets that can be stored, transferred, and traded just like traditional assets. {Read more}



- September 20 International Non-Fungible Tokens (NFTs) Day
- The term 'NFTs' was first coined in 2017 by Dete Shirley (Chief Technology Officer of Dapper Labs)
- **38.** World Car Free Day was observed on September 22. It is a day aimed at encouraging motorists to give up their cars for a day and enjoy walking, riding a bicycle or travelling via public transport. Transport is among the fastest growing sources of fossil-fuel CO₂ emissions, the largest contributor to climate change. Ambient air pollution alone caused some 4.2 million deaths in 2016, according to the World Health Organization. {Read more}

Key Points:

- September 22 World Car Free Day
- **39.** National Voter Registration Day is celebrated on 20 September in the United States since 2012. This day is observed to celebrate the US citizen's fundamental right to vote thereby serving as the foundation for liberty. The search engine giant has also come up with a Google Doodle to encourage all eligible citizens across the US to go for voting registration. However, in India, National Voters' Day is observed on January 25 since 2011. {Read more}

Key Points:

- September 20 National Voter Registration Day in the US
- January 25 National Voters' Day in India
- **40.** Every year 22 September is celebrated as "World Rhino Day" with an aim to spread awareness about critically endangered species and educate the general public about the danger they have been facing. The day aims to protect all the five species of rhinoceroses Black, White, Greater one-horned, Sumatran & Javan rhinos. World Rhino Day was announced by the World Wide Fund for Nature South Africa in 2010. And the day was first observed in 2011. In 2022, the theme is "Five Rhino Species Forever". {Read more}

Key Points:

- September 22 World Rhino Day (since 2011)
- 2022's Theme "Five Rhino Species Forever"
- **41.** The World Rose Day, which is celebrated on September 22 every year, is dedicated to all Cancer patients across the globe. The day aims to bring happiness and hope into the lives of such patients and reminds them that they can emerge victorious in their battle against cancer through determination and positivity. The World Rose Day was first observed in the honour of 12-year-old cancer patient Melinda Rose from Canada, who died in 1996 after battling with cancer for 3 years. According to reports Rose, was diagnosed with Askin's Tumour in 1994, which is a rare form of blood cancer. {Read more}

- September 22 World Rose Day (dedicated to Cancer patients)
- The Day was first observed in the honour of 12-year-old cancer patient Melinda Rose from Canada
- **42.** In 2022, September 23 marked the 5th "International Day of Sign Languages", a day celebrated every year with the aim to spread awareness surrounding the development and preservation of sign languages to support the hearing-impaired community. According to reports, the World Federation of the Deaf, comprising 135 national associations of deaf people, had come up with a proposal to observe the day. In 2017, the UNGA proclaimed September 23 as the official day, and the day was first observed in 2018. According to the WFD, there are over 70 million deaf people worldwide. In 2022, the theme of the day is "Sign Language Unite Us". Moreover, "International Week of Deaf People" was observed from September 19 to 25, 2022 with the theme of "Building Inclusive Communities for All". {Read more}



- September 23 5th International Day of Sign Languages by World Federation of the Deaf (since 2018)
- 2022's Theme "Sign Language Unite Us"
- September 19 to 25 International Week of Deaf People
- 2022's Theme "Building Inclusive Communities for All"
- HQs of WFD Helsinki, Finland | President Joseph Murray | Established on September 23, 1951
- **43.** Every year, September 26 is observed as World Environmental Health Day since 2011. It was established by the International Federation of Environmental Health (IFEH). The day is dedicated to informing people about the health of the environment and preserving it. In 2022, the theme is "Strengthening Environmental Health Systems for the implementation of the Sustainable Development Goals". {Read more}

Key Points:

- September 26 World Environmental Health Day by International Federation of Environmental Health (since 2011)
- 2022's Theme "Strengthening Environmental Health Systems for implementation of Sustainable Development Goals"
- **44.** Every year on September 25, World Pharmacist Day is commemorated with the goal of highlighting and advocating the pharmacist's contribution to health improvement. The International Pharmaceutical Federation (FIP) Council first announced World Pharmacist Day in 2009 at the World Congress of Pharmacy and Pharmaceutical Sciences in Istanbul, Turkey. In 2022, the theme of the day is "Pharmacy United in Action for a Healthier World". {Read more}

Key Points:

- September 25 World Pharmacist Day
- 2022's Theme "Pharmacy United in Action for a Healthier World"
- **45.** World Contraception Day (WCD) takes place on September 26 every year. Started in 2007, WCD's mission is to improve awareness of contraception and to enable young people to make informed choices on their sexual and reproductive health. Target 3.7 of the Sustainable Development Goals (SDGs) calls on countries to ensure universal access to sexual and reproductive healthcare services by 2030. {Read more}

Key Points:

- September 26 World Contraception Day (since 2007)
- Target 3.7 of the SDGs Universal access to sexual and reproductive healthcare services by 2030
- **46.** Antyodaya Diwas is celebrated every year on 25 September to mark the birth anniversary of Bharatiya Janata Party (BJP) ideologue Pandit Deendayal Upadhyaya. Pandit Deendayal was born on 25 September, 1916 in Mathura district of Uttar Pradesh. He was an economist, journalist, humanist, philosopher and political activist. Antyodaya Diwas became a day of national importance in 2014 when Prime Minister Narendra Modi dedicated it to honour Pandit Deendayal by marking his birth anniversary. In the 1940s, Deendayal Upadhyaya launched "Rashtra Dharma", a monthly journal. {Read more}

- September 25 Antyodaya Diwas (birth anniversary of Pandit Deendayal Upadhyaya)
- "Rashtra Dharma" a monthly journal was launched by Pandit Deendayal Upadhyaya



47. The UN General Assembly commemorates 26 September as the International Day for the Total Elimination of Nuclear Weapons. This Day provides an occasion for the world community to reaffirm its commitment to global nuclear disarmament as a priority. The day was first observed in 2014. {Read more}

Key Points:

- September 26 UN's International Day for the Total Elimination of Nuclear Weapons (since 2014)
- HQs of UNGA New York, US | President Csaba Korosi (Hungary) | Member Countries 193
- **48.** Celebrated on every fourth Sunday of September, in 2022, World Rivers Day was celebrated on September 25 to promote awareness about the importance of rivers and the threats being increased for them. The day was first observed in 2005. World Rivers Day is based on BC (British Columbi) Rivers Day, founded and led by Angelo in his native country since 1980. In 2022, the theme is "The importance of Rivers to Biodiversity". {Read more}

Key Points:

- September 25 (4th Sunday of September) World Rivers Day (since 2005)
- 2022's Theme "The importance of Rivers to Biodiversity"
- **49.** The 42nd edition of "World Tourism Day" was observed globally on September 27, 2022. In 2022, the theme is "Rethinking Tourism: From Crisis to Transformation". The United Nations World Tourism Organization (UNWTO) instituted World Tourism Day in 1980. The official World Tourism Day celebration was held in Bali, Indonesia (host country), highlighting the shift towards tourism being recognized as a crucial pillar of development. {Read more}

Key Points:

- September 27 42nd World Tourism Day instituted by UNWTO (since 1980)
- 2022's Theme "Rethinking Tourism: From Crisis to Transformation"
- Host country of World Tourism Day 2022 Indonesia
- HQs of UNWTO Madrid, Spain | Secretary-General Zurab Pololikashvili
- **50.** International Day for Universal Access to Information (IDUAI) is observed every year on September 28. In 2022, the theme is "Artificial Intelligence, e-Governance and Access to Information". The day had been proclaimed by the UNESCO General Conference in 2015. The global celebration took take place in Tashkent, Uzbekistan on the 28 of September 2022. {Read more}

Key Points:

- September 28 International Day for Universal Access to Information (IDUAI)
- 2022's Theme "Artificial Intelligence, e-Governance and Access to Information"
- **51.** In 2022, 28 September marked the 16th World Rabies Day. This year's theme "Rabies: One Health, Zero Deaths" highlights the connection of the environment with both people and animals. The day was first observed in 2007. This day is also observed globally to mark the death anniversary of French biologist, microbiologist and chemist, Louis Pasteur, who developed the first Rabies Vaccine in 1885. "Zero by 30: Global Strategic Plan for the elimination of dog-mediated human rabies deaths by 2030" is an ambitious document with achievable targets. {Read more}

- September 28 16th World Rabies Day (since 2007)
- 2022's Theme "Rabies: One Health, Zero Deaths"
- This day marks the death anniversary of 'Louis Pasteur' who developed the first Rabies Vaccine in 1885



52. On September 28, the National Disaster Management Authority (NDMA) celebrated its 18th Formation Day in New Delhi. The theme for 2022's Foundation Day is "Volunteerism in Disaster Management". The vision of NDMA is 'to build a safe and disaster resilient India by developing a holistic, proactive, multi-disaster oriented and technology - driven strategy through a culture of prevention, mitigation, preparedness and response'. {Read more}

Key Points:

- September 28 18th Formation Day of NDMA
- 2022's Theme "Volunteerism in Disaster Management"
- NDMA functions under Ministry of Home Affairs
- HQs of NDMA New Delhi | Headed by Prime Minister of India | Established in 2005
- **53.** International Daughters' Day is marked on different days around the globe. However, in India, it is celebrated on the 4th Sunday in September. This year, the day was observed on September 25 in India. The day was conceptualised to fight against the stigma around having a girl child, thinking of daughters as a liability, and honouring women. {Read more}

Key Points:

- September 25 (4th Sunday in Sep) International Daughters' Day
- **54.** Every year, World Lung Day is celebrated on September 25 to advocate lung health and spread awareness. Lung disease is any problem that arises in the lungs and prevents it from working properly. Lung disease is divided into three main types airway diseases, lung tissue diseases and lung circulation diseases. Most common Lung diseases are Asthma, Chronic Obstructive Pulmonary Disease (COPD) & Bronchitis. In 2022, the theme of the day is "Lung Health for All". {Read more}

Key Points:

- September 25 World Lung Day
- 2022's Theme "Lung Health for All"



55. On September 28, the Regiment of Artillery, a combat/fighting arm of the Indian Army, celebrates "Gunners Day" every year on September 28 as "5th (Bombay) Mountain Battery" was raised on 28 September, 1827. The year 2022 marked 196th Gunners Day. The Regiment of Artillery is a successor to the Royal Indian Artillery of British Indian Army, which itself traces its origins to the formation of Bombay Artillery in 1827. "Sarvatra Izzat-o-Iqbal (Everywhere with Honour and Glory)" is the

motto of the Regiment of Artillery. {Read more} **Key Points:**

- September 28 196th Gunners Day celebrated by Regiment of Artillery
- Motto of the Regiment of Artillery "Sarvatra Izzat-o-Iqbal (Everywhere with Honour and Glory)"

56. International Translation Day is observed every year on September 30 by the International Federation of Translators (FIT) to recognise translation professionals who help connect nations. September 30 is also the day that celebrates the feast of St. Jerome, the Bible translator, who is considered to be the patron saint of translators. The first formal celebrations of the global translation day took place only in 1991. In 2022, "A World Without Barriers: The Role of Language Professionals in Building Culture, Understanding and lasting Peace". {Read more}

- September 30 International Translation Day by International Federation of Translators (FIT)
- 2022's Theme "A World Without Barriers"



57. The International Day of Awareness of Food Loss and Waste (IDAFLW) was observed for the 3rd time on 29 September 2022. The day was first observed in 2020. "Stop Food Waste! For People and Planet!" was the focus of this day. The food supply chain in many countries is on course to overtake farming and land use as the largest contributor to greenhouse gases (GHGs). An estimated 14% of the world's food is lost between harvest and retail, and an estimated 17% is wasted in retail and at the consumption level. {Read more}

Key Points:

- September 29 3rd International Day of Awareness of Food Loss and Waste (IDAFLW)
- Focus "Stop Food Waste! For People and Planet!"

58. World Maritime Day is celebrated on the last Thursday of every September and in 2022, the day was observed on 30 September. This day is celebrated to recognize the contribution of the people who work in the maritime industry. The English word 'maritime' originated from the Latin word 'maritimus', meaning 'of the sea'. In 2022, the theme is "New Technologies for Greener Shipping". On 17 March 1978, World Maritime Day was celebrated for the first time. {Read more} **Key Points:**

- September 30 (Last Thursday of Sep) "World Maritime Day 2022"
- 2022's Theme "New Technologies for Greener Shipping"
- April 5 "National Maritime Day" (additional info.)

59. World Heart Day is observed every year on September 29. The day is celebrated by organizing various activities and awareness events globally to raise awareness about the heart disease and its preventive measures to manage the cardiovascular diseases. In 2022, the theme of the day is "Use Heart for Every Heart". {Read more}

Key Points:

- September 29 World Heart Day
- 2022's Theme "Use Heart for Every Heart"

60. International Safe Abortion Day was observed on 28 September, 2022. It is a global feminist campaign for access to safe and legal abortion. In 2022, the theme of the day is "Uncertain Times Call for Diverse, Collective Action on Many Fronts". International Safe Abortion Day began in Latin America and the Caribbean more than 20 years ago. In a historic judgment, on 28 September 2022, the Supreme Court allowed unmarried and single women whose pregnancies are between 20 and 24 weeks to access safe and legal abortion care on par with their married counterparts. The Medical Termination of Pregnancy Act of 1971 and its Rules of 2003 prohibit unmarried women who are between 20 weeks to 24 weeks pregnant to abort with the help of registered medical practitioners. {Read more}

- September 28 International Safe Abortion Day
- 2022's Theme "Uncertain Times Call for Diverse, Collective Action on Many Fronts"
- SC allowed unmarried & single women whose pregnancies are between 20 & 24 weeks to access safe & legal abortion
- Present Chief of Justice of the Supreme Court of India Justice Uday Umesh Lalit (49th)



Books & Authors

1. A book titled "When The Heart Speaks: Memoirs of a Cardiologist" is written by Dr. Upendra Kaul, an Indian cardiologist and one of the pioneers of interventional cardiology in India. The book was published by Konark Publishers. Upendra Kaul, a Kashmiri Pandit, grew up in Delhi. {Read more}

Key Points:

- "When The Heart Speaks: Memoirs of a Cardiologist" written by Dr. Upendra Kaul
- 2. Human beings are a reservoir of potential a fact confirmed by Mumbai-based author and journalist Pavan C. Lall in his latest book titled "Forging Mettle: Nrupender Rao and the Pennar Story". The book weaves Rao's personal trajectory with that of his company, and the excesses and intricacies of Indian society and culture. {Read more}

Key Points:

- "Forging Mettle: Nrupender Rao and the Pennar Story" book authored by Pavan C. Lall
- **3.** On September 12, during the 4th Governing Council Meeting of Bureau of Indian Standards (BIS) in New Delhi, Minister for Commerce & Industry, Piyush Goyal released a handbook on "Safety in Electrical Installations" to create awareness about electrical safety. The book has also simplified a technical document on 'National Building Code of India 2016 (NBC 2016)'. The handbook is jointly prepared by BIS and International Cooper Association (ICA) India. {Read more}

Key Points:

- Piyush Goyal addressed the 4th Governing Council Meeting of BIS in New Delhi
- Piyush Goyal released a handbook on "Safety in Electrical Installations" (prepared by = BIS + ICA India)
- The book has also simplified a technical document on 'National Building Code of India 2016 (NBC 2016)'
- **4.** Former Indian women's hockey coach Sjoerd Marijne authored a book titled, "Will Power", sharing the inside story of the Indian Hockey Team's incredible turnaround at the 2020 Tokyo Olympics. The book was published by HarperCollins India in September 2022. Marijne was appointed the chief coach of the women's team in 2017. {Read more}

Key Points:

- "Will Power" book authored by Sjoerd Marijne (Former Indian women's hockey coach)
- **5.** On September 13, PC Balasubramanian, the entrepreneur-cum-author has come out with his third book titled "Rajini's Mantras: Life lessons from India's most-loved Superstar". In 2010, he authored his first book "Rajini's Punchtantra", along with Raja Krishnamoorthy, which went on to become a national bestseller. It was followed by another book "Grand Brand Rajini", along with Ram N Ramakrishnan, and released on December 12, 2012. {Read more}

- "Rajini's Mantras: Life lessons from India's most-loved Superstar" authored by PC Balasubramanian
- His other books: "Rajini's Punchtantra" & "Grand Brand Rajini"
- **6.** A latest book titled "Crimson Spring" is authored by Navtej Sarna. The novel that intertwines history and fiction has been longlisted for the 2022 JCB Prize for Literature. The book starts with the Jalianwalla Bagh massacre that took place on April 13, 1919, and goes back and forth in time to bring that era and the aftermath of the event alive. {Read more}



- "Crimson Spring" book authored by Navtej Sarna
- The book has been longlisted for '2022 JCB Prize for Literature'
- 7. On September 16, former President Ram Nath Kovind released a book titled "Ambedkar and Modi: Reformer's Ideas, Performer's Implementation" in Delhi, in presence of Union Minister I&B Anurag Thakur, MoS Dr L. Murugan and former Chief Justice K. G. Balakrishnan. This book is a collection of Baba Saheb Dr Bhimrao Ambedkar and Prime Minister Narendra Modi's multidimensional ideologies and their works for the nation. The book has been compiled by Bluekraft Digital Foundation and has a foreword by music composer and Rajya Sabha member Ilaiyaraaja. The book was published by Prabhat Prakashan Pvt Ltd. {Read more}

Key Points:

- Ram Nath Kovind released a book titled "Ambedkar and Modi: Reformer's Ideas, Performer's Implementation"
- The book is compiled by Bluekraft Digital Foundation | Publisher Prabhat Prakashan Pvt Ltd.
- **8.** A book titled "India's Pakistan Conundrum: Managing a Complex Relationship" is authored by Sharat Sabharwal. He offers a sober and realistic assessment of Pakistan's trajectory and attitude towards India in this book. The book, written by a former Indian High (and Deputy) High Commissioner to Pakistan, is a welcome addition to strategic literature on how to deal with Islamabad. {Read more}

Key Points:

- "India's Pakistan Conundrum: Managing a Complex Relationship" book authored by Sharat Sabharwal
- Sharat Sabharwal former Indian High Commissioner to Pakistan
- Pakistan Islamabad Pakistani Rupee | PM Shehbaz Sharif | President Arif Alvi
- **9.** On September 16, Noted Film Actor Manoj Bajpayee released a book titled "Muskurate Chand Lamhe aur Kuchh Khamoshiyan" at a function in New Delhi. The book is based on philosophy and humour and it offers a bouquet of poems. It has been authored by Jiwesh Nandan and published by Shobit Arya, the founder and publisher of Wisdom Tree. {Read more}

Key Points:

- "Muskurate Chand Lamhe aur Kuchh Khamoshiyan" book authored by Jiwesh Nandan
- The book was released by Actor Manoj Bajpayee | Publisher Shobit Arya
- 10. On September 21, the Principal Scientific Adviser (PSA) to the Government of India, Prof. Ajay Sood, and the British High Commissioner, Mr Alex Ellis, unveiled the book titled "She Is Women in STEAM" written by ElsaMarie D'Silva and Supreet K Singh. Marking the celebration of India's 75th year of Independence, the book honors 75 women in STEAM (fields of Science, Technology, Engineering, Arts, and Mathematics) celebrating gender, leadership, and sustainable development in the fields of STEAM. {Read more}

Key Points:

Ajay Sood & Mr Alex Ellis – unveiled "She Is - Women in STEAM" book – written by ElsaMarie D'Silva & Supreet K Singh



11. On September 23, former Vice President M. Venkaiah Naidu, in the presence of Governor of Kerala Arif Mohammed Khan, and Information & Broadcasting Minister Anurag Thakur, released a book titled "Sabka Saath, Sabka Vikas, Sabka Vishwas", a collection of selected speeches of Prime Minister Narendra Modi. The book reflects the ideas, determination, and decisiveness of Modi's government. The book is a collection of 86 speeches of the Prime Minister delivered by him from May 2019 to May 2020. The speeches have been divided into 10 thematic areas. {Read more}

Key Points:

- M. Venkaiah Naidu released a book titled "Sabka Saath, Sabka Vikas, Sabka Vishwas"
- The book is a collection of 86 speeches of the PM Narendra Modi delivered by him from May 2019 to May 2020
- 12. In September 2022, Vice President, Shri Jagdeep Dhankhar, released the Arabic Version of "Majma Ul-Bahrain" (which means 'Confluence of Two Oceans') in New Delhi. Majma-ul-Bahrain is a book on comparative religion authored by Mughal Shahzada Dara Shukoh as a short treatise in Persian in 1655. In this book 'Majma-ul-Bahrain', Dara Shikoh listed one by one, all the commonalities between Hinduism (Vedanta) and Islam (Sufism) and came to the conclusion that the difference between Islam and Hinduism is only verbal. The book was translated into Arabic by Amar Hasan. {Read more}

Key Points:

- Jagdeep Dhankhar released the Arabic Version of "Majma Ul-Bahrain" book
- The book was translated into Arabic by Amar Hasan
- 'Majma-ul-Bahrain' a book on comparative religion authored in Persian in 1655 by Mughal Shahzada Dara Shukoh
- 13. On September 26, a book titled "Wildlife India @50: Saving the Wild, Securing the Future" is edited by Manoj Kumar Misra. The book is a meaningful walk down memory lane peppered with personal anecdotes and nuggets from 30 writers who populate the pages. The contributors include forest officers, researchers, environmentalists, activists, and journalists. As for ordinary readers, the book is simply a delightful discovery of wildlife conservation and its chequered journey in India over the past five decades. The book is published by Rupa Publications India Pvt Ltd. {Read more}

Key Points:

- "Wildlife India @50: Saving the Wild, Securing the Future" book edited by Manoj Kumar Misra
- Authored by 30 writers | Published by Rupa Publications India Pvt Ltd
- 14. Shashi Tharoor has authored a new book titled "Ambedkar: A Life, Shashi". In the first half of the book, Tharoor recounts the pivotal moments of Ambedkar's difficult journey the humiliations, the poverty, and the tragedies in his personal life. In the second half, Tharoor explores Ambedkar's legacy: the imprint of his ideas abroad, his notion of 'constitutional morality', and the widespread symbolic appropriation of Ambedkar by parties he would have considered his political opponents. {Read more}

Key Points:

"Ambedkar: A Life, Shashi" book – authored by Shashi Tharoor



Obituaries

1. The first Saturday in September each year is "International Vulture Awareness Day" to highlight vulture conservation and awareness. In 2022, the day was observed on September 3. The International Vulture Awareness Day has grown from Vulture Awareness Days run by the Birds of Prey Programme of the Endangered Wildlife Trust in South Africa and the Hawk Conservancy Trust in England. {Read more}

Key Points:

- September 3 International Vulture Awareness Day 2022 (first Saturday in September)
- 2. World Coconut Day is observed on September 2 every year. The day is marked to raise awareness about the importance and benefits of coconuts. The day was first observed in 2009. In 2022, the theme of the day is "Growing coconut for a better future and life". This day was selected because it is the date when Asian Pacific Coconut Community (APCC) was formed. India is the 3rd largest producer of coconut in the world after Indonesia and Philippines respectively. {Read more}

Key Points:

- September 2 World Coconut Day (since 2009)
- 2022's Theme "Growing Coconut for a Better Future and Life"
- Top 3 largest producer of coconut in the world: 1st Indonesia, 2nd Philippines, 3rd India
- HQs of APCC Jakarta, Indonesia
- 3. On September 1, Renowned historian and academician B. Sheik Ali Saheb passed away at the age of 98. He was the founder vice-chancellor of Mangalore University and also served in Goa University as vice-chancellor. He was a recipient of the Karnataka Rajyotsava Award. He carried out extensive research on Mysuru ruler Tipu Sultan. {Read more}

 Key Points:
- B. Sheik Ali Saheb Historian & Academician passed away (recipient of 'Karnataka Rajyotsava Award')
- **4.** On September 2, Carnatic vocalist T. V. Sankaranarayanan passed away at the age of 77. He was considered torch-bearer of the Madurai Mani Iyer style of singing and technique. He won the Sangita Kalanidhi award of the Music Academy in 2003. In the same year, the Centre conferred on him Padma Bhushan. {Read more}

Key Points:

- T. V. Sankaranarayanan a Carnatic Vocalist passed away (famous for 'Madurai Mani Iyer' style of singing)
- Awards: Sangita Kalanidhi Award & Padma Bhushan (both in 2003)
- **5.** On September 4, former Tata Sons Chairman Cyrus Mistry died in a road accident in Maharashtra's Palghar at the age of 54. Cyrus became the 6th and youngest chairman of Tata Sons in 2012, succeeding Ratan Tata and served until 2016. Besides, he also served as the Managing Director of Shapoorji Pallonji Group. {Read more}

- Cyrus Mistry former Tata Sons Chairman & MD of Shapoorji Pallonji Group passed away
- He succeeded Ratan Tata and became the 6th & youngest chairman of Tata Sons in 2012
- HQs of Tata Sons Mumbai, Maharashtra | Chairman Natarajan Chandrasekaran



6. On September 8, Padma Shri awardee Ramchandra Manjhi, whose performance in Bhojpuri folk dance 'Naach' for 8 decades has helped the preservation of the ailing art form, passed away after a prolonged illness aged 97. Manjhi was a famous performer of 'Launda Naach', a sub-set of 'Naach'. He received many honours, including Sangeet Natak Akademi Award (2017) and Padma Shri (2021). {Read more}

Key Points:

- Ramchandra Manjhi Famous for his Bhojpuri folk dance 'Naach' (Launda Naach) passed away
- Awards: Sangeet Natak Akademi Award (2017), Padma Shri (2021)
- 7. In September 2022, Indian boxer Birju Sah, who won Bronze medals at the Commonwealth and Asian Games in 1994, died in Jamshedpur, Jharkhand at the age of 48. Birju Sah, born in 1974, was the first Indian boxer to win medals at both Asian Games and the Commonwealth Games. {Read more}

Key Points:

- Birju Sah Indian Boxer passed away
- He was the first Indian Boxer to win medals at both Asian Games & Commonwealth Games
- **8.** On September 8, Queen Elizabeth II, the UK's longest-serving monarch, passed away at the age of 96, after reigning for 70 years. With the death of Queen, her 73-year old son Prince Charles (officially King Charles III) has become king of the UK. {Read more}

Key Points:

- Queen Elizabeth II the UK's longest-serving monarch passed away at the age of 96 after reigning for 70 years
- After her death, her son Prince Charles became the king of the UK
- UK London Pound Sterling | PM Mary Elizabeth Truss (Liz Truss)
- **9.** On September 10, Archaeologist Braj Basi Lal passed away. He led an excavation at the Ramjanmabhoomi site in the mid-1970s and was honoured with the Padma Vibhushan in 2021. He was the Director General of the Archaeological Survey of India between 1968 and 1972. He has also served on several UNESCO committees and was awarded the Padma Bhushan by the president of India in 2000. {Read more}

Key Points:

- Braj Basi Lal Former DG of the ASI passed away (Padma Bhushan in 2000)
- HQs of ASI New Delhi | Director General V. Vidyavathi
- 10. On September 11, Dwarka Peeth Shankaracharya Swami Swaroopanand Saraswati passed away at Narsinghpur in Madhya Pradesh at the age of 99. Swami Sadanand Maharaj is the second-in-command (known as Dandi Swami) of the Dwarka Peeth. Swaroopanand was born as Pothiram Upadhyay at Dighori village in Seoni district of Madhya Pradesh in 1924. In 1982, he became the Shankaracharya of Dwarka Sharada Peetham in Dwaraka, Gujarat and the Jyotir Math in Badrinath. His guru was Shankaracharya Brahmananda Saraswati. {Read more}

- Dwarka Peeth Shankaracharya Swami Swaroopanand Saraswati passed away (born in Seoni, Madhya Pradesh)
- He became the Shankaracharya of Dwarka Sharada Peetham in Dwaraka, Gujarat in 1982
- Second-in-command of the Dwarka Peeth Swami Sadanand Maharaj (known as Dandi Swami)



11. On September 9, former Chief Justice of India Kamal Narain Singh, who remained Chief Justice of India (CJI) for the shortest period of 18 days in 1991, passed away at the age of 95. Justice KN Singh was the 22nd Chief Justice of India. A Chief Justice of India is the highest post in the Judiciary in India. Currently, Justice U U Lalit is the CJI after he took over charge from NV Ramana. Moreover, Justice Yeshwant Vishnu Chandrachud, who was the 16th Chief Justice of India, had the longest tenure as CJI till today. {Read more}

Key Points:

- Kamal Narain Singh 22nd Chief Justice of India passed away
- He remained CJI for the shortest period of 18 days in 1991
- Yeshwant Vishnu Chandrachud (16th CJI) had the longest tenure as CJI till today

12. On September 11, a well-known Telugu actor and former Union Minister of State for Defence and External Affairs, U. V. Krishnam Raju (Uppalapati Venkata Krishnam Raju), passed away at the age of 83. He was known as 'Rebel Star' for his rebellious acting style. Krishnam Raju was elected to Lok Sabha in 1998 and again in 1999 on a BJP ticket from Kakinada and Narsapur constituencies. Raju was Union Minister of State for four years during A. B. Vajpayee's last term as Prime Minister from 1999-2004. Raju won 5 Filmfare awards and 3 Nandi awards from the Andhra Pradesh State government. Raju won his first Filmfare award for "Tandra Paparayudu" in his debut year. {Read more}

Key Points:

- U. V. Krishnam Raju a Telugu Actor & Politician passed away (known as 'Rebel Star')
- He served as MoS in Ministry of Defence and Ministry of External Affairs | His constituencies Kakinada & Narsapur
- Awards: 5 Filmfare Awards & 3 Nandi Awards (from Andhra Pradesh)

13. On September 10, Former Director General of the Archaeological Survey of India (ASI) B. B. Lal passed away. A Padma Vibhushan awardee, Professor Lal's works formed the basis of the argument that a Ram Temple existed in the place where the Babri Masjid once stood. His contribution to archaeology was beyond measure. {Read more}

Key Points:

- B. B. Lal Former DG of ASI passed away (Padma Vibhushan in Archaeology)
- HQs of ASI New Delhi | Director General V. Vidyavathi

14. On September 13, Film director Jean-Luc Godard, the godfather of France's New Wave cinema, passed away at the age of 91. Godard was among the world's most acclaimed directors, known for classics such as 'Breathless' and 'Contempt'. He received Academy Award in 2011, Golden Lion in 1983 and Golden Bear in 1965. {Read more}

- Jean-Luc Godard a renowned French-Swiss Film Director passed away
- · Awards: Academy Award, Golden Lion, Golden Bear
- **15.** On September 14, former Indian tennis player and Davis Cup captain Naresh Kumar, who was a mentor to Olympic medallist Leander Paes and several others, died due to natural causes in Kolkata at the age of 93. Naresh Kumar was conferred with the Dronacharya Lifetime Achievement award by the Indian government in 2020, becoming the first tennis coach to receive the honour. {Read more}



- Naresh Kumar former Indian tennis player & Davis Cup captain passed away
- He was a mentor to Olympic medallist Leander Paes and several others
- He was the first tennis coach to receive the 'Dronacharya Lifetime Achievement Award' in 2020

16. On September 15, Tun Dr S. Samy Vellu, former Cabinet Minister of Malaysia and the first Pravasi Bharatiya Samman Awardee (in 2003) from Malaysia, passed away at the age of 86. Samy Vellu was appointed as Malaysia's Special Envoy of Infrastructure to India and Southern Asia. Pravasi Bharatiya Samman Award is the highest Indian award for Non-resident Indian and Overseas Citizen of India. {Read more}

Key Points:

- Tun Dr S. Samy Vellu first Pravasi Bharatiya Samman Awardee from Malaysia passed away
- Samy Vellu was appointed as Malaysia's Special Envoy of Infrastructure to India and Southern Asia
- 'Pravasi Bharatiya Samman Award' the highest Indian award for NRI & Overseas Citizen of India (started in 2003)
- Malaysia Kuala Lumpur Ringgit | PM Ismail Sabri Yaakob | King Al-Sultan Abdullah
- 17. On September 15, former Pakistan umpire Asad Rauf passed away at the age of 66 after suffering a cardiac arrest in Lahore. Rauf had made his first appearance as an umpire in international cricket in 2000. He officiated in 64 Tests, 139 ODIs and 28 T20Is and was one of Pakistan's leading umpires in the mid 2000s. Rauf was appointed in the ICC Elite panel in April 2006. {Read more}

Key Points:

- Asad Rauf (Pakistan) Former Cricket Umpire passed away
- Rauf was appointed in the ICC Elite panel in April 2006
- 18. In September 2022, Valery Polyakov, the Soviet (Russian) cosmonaut who set the record for the longest single stay in space, passed away at age of 80. Polyakov's record of 437 days in space began January 8, 1994, when he and two others blasted off on a two-day flight to the Soviet space station Mir. While aboard Mir, he orbited the Earth more than 7,000 times, before returning on March 22, 1995. {Read more}

Key Points:

- Valery Polyakov a Soviet/Russian cosmonaut passed away
- He set the record for the longest single stay in space (437 days from Jan 1994 to March 1995)
- 19. On September 18, Manikrao Gavit, former Congress MP who represented the tribal-majority Nandurbar Lok Sabha constituency for a record 9 times, passed away at the age of 87. Gavit represented Nandurbar between 1980 and 2009. In 2013, Gavit served as a Minister of State (MoS) in Ministry of Social Justice & Empowerment in the Manmohan Singh-led UPA government. He also served as the Minister of State for Home Affairs in 2004. {Read more}

- Manikrao Gavit a Politician passed away (Party INC | Constituency Nandurbar, Maharashtra)
- He served as MoS in Ministry of Social Justice & Empowerment (2013) & MoS in Ministry of Home Affairs (2004)



20. On September 21, Ramyatna Shukla, leading Sanskrit scholar and President of Kashi Vidvat Parishad, passed away at the age of 90. He received the Padma Shri in 2021 for his contribution in Social Work. He was popularly called as "Abhinav Panini". {Read more}

Key Points:

- Ramyatna Shukla (Abhinav Panini) Sanskrit Scholar & President of Kashi Vidvat Parishad passed away
- He received the 'Padma Shri' in 2021
- 21. On September 21, Former Tamil Nadu Assembly Speaker and ex-Union Minister Sedapatti R. Muthiah died after prolonged illness. He was 77-years-old. Muthiah, fondly addressed as "Sedapattiar", was the Speaker during the 1991-96 AIADMK regime and was later part of the AB Vajpayee-led union cabinet for a while in 1998. He represented Sedapatti constituency as MLA for four times. {Read more}

Key Points:

- Sedapatti R. Muthiah ('Sedapattiar') a Politician passed away
- Former Tamil Nadu Assembly Speaker during 1991-96 | Constituency Sedapatti, Madurai, Tamil Nadu
- **22.** On September 22, Actor-comedian Raju Srivastava passed away at the age of 58 in Delhi. Raju Srivastava started his career by appearing in small roles in several films, including Maine Pyar Kiya, Baazigar, Bombay to Goa and Aamdani Atthanni Kharcha Rupaiya. He became a household name after participating in the comedy show The Great Indian Laughter Challenge. He was the current Chairman of the Film Development Council Uttar Pradesh. {Read more}

Key Points:

- Raju Srivastava Actor & Comedian passed away
- He was the current Chai<mark>rman of the Film Development Council Uttar Pradesh</mark>
- 23. On September 20, an American meteorologist Vernon Dvorak passed away at the age of 100. The "Dvorak Technique" for weather forecast, named after him, continues to be widely relied upon by forecasters till date. Dvorak technique was first developed in 1969 and tested for observing storms in the northwest Pacific Ocean. The technique has been upgraded multiple times since then, and after a recent software update in May this year, it has been named the Advanced Dvorak Technique (ADT). He was bestowed with the United States Department of Commerce Meritorious Service award in 1972. In 2002, he received a Special Lifetime Achievement Award from the National Weather Association. {Read more}

Key Points:

- Vernon Dvorak American meteorologist passed away
- The "Dvorak Technique" (named after Vernon Dvorak) for weather forecast is still used by forecasters
- **24.** On September 24, American actress Louise Fletcher passed away at the age of 88. She won an Academy Award (Oscar Award) for 'Best Leading Actress' in 1976 for her role in the 1975 film "One Flew Over the Cuckoo's Nest". She was also nominated for two Emmy Awards. {Read more}

- Louise Fletcher American Actress (Oscar Award winner) passed away
- She won Oscar Award for 'Best Leading Actress' for her role in "One Flew Over the Cuckoo's Nest"



25. In September 2022, Hilary Mantel, the Booker Prize-winning British author, passed away at the age of 70. Mantel was one of the greatest English novelists of this century. Mantel won the Booker Prize twice, for "Wolf Hall" in 2009 and its sequel "Bring Up the Bodies" in 2012. {Read more}

Key Points:

- Hilary Mantel a renowned British Author passed away
- Mantel won the Booker Prize twice, for the novel "Wolf Hall" (2009) & its sequel "Bring Up the Bodies" (2012)

26. On September 29, Senior Congress leader and first Chairperson of National Commission for Women (NCW), Jayanti Patnaik, passed away at the age of 90. Jayanti Patnaik was a four-time MP and wife of late Odisha chief minister J B Patnaik. She was elected to the Lok Sabha from both Cuttack and Berhampur. {Read more}

- Jayanti Patnaik a Politician passed away (Party INC | Lok Sabha Constituencies Cuttack & Berhampur)
- She was the first Chairperson of National Commission for Women





Meetings, Conferences & Summits

1. PM Narendra Modi was set to inaugurate the 2-day Science Conclave of Science & Technology Ministers, Scientists and Technocrats of India's all States/UT at Ahmedabad, Gujarat on September 10. The meeting was aimed at creating a mechanism to facilitate smooth dissemination of information and data between the Centre and States. Union Minister of State (I/C) of Science & Technology, Dr. Jitendra Singh chaired this High-Level Meeting related to the Science Conclave. {Read more}

Key Points:

- Narendra Modi inaugurated the 2-day 'Science Conclave 2022' at Ahmedabad, Gujarat chaired by Dr. Jitendra Singh
- Gujarat: Capital Gandhinagar | CM Bhupendra Patel | Governor Acharya Dev Vrat
- **2.** New Delhi, India hosted the Quad Senior Officers Meeting (SOM) on September 5-6, 2022, the first such meeting to be held since tensions with China over Taiwan have risen. Moreover, between September 5-10, Commerce Minister Piyush Goyal travelled to the the US to attend the 3rd "Indo-Pacific Economic Forum (IPEF) Ministerial Meeting" in Los Angeles, US. {Read more}

Key Points:

- New Delhi (India) hosted the "Quad Senior Officers Meeting (SOM)" in Sep, 2022
- Piyush Goyal attended the 3rd "Indo-Pacific Economic Forum (IPEF) Ministerial Meeting" in Los Angeles, US
- Delhi: CM Arvind Kejriwal | Lt. Governor Vinai Kumar Saxena | Chief Secretary Naresh Kumar
- US Washington, D.C. US Dollar | 46th President Joe Biden | 49th VP Kamala Harris
- **3.** On September 3, Union Home Minister Amit Shah inaugurated the 30th Southern Zonal Council Meeting of the south Indian states and Union Territories in Thiruvananthapuram, Kerala. The council meeting discussed matters of interest among the states and also between the states and the central government. {Read more}

Key Points:

- Amit Shah inaugurated 30th Southern Zonal Council Meeting of south Indian states/UTs in Thiruvananthapuram
- Kerala: Capital Thiruvananthapuram | CM Pinarayi Vijayan | Governor Arif Mohammad Khan
- **4.** On September 4, Union Minister for Petroleum and Natural Gas, Hardeep Singh Puri, participated in bilateral meetings with his foreign counterparts and CEOs of global energy companies at "Gastech 2022" or "Gastech Milan 2022", a conclave focused on liquefied natural gas (LNG) in Milan, Italy. He also chaired the panel discussion on "India Spotlight: Powering India's Energy Industry New Avenues for a Sustainable Future". The ministry's flagship event, 'India Energy Week', scheduled for 5-8 February 2023 in Bengaluru, will be launched by Hardeep Singh Puri during this visit. {Read more}

- Hardeep Singh Puri participated in a conclave focused on LNG called "Gastech 2022" in Milan, Italy
- 'India Energy Week' scheduled for 5-8 February, 2023 in Bengaluru
- Hardeep Singh Puri chaired the panel discussion on "India Spotlight: Powering India's Energy Industry New Avenues for a Sustainable Future"
- Italy Rome Euro | President Sergio Mattarella | Caretaker PM Mario Draghi



5. On September 4, Home Minister Amit Shah inaugurated the 6th "All India Prison Duty Meet" in Ahmedabad, Gujarat. The 3-day biennial Meet was organised by the Bureau of Police Research and Development (BPR&D) at TransStadia in Ahmedabad's Kankaria. {Read more}

Key Points:

- Amit Shah inaugurated the 6th "All India Prison Duty Meet" in Ahmedabad, Gujarat
- The biennial Meet was organised by Bureau of Police Research & Development (BPR&D)
- Gujarat: Capital Gandhinagar | CM Bhupendra Patel | Governor Acharya Dev Vrat
- **6.** Union Education Minister Dharmendra Pradhan, who is on a 4-day visit to Australia, participated in "Dialogue with Group of Eight: Building successful Australia-India research collaboration" at University House, Melbourne. "Dialogue with Group of Eight" is a research collaboration between India and Australia. He also participated in the "VET: Policy Dialogue on Developing Skills for the Future" at Kangan Institute, Melbourne, Australia. During the visit, Pradhan co-chaired the 6th meeting of the "Australia-India Education Council" with Australian counterpart Jason Clare. {Read more}

Key Points:

- During his 4-day visit to Australia, Dharmendra Pradhan participated in the:
 - "Dialogue with Group of Eight"
 - "VET: Policy Dialogue on Developing Skills for the Future"
 - 6th meeting of the "Australia-India Education Council"
- Australia Canberra Australian Dollar | PM Anthony Albanese
- 7. In September 2022, Six MoUs were signed between Indian and Australian companies to collaborate in the private space sector, at the inaugural session of the "Bengaluru Space Expo (BSX), 2022" in Bengaluru, Karnataka. This 7th edition of BSX was organised by the Confederation of Indian Industry (CII) in collaboration with ISRO, and NSIL and IN-SPACE. The exclusive exhibition was held with the theme of "Nurturing the NewSpace in India". {Read more}

Key Points:

- 7th edition of "Bengaluru Space Expo (BSX), 2022" organised by CII + ISRO + NSIL + IN-SPACE
- Theme "Nurturing the NewSpace in India"
- Indian companies + Australian companies = 6 MoUs to collaborate in the Private Space Sector
- **8.** In September 2022, External Affairs Minister S. Jaishankar visited the UAE for the 14th "India-UAE Joint Commission Meeting (JCM)" held in Abu Dhabi. He also co-chaired the 3rd "India-UAE Strategic Dialogue" with his UAE counterpart Sheikh Abdullah bin Zayed Al Nahyan. During the 14th JCM, India and UAE signed an MoU to establish the 'Cultural Council Forum' to deepen the partnership and reinforce age-old people-to-people ties. Moreover, an MoU was signed between the Wildlife Institute of India (WII) and the International Fund for Houbara Conservation (IFHC), UAE for the Conservation of the Great Indian Bustard and the Lesser Florican. Both Ministers reiterated their commitment to achieving the goal of USD 100 billion in bilateral trade in the next 5 years. {Read more}

- S. Jaishankar visited the UAE for the 14th "India-UAE Joint Commission Meeting (JCM)" held in Abu Dhabi
- He also co-chaired the 3rd "India-UAE Strategic Dialogue"
- India + UAE = an MoU to establish the 'Cultural Council Forum'
- WII (India) + IFHC (UAE) = an MoU for the Conservation of Great Indian Bustard & Lesser Florican



- **9.** On September 6, Union Minister for Road, Transport and Highways, Nitin Gadkari, inaugurated "Manthan" in Bengaluru. Manthan, a three-day conference-cum-public expo, organised by the Ministry of Road Transport and Highways, is aimed at anchoring discussions across multiple issues and opportunities in the roads, transport and logistics sector. The theme of Manthan is "Ideas to Action: Towards a Smart, Sustainable, Road Infra, Mobility and Logistics Ecosystem". {Read more} **Key Points:**
- Nitin Gadkari inaugurated a 3-day conference-cum-public expo titled "Manthan" in Bengaluru
- Theme of Manthan "Ideas to Action: Towards a Smart, Sustainable, Road Infra, Mobility and Logistics Ecosystem"
- Ministry of Road Transport & Highways: Nitin Gadkari | Constituency Nagpur, Maharashtra
- MoS in Ministry of Road Transport & Highways: V. K. Singh
- **10.** On September 5, NITI Aayog and German Federal Ministry for Economic Cooperation and Development (BMZ) held the inaugural "NITI-BMZ Dialogue of Development Cooperation" via video conferencing. On May 2, 2022, India and Germany signed a Joint Declaration of Intent on Partnership for Green and Sustainable Development (GSDP). The NITI-BMZ Dialogue focused on five core areas of cooperation: Sustainable Development Goals (SDGs), Climate Action, Energy Transition, Emerging Technologies and Agro-Ecology. {Read more}

- NITI Aayog + Federal Ministry for Economic Cooperation & Development (Germany) = held the first "NITI-BMZ Dialogue of Development Cooperation"
- Germany Berlin Euro | President Frank-Walter Steinmeier
- HQs of NITI Aayog New Delhi | CEO Parmameswaran Iyer | Chairperson Narendra Modi | VC Suman Bery
- 11. On September 7, Union Minister of State (I/C) Science & Technology, Dr. Jitendra Singh, addressed the 14th CII Global MedTech Summit titled "Seizing the Global Opportunity" held in New Delhi. Healthcare sector in India is expected to grow to a size of \$50 billion by 2025. The prime objective of the government is to reduce import dependence from 80% to below 30% in next 10 years and ensure self-reliance quotient of 80% in Med-Tech through Make in India with SMART milestones. Moreover, India aims to achieve 10-12% of the global market share of the medical devices sector to arrive at a \$100-300 billion industry. {Read more}

- Dr. Jitendra Singh addressed 14th CII Global MedTech Summit titled "Seizing the Global Opportunity" in New Delhi
- Healthcare sector in India is expected to grow to a size of \$50 billion by 2025
- Government aims to reduce import dependence in Med-Tech from 80% to below 30% in next 10 years
- **12.** On September 12, Prime Minister Narendra Modi inaugurated the 4-day long International Dairy Federation's "World Dairy Summit 2022" organized at India Expo Centre & Mart, Greater Noida, National Capital Region (Delhi NCR). The last World Dairy Summit was organised in 1974 in New Delhi. The theme of the event is "Dairy for Nutrition and Livelihood" and the sponsors are Amul and Nandini. Mother Dairy is the principal sponsor for the event. India is the world's largest milk producer, with 22% of global production, followed by the USA & China. {Read more}



- PM Narendra Modi inaugurated the "World Dairy Summit 2022" in Greater Noida, NCR
- Theme of the summit "Dairy for Nutrition & Livelihood" | Sponsors Amul & Nandini
- India the largest milk producing country in the world (followed by USA & China)
- HQs of IDF Brussels, Belgium | Chairman Meenesh Shah

13. On September 10, Union Minister of Environment, Forest and Climate Change, Bhupender Yadav inaugurated the first "National Conference on Sustainable Coastal Management" in India in Bhubaneswar, Odisha. The Conference was focused on enhancing climate resilience of India's coastal communities and discussion on steps that shall be taken towards coastal management. 'Enhancing Climate Resilience of India's Coastal Communities' (2019-2024) is a 6-year project, implemented by the Ministry of Environment, Forest and Climate Change (MoEFCC) with support UNDP. {Read more}

Key Points:

- Bhupender Yadav inaugurated 1st "National Conference on Sustainable Coastal Management" in India in Bhubaneswar
- "Enhancing Climate Resilience of India's Coastal Communities" (2019-2024) project implemented by MoEFCC & UNDP
- Ministry for Environment, Forest & Climate Change: Bhupender Yadav | Constituency Rajasthan
- MoS in Ministry for Environment, Forest & Climate Change: Ashwini Kumar Choubey

14. In September 2022, European Commissioner for Energy, Kadri Simson, and India's Minister for Power and Renewable Energy, R. K. Singh, inaugurated the first "EU-India Green Hydrogen Forum" in New Delhi. The targets set by the Hydrogen Strategy have been further raised by the REPowerEU plan: the grouping is now targeting the production of 1 million tonnes of renewable hydrogen by 2024, and 20 million tonnes by 2030. {Read more}

Key Points:

- EU + India = inaugurated the first "EU-India Green Hydrogen Forum" in New Delhi
- 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

15. On September 15, the 22nd Summit of the Council of Heads of the Shanghai Cooperation Organization Member States (SCO-CoHS) was held in Samarkand, Uzbekistan. This will be the first in-person summit since the outbreak of the coronavirus pandemic. The SCO Summit was attended by the leaders of SCO member states, observer states, secretary general of the SCO, executive director of the SCO Regional Anti-Terrorist Structure (RATS), president of Turkmenistan and other invited guests. India will assume the presidency of the SCO until September 2023. {Read more}

- 22nd Summit of the Council of Heads of the SCO Member States (SCO-CoHS) was held in Samarkand, Uzbekistan
- At the end of this summit, India assumed the presidency of the SCO & will hold until September 2023
- HQs of SCO Beijing, China | SG Zhang Ming | Present Member Countries 8 | Current Presidency India
- Uzbekistan Tashkent So'm | President Shavkat Mirziyoyev



16. On September 14, Union Minister of MSME, Narayan Rane, chaired the 18th meeting of the National Board of MSME (NBMSME). Shri Rane inaugurated the portal for the scheme for promotion of MSMEs in North East Region (NER) and Sikkim. Narayan Rane launched the integration of Udyam and National Career Service (NCS) portals, which was announced in Budget 2022. {Read more}

Key Points:

- Narayan Rane chaired the 18th meeting of the National Board of MSME
- Narayan Rane inaugurated the portal for the scheme for promotion of MSMEs in NER & Sikkim
- Narayan Rane launched the integration of Udyam & National Career Service (NCS) portals
- Ministry of MSME: Narayan Rane | Constituency Ratnagiri-Sindhudurg, Maharashtra
- MoS in Ministry of MSME: Bhanu Pratap Singh Verma

17. In September 2022, Union Minister of Ports, Shipping and Waterways Shri Sarbananda Sonowal addressed the "International Conference on Green Ship Recycling and Vehicle Scrapping" held in Gandhinagar, Gujarat. With a coastline of 1,600 km, Gujarat handles over 40% of India's cargo throughput and contributes 18% of the total cargo transported using coastal shipping. There are 74 projects worth Rs 57,000 Cr under Sagarmala Programme in Gujarat, of which 15 projects worth Rs 9,000 Cr have been completed. India is a leading destination for ship recycling and plans to double the capacity of Alang-Sosiya shipyard in Gujarat. Shri Sonowal also visited the site of proposed National Maritime Heritage Complex near Lothal, Gujarat. {Read more}

Key Points:

- International Conference on Green Ship Recycling and Vehicle Scrapping held in Gandhinagar, Gujarat
- Gujarat handles over 40% of India's cargo throughput & contributes 18% of total cargo transported using coastal shipping
- National Maritime Heritage Complex is proposed near Lothal, Gujarat
- Alang-Sosiya shipyard is located in Gujarat (its capacity is proposed to be doubled)
- Coastal Length of Gujarat 1,600 km
- Ministry of Ports, Shipping & Waterways: Sarbananda Sonowal | Constituency Majuli, Asssam
- MoS in Ministry of Ports, Shipping & Waterways: Shripad Yesso Naik & Shantanu Thakur

18. On September 15, Indian Biogas Association (IBA) organised the "Renewable Energy India Expo 2022" from September 28-30, 2022 at India Expo Centre, Greater Noida, Uttar Pradesh. The expo focuses on renewable energy (bio-energy, solar, and wind) and energy efficiency technologies including electric vehicles and battery storage. The bio-energy pavilion is supported by Ministry of New and Renewable Energy (MNRE), NITI Aayog, Punjab and Maharashtra Energy Development Agency (PEDA and MEDA). "Sustainable Alternative Towards Affordable Transportation (SATAT)" is a government initiative taken up to extract economic value from bio-mass waste in the form of CBG and bio-manure. {Read more}

- "Renewable Energy India Expo 2022" organized in India Expo Centre, Greater Noida by Indian Biogas Association
- The bio-energy pavilion is supported by MNRE + NITI Aayog + PEDA + MEDA
- SATAT a government initiative to extract economic value from bio-mass waste in the form of CBG & bio-manure
- SATAT Sustainable Alternative Towards Affordable Transportation
- Ministry of Power and Ministry New & Renewable Energy: Raj Kumar Singh | Constituency Arrah, Bihar
- MoS in Ministry of Power: Krishan Pal Gurjar



19. Kazakhstan is set to host the 6th "Conference on Confidence Building Measures and Interaction in Asia (CICA) Summit" in the capital city Nur-Sultan from October 12-13, 2022. The proposal to convene the CICA, expressed by the first President of Kazakhstan, N. Nazarbayev, at the 47th session of the UN General Assembly in October 1992, has now been transformed into an association with 27 member-participants and 14 observers (including the UN and the OSCE). The former Prime Minister of India Atal Bihari Vajpayee attended the 1st CICA Summit in July 2002 in Kazakhstan. {Read more}

Key Points:

- 6th "Conference on Confidence Building Measures & Interaction in Asia (CICA) Summit" to be hosted by Kazakhstan
- CICA an association with 27 member-participants & 14 observers
- Atal Bihari Vajpayee had attended the 1st CICA Summit in Kazakhstan in July 2002
- Kazakhstan Nur-Sultan Tenge | President Kassym-Jomart Tokayev | PM Alikhan Smailov

20. On September 16, Union Finance Minister Nirmala Sitharaman chaired the 26th Meeting of Financial Stability and Development Council (FSDC) meeting in Mumbai, Maharashtra. She reviewed the state of the economy at the FSDC. The council stressed on the early warning indicators for the economy and the preparedness to deal with them, improving the efficiency of the existing financial and credit information systems, and issues of governance and management in systemically important financial institutions. {Read more}

Key Points:

- Nirmala Sitharaman chaired the 26th Meeting of FSDC meeting in Mumbai, Maharashtra
- Ministry of Finance: Nirmala Sitharaman | Constituency Karnataka
- MoS in Ministry of Finance: Pankaj Chaowdhary & Bhagwat Kishanrao Karad

21. On September 14, Union Minister for Jal Shakti Gajendra Singh Shekhawat, along with his Denmark's counterpart, launched a white paper on 'Urban Wastewater Scenario in India' at International Water Association's (IWA) "World Water Congress and Exhibition 2022" held in Copenhagen, Denmark. "Water for Smart Liveable Cities" was the theme of the conference. Moreover, Next Generation Water Action (NGWA) is an international initiative with the ambition to engage young talents from leading universities and innovation hubs before, during and after the IWA World Water Congress & Exhibition 2022. {Read more}

- International Water Association's (IWA) "World Water Congress and Exhibition 2022" held in Copenhagen, Denmark
- Theme of the conference "Water for Smart Liveable Cities"
- Gajendra Singh Shekhawat launched a white paper on 'Urban Wastewater Scenario in India'
- Denmark Copenhagen Danish krone | PM Mette Frederiksen
- **22.** In September 2022, External Affairs Minister, Dr. S. Jaishankar represented India at the 77th Session of the United Nations General Assembly (UNGA) held at the UN Headquarters in New York under the theme of "A Watershed Moment: Transformative Solutions to Interlocking Challenges". During the session, UN Secretary-General Antonio Guterres launched a multi-billion-dollar International Finance Facility for Education (IFFEd) with an initial funding of \$2 billion. The I2U2 group (comprising India, Israel, UAE and the US) also met on the sidelines of the 77th UNGA Meeting. {Read more}



- 77th Session of the UNGA held in New York (UN Headquarters)
- Theme "A Watershed Moment: Transformative Solutions to Interlocking Challenges"
- India was represented by Dr. S. Jaishankar
- Antonio Guterres launched 'International Finance Facility for Education (IFFEd)' with an initial funding of \$2 billion
- I2U2 group (comprising India, Israel, UAE & US) also met on the sidelines of the 77th UNGA Meeting
- HQs of UNGA New York, US | President Csaba Korosi (Hungary) | Member Countries 193
- 23. On September 14, Union Home Minister Amit Shah participated in the "All-India Official Language Conference" at Pandit Deendayal Upadhyay Indoor Stadium in Gujarat's Surat city. During his day-long visit to Surat, Mr. Shah also visited Kribhco Township at Hazira near Surat where he laid the foundation stone of a Bio-ethanol Plant. The conference was organised on the occasion of Hindi Day (September 14). {Read more}

Key Points:

- "All-India Official Language Conference" organised at Pandit Deendayal Upadhyay Indoor Stadium, Surat, Gujarat
- The conference was organised on the occasion of Hindi Day (September 14)
- Amit Shah laid the foundation stone of a Bio-ethanol Plant in Kribhco Township at Hazira near Surat
- Gujarat: Capital Gandhinagar | CM Bhupendra Patel | Governor Acharya Dev Vrat
- 24. On September 21, the 10th India-Brazil-South Africa Dialogue Forum (IBSA) Trilateral Ministerial Commission (ITMC) meeting took place in New York. It was chaired by Hon'ble Minister of External Affairs Dr. S. Jaishankar. IBSA exemplified the spirit of South-South cooperation. The IBSA Fund is a special feature of IBSA collaboration. Since its inception, IBSA has allocated over \$44 million, supporting 39 South-South cooperation development projects in 35 partner countries. India is the incumbent IBSA Chair and will be hosting the 6th IBSA Summit on the sidelines of the G20 Summit in November 2022. {Read more}

Key Points:

- 10th IBSA Trilateral Ministerial Commission meeting took place in New York, US
- The meeting was chaired by Dr. S. Jaishankar | Present IBSA Chair country India
- 6th IBSA Summit will be held by India on the sidelines of the G20 Summit in November 2022
- Brazil Brasilia Brazilian Real | President Jair Bolsonaro
- South Africa Cape Town South African Rand | President Cyril Ramaphosa
- **25.** On September 16, Anupriya Patel, Minister of State for Commerce, co-chaired the 19th "ASEAN-India Economic Ministers' Meeting" held in Siem Reap City, Cambodia. The Economic Ministers or their representatives from all the 10 ASEAN countries attended the meeting. The two-way trade between ASEAN and India reached USD 91.5 billion in 2021 increasing by 39.2% year-on-year. {Read more}

- Anupriya Patel co-chaired the 19th "ASEAN-India Economic Ministers' Meeting" held in Cambodia
- Two-way trade between ASEAN & India reached \$91.5 billion in 2021
- Chairmanship of ASEAN 2022 Cambodia | Secretariat of ASEAN Jakarta, Indonesia | Members 10
- Ministry of Commerce & Industry: Piyush Goyal | Constituency Maharashtra
- MoS in Ministry of Commerce & Industry: Anupriya Singh Patel & Som Parkash



26. On September 14, Alok Kumar, Secretary, Ministry of Power, inaugurated the 2nd edition of international conference "ANGAN 2022" (Augmenting Nature by Green Affordable New-habitat) in New Delhi. The conference was based on the theme "Making the Zero-Carbon Transition in Buildings". The conference was organised by the Bureau of Energy Efficiency (BEE), Ministry of Power, in collaboration with Swiss Agency for Development & Cooperation (SDC) under the Indo-Swiss Building Energy Efficiency Project (BEEP). The BEEP is a collaborative project between the Government of India and the Government of Switzerland. The winners of the BEE's first "National Energy Efficiency Roadmap for Movement towards Affordable and Natural habitat (NEERMAN) Award" were also felicitated on this occasion. {Read more}

Key Points:

- Alok Kumar inaugurated the 2nd edition of international conference "ANGAN 2022" in New Delhi
- Theme of the conference "Making the Zero-Carbon Transition in Buildings" | Organised by BEE & SDC under 'BEEP'
- 'BEEP' a collaborative project between India & Switzerland | 'NEERMAN' Award by BEE
- ANGAN Augmenting Nature by Green Affordable New-habitat
- Switzerland Bern Swiss Franc | President Guy Parmelin
- HQs of BEE New Delhi | Director General Abhay Bakre
- **27.** The 9th session of the Governing Body of the "International Treaty on Plant Genetic Resources for Food and Agriculture" (ITPGRFA) was held in New Delhi during September 19-24. The meet was originally scheduled to be held in December 2021 but postponed twice. The 8th session of GB was held in Rome in November 2019. The ITPGRFA, known as the Seed Treaty, was adopted by the 31st session of the Food and Agriculture Organization (FAO) in November 2001. The treaty, which came in force on June 29, 2004, has been ratified by 149 countries. {Read more}

Key Points:

- 9th session of "International Treaty on Plant Genetic Resources for Food and Agriculture" held in New Delhi
- ITPGRFA, also known as the Seed Treaty, was adopted by the 31st session of FAO in November 2001
- HQs of FAO Rome, Italy | DG QU Dongyu | Formation 16th October, 1945
- **28.** The Army leaders from the 24 nations belonging to the Indo-Pacific region participated in the 46th "Indo-Pacific Armies Management Seminar (IPAMS)" held in Dhaka, Bangladesh. The largest land forces conference in the Indo-Pacific region was inaugurated by Prime Minister Sheikh Hasina of Bangladesh on September 12. The theme of this year's conference was "Prospects and Challenges in Maintaining Peace and Security in the Indo-Pacific". The 47th iteration of IPAMS will take place in India. {Read more}

- Army leaders from 24 nations participated in 46th "Indo-Pacific Armies Management Seminar" in Dhaka, Bangladesh
- Theme of the conference "Prospects and Challenges in Maintaining Peace and Security in the Indo-Pacific"
- India will host the 47th edition of the IPAMS
- 29. The 22nd Shanghai Cooperation Organization (SCO) Summit successfully concluded on September 16 in Samarkand, Uzbekistan where the Heads of States of the SCO's eight permanent members namely China, Russia, Uzbekistan, Kyrgyzstan, Kazakhstan, Tajikistan, India, and Pakistan were gathered to discuss contemporary regional and global challenges. It was the first SCO summit to take place in person since the COVID-19 outbreak. Another important feature of this summit was the formal inclusion of Iran as a permanent member in the SCO. Iran's full membership is scheduled to take effect from April 2023. Previously, Iran held only Observer's status. {Read more}



- 22nd SCO Summit successfully concluded in Samarkand, Uzbekistan (1st in person SCO summit since COVID-19)
- Iran included as a permanent member in the SCO in this summit (effective from April 2023)
- HQs of SCO Beijing, China | SG Zhang Ming | Present Member Countries 8 | Current Presidency India

30. On September 18, Union Minister of Tourism, G. Kishan Reddy, chaired the 3-day "National Conference of State Tourism Ministers" at Dharamshala, Himachal Pradesh. The conference aims to bring in diverse viewpoints and perspectives from all the States and Union Territories of India on tourism development and growth. The National Conference also aims to be a platform for sharing of best practices, successful projects, and tourism product opportunities. During the conference, the minister highlighted the slogan 'Vikas Bhi Virasat Bhi' given by the Prime Minister Narendra Modi. Moreover, under the Swadesh Darshan scheme, the government identified 15 tourist circuits. Ministry of Tourism has sanctioned Rs 7,000 Cr for the development of tourism infrastructure throughout the country. A number of 76 projects have been sanctioned under the Swadesh Darshan Scheme in 30 States and UTs for building tourist infrastructure across various themes. Tourism Ministry's PRASHAD Scheme aims to strengthen the tourist facilities around spiritual locations. {Read more}

Key Points:

- "National Conference of State Tourism Ministers" held at Dharamshala, Himachal Pradesh
- The conference was chaired by G. Kishan Reddy | He highlighted the slogan 'Vikas Bhi Virasat Bhi'
- The government identified 15 tourist circuits under 'Swadesh Darshan Scheme'
- Total 76 projects have been sanctioned under the Swadesh Darshan Scheme
- PRASHAD Scheme aims to strengthen the tourist facilities around spiritual locations
- Ministry of Tourism: G. Kishan Reddy | Constituency Secunderabad, Telangana

31. As announced on September 15, the United States will host the International Dairy Federation's (IDF) "World Dairy Summit 2023", the world's biggest dairy conference, in October 2023 in Chicago. The meeting is organised by US-IDF, held in the United States for the first time since 1993. The theme of the IDF World Dairy Summit 2023 would be "BE Dairy - Boundless Potential. Endless Possibilities." The IDF's "World Dairy Summit 2022" was held in Greater Noida, National Capital Region (Delhi - NCR). {Read more}

Key Points:

- Chicago (US) will host the International Dairy Federation's (IDF) "World Dairy Summit 2023"
- Theme "BE Dairy Boundless Potential. Endless Possibilities"
- The IDF's "World Dairy Summit 2022" was held in Greater Noida, UP
- US Washington, D.C. US Dollar | 46th President Joe Biden | 49th VP Kamala Harris

32. On September 20, Union Minister for Information and Broadcasting, Anurag Thakur, inaugurated the 47th Annual Gathering and 20th Meeting of Asia-Pacific Institute for Broadcasting Development (AIBD) in New Delhi. The theme of the event was "Building a Stronger Future for Broadcasting in the Post Pandemic Era". Besides, India's Presidency of the AIBD has been extended for another year. The AIBD was established in August 1977 under the auspices of the UNESCO. The AIBD currently has 26 Full Members (countries). {Read more}

- Anurag Thakur inaugurated the 47th Annual Gathering and 20th Meeting of AIBD in New Delhi
- Theme "Building a Stronger Future for Broadcasting in the Post Pandemic Era"
- Currently, the Presidency of AIBD is held by India (extended for 1 year) | Members 26 Full Members (countries)



33. On September 20, India, the UAE and France held their first Trilateral Ministerial Meeting in New York on the side-lines of the 77th Session of the UNGA and discussed a new and more contemporary way of doing diplomacy with a focus on active exchange of ideas between strategic partners and UNSC members. External Affairs Minister S. Jaishankar represented India in the trilateral ministerial meeting. Moreover, during the UNGA session, India gave Cuba a 100-million-euro line of credit (LoC) for buying rice. {Read more}

Key Points:

- India + UAE + France = held their first Trilateral Ministerial Meeting in New York, US
- India was represented by S. Jaishankar (External Affairs Minister)
- India gave Cuba a 100-million-euro line of credit (LoC) for buying rice

34. A major expo on Education and Skilling sector, "Didac India", was held at the Bangalore International Exhibition Centre (BIEC) in Bengaluru for 3 days from September 21. The 12th edition of 'Didac India' showcased state-of-the-art solutions for education and skills sectors. The expo featured over 4,000 innovative products and services. The expo also featured exclusive international pavilions from the UK, Germany, Australia, Canada, Finland, Poland, Singapore among others. The expo was organised by India Didactics Association (IDA), the industry body for Education and Skill sector in India. The event was hosted by Department of Higher Education of Government of Karnataka. AICTE and NCERT were also supporting partners for the event. {Read more}

Key Points:

- 12th edition of "Didac India" held in Bengaluru, Karnataka
- The expo was organised by India Didactics Association (IDA)
- Karnataka: Capital Bangalore | CM Basavaraj Bommai | Governor Thaawarchand Gehlot

35. On September 23, Edible oil trade associations from five palm oil importing countries in South Asia - India, Pakistan, Sri Lanka, Bangladesh and Nepal - announced the setting up of "Asian Palm Oil Alliance (APOA)". The idea is to gain collecting bargaining power and make imports sustainable. India's annual imports of edible oil is around 13-14 million tonne (MT). India is the largest importer of palm oil in Asia, accounting for 15% of global imports, followed by China (9%). APOA held its first general body meeting on the sidelines of the 25th "Globoil Summit" held in Agra, Uttar Pradesh. Atul Chaturvedi, President, Solvent Extractors' Association of India (SEA), is elected as the first Chairman of APOA. The next meeting of APOA is expected to be held in Indonesia in 2023. {Read more}

Key Points:

- India, Pakistan, Sri Lanka, Bangladesh & Nepal set up the "Asian Palm Oil Alliance (APOA)"
- Largest importer of palm oil in Asia India
- 25th "Globoil Summit" held in Agra, Uttar Pradesh | 'APOA 2022' was held in India
- Atul Chaturvedi elected as the first Chairman of APOA

36. On September 23, PM Narendra Modi inaugurated "National Conference of Environment Ministers 2022" in Ekta Nagar, Gujarat. The Ministers of Environment, Forest and Climate Change from across the country participated in the conference. The two-day Conference had 6 thematic sessions with topics focusing on - LiFE, Combating Climate Change, PARIVESH, Forestry Management, Prevention and Control of Pollution, Wildlife Management, Plastics and Waste Management. {Read more}

- Narendra Modi inaugurated "National Conference of Environment Ministers 2022" in Ekta Nagar, Gujarat
- Gujarat: Capital Gandhinagar | CM Bhupendra Patel | Governor Acharya Dev Vrat



- **37.** Aiming at greater international collaboration and the need for increased financing for Energy Research, Development, and Demonstration (RD&D), the Indian Government launched the "Innovation Roadmap of the Mission Integrated Biorefineries" developed by co-leads and active inputs from Brazil, Canada, EC and the UK. The announcement was made at the "Global Clean Energy Action Forum 2022" in Pittsburgh, US where Dr. Jitendra Singh led a high-level Joint Indian Ministerial Delegation of Ministry of Power, New & Renewable Energy and Ministry of Science & Technology. {Read more} Key Points:
- Indian Government launched the "Innovation Roadmap of the Mission Integrated Biorefineries"
- Dr. Jitendra Singh led Indian delegation at the "Global Clean Energy Action Forum 2022" in Pittsburgh, US
- **38.** On September 21, during the "Commissioner of Transport Secretaries/Commissioners of NCR (CoTS) Meeting", Haryana, NCT-Delhi, Rajasthan and Uttar Pradesh signed the Status of Combined Reciprocal Common Transport Agreement (CRCTA) for State Contract Carriage and Stage Carriage among these governments. The meeting also discussed ensuring operational vehicle location tracking devices and speed governors in all such vehicles under CRCTA. {Read more}

- Haryana + NCT-Delhi + Rajasthan + UP = signed the Status of CRCTA
- It was signed during "Commissioner of Transport Secretaries/Commissioners of NCR (CoTS) Meeting"
- **39.** On September 22, Jagdeep Dhankhar inaugurated the 3rd edition of the "Lok Manthan Program 2022" in Guwahati, Assam. The program highlights the North Eastern states and facilitates a dialogue that will bring out our traditional knowledge and heritage for the other parts of India. The theme of this year's biennale is "Lokparampara" (Lok traditions). Arif Muhammad Khan, Governor of Kerala, will be the Chief Guest at the concluding session on September 24. {Read more} **Key Points:**
- 3rd edition of the biennale "Lok Manthan Program 2022" inaugurated in Guwahati, Assam
- Theme of 2022's biennale program "Lokparampara" (Lok traditions)
- Assam: Capital Dispur | CM Himanta Biswa Sarma | Governor Jagdish Mukhi
- **40.** On September 25, India as an observer attended the "Partners in the Blue Pacific (PBP) Foreign Ministers Meeting" in New York, US. During the meeting, the partners aimed to support the Pacific region and committed to working with the region to consider additional prospective initiatives including areas like education and infrastructure. The PBP is a five-nation 'informal mechanism' to support Pacific islands and to boost diplomatic, economic ties in the region. It consists of Australia, New Zealand, Japan, the UK and the US. {Read more}

- India as an observer attended the "Partners in the Blue Pacific (PBP) Foreign Ministers Meeting" in New York, US
- PBP is a 5-nation 'informal mechanism' consisting of: Australia, New Zealand, Japan, UK & US
- **41.** The Minister of State for Communications, Devusinh Chauhan led Indian delegation at the "Plenipotentiary Conference 2022 (PP-22)" of the International Telecommunication Union (ITU) and last meeting of the 2022 session of ITU Council from September 24 to October 14, 2022 in Bucharest, Romania. India put up its candidature to be re-elected as a Member of the next ITU Council. The Minister will participate in Commonwealth Ministerial Round Table as well as the Heads of Delegation Meeting. The minister also participated in Commonwealth Ministerial Round Table as well as the Heads of Delegation Meeting. He also made a policy statement on "Connect and Unite" on behalf of India. {Read more}



- Devusinh Chauhan led Indian delegation at "Plenipotentiary Conference 2022" of the ITU in Bucharest, Romania
- HQs of ITU Geneva, Switzerland | Secretary General Houlin Zhao
- Romania Bucharest leu | PM Nicolae Ciuca | President Klaus Iohannis
- Ministry of Communications: Ashwini Vaishnaw | Constituency Odisha
- MoS in Ministry of Communications: Devusinh Chauhan

42. In September 2022, the Indian Economic Trade Organization (IETO) in association with the India Eurasia Trade Council (IETC) organized the "India Armenia Conference 2022" in Bengaluru, Karnataka. The motto of the India-Armenia Conference was "Promoting Investment and Growth". The MoU in Culture was signed between Trade Commissioner of the Council for Armenia, Yateesh Venkatesh, and the Bangalore International Arts Festival for the participation of Armenian culture performers. {Read more}

Key Points:

- IETO + IETC = organized the "India Armenia Conference 2022" in Bengaluru, Karnataka
- Motto of the Conference "Promoting Investment and Growth"
- HQs of IETO Bengaluru, Karnataka | President Dr. Asif Iqbal
- Armenia Yerevan Dram | PM Nikol Pashinyan | President Vahagn Khachaturyan

43. On September 28, Union Minister of State for Culture Arjun Ram Meghwal represented India at the "UNESCO-MONDIACULT 2022 World Conference" held in Mexico from September 28-30, 2022. Culture Ministers of more than 100 countries participated on this multilateral forum to decide on the global cultural discourse. The UNESCO World Conference on Cultural Policies and Sustainable Development - "MONDIACULT 2022" is convened by UNESCO 40 years after the first MONDIACULT World Conference on Cultural Policies held in Mexico City in 1982. This is the third such conference. The main goal of the conference is to shape a more robust and resilient cultural sector. {Read more}

Key Points:

- Arjun Ram Meghwal represented India at the "UNESCO-MONDIACULT 2022 World Conference" held in Mexico City
- Mexico Mexico City Peso | President Andres Manuel Lopez Obrador

44. The United States hosted the first-ever "US-Pacific Island Country Summit" amid the growing influence of China in the Indo-Pacific region in Washington, D.C. from 28 to 29 September, 2022. The Summit demonstrated the United States deep and enduring partnership with Pacific Island countries and the Pacific region. Notably, the announcement came a week after the United States accused Beijing of expanding its nuclear arsenal. {Read more}

- US hosted the first-ever "US-Pacific Island Country Summit" in Washington, D.C.
- US Washington, D.C. US Dollar | 46th President Joe Biden | 49th VP Kamala Harris



45. The 8th World Green Economy Summit (WGES) was held on 28-29 September 2022 at the Dubai World Trade Centre. The WGES was organised by Dubai Electricity and Water Authority (DEWA), the World Green Economy Organization (WGEO) and the Dubai Supreme Council of Energy, in collaboration with international organisations. The summit was held under the theme of "Climate Action Leadership through Collaboration: The Roadmap to Net-Zero". WGES 2022 brought together prominent speakers, experts, thought leaders and decision-makers. It focused on four main themes: Energy, Finance, Food Security, and Youth. {Read more}

Key Points:

- 8th World Green Economy Summit held at the Dubai World Trade Centre
- WGES was organised by = DEWA + WGEO + Dubai Supreme Council of Energy
- Theme of the Summit "Climate Action Leadership through Collaboration: The Roadmap to Net-Zero"
- UAE Abu Dhabi Dirham | President Khalifa bin Zayed Al Nahyan

46. Odisha government plans to host its first-ever conclave on education titled "Edu Invest" in 2022 with an aim to make the state a preferred investment destination for world class education and research. The conclave is being touted as an educational version of the World Economic Forum (WEF). It is being overseen by former IAS officer Upendra Tripathy, now principal advisor to Chief Minister Naveen Patnaik. The conclave aims to attract ₹1,000 Cr investment in Odisha's educational sector. {Read more}.

Key Points:

- Odisha to host its first-ever conclave on education titled "Edu Invest"
- Odisha: Capital Bhubaneswar | CM Naveen Patnaik | Governor Ganeshi Lal

47. In September 2022, the 20th Meeting of Prosecutors General of the Shanghai Cooperation Organisation (SCO) Member States was held in Astana, Kazakhstan. Tushar Mehta (Learned Solicitor General of India, Department of Legal Affairs) and Anju Rathi Rana (Additional Secretary, Department of Legal Affairs) attended the meeting from Indian side. The Experts group discussed issues pertaining to the growth of transnational economic crime in the world and their experience of recovery of proceeds of crime from the states. {Read more}

Key Points:

- 20th Meeting of Prosecutors General of SCO Member States was held in Astana, Kazakhstan
- Tushar Mehta + Anju Rathi Rana = attended the meeting from Indian side
- Kazakhstan Astana Tenge | President Kassym-Jomart Tokayev | PM Alikhan Smailov
- HQs of SCO Beijing, China | SG Zhang Ming | Present Member Countries 8 | Current Presidency India

48. In September 2022, Union Education and Skill Development & Entrepreneurship Minister, Dharmendra Pradhan, inaugurated and addressed the 13th "Global Skills Summit 2022" organised by the Federation of Indian Chambers of Commerce & Industry (FICCI) on the theme of "Education to Employability - Making It Happen" in New Delhi. Shri Dharmendra Pradhan shared his thoughts on leveraging skills to reap the demographic dividend and making India's skills ecosystem more vibrant. Apart from the International Organizations like World Bank, ILO, UNDP, UNICEF, GIZ, and UN Women; the Summit saw participation from Industry leaders of organizations like LinkedIn, Adobe, Mahindra & Mahindra, and many more. {Read more}



- 13th "Global Skills Summit 2022" organised by FICCI in New Delhi | Inaugurated by Dharmendra Pradhan
- Theme of the summit "Education to Employability Making It Happen"
- HQs of FICCI New Delhi | DG Arun Chawla | President Sanjiv Mehta | Founded in 1927

49. On September 29, Ministry of Micro, Small and Medium Enterprises organized a "National SC-ST Hub Conclave" in Gujarat. The program witnessed participation of CPSEs like NTPC, FCI, ONGC and IOCL, which gave presentations on their vendor empanelment process and list of products/services to be procured. The conclave was also attended by representatives of financial institutions such as State Bank of India and Yes Bank. The Ministry of MSME launched the National Scheduled Caste Scheduled Tribe Hub (NSSH) scheme for an inclusive growth of the Indian economy. It is aimed at capacity enhancement and promoting entrepreneurship culture among the SC-ST population for enhancing their participation in the public procurement. {Read more}

- Ministry of MSME organized a "National SC-ST Hub Conclave" in Gujarat
- Ministry of MSME launched the National Scheduled Caste Scheduled Tribe Hub (NSSH) scheme
- Gujarat: Capital Gandhinagar | CM Bhupendra Patel | Governor Acharya Dev Vrat
- Ministry of MSME: Narayan Rane | Constituency Ratnagiri-Sindhudurg, Maharashtra
- MoS in Ministry of MSME: Bhanu Pratap Singh Verma





Ranks, Reports & Surveys

1. According to the latest report titled "Progress on WASH in health care facilities 2000-2021" jointly released by the World Health Organization (WHO) and UNICEF, half of the healthcare facilities lack basic hygiene services with water and soap or alcohol-based hand rub where patients receive care. As per the report, around 3.85 billion people use these facilities, putting them at greater risk of infection. The report specially focuses on WASH (Water, Sanitation & Hygiene) and infection prevention & control. The report was launched at "World Water Week" that took place in Stockholm, Sweden from 23 August to 1 September, 2022. {Read more}

Key Points:

- "Progress on WASH in health care facilities 2000-2021" released by WHO & UNICEF
- Around 3.85 billion people use healthcare facilities which lack basic hygiene services with water & soap
- "World Water Week" took place in Stockholm, Sweden
- HQs of WHO Geneva, Switzerland | DG Tedros Adhanom | Member Countries 194 | Founded in 1948
- HQs of UNICEF New York, US | Executive Director Catherine Russell | Established in 1946
- 2. India's unemployment rate increased to a one-year high of 8.3% in August 2022 as employment sequentially fell by 2 million to 394.6 million from the employment of 397 million (unemployment at 6.8%) in July 2022, according to the Centre for Monitoring Indian Economy (CMIE). In August, the urban unemployment rate rose to 9.6% and rural unemployment rate also increased to 7.7%. According to the CMIE data, the unemployment rate during August was the highest in Haryana at 37.3%, followed by Jammu & Kashmir (32.8%) and Rajasthan (31.4%). While the unemployment was the lowest in Chhattisgarh at 0.4%. {Read more}

Key Points:

- According to CMIE data: India's unemployment rate increased to 8.3% in August 2022 (from 6.8% in July)
- Employment in August 2022 394.6 million (from 397 million in July)
- Unemployment rate during August was the highest in Haryana (37.3%) | Lowest in Chhattisgarh (0.4%)
- **3.** As on September 2022, India (at \$3.5 trillion) has overtaken the U.K. (at \$3.2 trillion) to become the world's 5th largest economy and is now behind only the US, China, Japan and Germany, according to IMF projections. A decade back, India was ranked 11th among the large economies while the U.K. was at the fifth position. However, India has a population 20 times that of the U.K. So due to this huge gap in population, per capita GDP of India is only \$2,500, compared to the UK's \$47,000. The assumption of India overtaking the U.K. is based on calculations by Bloomberg using the IMF database and historic exchange rates on its terminal. {Read more}

- As per the calculations by Bloomberg using the IMF database:
- India (\$3.5 trillion) overtook the U.K. (\$3.2 trillion) to become the world's 5th largest economy
- First 4: US, China, Japan & Germany
- **4.** India's updated climate pledge to the Paris Agreement was ranked 5th in 'Compliance' and 4th in 'Ambition', according to a new study published in the scientific journal 'Nature Climate Change' on September 1, 2022. European Union (EU) topped in both categories, while the United States was ranked last in Compliance and second to last in Ambition. The study included 8 countries India, the US, China, Australia, Saudi Arabia, Russia, Australia and Brazil, and the European Union too. {Read more}



- India's updated climate pledge to the Paris Agreement was ranked 5th in 'Compliance' and 4th in 'Ambition'
- European Union topped in both categories | US ranked last in 'Compliance' & second to last in 'Ambition'
- 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.** According to the figures till the end of August, Uttar Pradesh, with 9.12 million cases, ranks at the top in the number of disposal and entry of cases through "e-Prosecution portal" managed by the central government under its Digital India Mission. Madhya Pradesh stood at second spot with 2.31 million, followed by Bihar with 8,59,000 at third spot. Uttar Pradesh has also topped in convictions related to crime against women and in cases related to cybercrime as well as convictions of arrested people in cases related to Indian Penal Code (IPC) incidents, and in the seizure of illegal firearms, as per the latest data released by the National Crime Records Bureau. {Read more}

Key Points:

- UP tops in number of disposal & entry of cases through "e-Prosecution portal" | 2nd Madhya Pradesh | 3rd Bihar
- HQs of NCRB New Delhi | Director Vivek Gogia | Established in 1986
- UP: Capital Lucknow | CM Yogi Adityanath | Governor Anandiben Patel
- **6.** According to Swiss Re Institute's latest report on "Global Economic and Insurance Outlook", India will emerge the 6th largest insurance market by 2032. Currently, India is ranked 10th largest in the global listing of countries by insurance premium volumes. Total insurance premiums in India are expected to grow by an average of 14% compounded annual growth rate (CAGR) in nominal local currency. However, India's life insurance market is expected to be 5th largest by 2032. Indian life insurance industry will show resilience and grow at an exceptional rate of 6.6% (in real terms) in 2022. {Read more}

- "Global Economic and Insurance Outlook" report released by Swiss Re Institute
 - India will emerge the 6th largest insurance market by 2032
 - India ranked 10th largest in the global listing of countries by insurance premium volumes
 - India's life insurance market is expected to be 5th largest by 2032
 - Insurance premiums in India is expected to grow by an average of 14% CAGR (nominal)
 - Indian life insurance industry will grow at rate of 6.6% (in real terms) in 2022
- 7. On September 5, the External Debt Management Unit (EDMU) in the Department of Economic Affairs, Ministry of Finance, released 28th edition of the "Status Report on India's External Debt 2021-22". India's external debt grew by 8.2% to US\$ 620.7 billion as of March 2022, as compared with March 2021. While 53.2% of it was denominated in US dollar. External debt as a ratio to GDP fell marginally to 19.9% as at end-March 2022 from 21.2% a year ago. Non-sovereign external debt, estimated at US\$ 490.0 billion as at end-March 2022, registered a growth of 6.1% over the level a year ago. Moreover, the debt service ratio fell to 5.2% during 2021-22 from 8.2% during 2020-21. {Read more}



- 28th edition of "Status Report on India's External Debt 2021-22" released by External Debt Management Unit (DoEA)
 - India's external debt grew by 8.2% to US\$ 620.7 billion as of March 2022 (compared with March 2021)
 - External debt as a ratio to GDP fell marginally to 19.9% as of March 2022 (from 21.2%)
 - Non-sovereign external debt estimated at US\$ 490.0 billion as of March 2022 (growth of 6.1%)
 - The debt service ratio fell to 5.2% during 2021-22 (from 8.2% during 2020-21)
- EDMU works under Department of Economic Affairs, Ministry of Finance
- Ministry of Finance: Nirmala Sitharaman | Constituency Karnataka
- MoS in Ministry of Finance: Pankaj Chaowdhary & Bhagwat Kishanrao Karad
- 8. On September 2, NITI Aayog released the 4th progress report titled "Preserving Progress on Nutrition in India: Poshan Abhiyan in Pandemic Times". The report covers the January 2020 to December 2020 period. Maharashtra, Andhra Pradesh and Gujarat have been ranked as the top three states among larger states in terms of the overall implementation of the Centre's flagship "Poshan (Prime Minister's Overarching Scheme for Holistic Nourishment) Abhiyaan". Sikkim was the best performer among the small states. While Dadar and Nagar Haveli and Daman and Diu topped among Union Territories (UTs). As per the report, 12 out of 19 large states had an implementation score of over 70%. Punjab and Bihar were the lowest performers among larger states. The report stressed the need of accelerating the use of funds released for Poshan Abhiyaan and ensuring an adequate number of health facilities and supplies. The Poshan Abhiyan was launched by the central government in 2018 to draw national attention to and take action against malnutrition in a mission mode. {Read more}

Key Points:

- 4th "Preserving Progress on Nutrition in India: Poshan Abhiyan in Pandemic Times" report released by NITI Aayog
- Top states/UTs in terms of implementation of "Poshan Abhiyaan":
 - Large states: Maharashtra | Small states: Sikkim | UTs: Dadar & Nagar Haveli and Daman & Diu
- Lowest among Large states Punjab & Bihar
- 'Poshan Abhiyan' was launched by the central government in 2018
- Sikkim: Capital Gangtok | CM Prem Singh Tamang | Governor Ganga Prasad
- 9. India ranked 132 out of 191 countries in the "Human Development Index (HDI) 2021", after registering a decline in its score over two consecutive years for the first time in three decades. The Index is part of the "Human Development Report 2021-2022" released by the United Nations Development Programme (UNDP) on September 8, 2022. The index is calculated using 4 indicators life expectancy at birth, mean years of schooling, expected years of schooling, and the Gross National Income (GNI) per capita. India's HDI score of 0.633 places it in the medium human development category. Switzerland topped the index with 0.962 HDI value, followed by Norway (0.961) & Iceland (0.959). {Read more}

- "Human Development Index (HDI) 2021" India ranked 132nd out of 191 countries (0.633 score)
- 1st Switzerland, 2nd Norway, 3rd Iceland
- "Human Development Report 2021-2022" released by UNDP



10. Only 24.4% of Indians are covered by at least one social protection benefit, according to a latest report titled "World Social Protection Report 2020-22: Regional companion report for Asia and the Pacific" released by the International Labour Organisation (ILO). This report is a companion to the ILO's "World Social Protection Report 2021-22". The report notes that Mongolia, New Zealand, Singapore and Australia have 100% social protection net. According to the report, as of 2020, only 46.9% of the global population was effectively covered by at least one social protection benefit, while the remaining 53.1% as many as 4.1 billion people were left wholly unprotected. {Read more}

Key Points:

- "World Social Protection Report 2020-22: Regional companion report for Asia and the Pacific" released by ILO
- The report is a companion to the ILO's "World Social Protection Report 2021-22"
 - 24.4% of Indians are covered by at least one social protection benefit
 - Mongolia, New Zealand, Singapore & Australia have 100% social protection net
 - As of 2020, 46.9% of the global population was effectively covered by at least one social protection benefit
 - As of 2020, 53.1% of the global population (4.1 billion people) were left wholly unprotected
- HQs of ILO Geneva, Switzerland | DG Guy Ryder | DG Gilbert Houngbo (from Oct 1, 2022) | Founded in 1919
- 11. On September 7, Chennai-headquartered space technology start-up Agnikul Cosmos secured its first paten for the design and manufacturing of single-piece rocket engine named 'Agnilet'. It is the world's first single-piece 3D printed rocket engine. Agnikul showcased this engine at "International Astronautical Congress 2021" in Dubai. {Read more}

Key Points:

- Agnikul Cosmos secured its first paten for the design & manufacturing of single-piece rocket engine named 'Agnilet'
- It is the world's first single-piece 3D printed rocket engine | 'International Astronautical Congress 2021' held in Dubai
- HQs of Agnikul Cosmos Chennai, Tamil Nadu | Co-Founder & CEO Srinath Ravichandran
- 12. At the current pace of progress, it may take close to 300 years to achieve full gender equality, as per the "Progress on the Sustainable Development Goals (SDG): The Gender Snapshot 2022" released by the UN Women and the UN Department of Economic and Social Affairs (UN DESA). The report highlights that, at the current pace of progress, "SDG 5: Achieving Gender Equality" will not be achieved by 2030. By the end of 2022, around 383 million women and girls will live in extreme poverty, compared to 368 million men and boys, as per the report. {Read more}

- "Progress on the Sustainable Development Goals: The Gender Snapshot 2022" = released by UN Women + UN DESA
- With the current pace of progress, 'SDG 5: Achieving Gender Equality' may take 300 years to achieve full Gender Equality
- Around 383 million women/girls will live in extreme poverty by the end of 2022 (compared to 368 million men/boys)
- HQs of UN Women New York, US | Executive Director Ms. Sima Bahous
- HQs of UN DESA New York, US | Under-Secretary-General Li Junhua
- 13. 37% of students enrolled in Class III have limited foundational numeracy skills, such as identifying numbers, while 11% lack the most basic knowledge and skills, according to a nationwide study called "Foundational Learning Survey (FLS)" carried out by the Ministry of Education along with National Council of Educational Research and Training (NCERT) between March 23-26. Samples of 86,000 students were taken from 10,000 schools across the nation. The survey also assessed the literacy skills of students in 20 languages including English. 15% lacked 'basic skills' in English, while 30% were found to have 'limited skills'. According to the report, the findings will set the baseline for "NIPUN (National Initiative for Proficiency in Reading with Understanding and Numeracy) Bharat", the Centre's scheme to improve foundational learning. {Read more}



- "Foundational Learning Survey (FLS)" carried out by Ministry of Education + NCERT
- 37% of students enrolled in Class III have limited foundational numeracy skills (11% lack the most basic skills)
- 15% lacked 'basic skills' in English, while 30% were found to have 'limited skills'
- NIPUN National Initiative for Proficiency in Reading with Understanding and Numeracy
- HQs of NCERT New Delhi | Director Dinesh Prasad Saklani | Founded in 1961

14. In September 2022, the World Health Organisation (WHO) and the UNICEF (United Nations Children's Fund) released a collaborative report "Progress on WASH (Water, Sanitation and Hygiene) in Healthcare Facilities 2000-2021: Special focus on WASH and infection Prevention and Control". The report states that around half (51%) of the world's healthcare facilities lack basic hygiene services with water and soap or alcohol-based hand rub where patients receive care and at toilets in 2021. Nearly 4 billion people are at risk since over 50% of health facilities in the world lack basic hygiene services. The report has established the global baseline on Hygiene services for the first time. Universal basic WASH services could be achieved in 46 least developed countries (LDCs) by 2030 for less than US\$10 billion, as per the report. The WHO and UNICEF release progress updates on WASH in households, WASH in schools and WASH in health care facilities every two years. The WHO's WASH Strategy has been developed in response to the 2030 Agenda for Sustainable Development (SDG 3: Good Health and Well Being, SDG 6: Clean Water And Sanitation). {Read more}

Key Points:

- "Progress on WASH in Healthcare Facilities 2000-2021: Special focus on WASH and infection Prevention and Control"
 report = released by WHO + UNICEF
- 51% of the world's healthcare facilities lack basic hygiene services
- Universal basic WASH services could be achieved in 46 least developed countries by 2030
- SDG 3: Good Health and Well Being | SDG 6: Clean Water And Sanitation
- HQs of WHO Geneva, Switzerland | DG Tedros Adhanom | Member Countries 194 | Founded in 1948
- HQs of UNICEF New York, US | Executive Director Catherine Russell | Established in 1946

15. India's industrial output grew by just 2.4% in July 2022 from 12.7% in June, as per the Index of Industrial Production (IIP) released in September 2022 by the National Statistical Office (NSO) under the Ministry of Statistics & Programme Implementation. Manufacturing sector growth dropped to just 3.2%, while electricity output grew just 2.3%. Mining sector output contracted 3.3% during July. {Read more}

Key Points:

- "Index of Industrial Production (IIP)" released by the NSO (MoSPI)
- India's industrial output grew by just 2.4% in July 2022 (from 12.7% in June)
- Growth in different sectors: Manufacturing 3.2%, Electricity 2.3%, Mining 3.3%

16. On September 9, India's trucking market is expected to grow over four times by 2050, according to a NITI Aayog's report titled "Transforming Trucking in India: Pathways to Zero-Emission Truck Deployment". As road freight travel continues to grow, the number of trucks is expected to more than quadruple, from 4 million in 2022 to roughly 17 million trucks by 2050. Road transport (i.e. trucks) carries the bulk of India's goods, 70% of today's domestic freight demand. According to the report, currently, India transports 4.6 billion tonnes of freight annually. {Read more}



- "Transforming Trucking in India: Pathways to Zero-Emission Truck Deployment" report released by NITI Aayog
- India's trucking market is expected to grow over four times by 2050
- The number of trucks is expected to more than quadruple, from 4 million in 2022 to roughly 17 million trucks by 2050
- Road transport (i.e. trucks) carries 70% of today's domestic freight demand
- India transports 4.6 billion tonnes of freight annually
- HQs of NITI Aayog New Delhi | CEO Parmameswaran Iyer | Chairperson Narendra Modi | VC Suman Bery
- 17. The report "Jobs for Clean Air: National Programme for Capacity Development for Air Quality Management" released by International Forum for Environment, Sustainability and Technology (iFOREST), highlights the need of a national-level programme to develop the capacity of all stakeholders cities, State and Central government agencies, private sector, NGOs and media to effectively tackle the air pollution problem. The report was prepared by the iForest with the support of the World Bank Group. India will need to train at least a million people over the next 6 years for air quality management. The report has also mapped the Air Quality Management (AQM) sector. It highlighted 42 specific job roles needed to control air pollution in the country. A major thrust of the Centre to address pollution in India is the National Clean Air Programme (NCAP) that aims to reduce Particulate Matter by 20-30% by 2024 compared to 2017. {Read more}

Key Points:

- "Jobs for Clean Air: National Programme for Capacity Development for Air Quality Management" released by iFOREST
- The report was prepared by the iForest with the support of World Bank Group
- India will need to train at least 1 million people over the next 6 years for air quality management
- Location of iFOREST New Delhi
- HQs of World Bank Washington D.C., US | Members 189 | President David Malpass | MD & CFO Anshula Kant
- **18.** On September 14, Dr. Vinod K. Paul, Member (Health) of NITI Aayog, released 6th report of the National Health Accounts (NHA) Estimates for India for 2018-19. The report was prepared by National Health Systems Resource Centre (NHSRC). According to the report, government spending as percentage of total health expenditure increased by more than 11% points over the previous 5 years, from 23.2% in 2013-14 to 34.5% in 2018-19. But it dropped from 40.8% in 2017-2018. The government's spending on health as proportion of the country's GDP went down to 1.28% in 2018-19 from 1.35% in 2017-2018. The total health spending (by both government and non-government agents) declined from 3.9% of the GDP in 2013-14 to 3.2% in 2018-19. Moreover, people paying for healthcare expenses out-of-pocket made up for 48.2% of the total health expenses in the year 2018-19, down from 48.8% in the previous year (2017-18). {Read more}

- Dr. Vinod K. Paul released 6th report of the National Health Accounts (NHA) Estimates for India for 2018-19
- The report is prepared by National Health Systems Resource Centre (NHSRC)
- Govt spending as percentage of total health expenditure increased to 34.5% in 2018-19 (from 23.2% in 2013-14)
- Govt spending on health as proportion of India's GDP went down to -1.28% in 2018-19 (from 1.35% in 2017-2018)
- Total health spending declined to -3.2% of the GDP in 2018-19 (from 3.9% in 2013-14)
- People paying for healthcare expenses out-of-pocket made up for 48.2% of total health expenses in 2018-19
- HQs of NITI Aayog New Delhi | CEO Parmameswaran Iyer | Chairperson Narendra Modi | VC Suman Bery



19. On September 13, Arignar Anna Zoological Park near Chennai, popularly referred to as the Vandalur Zoo, has secured top rank in India with highest MEE score of 82% among the 'Large Zoo' category in the "Management Effectiveness Evaluation (MEE-ZOO) Report 2022" released by the Ministry of Environment, Forest and Climate Change (MoEFCC). Vandalur Zoo is followed by Sri Chamarajendra Zoological Garden in Karnataka and Sakkarbaug Zoological Park in Gujarat. In the 'Medium Zoo' category, Padmaja Naidu Himalayan Zoological Park in West Bengal secured the highest MEE score of 83%, followed by Alipore Zoological Garden in West Bengal and Madras Crocodile Bank Trust/Centre for Herpetology in Tamil Nadu. Currently, there are 147 recognized zoos in India, categorized as large (17), medium (23), small (33), mini zoos (60) and rescue centres (14). {Read more}

Key Points:

- "Management Effectiveness Evaluation (MEE-ZOO) Report 2022" released by MoEFCC
- Arignar Anna Zoological Park or Vandalur Zoo (Tamil Nadu) topped among the 'Large Zoo' category
- Padmaja Naidu Himalayan Zoological Park (West Bengal) topped among the 'Medium Zoo' category
- Currently, there are total 147 recognized zoos in India (as of Sep 13, 2022)

20. On September 14, Tata Consultancy Services (TCS) has emerged as India's most valuable brand according to the "Kantar BrandZ Top 75 Most Valuable Indian Brands 2022" report. TCS took the top spot with its brand value pegged at \$45.5 billion followed by HDFC Bank (\$32.7 billion) and Infosys (\$29.2 billion) grabbed the second and third spot, respectively. India's top 75 brands are worth a combined \$393 billion, equivalent to 11% of India's national GDP. Brands from 23 different categories made it to the 2022 Indian Top 75. {Read more}

- "Kantar BrandZ Top 75 Most Valuable Indian Brands 2022" report:
- 1st TCS (\$45.5 billion) | 2nd HDFC Bank (\$32.7 billion) | 3rd Infosys (\$29.2 billion)
- 21. The gross domestic product (GDP) of G20 economies fell 0.4% quarter-on-quarter (q-o-q) in Q2 2022, reflecting the sharp contraction in the Chinese economy, as per the provisional estimates released by the Organisation for Economic Cooperation and Development (OECD) in September 2022. In contrast, the GDP of OECD countries, which doesn't include China, grew by 0.4% over the same period. India's GDP fell 1.4% on a quarterly basis over the same period. {Read more} Key Points:
- According to the provisional estimates released by the OECD:
 - The GDP of G20 economies fell 0.4% quarter-on-quarter in Q2 2022
 - GDP of OECD countries grew by 0.4% over the same period
 - India's GDP fell 1.4% on a quarterly basis
- China is part of G20 but not a part of OECD countries (China registered a sharp contraction in its economy in Q2 2022)
- HQs of OECD Paris, France | Secretary-General Mathias Cormann | Member countries 38
- 22. Around 50 million people globally were living in modern slavery in 2021, according to a report "The Global Estimates of Modern Slavery" published by the International Labour Organisation (ILO), International Organisation for Migration (IOM) and international human rights group Walk Free. Of these, 28 million were in forced labour and 22 million trapped in forced marriage. The most cases of forced labour are found in the private sector at 86%. When regional population is accounted for, the Arab States is the region with the highest prevalence at 4.8 per thousand people, followed by Asia and the Pacific at 3.3 per thousand. The Americas has the lowest prevalence of forced marriage at 1.5 per thousand people. {Read more}



- "The Global Estimates of Modern Slavery" report published by = ILO + IOM + Walk Free
- 50 million people globally were living in modern slavery in 2021 (28mn in forced labour + 22mn in forced marriage)
- Region-wise population of forced labour: 1st Arab States, 2nd Asia, 3rd Pacific
- HQs of ILO Geneva, Switzerland | DG Guy Ryder | DG Gilbert Houngbo (from Oct 1, 2022) | Founded in 1919
- HQs of IOM Grand-Saconnex, Switzerland | Director General Antonio Vitorino
- **23.** On September 15, Chainalysis, an American blockchain analysis firm, published a report titled "2022 Global Crypto Adoption". The report has revealed that for the second consecutive year, Vietnam is ranked first in cryptocurrency adoption with an overall index ranking of 1.000, followed by Philippines (0.753) & Ukraine (0.694). India stood at 4th with an index score of 0.663. {Read more}

Key Points:

- "2022 Global Crypto Adoption" report published by Chainalysis (US)
- Vietnam ranked first in cryptocurrency adoption (1.000) | 2nd Philippines (0.753) | 3rd Ukraine (0.694)
- 24. In September 2022, Food and Agriculture Organization (FAO) and World Food Programme (WFP) jointly published a report on their "Crop and Food Security Assessment Mission (CFSAM)" to the Democratic Socialist Republic of Sri Lanka. At the request of the Government of Sri Lanka, a joint FAO/WFP Crop and Food Security Assessment Mission (CFSAM) took place in June and July 2022. The mission assessed market conditions and households' food security and nutrition situation. {Read more}

Key Points:

- "Crop and Food Security Assessment Mission (CFSAM)" report was jointly published by = FAO + WFP
- The report was published to the Democratic Socialist Republic of Sri Lanka
- Sri Lanka Colombo/Sri Jayawardenepura Kotte Sri Lankan Rupee
- PM Dinesh Gunawardena | President Ranil Wickremesinghe
- HQs of FAO Rome, Italy | DG QU Dongyu | Formation 16th October, 1945
- 25. The "India Discrimination Report 2022" released by Oxfam attempts to quantify the discrimination faced by caste minorities (members of Scheduled Caste and Scheduled Tribe communities), religious minorities (in this case, Muslims) and gender minorities (women) and the results are alarming. According to the report, gender discrimination is the reason for 98% of employment gap between males and females in India. As per the ministry of statistics and programme implementation, Labour Force Participation Rate (LFPR) for women in India was only 25.1% in 2020-21. The Oxfam India report refers to unit level data from the 61st round National Sample Survey (NSS) data on Employment-Unemployment (2004-05) and the Periodic Labour Force Surveys (PLFS) in 2018-19 and 2019-20 in its calculations on labour market discrimination. {Read more}

- "India Discrimination Report 2022" released by Oxfam
- Gender discrimination is the reason for 98% of employment gap between males and females in India
- According to MoSPI: Labour Force Participation Rate for women in India was 25.1% in 2020-21
- MoS I/C of Ministry of Statistics & Program Implementation: Rao Inderjit Singh | Constituency Gurgaon, Haryana



26. As of data published on September 15, Saudi Arabia emerged as the second-biggest oil supplier to India after a three-month gap, overtaking Russia by a thin margin, while Iraq retained the top spot in August 2022. India, the world's third-biggest oil importer and consumer, imported 8,63,950 barrels per day (bpd) of crude from Saudi Arabia, up 4.8% from July. Moreover, India has become Russia's second-biggest oil buyer after China. {Read more}

Key Points:

- Saudi Arabia overtook Russia & emerged as the second-biggest oil supplier to India after a three-month gap
- India world's third-biggest oil importer & consumer
- India has become Russia's second-biggest oil buyer after China
- India buys most of its oil from Iraq
- Saudi Arab Riyadh Saudi Riyal | Saudi Crown Prince Mohammed bin Salman
- Russia Moscow Russian Ruble | PM Mikhail Mishustin | President Vladimir Putin
- **27.** According to the Department for Promotion of Industries and Internal Trade (DPIIT) report (July 2022), India's actual industrial investment between January and July stood at Rs 1,71,285 Cr. Andhra Pradesh emerged as India's top investment destination, with Rs 40,361 Cr investments, followed by Odisha with Rs 36,828 Cr. {Read more}.

Key Points:

- DPIIT report (July 2022): India's actual industrial investment between January & July stood at Rs 1,71,285 Cr
- India's top investment destination Andhra Pradesh (Rs 40,361 Cr investments) | 2nd Odisha (Rs 36,828 Cr)
- Andhra Pradesh: Capital Amravati | CM YS Jaganmohan Reddy | Governor Biswabhusan Harichandan
- 28. India witnessed a 12% year-on-year (YoY) rise in total household wealth in 2021, at \$14,225 billion, according to the "Global Wealth Report 2022" by Credit Suisse. The report also forecasts the number of millionaires in India to more than double from 7,96,000 in 2021 to 1.6 million in 2026. While Global wealth increased by 9.8% (USD 41.4 trillion) YoY at USD 463.6 trillion in 2021. {Read more}

Key Points:

- "Global Wealth Report 2022" released by Credit Suisse
- India witnessed a 12% year-on-year (YoY) rise in total household wealth in 2021 & totalled at \$14,225 billion
- World witnessed a 9.8% year-on-year (YoY) rise in total household wealth in 2021 & totalled at \$463.6 trillion
- 29. On September 22, Z/Yen in London and the China Development Institute (CDI) in Shenzhen jointly published the 32nd edition of the "Global Financial Centres Index (GFCI 32)". Overall, Singapore climbed 3 places, overtaking Hong Kong to the 3rd spot, while Hong Kong, on the other hand, dropped one place to the 4th position. New York continues to top for 4 years, while London and San Francisco are ranked 2nd and 5th respectively. For ASEAN region, Kuala Lumpur is ranked at 56th, India's cities New Delhi and Mumbai are respectively ranked at 68th and 70th. Overall the average rating of centres in the index improved 4.83% from GFCI 31. {Read more}

- 32nd edition of the "Global Financial Centres Index (GFCI 32)" published by Z/Yen & China Development Institute
- 1^{st} New York, 2^{nd} London, 3^{rd} Singapore | New Delhi 68^{th} , Mumbai 70^{th}



30. Gautam Adani and family, with an estimated wealth of ₹10,94,400 Cr, has topped the "IIFL Wealth Hurun India Rich List 2022", which was released on September 21, 2022. With 116% growth as compared with the 2021 list, his daily wealth creation velocity is estimated at ₹1,612 Cr. Mukesh Ambani and family has been named as the second richest in India with an estimated wealth of ₹7,94,700 Cr, a growth of 11% compared with the 2021 list. His daily wealth creation velocity is ₹210 Cr. Cyrus Poonawalla and family, with an estimated wealth of ₹2,05,400 Cr, and Shiv Nadar and family with a wealth of ₹1,85,800 Cr are placed third and fourth in the list. Founder of Nykaa - Falguni Nayar, has overtaken Kiran Mazumdar-Shaw, to become the Richest Self-made Indian woman. Co-founder of Confluent, Neha Narkhede, is the Youngest Self-made Woman Entrepreneur in India. {Read more}

Key Points:

- Gautam Adani & family topped the "IIFL Wealth Hurun India Rich List 2022" (estimated wealth ₹10,94,400 Cr)
- 2nd Mukesh Ambani & family | 3rd Cyrus Poonawalla & family | 4th Shiv Nadar & family
- Richest Self-made Indian woman Falguni Nayar (Founder of Nykaa)
- Youngest Self-made Woman Entrepreneur in India Neha Narkhede (Co-founder of Confluent)
- **31.** Every two seconds, one person under the age of 70 dies of a Non-communicable disease (NCD) with 86% of those deaths occurring in low-and middle-income countries. In India, 66% (60.46 lakh people) of total deaths were due to NCDs in 2019, according to the WHO report titled "Invisible Numbers The True Scale of Non-communicable Diseases". The World Health Organisation (WHO) has also launched a portal, for the first time, which brings together all WHO data related to NCDs for 194 countries. Over 25.66 lakh deaths in 2019 in India were due to cardiovascular diseases while 11.46 lakh deaths were due to chronic respiratory diseases. Globally, one in three deaths, 17.9 million a year, is due to cardiovascular diseases (CVDs). {Read more}

Key Points:

- "Invisible Numbers The True Scale of Non-communicable Diseases" released by the WHO
- In India, 66% (60.46 lakh people) of total deaths were due to NCDs in 2019 (25.66 lakh deaths were due to CVDs)
- HQs of WHO Geneva, Switzerland | DG Tedros Adhanom | Member Countries 194 | Founded in 1948
- **32.** As per the "Sample Registration System (SRS) Statistical Report 2020" released on September 22, 2022 by Registrar General of India (RGI), India has been witnessing a progressive reduction in IMR, U5MR and NMR since 2014 towards achieving the Sustainable Development Goals (SDG) targets by 2030. India's Under 5 Mortality Rate (U5MR) (per 1,000 live births) stood at 32 in 2020 (ranges from 36 in rural areas to 21 in urban areas). Infant Mortality Rate (IMR) in 2020 was 28 (Urban-19 & Rural-31). While Neonatal Mortality Rate (NMR) was 20 (ranges from 12 in urban areas to 23 in rural areas). Total Fertility Rate in India in 2020 remained 2 and Crude Birth Rate (CBR) was 19.5. As of September 2022, six states/ UT that have already attained SDG target of NMR (<=12 by 2030) are Kerala (4), Delhi (9), Tamil Nadu (9), Maharashtra (11), Jammu & Kashmir (12) and Punjab (12). {Read more}

- "Sample Registration System (SRS) Statistical Report 2020" released by Registrar General of India (RGI)
- In 2020: India's U5MR (per 1,000 live births) 32 | IMR 28 | NMR 20 | Total Fertility Rate 2 | CBR 19.5
- As of September 2022, 6 states/UT that have already attained SDG target of NMR (<=12 by 2030):
 - Kerala (4), Delhi (9), TN (9), Maharashtra (11), J & K (12) & Punjab (12)



33. The first "Breakthrough Agenda Report 2022", released in September 2022, is a new report by the International Energy Agency (IEA), the International Renewable Energy Agency (IRENA) and the UN Climate Change High-Level Champions, focused on supporting stronger international collaboration to drive faster reductions in global greenhouse gas emissions. The report, requested by 45 world leaders, delivers a progress report on the actions needed to deliver on the historic clean technology commitment by governments. The Breakthrough Agenda aims to align countries' actions and coordinate investment to scale up deployment and drive down costs across 5 key sectors - Power, Road Transport, Steel, Hydrogen and Agriculture. Together, these sectors account for nearly 60% of global greenhouse gas (GHG) emissions today and could deliver the bulk of the emission reductions needed by 2030. {Read more}

Key Points:

- First "Breakthrough Agenda Report 2022" released by = IEA + IRENA + UN Climate Change High-Level Champions
- It focuses on supporting stronger international collaboration to drive faster reductions in global GHG emissions
- It aims to align countries' actions based on 5 key sectors: Power, Road Transport, Steel, Hydrogen & Agriculture
- HQs of IEA Paris, France | Executive Director Dr. Fatih Birol | Member countries 30
- **34.** In September 2022, the 9th edition of the "Renewable Energy and Jobs: Annual Review 2022" was released by the International Renewable Energy Agency (IRENA) and International Labour Organization (ILO). This report provides the latest estimates of renewable energy employment globally. The report states that around 7,00,000 new jobs were created in the Renewable Energy Sector in just one year. The Renewable Energy sector employed 12.7 million people across the world in 2021, up from 12 million in 2020. Solar energy remained the fastest-growing sector. In 2021, a record 132.8 GW of solar PV capacity were installed globally, up from 125.6 GW in 2020. China alone accounted for 53 GW (40%) of this addition, followed by the US, India and Brazil. {Read more}

Key Points:

- 9th edition of the "Renewable Energy and Jobs: Annual Review 2022" released by IRENA & ILO
- Renewable Energy sector employed 12.7 million people across the world in 2021
- Fastest-growing sector among RE Solar Energy
- A record 132.8 GW of Solar PV capacity were installed globally in 2021 (China alone accounted for 40% or 53 GW)
- **35.** 23 Indian Institutes of Technology (IITs) came together for a mega research and development fair called "IInvenTiv" scheduled to be held from October 14-15 in New Delhi. The event was aimed at creating holistic awareness around research and innovation work being done in the institution and seeking collaborative avenues among state universities and institutes, industry and the IITs for better development and reach of the innovations at the grassroots level. Among the themes identified for the fair are Defence and Aerospace, Healthcare, Environment and Sustainability, Clean Energy and Renewables, AI, ML Blockchain technologies, Smart Cities and Infrastructure, Communication Technologies among others. {Read more}

- 23 IITs organised a mega R&D fair called "IInvenTiv" in New Delhi (in October)
- Parent organisation of IITs Ministry of Education
- **36.** September 28, Vice President Jagdeep Dhankhar released a report titled "India Tourism Statistics 2022" on the occasion of World Tourism Day at Vigyan Bhawan in New Delhi. Maharashtra and Tamil Nadu registered the most number of foreign tourist visits with 1.26 million and 1.23 million respectively in 2021. In the domestic tourism graph, 677.63 million tourist visits were registered in 2021 with Tamil Nadu and Uttar Pradesh being the top two destinations, with 140.65 million and 86.12 million tourists, respectively. With a contribution of about 5% to GDP, the Tourism sector created about 79.86 million (direct and indirect) jobs in India, as per the report. India ranked 54th in the global "Travel and Tourism Development Index (TTDI)" in 2021. During the event, Vice President also presented the 'National Tourism Awards 2018-19'. Moreover, the Taj Mahal was ranked first among the top 10 most popular "Centrally Protected Ticketed Monuments for Domestic Visitors in FY 2021-2022", followed by Red Fort and the Qutub Minar. {Read more}



- Jagdeep Dhankhar released a report titled "India Tourism Statistics 2022" at Vigyan Bhawan, New Delhi
- Most number of foreign tourist visits in 2021: 1st Maharashtra, 2nd Tamil Nadu
- Most number of domestic tourist visits in 2021: 1st Tamil Nadu, 2nd Uttar Pradesh
- Tourism sector contributed 5% to India's GDP in 2021
- India ranked 54th in the global "Travel and Tourism Development Index (TTDI)" in 2021
- Taj Mahal ranked first among the top 10 most popular "Centrally Protected Ticketed Monuments for Domestic Visitors in FY 2021-2022"
- **37.** On September 27, Union Labour Minister Bhupender Yadav released the "4th round (January-March 2022) of the Quarterly Employment Survey (QES)", which is a part of the All India Quarterly Establishment based Employment Survey (AQEES), conducted by the Labour Bureau. Manufacturing sector continues to be the largest institutional employer in India, employing about 38.5% of the workers. Manufacturing sector was followed by Education (21.7%) & IT/BPOs (12.0%). The survey estimated that around 3.18 Crore workers were employed in about 5.31 lakh establishments of 9 selected Non-farm sectors between January and March, 2022. Female workers participation reported marginally increase from 31.6% in Q3 to 31.8% in Q4 report. {Read more}

Key Points:

- Bhupender Yadav released "4th round (Jan-March 2022) of the Quarterly Employment Survey (QES)" part of AQEES
- The survey is prepared by Labour Bureau
- Estimated Total Employment in 9 selected sectors during Q4 FY22 3.18 Cr (Female workers participation 31.6%)
- 'Manufacturing' sector recorded the maximum growth of 38.5% (followed by Education & IT/BPOs)
- Ministry of Labour & Employment: Bhupender Yadav | Constituency Rajasthan
- MoS in Ministry of Labour & Employment: Rameswar Teli
- **38.** India ranked 40th in the "Global Innovation Index 2022" released by the World Intellectual Property Organization (WIPO). India climbed 6 places compared to GII 2021. Switzerland, the US, Sweden, the UK and the Netherlands are the world's most-innovative economies, respectively. Turkiye (37th) and India (40th) enter the top 40 for the first time. {Read more}

Key Points:

- "Global Innovation Index 2022" released by WIPO
- India ranked 40th in the 'GII 2022' | Top Switzerland
- HQs of WIPO Geneva, Switzerland | Director General Daren Tang (Singapore)
- **39.** In September 2022, Andaman & Nicobar Islands became India's first state/UT to achieve 100% coverage of precautionary dose. To date, more than 2,87,216 beneficiaries aged 18 have been vaccinated with a precautionary dose. The rate of vaccination has seen a spike after the 15th of July when Government decided to provide precautionary doses free of cost under 'Azadi ka Amrit Mahotsav'. {Read more}

- Andaman & Nicobar Islands became India's first state/UT to achieve 100% coverage of precautionary dose
- Andaman & Nicobar Islands: Capital Port Blair | Lt. Governor Admiral Devendra Kumar Joshi



40. On September 30, the UNESCO released a list of 50 exclusive and iconic heritage textile crafts of India titled "Handmade for the 21st Century: Safeguarding Traditional Indian Textile". It lists the histories and legends behind the textiles, describes the complicated and secret processes behind their making, mentions the causes for their dwindling popularity, and provides strategies for their preservation. From the south, Ilkal and Lambadi or Banjara embroidery from Karnataka, Sikalnayakanpet Kalamkari from Thanjavur have been included. Moreover, Kunbi weaves from Goa, Mashru weaves and Patola from Gujarat, Himroo from Maharashtra and Garad-Koirial from West Bengal also find a place among the 50 iconic textiles. {Read more} Key Points:

- "Handmade for the 21st Century: Safeguarding Traditional Indian Textile" released by UNESCO
- Some important crafts of the list:
 - Ilkal & Lambadi or Banjara embroidery Karnataka
 - Sikalnayakanpet Kalamkari Thanjavur
 - Mashru weaves & Patola Gujarat
 - Kunbi weaves Goa
 - Himroo Maharashtra
 - Garad-Koirial West Bengal
- HQs of UNESCO Paris, France | Director-General Audrey Azoulay | Founded in 1945 | Members 193 Countries
- **41.** The national policies of countries in South Asia and the Hindu-Kush Himalaya (HKH) regions recognise that women are more negatively impacted by climate change, according to the "State of Gender Equality and Climate Change in South Asia and the HKH Region" report released by the International Centre for Integrated Mountain Development (ICIMOD) on September 29. The report assessed the state of gender equality and climate change in climate-affected sectors such as agriculture, water and energy. It covered 10 countries Afghanistan, Bangladesh, Bhutan, China, India, Maldives, Myanmar, Nepal, Pakistan and Sri Lanka. {Read more}

Key Points:

- "State of Gender Equality and Climate Change in South Asia and the HKH Region" report released by ICIMOD
- HQs of ICIMOD Patan, Nepal | Director General Dr Pema Gyamtsho
- **42.** On September 28, the World Health Organization (WHO) and the International Labour Organization (ILO) issued guidelines to address mental health issues among the global workforce. WHO's guidelines on mental health at work recommended measures to address threats to mental health, such as excessive workloads and negative behaviours. Depression and anxiety are thought to account for 12 billion lost workdays annually, costing the world economy close to \$1 trillion, according to the WHO. {Read more}

- WHO + ILO = issued guidelines to address mental health issues among the global workforce
- WHO: Depression & anxiety account for 12 billion lost workdays annually, costing the world economy close to \$1 trillion
- HQs of WHO Geneva, Switzerland | DG Tedros Adhanom | Member Countries 194 | Founded in 1948
- HQs of ILO Geneva, Switzerland | DG Guy Ryder | DG Gilbert Houngbo (from Oct 1, 2022) | Founded in 1919



Amount & Agreements

1. On September 3, Japan-based \$170 million Drone Fund (DF), one of the world's largest dedicated VCs for promoting unmanned aerial vehicle (UAV) ecosystem, intends to invest upto \$40 million in Indian companies working in the sector. Japan's largest drone manufacturer, ACSL has tied up with drone major Aerodyne India group to invest in the latter's manufacturing facilities and also to select other local firms. {Read more}

Key Points:

- Drone Fund (Japan) intends to invest upto \$40 million in Indian companies in drone sector
- ACSL (Japan) + Aerodyne India = tie up to invest in Aerodyne India's manufacturing facilities
- 2. On September 9, Hongkong and Shanghai Banking Corporation Limited (HSBC) committed Rs 125 Cr over the next 5 years to support green causes like wetland conservation and energy transition projects in India. Under the commitment, it has divided the works into two broad themes, including Energy Transition and Nature-based Solutions. HSBC has partnered with the non-profit WWF India and India Resources Trust (WRI India) to roll out actions across 8 states, focusing on energy transition in the healthcare and dairy cold chain sectors, conservation of wetlands and mangroves and landscape restoration. The bank has also launched a dialogue platform titled 'CEOs on Sustainability'. {Read more}

Key Points:

- HSBC Bank committed Rs 125 Cr over the next 5 years to support green causes in India
- HSBC + WWF India + WRI India = partnered to roll out actions across 8 states focusing on energy transition, conservation & landscape restoration projects
- HSBC bank launched a dialogue platform titled 'CEOs on Sustainability'
- HQs of HSBC India Mumbai, Maharashtra | CEO Hitendra Dave
- **3.** On September 8, the Army's Western Command has signed a long term Power Purchase Agreement (PPA) with NTPC (Renewable Energy) to draw 25MW solar power directly from the National Solar Grid of the country for the next 27 years. The MoU was inked at the Command Headquarters in Chandimandir. The solar energy being provided to the command will be sourced from Sholapur in Maharashtra. This move will decarbonize upto 38% of the energy portfolio of the Western Command. {Read more}

Key Points:

- Army's Western Command + NTPC = a PPA to draw 25MW solar power from National Solar Grid for next 27 years
- HQs of Army's Western Command Chandimandir, Haryana
- HQs of NTPC New Delhi | CMD Gurdeep Singh | Founded in 1975
- **4.** On September 20, the World Bank's Board of Executive Directors granted a loan of \$150 million to help Punjab in managing financial resources and ensure accessible public service. The loan will support the state in strengthening public service infrastructure and its institutional capacities. The \$150 million loan has a maturity period of 15 years. {Read more}

- World Bank granted a \$150 million loan to help Punjab manage financial resources & ensure accessible public service
- HQs of World Bank Washington D.C., US | Members 189 | President David Malpass | MD & CFO Anshula Kant



- 5. On September 15, Export-Import Bank of India (Exim Bank) has entered into an agreement dated December 10, 2020 with Uzbekistan to provide the GoI-backed Line of Credit (LoC) of USD 448 million for the purpose of financing the social infrastructure and other development projects. The Agreement under the LoC is effective from September 12, 2022. Under the LoC, the terminal utilization period is 60 months from the scheduled completion date of the project. {Read more} Key Points:
- Exim Bank + Uzbekistan = agreement to provide LoC of \$448 mn for social infrastructure & other development projects
- Uzbekistan Tashkent So'm | President Shavkat Mirziyoyev
- HQs of EXIM Bank Mumbai, Maharashtra | MD Harsha Bangari | Founded in 1982
- **6.** On September 23, World Bank approved a USD 350 million or over ₹2,832 Crore loan to Gujarat for augmenting health services with a special focus on adolescent girls and disease surveillance in the state. The funding will come from the World Bank arm International Bank of Reconstruction and Development (IBRD), carrying a maturity of 18 years including a grace period of 5.5 years. According to the World Bank, the loan amount will be utilized through the state government's Systems Reform Endeavours for Transformed Health Achievement In Gujarat (SRESTHA-G) programme. Currently, Gujarat provides 7 health services to its citizens. {Read more}

- World Bank approved a USD 350 million (over ₹2,832 Cr) loan to Gujarat for augmenting Health Services
- The funding will come from IBRD (an arm of World Bank) | Loan maturity 18 years | Grace period 5.5 years
- "SRESTHA-G" programme belongs to Gujarat
- Gujarat: Capital Gandhinagar | CM Bhupendra Patel | Governor Acharya Dev Vrat
- HQs of World Bank Washington D.C., US | Members 189 | President David Malpass | MD & CFO Anshula Kant
- 7. On September 27, Asian Development Bank announced to provide at least USD 14 billion by 2025 to help ease the food crisis in the Asia-Pacific. The ADB plans a comprehensive program of support to help the 1.1 billion people in the region who lack healthy diets due to poverty and soaring food prices. The plan calls for improving long-term food security by strengthening farming and food supplies to cope with climate change and loss of biodiversity. {Read more}

- ADB announced to provide at least USD 14 billion by 2025 to help ease the food crisis in the Asia-Pacific
- HQs of ADB Mandaluyong, Philippines | President Masatsugu Asakawa | Members 68 | Established in 1966



Ordinance, Bills & Acts

1. On September 13, Telangana Legislative Assembly and Council promulgated an act to establish the University of Forestry. It will be the first of its kind in the whole country and the third in the world. The only other two countries which have forest universities are Russia and China, which makes India the third. Basically, the Forest College & Research Institute (FCRI) will be upgraded into a university by way of the legislation, in order to nurture it as a world class institution for Forestry Education, Research, Extension and Outreach. Chief Minister will be the Chancellor of the university. {Read more}

- Telangana promulgated an act to establish India's 1st forest university called the 'University of Forestry'
- India will be world's 3rd country to have forest universities after Russia & China
- Telangana: Capital Hyderabad | CM K. Chandrashekar Rao | Governor Tamilisai Soundararajan
- 2. On September 20, the Union government has notified the "Medical Devices (Amendment) Rules, 2022" by modifying the "Medical Devices Rules, 2017". The Rules made provisions for all 'Class A' medical device manufacturers to register themselves through an identified online portal called "Online System for Medical Devices" established for the purpose. Class A medical devices are those with low-to-moderate risk to the patient or user (like surgical dressings). All class A and class B manufacturers are required to transition to the licensing regime by October 1, 2022. {Read more}

Key Points:

Key Points:

- "Medical Devices Rules, 2017" modified as "Medical Devices (Amendment) Rules, 2022"
- All 'Class A' medical device manufacturers have to register themselves on "Online System for Medical Devices"
- **3.** On September 20, Ministry of Home Affairs (MHA) has notified the rules governing "The Criminal Procedure (Identification) Act, 2022" that would enable police and central investigating agencies to collect, store and analyse physical and biological samples including retina and iris scans of arrested persons. The Act repeals "The Identification of Prisoners Act, 1920". The National Crime Records Bureau (NCRB) under the MHA will direct States on how to collect and store the information. "Measurements" includes finger-impressions, palm-print, foot-print, photographs, iris and retina scan, physical, biological samples and their analysis, behavioural attributes including signatures, handwriting or any other examination referred to in section 53 or section 53A of the "Code of Criminal Procedure, 1973 (2 of 1974)". {Read more}

- Ministry of Home Affairs notified the rules governing "The Criminal Procedure (Identification) Act, 2022"
- The modified Act repeals "The Identification of Prisoners Act, 1920"
- National Crime Records Bureau (under the MHA) will direct States on how to collect & store the information
- Ministry of Home Affairs: Amit Shah | Constituency Gandhinagar, Gujarat
- MoS in Ministry of Home Affairs: Nityanand Rai, Ajay Kumar & Nisith Pramanik



Acquisitions & Mergers

1. On September 6, Reliance Industries Ltd (RIL) acquired a majority stake of 79.4% in US-based SenseHawk Inc through primary infusion and secondary purchase, for \$32 million. California-based SenseHawk, which was founded in 2018, is an early-stage developer of software-based management tools for the solar energy generation industry. RIL is committed to revolutionize the Green Energy sector and has a vision to enable 100 GW of solar energy by 2030. {Read more}

Key Points:

- RIL acquired 79.4% of stake in US-based SenseHawk Inc for \$32 million
- SenseHawk (founded in 2018) a developer of software-based management tools for Solar Energy Generation Industry
- RIL has a vision to enable 100 GW of Solar Energy by 2030
- HQs of Reliance Industries Ltd Mumbai, Maharashtra | Chairman Mukesh Ambani | Founded in 1973
- 2. On September 5, the Competition Commission of India (CCI) approved acquisition of 100% of the equity share capital of BillDesk (Indialdeas.com) by PayU Payments Private Limited (PayU India). This brings PayU owner Prosus' total investments in India to \$12 billion. {Read more}

Key Points:

- PayU Payments to acquire 100% of the equity share capital of BillDesk (Indialdeas.com)
- HQs of PayU Finance Mumbai, Maharashtra | CEO Prashanth Ranganathan
- HQs of PayU Netherlands | CEO Laurent le Moal
- HQs of BillDesk Mumbai, Maharashtra | Co-Founder Srinivasu MN
- 3. On September 5, the Competition Commission of India (CCI) approved acquisition of additional 10% stake in Apraava Energy Private Limited by CDPQ Infrastructures Asia II Pte Ltd, under "Section 31(1) of the Competition Act, 2002". The Acquirer currently holds 40% shareholding in the Target (Apraava Energy). {Read more}

Key Points:

- CDPQ Infrastructures Asia II will acquire additional 10% stake in Apraava Energy (currently holds 40% shareholding)
- **4.** On September 13, Google Cloud chief executive officer (CEO) Thomas Kurian announced that Google has completed the \$5.4 billion acquisition of cyber-security firm Mandiant. Mandiant will join Google Cloud to help organisations improve their threat, incident and exposure management. Mandiant is known for unearthing the SolarWinds hack that shook the world. {Read more}

- Google completed the \$5.4 billion acquisition of cyber-security firm Mandiant
- Mandiant + Google Cloud = will work to help organisations improve their threat, incident & exposure management
- HQs of Google California, US | CEO Sundar Pichai | Founded in 1998
- CEO of Google Cloud Thomas Kurian
- **5.** On September 14, Life Insurance Corporation of India (LIC) reduced its 2.045% stake in GlaxoSmithKline Pharmaceuticals from 6.402% to 4.357%. In a disclosure to the stock exchanges, LIC said that it has sold about 34.20 lakh shares in GlaxoSmithKline Pharmaceuticals during September 2018-22 period. Besides LIC, General Insurance Corporation of India (GICI), too, holds 1.42% stake in GlaxoSmithKline Pharma. {Read more}



- LIC reduced its 2.045% stake in GlaxoSmithKline Pharmaceuticals from 6.402% to 4.357%
- General Insurance Corporation of India also holds 1.42% stake in GlaxoSmithKline Pharma
- HQs of LIC Mumbai | Chairman M. R. Kumar | Founded in 1956 | Tagline "Yogakshemam Vahamyaham"

6. In September 2022, State-owned power giant NTPC Ltd successfully acquired 600 MW Jhabua Power Limited (JPL), located in Seoni, Madhya Pradesh, for Rs 925 Crore through Corporate Insolvency Resolution Process initiated by National Company Law Tribunal (NCLT), Kolkata. This is the first acquisition of a power asset by NTPC through NCLT route, a step forward in accomplishing NTPC's long-term capacity targets. After the acquisition of JPL, NTPC has become a 70 GW-plus company with total installed capacity of 70,064 MW. NTPC has set a target set to achieve installed capacity of 130 GW by 2032 from a diversified portfolio. {Read more}

Key Points:

- NTPC successfully acquired 600 MW Jhabua Power Limited (JPL) for Rs 925 Cr (its first acquisition through NCLT route)
- After the acquisition of JPL, NTPC has become a 70 GW-plus company with total installed capacity of 70,064 MW
- NTPC aims to achieve installed capacity of 130 GW by 2032
- HQs of NTPC New Delhi | CMD Gurdeep Singh | Founded in 1975
- 7. On September 15, the Competition Commission of India (CCI) gave its approval for the acquisition of 9.99% stake worth ₹665 Cr in Aditya Birla Health Insurance (ABHI) by the Abu Dhabi Investment Authority (ADIA). The proposal has been approved by the competition watchdog under the green channel route. ABHI is a 51:49 joint venture between Aditya Birla Capital Ltd (ABCL) and Momentum Metropolitan Strategic Investments (Pty) Ltd. After this transaction, ABCL will hold a 45.91% stake and MMH will hold 44.10% stake, respectively, in ABHI. {Read more}

Key Points:

- ADIA received CCI approval to acquire 9.99% stake in Aditya Birla Health Insurance
- ABHI a 51:49 JV between Aditya Birla Capital & Momentum Metropolitan Strategic Investments (Pty) Ltd
- Post transaction, Aditya Birla Capital & MMH will own 45.91% & 44.10% respectively
- HQs of CCI New Delhi | Chairman Ashok Kumar Gupta | Established in 2003
- **8.** On September 16, the Adani Group has successfully completed the acquisition of Ambuja Cements and its subsidiary ACC Ltd through Endeavour Trade and Investment Ltd. Adani Group bought the stake from Switzerland's Holcim Group for \$6.4 billion. Post the transaction, Adani will hold 63.15% in Ambuja Cements and 56.69% in ACC (of which 50.05% is held by Ambuja Cements). {Read more}

- Adani Group acquired Ambuja Cements & its subsidiary ACC Ltd through Endeavour Trade & Investment Ltd
- Adani will hold 63.15% in Ambuja Cements & 56.69% in ACC (of which 50.05% is held by Ambuja Cements)
- HQs of Adani Group Ahmedabad, Gujarat | Chairman Gautam Adani | MD Rajesh Adani
- **9.** On September 19, Canada-based Ontario Teachers' Pension Plan Board (OTPP) will buy a 30% stake in Mahindra Group's renewable energy firm, Mahindra Susten, for Rs 711 Crore. The parties have signed binding agreements pursuant to which Ontario Teachers' will buy the Mahindra Susten's stake at an equity value of Rs 2,371 Crore. The companies will also set up an infrastructure investment trust (InvIT), including renewable power assets seeded by Mahindra Susten with operational capacities of about 1.54 GWp, by FY24. Mahindra Group aims to be Planet Positive by 2040. {Read more}



- OTPP (Canada) to buy 30% stake in Mahindra Susten (Renewable Energy firm of Mahindra Group)
- The companies will also set up an InvIT with operational capacities of about 1.54 GWp, by FY24
- Mahindra Group aims to be 'Planet Positive' by 2040
- HQs of Mahindra group Mumbai, Maharashtra | Chairman Anand Mahindra | CEO Anish Shah
- 10. On September 22, the Competition Commission of India (CCI) approved the amalgamation of Jio Cinema OTT platform with Viacom18 Media Pvt Ltd. This approval for merger comes after an investment by BTS (Bodhi Tree Systems) Investment 1 Pte Ltd and Reliance Projects & Property Management Services Limited (RPPMSL). BTS, along with a host of investors, announced that it will invest Rs 13,500 Crore in Viacom18 to launch the entertainment platform. Bodhi Tree Systems is a newly formed platform between Lupa Systems Founder & CEO, James Murdoch, and Uday Shankar. {Read more}

Key Points:

- CCI approved the amalgamation of Jio Cinema OTT platform with Viacom18 Media Pvt Ltd
- BTS (Bodhi Tree Systems) a newly formed platform between James Murdoch & Uday Shankar
- HQs of CCI New Delhi | Chairman Ashok Kumar Gupta | Established in 2003
- 11. On September 20, Mahindra & Mahindra (M&M) Ltd announced to acquire an additional 17.41% stake in Swaraj Engines Ltd (SEL) from Kirloskar Industries Ltd (KIL) for Rs 296 Cr. The acquisition will result in increasing M&M's stake in Swaraj Engines Ltd (SEL) to 52.13% from 34.72%. Based in Mohali, Punjab, SEL is in the business of manufacturing of diesel engines and its components. {Read more}

Key Points:

- Mahindra & Mahindra to acquire an additional 17.41% stake in Swaraj Engines Ltd (SEL) from Kirloskar Industries Ltd
- Mahindra & Mahindra will now have 52.13% stake in SEL
- 12. On September 30, the Competition Commission of India (CCI) approved the acquisition of the assets of Essar Group by ArcelorMittal Nippon Steel India Limited (AMNS). The proposed combination involves the acquisition of Power Assets, Port Assets, and Other Assets from the Essar Group by ArcerlorMittal Nippon Steel India Limited. AMNS is a Joint Venture between ArcelorMittal S.A. (AM) and its affiliates and Nippon Steel Corporation, Japan (NSC). {Read more}

Key Points:

- CCI approved the acquisition of the assets of Essar Group by ArcelorMittal Nippon Steel India Ltd
- HQs of Essar Group Mumbai, Maharashtra | CEO Prashant Ruia
- HQs of AMNS Mumbai, Maharashtra | CEO Dilip Oommen
- **13.** On September 29, the Competition Commission of India (CCI) approved the acquisition of 100% share capital of Diliigent Power Private Limited and DB Power Limited by Adani Power Limited. The Proposed Combination involves the acquisition of the 100% of the share capital and economic rights of the Targets by the Acquirer. {Read more}

- CCI approved the acquisition of 100% share capital of Diligent Power & DB Power by Adani Power
- HQs of Diliigent Power & DB Power Mumbai, Maharashtra
- HQs of Adani Power Ltd Ahmedabad, Gujarat | Chairman Gautam Adani | MD Anil Sardana



MoUs, Collaborations & Partnerships

1. On September 1, PricewaterhouseCoopers (PwC) and Coursera entered into a partnership to address India's current and future skill gap in the taxation space. The professional services firm partnered with the online learning platform to build two entry-level professional certificates - GST Tax Executive and Direct Tax Executive, aimed at achieving skilling at scale and creating greater employment opportunities. PwC is also working with Coursera to establish a 'Tax Academy' - a knowledge hub that will equip India's taxation professionals with the most updated accounting and taxation curriculum. Coursera has now 5 industry partners - PwC India, Philips, Yunus Social Business Fund, Tally, and Hero Mindmine. {Read more}

Key Points:

- PwC (UK) + Coursera (US) = partnership to address India's current & future skill gap in the taxation space
- Two entry-level professional certificates 'GST Tax Executive' & 'Direct Tax Executive'
- PwC India + Coursera = to establish a 'Tax Academy'
- 2. The All-India Council for Technical Education (AICTE) signed a partnership agreement with Adobe to accelerate digital creativity skills across India. Under the agreement, Adobe will offer courses and expertise for upskilling educators, and integrate digital creativity into the curriculum, to prepare students with the essential creative and digital literacy skills needed to thrive in today's digital-first world. The partnership aims to empower over 75,000 educators across 10,000 higher education institutions with essential digital creativity skills by 2024. {Read more}

Key Points:

- AICTE + Adobe = partnership to accelerate digital creativity skills across India
- Aim: To empower over 75,000 educators across 10,000 higher education institutions by 2024
- HQs of AICTE New Delhi | Interim Chairman M. Jagadesh Kumar (AICTE functions under Ministry of Education)
- **3.** On September 1, Bharat Electronics Limited (BEL) signed an MoU with Smiths Detection for 5 years to offer advanced, high-energy scanning systems to the Indian market. Smiths Detection is a global leader in threat detection and security inspection technologies. As per the agreement, BEL would handle front-end requirements in the market, supporting localisation of the projects while Smiths Detection would provide advanced screening technology and technological expertise for the project. {Read more}

Key Points:

- BEL + Smiths Detection = an MoU for 5 years to offer advanced, high-energy scanning systems to the Indian market
- HQs of BEL Bengaluru, Karnataka | CMD Dinesh Kumar Batra (addi. charge)
- HQs of Smiths Detection London, UK | President Roland Carter
- **4.** On September 2, Japanese automobile giant, Suzuki Motor Corporation (SMC), signed an MoU with the National Dairy Development Board (NDDB) to start a Biogas demonstration project to accelerate carbon neutrality in India. In a bid to establish a joint venture, Suzuki and NDDB will undertake joint studies to evaluate the business model for future commercialization of biogas and its potential for widespread use. The residue from biogas can also be used as an organic fertilizer, contributing to the organic fertilizer promotion policy by the Centre. {Read more}

- Suzuki Motor (Japan) + NDDB = an MoU to start a Biogas demonstration project to accelerate carbon neutrality in India
- HQs of NDDB Anand, Gujarat | Chairman Meenesh Shah | Established in 1965



5. On September 5, Bharti Airtel launched a pilot project in partnership with Tata Power Northern Odisha Distribution Ltd (TPNODL) to offer bill payment solutions to more than 2 million registered customers of the utility. The initiative will mobilise the 4,000 banking points of Airtel Payment Banks (APB) in north Odisha to facilitate bill payments. TPNODL is a joint venture between Tata Power and the Odisha government. {Read more}

Key Points:

- Bharti Airtel + TPNODL = launched a pilot project to offer bill payment solutions in Odisha
- TPNODL a JV between Tata Power & Odisha Govt
- HQs of Bharti Airtel New Delhi | MD & CEO Gopal Vittal | Chairman Sunil Bharti Mittal
- HQs of Tata Power Mumbai | Chairman N. Chandrasekaran | MD & CEO Praveer Sinha
- **6.** India's largest airline IndiGo signed a codeshare agreement with UK carrier Virgin Atlantic. This is the seventh codeshare partnership for IndiGo. IndiGo currently has codeshare partnerships with Turkish Airlines, Qatar Airways, Qantas, KLM, American Airlines, and Air France. Under a codeshare agreement, airlines agree to sell seats in each other's flights in order to provide their respective customers a wider network. {Read more}

Key Points:

- IndiGo + Virgin Atlantic (UK) = signed a codeshare agreement (7th codeshare partnership for IndiGo)
- IndiGo's 6 other codeshare partner Turkish Airlines, Qatar Airways, Qantas, KLM, American Airlines & Air France
- HQs of IndiGo Gurugram, Haryana | CEO Pieter Elbers | Chairman Meleveetil Damodaran
- HQs of Virgin Atlantic Crawley, England | CEO Shai Weiss
- 7. On September 5, the National Institute for Entrepreneurship and Small Business Development (NIESBUD), the Indian Institute of Entrepreneurship (IIE) and the Indian School of Business (ISB) collaborated to offer two entrepreneurial programmes Business Foundations & Entrepreneurial Skills, and Behavioural Skills. Their partnership seeks to offer World Class Management Education through Entrepreneurial Programmes targeted at youth, job seekers and budding entrepreneurs. {Read more}

Key Points:

- NIESBUD + IIE + ISB = borated to offer World Class Management Education through two Entrepreneurial Programmes
- Location of NIESBUD Noida, Uttar Pradesh | DG Krishna Kumar Dwivedi
- Location of IIE Guwahati, Assam
- Locations of ISB Hyderabad & Mohali | Chairperson Harish Manwani
- **8.** On September 7, the Union cabinet approved an MoU between India and the UK and Northern Ireland on mutual recognition of Academic Qualifications signed earlier this year. The Mutual Recognition of Qualifications between India and UK aims to promote academic collaboration and student mobility. Meanwhile the Cabinet also approved an MoU between India's Ministry of Education and UAE's Ministry of Education. {Read more}

- India + UK + Northern Ireland = an MoU on mutual recognition of Academic Qualifications
- India + UAE = an MoU on cooperation in the field of Education
- UK London Pound Sterling | PM Mary Elizabeth Truss (Liz Truss)
- Northern Ireland Belfast Pound Sterling | President Michael D. Higgins
- UAE Abu Dhabi Dirham | President Khalifa bin Zayed Al Nahyan



9. On September 5, NITI Aayog, in collaboration with World Resources Institute (WRI), India, launched India's first national electric freight platform, "e-FAST India" (Electric Freight Accelerator for Sustainable Transport - India). Supported by the World Economic Forum, CALSTART and RMI India, the platform brings different stakeholders together, from across the freight ecosystem. The launch was followed with WRI India unveiling its "Total Cost of Ownership (TCO) Evaluator", an intuitive excel-based application. {Read more}

Key Points:

- NITI Aayog + WRI = launched "e-FAST India", India's first national electric freight platform
- e-FAST India electric Freight Accelerator for Sustainable Transport India
- The platform is supported by World Economic Forum, CALSTART & RMI India
- WRI India unveiled "Total Cost of Ownership (TCO) Evaluator", an intuitive excel-based application
- HQs of WRI Washington, D.C., US | President & CEO Ani Dasgupta
- HQs of NITI Aayog New Delhi | CEO Parmameswaran Iyer | Chairperson Narendra Modi | VC Suman Bery
- 10. On September 11, External Affairs Minister S. Jaishankar held a productive meeting with the Gulf Cooperation Council (GCC) Secretary-General Nayef Falah Mubarak Al-Hajraf. During the meeting, the two leaders signed an MoU on the mechanism of consultations between India and the GCC. The GCC is a regional, intergovernmental, political, and economic union comprising 6 nations Bahrain, Kuwait, Oman, Qatar, Saudi Arabia, and the United Arab Emirates. During 2020-21, India's exports to GCC were \$28.06 billion. The bilateral two-way trade during the period was \$87.36 billion. {Read more} Key Points:
- S. Jaishankar held a meeting with the GCC Secretary-General Nayef Falah Mubarak Al-Hajraf
- India + GCC = an MoU on the mechanism of consultations
- GCC comprises 6 nations: Bahrain, Kuwait, Oman, Qatar, Saudi Arabia & UAE
- India's exports to GCC were \$28.06 billion in 2020-21 (bilateral two-way trade \$87.36 billion)
- 11. On September 10, Hindustan Petroleum Corporation Ltd (HPCL) collaborated with the Indian Army for implementing a CSR project 'Kargil Ignited Minds' to coach and mentor less-privileged girl students in Kargil. The project aims to prepare 50 girl students for various national-level engineering and medical entrance examinations. {Read more}

Key Points:

- HPCL + Indian Army = collaborated for implementing a CSR project 'Kargil Ignited Minds'
- The project aims to prepare 50 girl students for various national-level engineering/medical entrance examinations
- HQs of HPCL Mumbai, MH | CEO & Chairperson Pushp Kumar Joshi | Founded in 1974
- **12.** On September 13, Indian conglomerate Vedanta and electronics manufacturing giant Foxconn signed an MoU with the Gujarat government to set up a semiconductor and display FAB manufacturing unit in the state. Both the companies would invest ₹1,54,000 Crore to set up the facility in Gujarat, which would create 1 lakh job opportunities. {Read more}

- Vedanta + Foxconn + Gujarat = an MoU to set up a semiconductor and display FAB manufacturing unit in the state
- Both the companies would invest ₹1,54,000 Crore to set up the facility in Gujarat
- HQs of Vedanta Mumbai, Maharashtra | CEO Sunil Duggal | Founder & Chairman Anil Agarwal
- HQs of Foxconn Taipei, Taiwan | Chairman & CEO Young Liu
- Gujarat: Capital Gandhinagar | CM Bhupendra Patel | Governor Acharya Dev Vrat



13. On September 12, India and Madagascar signed an MoU for the training of diplomats. The MoU was signed between the Sushma Swaraj Institute of Foreign Service, under Ministry of External Affairs and the Foreign Affairs Ministry of Madagascar. This MoU is a step towards realising our common vision of SAGAR (Security and Growth For All in the Region). {Read more}

Key Points:

- India (Sushma Swaraj Institute of Foreign Service) + Madagascar = an MoU for the training of diplomats
- The MoU is a step towards realising a common vision of 'SAGAR'
- Madagascar Antananarivo Malagasy Ariary | President Andry Rajoelina

14. On September 12, Karnataka government's cyber security centre of excellence, CySecK (Cyber Security Karnataka), and IT company Dell Technologies entered into an MoU to create enhanced cyber security practices, especially for students. The MoU will help impart cyber security awareness and practices among students, startups, and public offices. Dell also has the objective of contributing to the startup ecosystem of the State through its 'Ascend' initiative. {Read more}

Key Points:

- CySecK + Dell Technologies = an MoU to create enhanced cyber security practices, especially for students
- HQs of Dell Technologies Texas, US | CEO Michael S. Dell
- Karnataka: Capital Bangalore | CM Basavaraj Bommai | Governor Thaawarchand Gehlot

15. On September 13, Ministry of Panchayati Raj (MoPR) and the Institute of Rural Management Anand (IRMA), Gujarat singed an MoU to give an impetus to the strengthening and capacity building of Panchayati Raj Institutions across India. MoPR and IRMA will collaborate in the area of Gram Panchayat Development Planning for Localization of Sustainable Development Goals (LSDGs) through Panchayati Raj Institutions (PRIs). They would work together for finding gaps and possible solutions to overcome gaps in preparation of model Gram Panchayat Development Plan (GPDP) linkages with LSDGs. {Read more}

Key Points:

- MoPR + IRMA (Gujarat) = an MoU to strengthen capacity building of Panchayati Raj Institutions across India
- MoPR & IRMA will collaborate in the area of Gram Panchayat Development Planning for LSDGs through PRIs
- Ministry of & Panchayati Raj: Giriraj Singh | Constituency Begusarai, Bihar
- MoS in Ministry of Panchayati Raj: Faggansingh Kulaste & Sadhvi Niranjan Jyoti

16. On September 13, French renewable energy major Engie, through its SolaireDirect Energy India unit, collaborated with the National Skill Development Corporation (NSDC) to train 600 young people as solar module technicians. The goal is to impart knowledge, skills, and training which young graduates need to enter the employment market. The training will be provided in Anantapur, Kurnool, Kadappa, and Bikaner. The project is part of Engie's corporate social responsibility (CSR) for 2022-23, and will continue until the first quarter of 2024. {Read more}

- SolaireDirect Energy India unit of Engie (France) + NSDC = will train 600 young people as solar module technicians
- HQs of NSDC New Delhi | CEO Ved Mani Tiwar | Chairman A. M. Naik (works under MoSDE)



17. On September 13, Mastercard partnered with the United Nations Development Programme (UNDP) on Mastercard's "Lighthouse MASSIV" program, a free of charge startup partnership program dedicated to helping one billion people live more prosperous and secure lives by 2025. The purpose of the partnership is to support impact tech companies on their impact measurement and management and connect them to the broader United Nations network and initiatives. The program was launched in 2019. MASSIV stands for Make And Scale Social Impact Vision. {Read more}

Key Points:

- Mastercard + UNDP = partnered on Mastercard's "Lighthouse MASSIV" program
- The partnership is to support impact tech companies & connect them to the broader UN network & initiatives
- MASSIV Make And Scale Social Impact Vision
- "Lighthouse MASSIV" launched in 2019 to help 1 billion people live more prosperous & secure lives by 2025
- HQs of Mastercard New York, US | CEO Michael Miebach | Founded in 1966
- HQs of UNDP New York, US | Administrator Achim Steiner | Founded in 1965
- 18. On September 14, Ministry of Youth Affairs and Sports (MoYAS) signed an MoU with the country's largest energy conglomerate NTPC Ltd and Rural Electrification Corporation (REC) Ltd, with the two PSUs pledging Rs 215 Crore to the National Sports Development Fund (NSDF). Under its CSR initiative, NTPC will provide Rs 115 Crore for the development of Archery, while REC will give Rs 100 Crore towards women's hockey and boxing. {Read more} Key Points:
- MoYAS + NTPC + REC Ltd = an MoU pledging Rs 215 Cr to the National Sports Development Fund (NSDF)
- NTPC will provide Rs 115 Cr for the development of Archery
- REC will provide Rs 100 Cr towards Women's Hockey & Boxing
- HQs of NTPC New Delhi | CMD Gurdeep Singh | Founded in 1975
- HQs of REC Ltd New Delhi | Chairman & MD Vivek Kumar Dewangen | Founded in 1969
- 19. In September 2022, the International Organization for Migration (IOM) and Confederation of Indian Industry (CII) singed an MoU to work together on strengthening the safe migration of Indian citizens. The signing of the MOU was represented by IOM's Head of Office, Sanjay Awasthi and CII's Executive Director, Sougata Roy Choudhary. IOM is part of the United Nations System as the leading inter-governmental organization promoting humane and orderly migration for the benefit of all, since 1951, with 174 member states and a presence in over 100 countries. {Read more}

Key Points:

- IOM + CII = an MoU to work together on strengthening the safe migration of Indian citizens
- HQs of IOM Grand-Saconnex, Switzerland | Director General Antonio Vitorino
- HQs of CII New Delhi | President Sanjiv Bajaj | VC Sanjiv Puri | DG Chandrajit Banerjee | Founded in 1895
- 20. In September 2022, an MoU was signed between India and Madagascar for the training of diplomats. During a special ceremony organized at the Ministry of Foreign Affairs of Madagascar, Foreign Affairs Minister, Richard Randriamandrato, and India's Ambassador to Madagascar, Abhay Kumar, signed the MoU between the Sushma Swaraj Institute of Foreign Service and the Foreign Affairs Ministry of Madagascar. The cooperation between India and Madagascar through this MoU is a step towards realising the common vision of SAGAR (Security and Growth For All in the Region). {Read more}

- Sushma Swaraj Institute of Foreign Service (India) + Madagascar = an MoU for the training of diplomats
- India's Ambassador to Madagascar Abhay Kumar
- Madagascar Antananarivo Malagasy Ariary | President Andry Rajoelina



21. On September 20, the Monetary Authority of Singapore (MAS) and India's International Financial Services Centres Authority (IFSCA) signed a FinTech Co-operation agreement to facilitate regulatory collaboration and partnership in fintech. The 'Fintech Co-operation Agreement (CA)' will see the pair leverage existing regulatory sandboxes in their respective jurisdictions to support experimentation of technology innovations. {Read more}

Key Points:

- MAS + IFSCA = a FinTech Co-operation agreement to facilitate regulatory collaboration & partnership in fintech
- HQs of IFSCA Gandhinagar, Gujarat | Chairman Injeti Srinivas
- 22. On September 16, Indian Navy and Amity University, Noida signed an MoU to establish academic linkages between the Indian Navy and Amity University. As per provisions of the MoU, Amity University will conduct customised courses for the Indian Navy in niche domains, such as 5G Technology and lot, Control System Integration, AI, Blockchain, Machine Learning, Cryptology, Data Science, Big Data Analysis, Digital Marketing, Computer Networks, Anti Drone Warfare, Cyber Warfare Security, Automation, Surveillance, and Tracking, etc. These endeavours will also contribute towards grooming 'Scholar Warriors'. {Read more}

Key Points:

- Indian Navy + Amity University, Noida = an MoU to establish Academic Linkages
- HQs of Indian Navy Delhi | Chief Admiral R. Hari Kumar | VC S. N. Ghormade | Founded in 26th Jan, 1950
- 23. On September 20, the Government of Meghalaya signed an MoU with the Government of Tamil Nadu through which Tamil Nadu has agreed to support Meghalaya for recruitment and training of medical professionals. This is a first-of-its-kind medical partnership between the two Indian states for collaboration on knowledge sharing, capacity building and improving health service delivery. The MoU is targeted at upgrading all Community Health Centres (CHCs) in the State as First Referral Units (FRUs) by overcoming the shortage of medical specialists in the CHCs. This MoU is part of Meghalaya's efforts to improve its health indicators and is one of the several packaged interventions including the "Chief Minister's Safe Motherhood Scheme (CM-SMS)". {Read more}

Key Points:

- Tamil Nadu signed an MoU to support Meghalaya for recruitment & training of medical professionals
- "Chief Minister's Safe Motherhood Scheme (CM-SMS)" belongs to Meghalaya
- Meghalaya: Capital Shillong | CM Conrad Kongkal Sangma | Governor B. D. Mishra (addi. charge)
- 24. On September 22, Shri Narayan Tatu Rane, Hon'ble Minister of MSME, graced the occasion of MoU signing between the National Small Industries Corporation Ltd (NSIC) and Andhra Pradesh Medtech Zone Limited (AMTZ) on cooperation in the healthcare sector. The MoU was signed by Shri Gaurang Dixit, CMD, NSIC and Dr. Jitendra Sharma, MD & CEO, AMTZ. Both organizations will leverage their expertise and create excellent opportunities for MSMEs in healthcare sector to form global alliances and get access to latest medical technologies alongwith creating skilled manpower for this sector. {Read more}

- NSIC + Andhra Pradesh Medtech Zone = an MoU on cooperation in the Healthcare Sector
- HQs of NSIC New Delhi | CMD Gaurang Dixit | Founded in 1955
- Andhra Pradesh: Capital Amravati | CM YS Jaganmohan Reddy | Governor Biswabhusan Harichandan



25. On September 22, Vitamin Angels India announced a partnership with UNICEF India for "Poshan Maah 2022". Keeping in line with the "Poshan Maah" campaign by the Government of India, the goal is to implement a comprehensive, unified outreach and awareness programme to focus on fostering health, wellness, and immunity to disease and undernutrition. They will also launch of the "Poshan Innovation Platform (PIP)" in January 2023 with the aim to combat undernutrition in the country. The "Poshan Maah" campaign partners have hosted 160 activities on nutrition related awareness and action across the country, reaching over 1,00,000 people. {Read more}

Key Points:

- Vitamin Angels India + UNICEF India = partnership for "Poshan Maah 2022"
- Vitamin Angels India + UNICEF India = to launch "Poshan Innovation Platform (PIP)" to combat undernutrition
- HQs of UNICEF New York, US | Executive Director Catherine Russell | Established in 1946

26. On September 23, the National Cadet Corps (NCC) and United Nations Environment Programme (UNEP) signed an MoU to tackle the issue of plastic pollution and achieve the universal goal of clean water bodies through 'Puneet Sagar Abhiyan' and 'Tide Turners Plastic Challenge programme'. The MoU will remain in force for a period of 3 years. Since the launch of 'Puneet Sagar Abhiyan' on December 1, 2021, over 100 tonnes of plastic waste have been collected from nearly 1,900 locations by more than 12 lakh NCC cadets. {Read more}

Key Points:

- NCC + UNEP = an MoU to tackle the issue of Plastic Pollution & achieve the Universal Goal of Clean Water Bodies
- The issue will tackled through 'Puneet Sagar Abhiyan' & 'Tide Turners Plastic Challenge programme'
- HQs of NCC New Delhi | DG Lt. Gen. Gurbirpal Singh | Founded on 16 April, 1948 | Motto 'Unity & Discipline'
- HQs of UNEP Nairobi, Kenya | Executive Director Inger Andersen | Founded in 1972

27. On September 22, Tata group airlines - Air India, AirAsia India and Vistara (Tata SIA Airlines), signed an MoU with the Council of Scientific and Industrial Research - Indian Institute of Petroleum (CSIR-IIP), to collaborate and work together on the research, development, and deployment of Sustainable Aviation Fuels (SAFs). The focus of the MoU is to explore Single Reactor HEFA (fuels) Technology for Drop-in liquid Sustainable Aviation and Automotive Fuel (DILSAAF). This comes two days after civil aviation minister Jyotiraditya Scindia stressed on carbon neutrality. The minister also revealed that India will have over 90 carbon-neutral airports by 2024. CSIR - Indian Institute of Petroleum is located at Dehradun and dedicated to R&D in the hydrocarbon sector. {Read more}

Key Points:

- Tata Group Airlines + CSIR-IIP (Dehradun) = an MoU to work together on research, development & deployment of SAFs
- The MoU aims to explore Single Reactor HEFA (fuels) Technology for DILSAAF
- India will have over 90 carbon-neutral airports by 2024
- HQs of CSIR New Delhi | President Narendra Modi | DG Nallathamby Kalaiselvi | Established in 1942

28. On September 19, in an effort to facilitate rapid industrialization & revamp the Micro, Small & Medium Enterprises (MSME) sector, the Assam Government signed two MoUs with Credit Guarantee Fund Trust for Micro and Small Enterprises (CGTMSE) for Assam Credit Guarantee Scheme & SIDBI Venture Capital for Assam Startup Venture Capital Fund. Under this scheme, at least 80% of the guarantee coverage of loan would be provided by CGTMSE while the remaining 20% coverage would be funded by the state administration. The size of SIDBI Venture Capital Fund is ₹200 Cr in which Government of Assam will contribute ₹100 Cr, SIDBI ₹50 Cr & other contributors will bear the rest ₹50 Cr. Moreover, the Assam Government also launched the "Assam Logistics and Ware Housing Policy 2022", an initiative to transform Assam into a regional logistics hub. {Read more}



- To facilitate rapid industrialization & revamp the MSME sector, Assam Govt signed two MoUs with:
 - CGTMSE for Assam Credit Guarantee Scheme
 - SIDBI Venture Capital for Assam Startup Venture Capital Fund
- Size of SIDBI Venture Capital Fund ₹200 Cr (₹100 Cr by Assam Govt + ₹50 Cr by SIDBI + ₹50 Cr by Other Contributors)
- Assam also launched the "Assam Logistics and Ware Housing Policy 2022"
- Assam: Capital Dispur | CM Himanta Biswa Sarma | Governor Jagdish Mukhi
- HQs of SIDBI Lucknow, UP | MD & Chairman Sivasubramanian Ramann | Established in 1990

29. On September 23, the Electronics Sector Skill Council of India (ESSCI) signed an MoU with Samsung India, for a skilling initiative that aims to empower the youth with industry relevant skills in emerging technologies such as Artificial Intelligence, Internet of Things, Big Data and Coding & Programming, in a bid to enhance their employability. The programme, 'Samsung Innovation Campus' aims to upskill over 3,000 unemployed youth from 18-25 years of age in future technologies, in partnership with the government's Skill India initiative. The programme will be executed by ESSCI, which is an entity of National Skill Development Corporation (NSDC). {Read more}

Key Points:

- ESSCI + Samsung India = an MoU to empower youth with industry relevant skills in emerging technologies
- The programme 'Samsung Innovation Campus' aims to upskill over 3,000 unemployed youth from 18-25 years of age
- ESSCI is an entity of National Skill Development Corporation (NSDC)
- HQs of NSDC New Delhi | CEO Ved Mani Tiwar | Chairman A. M. Naik (works under MoSDE)

30. On September 24, Bharat Petroleum Corporation Ltd (BPCL) signed an agreement with Brazilian national oil company, Petrobras, for sourcing crude oil from the Latin American nation as part of plans to diversify its sourcing needs. BPCL imports a large volume of crude oil which is turned into fuel such as petrol and diesel at its three oil refineries at Mumbai, Bina in Madhya Pradesh and Kochi in Kerala. Bharat PetroResources Limited (BPRL), the upstream oil and gas exploration and production subsidiary of BPCL, plans to invest \$1.6 billion to develop an oil block in Brazil. {Read more}

Key Points:

- BPCL + Petrobras (Brazil) = an agreement for sourcing crude oil from Brazil as part of plans to diversify its sourcing needs
- BPRL (a subsidiary of BPCL) plans to invest \$1.6 billion to develop an oil block in Brazil
- Brazil Brasilia Brazilian Real | President Jair Bolsonaro

31. On September 26, JMC Projects (India) and Government of Maldives signed a contract for Maldives Hanimaadhoo International Airport Development Project. It is the first ever major infrastructure project to be undertaken outside Greater Male' region and is funded under the USD 800 million concessional Line of Credit (LoC) extended by Government of India to the Maldives. The total contract value is approx USD 136 million. {Read more}

- JMC Projects (India) + Maldives Govt = a contract for Maldives Hanimaadhoo International Airport Development Project
- HQs of JMC Projects (India) Mumbai, Maharashtra | MD & CEO Shailendra Kumar Tripathi
- Maldives Male Maldivian rufiyaa | President Ibrahim Mohamed Solih



32. On September 27, Department of Empowerment of Persons with Disabilities (DEPwD), Sector Skill Council for Persons with Disabilities (SCPwD) and Amazon Internet Private Limited signed a tripartite MoU to jointly provide skill training and employment opportunities for persons with disabilities. It also envisages mobilization of Persons with Disabilities (PwDs) for skill training by the DEPwD, providing skill training and hiring of PwDs and designing of job roles for e-commerce sector by SCPwD. {Read more}

Key Points:

- DEPwD + SCPwD + Amazon Internet = a tripartite MoU to provide skill training and employment opportunities for PwDs
- **33.** September 28, India's fertiliser companies Coromandel International, Chambal Fertilizers and Indian Potash Limited signed an MoU with Canpotex, Canada for ensuring long-term fertiliser availability for the farming community. Canpotex, Canada is amongst the largest suppliers of Potash globally, exporting around 130 LMT of product annually. The MoU will reduce both supply and price volatility and ensure stable long-term supply of Potassic fertiliser to India. India meets 100% of its Potash requirement through imports. India imports approximately 40 LMT MOP (Muriate of Potash) annually. {Read more}

Key Points:

- Coromandel International + Chambal Fertilizers + Indian Potash Ltd = signed an MoU with Canpotex (Canada)
- India imports approximately 40 LMT MOP (Muriate of Potash) annually
- HQs of Coromandel International Secunderabad, Telangana | Chairman A. Vellayan
- HQs of Chambal Fertilizers New Delhi | Chairman Saroj Kumar Poddar
- HQs of Indian Potash Limited Chennai, Tamil Nadu | Chairman Pankaj Kumar Bansal
- **34.** On September 28, the Department of Empowerment of People with Disabilities (DEPwD) signed an agreement with Amazon India and the Skill Council for People with Disabilities (SCPwD) to jointly provide skill training and employment opportunities in e-commerce sector. The role of the SCPwD would be to manage candidate lifecycle through SCPwD Partner Management System (PMS) portal & conduct training programmes for identified trainers. The role of Amazon India would be to work jointly with DEPwD and the SCPwD on a structured skilling programme for inclusion and assimilation that can help in not just hiring people with disabilities but also for nurturing and creating an equitable environment for their growth. {Read more}

Key Points:

- DEPwD + SCPwD + Amazon India = an agreement to provide skill training & employment opportunities in e-commerce
- HQs of Amazon Seattle, US | CEO Andy Jassy | Incorporated in 1994
- HQs of Amazon India Hyderabad, Telangana | Country Head Amit Agarwal
- **35.** September 28, the Department for Promotion of Industry and Internal Trade (DPIIT), India and the Embassy of the Netherlands signed a joint statement to formalise a bilateral fast-track mechanism (FTM) which will serve as a platform to faster resolution of investment cases of Dutch companies operating in India. The Netherlands is the fourth largest foreign direct investor in India. In 2021-2022, bilateral trade between the two countries was valued at \$17 billion. {Read more}

- DPIIT (India) + Embassy of the Netherlands = signed a joint statement to formalise Bilateral Fast-Track Mechanism (FTM)
- Netherlands Amsterdam Euro | PM Mark Rutte
- HQs of DPIIT New Delhi | DPIIT works under Ministry of Commerce & Industry



36. On September 30, the Small Farmers' Agri-Business Consortium (SFAC) and Bayer CropScience Limited signed an MoU to form and promote 50 specialized Farmer Producer Organisations (FPOs). In collaboration with SFAC, Bayer has identified clusters in 10 states and will aim to assist smallholder farmers with business planning, identification of key enablers, creation of market linkages and knowledge transfer, while working to establish 50 FPOs. The MoU is aligned towards achieving the goal of the Central Sector Scheme launched by the Agriculture Ministry of forming and promoting 10,000 FPOs by 2027-28. {Read more}

Key Points:

- SFAC + Bayer CropScience = an MoU to form and promote 50 specialized FPOs
- The MoU is aligned towards the Agriculture Ministry's goal of forming & promoting 10,000 FPOs by 2027-28
- Minister of Agriculture & Farmers Welfare: Narendra Singh Tomar | Constituency Morena, Madhya Pradesh
- MoS in Ministry of Agriculture & Farmers Welfare: Shobha Karandlaje & Kailash Choudhary
- 37. On September 28, Chhattisgarh Tourism Board (CTB) signed an MoU with the Indian Railway Catering and Tourism Corporation (IRCTC) to promote tourist places of the state through the PSU's social media platform. Under the MoU, the IRCTC will promote tourist places of Chhattisgarh through its social media platform, thereby helping attract travellers from other parts India. Meanwhile, the CM also unveiled a statue of Chendru Mandavi, popularly known as 'tiger boy' from Bastar's Narayanpur district, who gained international fame after starring in the movie "Jungle Saga". {Read more} **Key Points:**

- Chhattisgarh + IRCTC = an MoU to promote tourist places of the state through its social media platform
- Chhattisgarh CM also unveiled a statue of Chendru Mandavi, popularly known as 'tiger boy'
- Chhattisgarh: Capital Raipur | CM Bhupesh Baghel | Governor Anusuiya Uikey
- 38. On September 30, newly launched Akasa Air partnered with RateGain Travel Technologies for gathering real-time air travel information that will help the airline in deciding dynamic fares. RateGain said its Al-powered platform 'AirGain' provides the airline's revenue and pricing teams with the most accurate and reliable market insights to build a competitive pricing strategy. {Read more}

Key Points:

- Akasa Air + RateGain Travel Tech. = partnered to gather real-time air travel information to help in deciding dynamic fares
- 'AirGain' platform provides the most accurate & reliable market insights to build a competitive pricing strategy
- HQs of Akasa Air Mumbai, Maharashtra | CEO Vinay Dube | Founded in December 2021
- 39. On September 28, Nasscom Foundation and American Express partnered to train and upskill 700 women graduates through an employment-linked training project, 'Women Empowerment Through Technology'. Under this project, American Express and Nasscom Foundation are working with two training partners - FUEL (Friends Union for Energizing Lives) and RCED (Regional Centre for Entrepreneurship) to impart women with technology-based skill development and entrepreneurship training. The project focuses on training 700 women on various technical courses including cloud and data analytics, blockchain, Machine Learning (ML) and Artificial Intelligence (AI). {Read more}

- Nasscom Foundation + American Express = partnered to train & upskill 700 women graduates through 'Women Empowerment Through Technology'
- HQs of Nasscom Foundation Noida, Delhi NCR | CEO Nidhi Bhasin
- HQs of American Express New York, US | CEO Stephen Squeri





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