



PLUTUS ACADEMY

MONTHLY CURRENT AFFAIRS

BANK/SSC/RAILWAY EXAM

SEPTEMBER 2022



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OUR ACHIEVERS 2021-2022



ANIMESH
IBPS PO



ANJALI GRAG
IBPS PO



HIMANSHI
RRB PO



VEENA MANJUNATH
RRB PO



PRAMOD
SBI PO



PREETI
SSC GD



SAYED SHARZIL ALI
IBPS CLERK & SO



SACHIN PAL
CDS

Many more...

FOREWORD

Dear Aspirants,

As we all know, the Civil Services Exam (CSE) is becoming more and more challenging due to the day by day increase in unpredictability. We at PLUTUS Academy developed this magazine keeping in mind the unpredictable nature of the Civil Services Exam. The development of the magazine is in such a chronological order that it gives conceptual clarity to aspirants at first glance. Each and every topic contains relevant sources and articles, an aspirant should first go through the original article and try to get conceptual grasp and make notes from them. After that they should read the topics from magazines. An aspirant should also try to make note of the keywords relevant for mains preparation. In this way an aspirant will move towards the unending ocean of civil services preparation with clarity and confidence.

Our PLUTUS Academy team wishes you All the Best for your career. Do hard work and be consistent in your journey, it will definitely give results. May you all crack the Civil Services Examination with flying colours.

Team
PLUTUS Academy

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National News

Teachers' Day being celebrated across country; President Droupadi Murmu to confer National Awards to 46 teachers



- Teachers' Day is being celebrated throughout the country today. The day is celebrated on the birth anniversary of educationist and former President Dr Sarvepalli Radhakrishnan.
- President Droupadi Murmu will confer National Awards to 46 selected teachers for the year 2022 in New Delhi today.
- The Department of School Education and Literacy, Ministry of Education has been organizing a national level function on Teachers Day every year to confer the National Awards to best teachers of the country.
- The selection is done through a transparent and online three stage selection process.
- The purpose of National Awards to Teachers is to celebrate the unique contribution of teachers in the country and to honour those teachers who through their commitment and industry have not only improved the quality of school education but also enriched the lives of their students.
- Prime Minister Narendra Modi will interact with the winners of National Awards to Teachers 2022 at his residence today.
- President Droupadi Murmu has greeted teachers across the country on the occasion of Teachers' Day.

Petroleum and Natural Gas Minister to lead official delegation to attend Gastech Milan-2022



- Petroleum and Natural Gas Minister Hardeep Singh Puri will lead an official and business delegation to Milan, Italy from today to attend the Gastech Milan-2022.
- Gastech, the World's largest gathering focussed on LNG as an abated bridge fuel will bring together leading Ministers and CEOs to discuss the evolving energy landscape, assess post-pandemic economic recovery and navigate a route to a just energy transition.
- During the three day visit, Mr Puri will participate in the select Ministerial Panel of the Opening Ceremony along with Egyptian Minister of Petroleum and Mineral Resources and State Secretary of Energy of Portugal.
- He will also take part in Ministerial Panel discussions titled "Energy Security and Transition" and "A just energy transition for developing nations".
- The Minister will chair the "India Spotlight: Powering India's energy industry - new avenues for a sustainable future" panel discussion.
- During the visit, Mr Puri will have bilateral meetings with his counterpart Ministers and with CEOs of global energy companies, who are attending the Gastech Milan-2022.
- He will also inaugurate the Exhibition stalls of Indian energy companies which are being showcased at the Exhibition.

HM Amit Shah launches mascot & anthem for 36th National Games in Ahmedabad



- Union Home Minister Amit Shah launched the mascot and the anthem for the 36th National Games at Trans Stadia in Ahmedabad on Sunday evening.
- The mascot is named as Savaj which means cub in Gujarati. The anthem is based on the theme of

Ek Bharat Shreshtha Bharat.

- The National Games will be organised between 29th of this month to 12th of next month at six cities in the state namely Ahmedabad, Gandhinagar, Surat, Vadodara, Rajkot and Bhavnagar.
- Addressing the gathering, the Union Home Minister said Prime Minister Narendra Modi has left no stone unturned to promote sports in the country.
- Mr. Shah said, the budget allocated for sports in the year 2014 was 866 crore which was increased to two thousand crore in this year. He said, be it Olympic or Commonwealth Games, number of India's medal is increasing.
- The Home Minister further added that Gujarat has achieved development in all sectors including sports.
- He said, world class facilities are available in Gujarat for every sports today.
- The Home Minister also launched the official website of the national games
- www.nationalgamesgujarat.in and the mobile App NGGujarat at the curtain raiser ceremony.

Vice Prez, PM, EAM & Corporate world mourn untimely demise of Cyrus Mistry



- Vice President Jagdeep Dhankhar has expressed grief over the sudden demise of Cyrus Mistry in a car accident today.
- Mr Dhankhar said, his death is a huge loss for India's business community.
- Prime Minister Narendra Modi has expressed grief over the untimely demise of Cyrus Mistry.
- In a tweet, he said, Cyrus Mistry was a promising business leader who believed in India's economic prowess.
- Mr Modi said, his passing away is a big loss to the world of commerce and industry.
- External Affairs Minister Dr S Jaishankar has also expressed shock at the news of the passing away of former chairman of Tata Sons, Cyrus Mistry.
- In a tweet, Dr Jaishankar recalled their various interactions over the years and extended his deepest condolences to his family.
- Condoling the untimely demise of Cyrus Mistry, Mahindra Group chairman, Anand Mahindra said it is hard to digest this news.

- In a tweet he said, he was convinced that Mistry was destined for greatness and the life should not have been snatched away from him.

ISRO successfully test Inflatable Aerodynamic Decelerator to land missions on Mars or Venus



- Indian Space Research Organisation (ISRO) has successfully demonstrated a new technology with 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.
- Rohini sounding rockets are routinely used for flight demonstration of new technologies being developed by ISRO as well as by scientists from India and abroad.
- The IAD was initially folded and kept inside the payload bay of the rocket. At around 84 km altitude, the IAD was inflated and it descended through the atmosphere with the payload part of a sounding rocket.
- The IAD has systematically reduced the velocity of the payload through aerodynamic drag and followed the predicted trajectory.
- After witnessing the launch, ISRO Chairman S Somanath said, this demonstration opens a gateway for cost-effective spent stage recovery using the Inflatable Aerodynamics Decelerator technology and this IAD technology can also be used in ISRO's future missions to Venus and Mars.

Name of next British PM and Conservative Party leader to be announced today



- The name of next British Prime Minister and Conservative Party leader will be announced today.

- The result of the run-off between Foreign Secretary Liz Truss and former finance minister Rishi Sunak will be announced this afternoon.
- Polls have projected that Liz Truss will beat Rishi Sunak to become Britain's next prime minister.
- Voting for the Conservative party leadership election finished on Friday.
- Liz Truss is widely expected to be named the winner and succeed Boris Johnson as the UK's next prime minister.
- The outgoing Prime Minister Boris Johnson will formally tenders his resignation to Queen Elizabeth II tomorrow.

United States announces hosting first-ever US-Pacific Island Country Summit



- The United States announced hosting the first-ever US-Pacific Island Country Summit in the last week of this month amid the growing influence of China in the Indo-Pacific region.
- According to the announcement made by the Biden administration yesterday, the Summit will be held in Washington from 28th to 29th September. The White House said in a statement that US President Joe Biden will host the Summit.
- It added the Summit will demonstrate the United States deep and enduring partnership with Pacific Island countries and the Pacific region that is underpinned by shared history, values, and people-to-people ties.
- Notably, the announcement came a week after the United States accused Beijing of expanding its nuclear arsenal and claimed the extreme buildup process could harm the stability of the Indo-Pacific region.
- Addressing a press conference in Indonesia last week, US Indo-Pacific Commander, Admiral John Aquilino said China is the only country that is expanding its nuclear arsenal and it had 300 nuclear silos going in.

Liz Truss to be sworn-in as 56th Prime Minister of United Kingdom



- Liz Truss will be sworn-in as 56th prime minister of United Kingdom today.
- She will succeed Boris Johnson, who will tender his resignation to Queen Elizabeth II today.
- Truss elected the UK prime minister and Conservative Party leader yesterday by her fellow party members. Former foreign secretary Truss defeated rival Rishi Sunak with 57 percent of the vote.
- The 47-year-old Truss will be third female prime minister to lead the country.
- The previous female prime ministers - Margaret Thatcher and Theresa May - were also from the Conservative Party.
- Outgoing PM Johnson congratulated Truss on her victory and said she has the right plan to unite the party.
- Former chancellor Rishi Sunak, who attacked her economic plans during the campaign, said that he will offer her his full support.
- Truss will now face the task of reshaping the economy, arresting surging inflation and tackling the energy crisis that is affecting the entire European continent.
- In her victory speech, she promised a “bold” programme of tax cuts to grow the flagging economy and to prevent the UK tipping into recession.

Suresh Raina announces his retirement from all formats of cricket



- Cricketer Suresh Raina has announced his retirement from all formats of cricket.
- In a tweet today, Raina said, it has been an absolute honour to represent the country and Uttar Pradesh.
- He thanked BCCI and his fans for their support and unwavering faith in his abilities.

- Suresh Raina represented India in 18 tests, 226 ODIs and 78 T20s in an international career spanning 13 years.
- Raina scored 5,615 runs in 226 ODIs and 1,604 runs from 78 T20s for India.
- He was part of the 2011 World Cup winning team. Raina was also the backbone of Chennai Super Kings in IPL. In IPL, he played 205 matches and scored five thousand 528 runs.

CJI inaugurates NALSA's Centre for Citizen Services



- Chief Justice of India, Justice Uday Umesh Lalit today inaugurated NALSA's Centre for Citizen Services at Jaisalmer house in New Delhi.
- It will provide free Legal Services to the weaker sections of the society.
- On the occasion, Justice Lalit congratulated the Executive Chairman of the National Legal Service Authority, (NALSA), Dr. Justice D.Y. Chandrachud and functionaries of the legal services authorities for taking a leap forward in catering to the needs of free legal aid beneficiaries which is in line with the futuristic vision of 2047.
- He stated that it is a historic moment for NALSA by establishing a dedicated centre for citizen services in dispensation of efficacious legal aid in the country.
- Dr. Justice Chandrachud enunciated that the Centre for Citizen Services, as the name itself suggests would prove to be an excellent medium of providing effective legal services to the common man without any hassles.

PM announces development and upgradation of 14,500 schools across country under PM-SHRI Yojana



- Prime Minister Narendra Modi has announced a new initiative - the development and upgradation of 14 thousand 500 schools across the country under the Pradhan Mantri Schools For Rising India (PM-SHRI) Yojana.

- In a series of tweets, Mr Modi said, these PM-SHRI schools will become model schools which will encapsulate the full spirit of National Education Policy.
- The PM-SHRI schools will have a modern, transformational and holistic method of imparting education.
- Mr Modi said that he is certain that the PM-SHRI schools will further benefit lakhs of students across the country in the spirit of National Education Policy.
- He said, emphasis will be given on a discovery oriented, learning centric way of teaching.
- Prime Minister said, the focus will also be on modern infrastructure including latest technology, smart classrooms, sports and more.

Country's First 'Night Sky Sanctuary' Will Be Set Up In Ladakh Within Three Months



- India's first-ever 'night sky sanctuary' will be set up within the next three months in Hanle, Ladakh, Union Minister of Science and Technology, Jitendra Singh.
- This is a unique and first-of-its-kind initiative by the Indian government.
- The proposed dark sky reserve will be located at Hanle, Ladakh, and will boost astro-tourism in India, according to a statement released by the Union Ministry of Science and Technology.
- The night sky sanctuary will be set up as part of the Changthang Wildlife Sanctuary, the world's second-largest nature reserve. The new project will be one of the world's highest-located sites for optical, infrared, and gamma-ray telescopes.
- It will boost Astro tourism in India and will be one of the world's highest-located sites for optical, infrared, and gamma-ray telescopes.

Rajpath set to be renamed Kartavya Path



- The government of India has announced to change the name of Rajpath and Central Vista lawns

into Kartavya Path.

- The decision is said to shed remnants of the British colony in India.
- The decision came after a special meeting on September 7, convened with the aim of renaming the Rajpath and Central Vista lawns.
- Earlier, the Modi government had changed the name of the road on which the Prime Minister's residence is, from Race Course Road to Lok Kalyan Marg.
- Kartavya Path includes the entire avenue and area from the Netaji Statue to the Rashtrapati Bhavan.
- The route runs from Rashtrapati Bhavan on Raisina Hill through Vijay Chowk and India Gate to National Stadium in Delhi.
- The decision comes after Prime Minister Narendra Modi's address to the nation on independence day where he stressed the factors leading to the abolition of symbols and signs relating to the colonial mindset.

Indian GM Aravindh Chithambaram wins Dubai Open chess tournament



- Grandmaster Aravindh Chithambaram wins the 22nd Dubai Open Chess Tournament with 7.5 points.
- While seven Indians finished in the top 10, R. Praggnanandha was in the second spot with five others.
- Aravindh Chithambaram and R. Praggnanandha settled for a draw in the ninth and final match, which enabled Aravindh Chithambaram to finish the match with seven and a half points ahead of the rest of the field.
- He is a former Indian National Champion and seeded 13th. He remained undefeated throughout the nine rounds, winning six and drawing three matches.
- He won against Rinat Jumabayev, and Arjun Erigaisi.
- The five players that finished on seven points and in the joint second spot include R Praggnanandha, Alexander Predke, Abhijeet Gupta, Jaykumar Sammed Shete, and S P Sethuraman.

Bangladesh's Mushfiqur Rahim retires from T20 internationals



- Mushfiqur Rahim announces his retirement from T20 international cricket. Mushfiqur Rahim Bangladesh wicketkeeper announced his retirement on 4th September.
- The decision came after Bangladesh faced defeat in Asia Cup 2022 match against Sri Lanka.
- He announced retirement from the short-format game, and he would continue to play one-day international and test cricket.
- In the previous Asia Cup 2022 match against Sri Lanka, Rahim dropped a catch of Kusal Mendis which became a game-changer for both teams.
- Sri Lanka qualified for the Super Four stage and Bangladesh was out of the Asia Cup 2022.
- He is one of the most senior players in Bangladesh and has played 102 innings and scored more than 1,500 runs in T20 matches.
- He has played 82 test innings and scored 5,235 runs and in 236 ODI's he scored 6,774 runs. He is also the second player from Bangladesh to retire this year after Tamim Iqbal.

India's first intra-nasal Corona vaccine gets emergency use authorisation from DCGI



- India's first intranasal Covid vaccine developed by Bharat Biotech has received approval for restricted use in emergency situations among people aged above 18 years.
- In a tweet, Health and Family Welfare Minister Dr Mansukh Mandaviya has termed this feat as a big boost to India's fight against Covid - 19. He informed that Bharat Biotech's recombinant nasal vaccine has been approved by Central Drugs Standard Control Organisation (CDSCO) for primary immunization against COVID-19 in the above 18 years age group for restricted use in emergency situations.
- Dr Mandaviya also said, this step will further strengthen the government's collective fight against the pandemic.

- He said under the leadership of Prime Minister Narendra Modi, India has harnessed its science, research and development, and human resources in the fight against COVID-19.
- The Minister expressed hope that with the science-driven approach and efforts of all the country will defeat COVID-19.

Retail payment products of HDFC Bank, Precision Biometric chosen for test phase under Regulatory Sandbox



- The Reserve Bank of India has announced that HDFC Bank (in partnership with Sweden-based Crunchfish Aktiebolag) and Precision Biometric India Pvt. Ltd has been selected for the test phase for their 'offline retail payments' and 'InnaIT Key Solution for Banking' products under the 'On Tap' application facilities for the theme 'Retail Payments' under the Regulatory Sandbox.
- 'Offline Retail Payments' is an HDFC Bank product that provides the capability for customers and merchants to able to pay and receive payments in offline mode.
- This initiative aims to boost the adoption of digital payments in areas of no or low between by enabling transactions without the need for any network connection.
- The 'InnaIT Key Solution for Banking' by Precision Biometric product offers a solution enabling biometric tokens which can be used to secure password-less authentication and Additional Factor Authentication (AFA), replacing the OTP for logging into the internet for mobile banking.

Tripura sets up the India's first Bio-Villages



- Tripura becomes the first state in India to have the first modified bio-village.
- The Daspara village of Tripura is converted into a nature-based lifestyle and livelihood and reduced the use of chemical fertilizers.

- Dasapara is a home for 64 families which depends on agriculture and fishery.
- Daspara is one of the five successful bio-village 2.0 conceptualized in Tripura after the BJP came into power and adopted the Climate change mitigation endeavor of Prime minister Narendra Modi.
- Tripura Government has aimed to set up a total of 100 bio villages in the state.
- 10 bio villages are completed, and the first bio village has been set up at Dasapara in Charilam constituency of Sepahijala district.
- The bio village project aims to provide sustainable livelihood and food security to ensure holistic socio-economic development among rural communities.
- The project supports the development of solar-powered agricultural equipment, energy-saving electrical devices, biogas, and biofertilizers at the local level.

BEL tie-up with Smiths Detection to manufacture scanning systems



- Bharat Electronics Limited (BEL) has signed a Memorandum of Understanding (MoU) with Smiths Detection, a global leader in threat detection and security inspection technologies, for offering advanced, high-energy scanning systems to the Indian market.
- The MoU, signed for a period of five years and can be extended further by mutual consent, will leverage the high-end, technological capabilities of both firms to meet India's domestic security needs.
- 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.
- Also, to facilitate ease of doing business and enhance safety, the union government has been investing in port and land border security.
- Moreover, the requirement for industry-leading high-energy scanning technology is being driven by Defence installations, which need to screen large volumes of vehicles and impose restricted entry at sensitive areas, as per the company.

Kattil Thekkethil wins Nehru Trophy boat race



- Pallathuruthy Boat Club, Mahadevikadu Kattil Thekkethil Chundan has scripted its maiden triumph in the Nehru Trophy boat race for snake boats at the Punnamada Lake in Alappuzha.
- The club, led by Santhosh Chacko, completed a hat-trick of wins. A total of 77 boats, including 20 snake boats, competed in this year's Nehru Trophy.
- Nadubhagam, rowed by Kumarakom-based NCDC Boat Club, and Veeyapuram, powered by Punnamada club, finished second and third, respectively.
- Police Boat Club's Chambakkulam came fourth. The top nine finishers will fight it out in next year's Champions Boat League.

Anishka Biyani Wins Gold Medal in Malaysian Chess Meet



- Six-year-old Anishka Biyani has won the gold medal in the Malaysian Age Group Rapid Chess Championship at Kuala Lumpur.
- Anishka, a first-grade student of Dhirubhai Ambani School, achieved the feat in the Under-6 Open category with an impressive score of four points out of a possible six to clinch the title in the girl's category.
- Earlier this year, Anishka also qualified as one of the best under-7 players in the All India FIDE rating chess tournament held in Yousufguda, Hyderabad.
- In July 2022, Anishka also qualified as one of the best under-7 players in the All India FIDE rating chess tournament held in Hyderabad.
- Anishka is currently preparing for the Singapore Open National Age Group Championship that is scheduled to be held later this year.

Maharashtra, Andhra Pradesh, Gujarat top states in implementing Poshan Abhiyaan scheme: Niti Aayog report



- 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 Abhiyaan, according to a Niti Aayog report. Sikkim was the best performer among the small states.
- The report titled 'Preserving Progress on Nutrition in India: Poshan Abhiyan in Pandemic Times' further said that 12 out of 19 large states had an implementation score of over 70 per cent.
- While Dadar and Nagar Haveli and Daman and Diu topped among Union Territories (UTs), Punjab and Bihar were the lowest performers among larger states in terms of the overall implementation of Poshan Abhiyaan, as per the government think tank report.

61st edition of Subroto Cup International Football Tournament begins after gap of two years



- The 61st edition of the Subroto Cup International Football Tournament began after a gap of two years, at the BR Ambedkar Stadium in Delhi marking the start of the most prestigious football tournament for schools all over the country.
- The tournament, organised by the Subroto Mukherjee Sports Education Society (SMSES) along with the Indian Air Force, kicked-off the first match in the Under-14 Boys category between National Cadet Corps (NCC) and Govt.
- Model HSS, Sector 36, Chandigarh which finished in a goalless draw.
- 15 matches will be played today across four stadiums - B.R Ambedkar, Tejas Park, Subroto Park and Jawaharlal Nehru Stadium.
- There are 32 teams divided into eight groups in the Boys U-14 category.
- The topper in each group will qualify for the quarter-finals.

- A total of 92 schools representing 25 States and Union Territories of India have qualified across the three (U-14 Boys, U-17 Girls, U-17 Boys) categories and Air Force School, Bangladesh will also be competing in the tournament.

Legendary artist Ram Chandra Manjhi passes away



- In Bihar, the doyen of Bhojpuri folk theatre art “Launda Naach” and legendary artist Ram Chandra Manjhi passed away yesterday. 97-year old Manjhi breathed his last in a hospital in Patna.
- He was born in a family of weaker section of society in a riverine village Tujarpur in the Nagra block of Saran district in Bihar.
- Manjhi was an oldest member of a troupe of great folk artist and Bhojpuri poet with the sobriquet “Shakespeare of Bhojpuri” Bhikhari Thakur.
- He was a staunch supporter of good and meaningful songs and performances in Bhojpuri folk theater.
- Felicitated with Sangeet Natak Academy Award Manjhi was also a prestigious Padma Shri awardee in the field of Arts. President Ram Nath Kovind had honored the legendary Launda Naach performer last year.
- The Launda Naach is a prominent Bhojpuri folk art of Bihar comprising songs, dance, comedy, satire, parody and theater. In this art, men impersonate women wearing sari, blouse, long hair wig during the performance.

DRDO, Indian Army successfully complete six flight-tests of QRSAM system



- Defence Research and Development Organisation DRDO and Indian Army have successfully completed six flight-tests of Quick Reaction Surface to Air Missile QRSAM system from Integrated Test Range Chandipur off the Odisha coast.

- The flight tests were conducted as part of evaluation trials by the Indian Army.
- The flight-tests were carried out against high-speed aerial targets mimicking various types of threats to evaluate the capability of the weapon systems under different scenarios including long range medium altitude, short range, high altitude manoeuvring target, low radar signature with receding and crossing target and salvo launch with two missiles fired in quick succession.
- The system performance was also evaluated under day and night operation scenarios.

PM Modi to inaugurate Kartavya Path at India Gate in New Delhi; to also unveil statue of Netaji Subhas Chandra Bose



- Prime Minister Narendra Modi will today inaugurate the Kartavya Path - a stretch of the Central Vista from the Rashtrapati Bhavan to India Gate.
- It symbolizes a shift from erstwhile Rajpath being an icon of power to Kartavya Path being an example of public ownership and empowerment.
- The entire stretch has been revamped under the Modi government's ambitious Central Vista redevelopment project.
- Over the years, Rajpath and adjoining areas of the Central Vista Avenue had been witnessing pressure of increasing traffic of visitors, putting stress on its infrastructure.
- It lacked basic amenities like public toilets, drinking water, street furniture and adequate parking space.
- In view of it, a need was felt to organise the Republic Day parade and other National events in a less disruptive manner with minimal restrictions on public movement.
- The redevelopment has been done bearing these concerns in mind while also ensuring the integrity and continuity of architectural character.
- On the occasion, Mr Modi will also unveil the statue of Netaji Subhas Chandra Bose at India Gate.
- The jet black granite statue, measuring a total of 28 feet, will be placed under the Canopy near India Gate.

Asian Games, Commonwealth medal-winning boxer Birju Sah passed away



- Indian boxer, Birju Sah has passed away recently, the first Indian boxer to win medals at both the Asian and Commonwealth Games. He was 48.
- He won bronze medals at both the Commonwealth & Asian Games in 1994.
- Sah's first significant international success came at 19 in the 1993 Asian Junior Championships in Bangkok, Thailand.
- He took bronze in the light flyweight (45-48kg) division.
- The success on the continental stage was noticed by the Indian boxing federation which selected Birju Sah for the senior national camp.

'Pudhumai Penn' scheme launched



- Tamil Nadu Chief Minister M.K. Stalin has launched the Moovalur Ramamirtham Ammaiyar Higher Education Assurance scheme titled 'Pudhumai Penn' at a function in Chennai, in the presence of Delhi Chief Minister Arvind Kejriwal.
- Mr Kejriwal also unveiled 26 schools of excellence and 15 model schools set up by the Tamil Nadu government emulating the model by his AAP government in Delhi.
- Pudhumai Penn scheme, girl students, who studied from Class V to Class XII in state government schools would be paid monthly assistance of Rs 1,000 till they complete their graduation or diploma.
- The scheme aims to benefit six lakh girls every year and Rs 698 crore has been allocated in the budget for its implementation.

- Stalin said after his government came to power, keeping in mind changing needs, the Moovalur Ramamirtham Ammaiyar Marriage Assistance scheme was converted into the Moovalur Ramamirtham Ammaiyar Higher Education Assurance scheme, now implemented as the Pudhumai Penn scheme, for the benefit of economically-weaker families who are not able to send their girl children to colleges due to financial constraints.

The Carnatic maestro: T V Sankaranarayanan passes away



- Renowned Carnatic musician, TV Sankaranarayanan has passed away. He was 77.
- He was the torchbearer for the Madurai Mani Iyer style of Carnatic music.
- He had shared several stages with Madurai Mani Iyer.
- He won the Madras Music Academy's Sangeeta Kalanidhi Award in 2003 and was honoured with the Padma Bhushan in 2003.
- He was the son of musicians Tiruvalangal Vembu Iyer and Gomati Ammal.
- Sankaranarayanan was born in Mayiladuthurai in 1945 after Madurai Mani Iyer had shifted his base there due to the evacuation in Chennai during the Second World War.
- The family returned to Chennai in the 1950s and Sankaranarayanan studied law, though he opted for a full-time career in music.

Govt declares 1-day State Mourning on Sep 11th in respect of Queen Elizabeth II



- As a mark of respect to Her Majesty Queen Elizabeth II, the Government has decided that there will be one day State Mourning on September 11th throughout country.
- On the day of Mourning, the National Flag will be flown at half mast throughout India on all buildings where the National Flag is flown regularly and there will be no official entertainment on the day.

Prime Minister Modi to inaugurate World Dairy Summit in Noida on September 12



- Prime Minister Narendra Modi will inaugurate the World Dairy Summit on 12th September in Noida at India Expo Centre and Mart.
- India is organising the summit after almost a 48-year gap bringing together approximately 1500 participants from all over the world including CEOs and employees of dairy processing companies, dairy farmers, and other stakeholders.
- Under Prime Minister Narendra Modi's vision of 'Atmanirbhar Bharat', India is committed to sustain its growth in milk production and milk processing in the coming decades.
- Remembering the "Father of White Revolution", Dr Verghese Kurien, on his death anniversary today, it must be pointed out that India currently is the largest milk producer in the world, contributing 21 percent of the total global milk production.
- It was under the guidance of former Prime Minister Lal Bahadur Shastri that the National Dairy Development Board was formed in 1965 in Gujarat with Dr Verghese Kurien as its first chairman.

Indian-origin barrister Suella Braverman inducted as Home Secretary in UK Cabinet



- Indian-origin barrister Suella Braverman is the new Home Secretary of United Kingdom.
- She has been appointed new Home Secretary by Prime Minister Liz Truss.
- She has succeeded her colleague of Indian origin Priti Patel.
- In a tweet today, Suella Braverman said, she is honoured to be appointed by the Prime Minister Liz Truss to serve the United Kingdom as Home Secretary.
- The 42 year-old Suella Braverman from the ruling Conservative Party had served as the Attorney

General in the earlier government led by Boris Johnson.

- Born to a Hindu Tamil mother Uma and father Christie Fernandes, Braverman is a Buddhist.
- She took her oath of office in Parliament on the Buddhist text of Dhammapada. She was one of the contenders to replace former Prime Minister Boris Johnson.

World Physical Therapy Day 2022



- World Physical Therapy (PT) Day is observed globally on September 8 every year in order to raise awareness about the contribution of physiotherapists in healthcare and encourage people to be physically active and ensure good overall health.
- Every year a different theme is followed to generate awareness of the topic, and this year, the theme of 'Osteoarthritis' will be followed.
- The last year focused on the theme of 'Rehabilitation and Long COVID'. The day was first observed on 8 September 1996.
- Arthritis is a general term used for conditions that affect the joints, tissues around the joint, and other connective tissues.
- Osteoarthritis is the most common form of arthritis. Some call it "wear and tear" arthritis which most frequently occurs in the hands, hips, and knees.

Mongolian President gifts horse 'Tejas' to Defence Minister Rajnath Singh



- The first Indian Defence Minister to visit Mongolia, Rajnath Singh was gifted a majestic horse "Tejas" by President Ukhnaagiin Khurelsukh.
- Seven years after Prime Minister Narendra Modi received a similar gift from the leadership of this country.

- In 2015, Prime Minister Modi received a special gift a brown racehorse, from his then Mongolian counterpart Chimed Saikhanbileg during his historic visit to this country. The horse was named Kanthaka'.
- Defense Minister Singh is on a five-day visit to Mongolia and Japan with an aim to expand India's strategic and defense ties with the two countries in the backdrop of evolving regional security matrix and geo-political turmoil.
- The Mongolian President expressed satisfaction with the expansion of relations and cooperation with India, Mongolia's important third neighbor while pointing out that the official visit of Prime Minister Narendra Modi to Mongolia in 2015, and the ongoing visit of the Defense Minister Singh are important impetus for further development.

Neeraj Chopra Diamond League 2022 Finals Highlights: Neeraj wins title with throw of 88.44m



- Diamond League 2022 Finals: Neeraj Chopra gained another accomplishment when he won the Diamond League Final in Zurich.
- Neeraj Chopra has now won the Diamond League Trophy, making him the first Indian to do it.
- The expert javelin thrower recorded a throw of 88.44 metres on his second attempt, which was sufficient for him to win the competition.
- The remaining five participants were no match for the gold medalist from the Tokyo Olympics, Neeraj Chopra, who ultimately won the Diamond League 2022 Finals handily.
- Neeraj Chopra registered a throw of 88.44m in his second attempt and he followed it up with an 88m throw in his third attempt and 86.11m in his fourth attempt.
- While his final try was 83.6m, Neeraj's fifth attempt was 87m.
- Neeraj Chopra had earlier won the Lausanne leg of the Diamond League series to mark his amazing comeback from a one-month injury layoff and earn a spot in the two-day finals.
- Neeraj Chopra accomplished a first by winning a Diamond League meet championship.

Agribazaar launches 'Kisan Safalta Card' for agri financing



- Agribazaar is a private sector electronic Agri mandi, launched 'Agribazaar Kisan Safalta Card'.
- The Agribazaar Kisan Safalta Card is a quick and easy way to help farmers to meet their pre- and post-harvest farm requirements and allied expenses.
- Farmers can use Agribazaar Kisan Safalta Card to get financing. The funds provided can only be used to buy farm inputs and requirements.
- The card has a 12-month repayment period, which provides enough time to pay off the balance.
- The crop yield of each farmer determines the card's limit, the financing scale, and maintenance costs.
- The amount of the card is adjustable for marginal farmers, which ranges from ₹10,000 to ₹50,000.
- The maximum limit of the Agribazaar Kisan Safalta Card can be increased annually based on crop yield and repayments.

Austria's Volker Turk set to become next UN human rights chief



- The United Nations (UN) General Assembly approved Volker Türk of Austria to be the global body's Human Rights Chief by UN Secretary--General Antonio Guterres.
- Volker Turk replaces Verónica Michelle Bachelet Jeria, a Chilean politician who served at the office of the UN High Commissioner for Human Rights (OHCHR) from 2018 to 2022.
- Turk, currently serving as assistant secretary-general for policy.
- Previously, Volker Türk served as the Assistant High Commissioner for Protection at UN refugees, the UN Refugee Agency (UNHCR), Geneva.

- He had a long and successful career in the advancement of human rights globally.
- He served with the UN refugee agency in Malaysia, Kosovo and Bosnia Herzegovina, the Democratic Republic of Congo, and Kuwait.
- His immediate challenge will be the controversial report of the accusation on China committing crimes against humanity and possibly genocide (mass murder) against the Uyghur people and abusing Muslim minorities.

Australia captain Aaron Finch announces retirement from ODI cricket



- Aaron Finch, Australia's captain announced his retirement from one-day international cricket after Australia's third and final ODI against New Zealand.
- Finch will continue to be the captain of the Australian cricket team for T20 and will lead it in defense of its world title in the T20 World Cup which is going to be held in October and November in Australia.
- Finch is known as one of the most damaging opening batters in the world, Finch has scored 5,401 runs in the ODI format with an average of close to 40, and 17 centuries.
- Aaron Finch is a top-order Batsman and is known for his ability to finish matches with his amazing batting skills.
- In 2006, Finch earned his place in the U-19 Australian cricket team for World Cup.
- He started as a middle-order batsman. In IPL, he became an acknowledged batsman as he scored 41 runs in just 17 balls against Chennai Super Kings. In 2013, Finch made his ODI debut and scored 5,041 runs.

World Suicide Prevention Day 2022



- World Suicide Prevention Day (WSPD), celebrated annually on 10 September, is organized by the International Association for Suicide Prevention (IASP) and endorsed by the World Health Organization (WHO).
- The overall goal of this day is to raise awareness about suicide prevention worldwide.
- Objectives include promoting stakeholder collaboration and self-empowerment to address self-harm and suicide through preventative action.
- The theme of WSPD 2022, “Creating hope through action,” reflects the need for collective, action to address this urgent public health issue.
- This has been the triennial theme for World Suicide Prevention Day from 2021 to 2023.

Hindi writer Dr. Asghar Wajahat conferred with 31st Vyas Samman his play Mahabali in New Delhi



- The 31st Vyas Samman was conferred on to well-known Hindi writer Dr Asghar Wajahat at a function in New Delhi.
- He has been chosen for the prestigious award for his play Mahabali.
- In his play Mahabali, Dr. Wajahat focuses on Mughal emperor Akbar and poet Tulsidas.
- Through the play, he attempts to answer who is the real Mahabali, the poet or the emperor.
- The Vyas Samman is given by K K Birla Foundation for outstanding literary work in Hindi authored by an Indian citizen published during the last 10 years.
- It carries an award of Rs 4 lakh along with a citation and a plaque. It was initiated in 1991.
- Ram Vilas Sharma received the inaugural Vyas Samman in 1991 for his work ‘Bharat ke Pracheen Bhasha Parivar aur Hindi’.

Mr Dinesh Kumar Batra takes charge as Chairman & Managing Director of BEL



- Dinesh Kumar Batra, Director (Finance) & CFO, has taken additional charge as Chairman & Managing Director (CMD) of Navratna Defence PSU Bharat Electronics Limited (BEL) with effect from September 1, 2022.
- He was instrumental in the company's move to foray into the Electro-Explosive segment.
- He is also credited with BEL entering into Li-on battery packs for automobiles to support the e-Mobility programme of the Government of India.
- He is a member of the Board of BEL subsidiaries, BEL- Thales Systems Limited (BTSL) and BEL Optronics Devices Limited (BELOP).
- As Director (Finance) & CFO, Mr Dinesh Kumar Batra steered BEL to achieve its highest ever turnover of Rs. 15,044 Cr and PAT of Rs. 2,349 Cr in FY 2021-22.
- He was instrumental in increasing BEL's authorised capital to Mr Dinesh Kumar Batra Rs. 750 Cr from Rs. 250 Cr and issuing two bonus shares for each share held by the shareholders of the company.
- He also played a pivotal role in obtaining necessary approvals for BEL's highest-ever payout of 450% Dividend.

NITI Aayog, WRI Launches India's First National Platform For Electric Freight, E-FAST



- NITI Aayog and World Resources Institute (WRI), launched India's first National Electric Freight Platform- E-FAST India (Electric Freight Accelerator for Sustainable Transport- India).
- The National Electric Freight Platform brings different stakeholders together with the support of the World Economic Forum, CALSTART, and RMI India.
- The platform aims to raise awareness of freight electrification bolstered by an on-ground demonstration pilot and evidence-based research.
- It will support scalable pilots and inform policies aimed at accelerating freight electrification in India.
- The launch of E-Fast India has witnessed participation from major automobile industries, logistics companies, development banks, and fin-tech companies.
- It will help strengthen the partnership and identify freight solutions and support them.
- The launch of E-Fast India was followed by the launch of WRI India's Total Cost of Ownership (TCO) Evaluator.

- The TCO Evaluator is an intuitive excel-based application, which helps in analyzing cost components and performance parameters.

Chhattisgarh: CM Baghel inaugurates 2 more districts, takes total to 33



- Chief Minister of Chhattisgarh, Bhupesh Baghel inaugurated the 32nd and 33rd districts of the State. Manendragarh-Chirmiri-Bharatpur and Sakti were announced as the 32nd and 33rd districts of Chhattisgarh.
- Sakti is carved out from Janjgir-Champa, and Manendragarh-Chirmiri-Bharatpur is carved out from the Koriya district.
- The Chhattisgarh Chief Minister said that people have been demanding the creation of the Manendragarh district for a very long time and it has been a long-term struggle to create Manendragarh as a district.
- Three new districts have been inaugurated in Chhattisgarh by the Chief Minister.
- There are now, 33 districts in Chhattisgarh including Mohla- Manpur-Ambagarh Chowki, Saranagarh-Bilaigarh, and Khairagarh-Chhuikhadan-Gandai.

Piyush Goyal launches initiative to connect Indian startups with US investors



- SETU programme: To connect entrepreneurs in India with US-based investors, the commerce and industry minister Piyush Goyal has created a programme called SETU (Supporting Entrepreneurs in Transformation and Upskilling).
- With SETU, mentors in the US who are eager to support entrepreneurship can connect with Indian firms that are just getting off the ground.
- The initiative was introduced during a discussion centered on particular concerns with India's startup ecosystem.
- The meeting's main topics were how to promote domestic incorporation and successful diaspora residents of the San Francisco Bay Area's mentorship of early-stage Indian firms.
- The project would provide mentorship and support in a number of areas, including funding, market access, and commercialization, by connecting businesses in India to investors and startup ecosystem leaders in the US.
- Through the mentorship site created by the Startup India initiative's MAARG (Mentorship, Advisory, Assistance, Resilience and Growth) programme, an all-in-one resource for Indian businesses, the interaction between the stakeholders would be facilitated.

PhonePe tokenises 14 mn cards ahead of RBI's deadline of Sept 30



- PhonePe tokenized debit and credit cards: PhonePe announced that it had tokenized 14 million credit and debit cards on its network in accordance with the RBI's (Reserve Bank of India) guidelines for data security.
- Since the exercise began in December 2021, the Walmart-backed company claims to have tokenized more than 80% of its active users' cards.
- The new term "token" to be used in the place of the actual card number with tokenization.

- The real card details are not disclosed to a merchant during transactions, a tokenized transaction is safer and less likely to result in data leakage.
- PhonePe stated that it is collaborating with Visa, Mastercard, and RuPay, three of the largest card networks, to meet the regulator's September 30 tokenization deadline.
- Since April of this year, when the company began processing token-based transactions, almost all eligible transactions are handled by tokens.
- The success rate of transactions processed via tokens on PhonePe has shown an improvement of around 2 per cent in comparison with card-based transactions.
- The RBI delayed the card-on-file tokenization deadline in July till September 30 since token-based transaction processing had not yet gained traction.

North Korea passes new law authorizing its military to 'automatically' launch nuclear strikes if the country's leadership is threatened



- North Korea passes law regarding Nuclear Strikes: North Korea has approved a law that gives it the authority to launch a nuclear attack in advance.
- With the recently passed law, North Korea's status as a nuclear weapons state has become irreversible.
- North Korea, this year tested a record number of weapons, including an intercontinental ballistic missile.
- According to the law, among other things, the North may use nuclear weapons in the event of a nuclear or non-nuclear attack by hostile forces against the state's leadership and the command structure of its nuclear forces.
- Since 2019, discussions on sanctions relief and what Pyongyang would be ready to give up in exchange have stalled nuclear negotiations and diplomacy between Washington and Pyongyang.

National Forest Martyrs Day 2022



- National Forest Martyrs Day is observed on September 11 to pay tribute to those who sacrificed their lives to protect forests and wildlife.
- The observance of the National Forest Martyrs is marked by several events aimed at creating awareness about protecting forests and the environment at large.
- The day holds a lot of significance in the present scenario when depleting green cover is among the greatest challenges in front of the world.
- This incident is remembered as a key event, and it has inspired many activists and campaigns, like the Chipko movement, in which peasants hugged trees to save them from felling.
- National Forest Martyrs Day commemorates the importance of trees.
- To live healthy lives, we must conserve the forests and protect the trees. In the current climate, one of the most serious issues confronting the globe is the loss of green cover.

Modi set to attend SCO summit in Samarkand with Xi, Putin, Shehbaz on September 15 and 16



- Prime Minister Narendra Modi is all set to travel to Samarkand in Uzbekistan for the Shanghai Cooperation Organisation summit on September 15 and 16.
- This will be the first in-person summit after June 2019 when the SCO summit was held in Bishkek, Kyrgyzstan.
- The Prime Minister, sources said, is likely to reach Samarkand on September 14 and return on September 16, according to the current travel schedule.
- India's presence at the summit is important because it will assume the rotational presidency of the SCO at the end of the Samarkand summit.

- Delhi will hold the presidency of the grouping for a year until September 2023.
- So, next year, India will host the SCO summit which will be attended, among others, by leaders of China, Russia, Pakistan.

SL vs PAK Asia Cup Final Highlights: Hasaranga, Rajapaksa star for Sri Lanka in sixth Asia Cup win



- Sri Lanka won by 23 runs against Pakistan. Pakistan was left all out by Sri Lanka. Pakistan won the toss and chose to bowl first. Sri Lanka made 170 runs in 20 overs with a loss of 6 wickets.
- W Hasaranga made 36 runs in 21 balls and Dhananjaya de Silva made 28 runs in 21 balls.
- Pathum Nissanka and Kusal Mendis were opening batsmen from Sri Lanka, they made 8 runs and 0 runs respectively.
- Haris Rauf took 3 wickets against Sri Lanka. Naseem Shah, Shadab Khan, and Iftikhar Ahmed took one wicket each.
- Rizwan made 55 runs in 49 balls, and Iftikhar Ahmed made 32 runs in 31 balls.
- Pramod Madushan took 4 wickets against Pakistan. Wanindu Hasaranga took 3 wickets, Maheesh Theekshana took 1 and Chamika Karunaratne took 2 wickets.

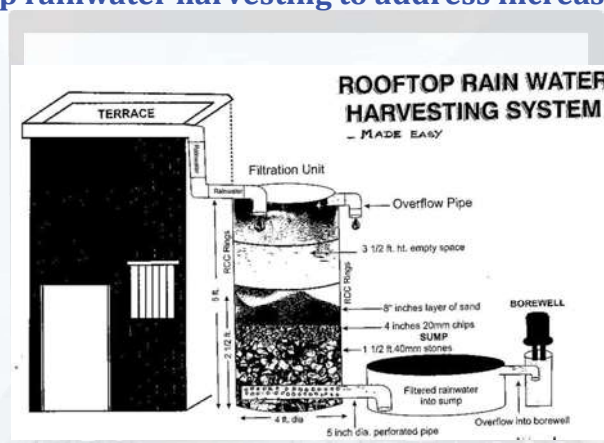
King Charles III, the new monarch



- King Charles III ascends to the throne of the United Kingdom: King Charles III sits on the throne, following the passing of Queen Elizabeth II, who had been the longest-reigning monarch in British history.

- Charles became the ruler of more than a dozen independent nations that had previously been British colonies in addition to the United Kingdom (UK).
- Prince Charles will now succeed Queen Elizabeth II and take the name King Charles III after she passes away.
- Experts say Charles acquired a wide range of personal interests and causes that could have influenced his leadership because he was the longest-serving heir to the throne in British history.
- He has taken a strong stance on environmental problems, saying that the world needs to fight climate change on a “war-like approach.”
- He participates in over 400 nonprofits. He also strongly supports traditional building styles and organic farming.

Odisha going in for rooftop rainwater harvesting to address increasing stress on groundwater



- The State sector scheme will work towards conserving rainwater and improving water quality in urban local bodies (ULBs) and water scarce blocks.
- As per the feasibility based on a groundwater resource assessment conducted in 2020, rainwater harvesting structures will be constructed on the roofs of 29,500 private buildings and 1,925 government buildings covering 52 water-stressed blocks and 27 urban local bodies.
- An estimated 373.52 crore litre of water will be harvested during the scheme period between 2022-23 and 2026-27. It will be implemented through the existing manpower of the department of Water Resources (DoWR) with an outlay of Rs 270 crore.
- While the average cost of each water harvesting structure on the roofs of government buildings has been estimated at Rs 4.32 lakh, the expenditure would be around Rs 3.06 lakh per building in rural areas.

India enters final of SAFF U-17 Championship in Colombo



- India entered into the final of the SAFF U-17 Championship for the second year consecutively.
- In the semifinal played this evening at Racecourse International Stadium in Colombo, India defeated Bangladesh 2-1.
- Both the goals were netted by Thanglalsoun Gangte for India in the 51st and 59th minutes.
- India will now meet either Nepal or Sri Lanka in the summit clash.
- Despite the loss against Nepal on Friday, India made it to the semifinals as the second-place team in Group B on the back of its 3-0 win over Bhutan in the opening match on 5th of September.

Former Central Minister, Film Actor U. Krishnam Raju passes away in Hyderabad



- Former Central Minister and senior Film Actor U. Krishnam Raju passed away this morning in Hyderabad. He was 82.
- Born at Mogalthur of the then West Godavari district of Andhra Pradesh, Raju joined BJP in the 1990s and was elected to the 12th and 13th Lok Sabha from Kakinada and Narsapuram constituencies.
- He served as Minister of State for External Affairs in the Vajpayee Government.
- Krishnam Raju began his film career in 1966 as an actor with Chiluka Gorinka.
- He won the first Nandi Award founded by the State Government for Best Actor and bagged Filmfare

awards five times. His last rites will be performed tomorrow.

- Prime Minister Narendra Modi has expressed grief over the passing away of Veteran Telugu cinematic personality U V Krishnam Raju Garu.

Swami Swaroopanand Saraswati passes away at 99; PM Modi condoles



- Dwarka-Sharda Peeth Shankaracharya Swami Swaroopanand Saraswati passed away on Sunday at Narsinghpur in Madhya Pradesh. He was 99 years old.
- He breathed his last at the Shridham Jhoteswar Ashram in Narsinghpur. The funeral will take place on Monday.
- Prime Minister Narendra Modi said he was deeply saddened by the demise of Swami Swaroopanand Saraswati.
- “My condolences to his followers in this time of grief. Om Shanti!” he wrote.
- Chief Minister Shivraj Singh Chauhan in his tweet said, the incomparable contribution of Swami Swaroopanand Saraswati ji to the Indian knowledge tradition will be remembered by the whole world for eternity.

MDL launches 3rd Stealth Frigate of Project 17A ‘Taragiri’



- Mazagon Dock Shipbuilders Ltd (MDL) launched the third Stealth Frigate of Project 17A ‘Taragiri’ on Sunday. The vessel has an approximate launch weight of 3510 Tons.
- The ship is designed by the Indian Navy’s in-house design organization viz. Bureau of Naval Design.
- The 149.02 M long & 17.8 M wide ship, is propelled by a CODOG combination of two Gas Turbines

and 02 Main Diesel Engines which are designed to achieve a speed of over 28 knots at a displacement of approx. 6670 Tons.

- This ship has been built using Integrated construction methodology which involves hull blocks construction in different geographical locations and integration/erection on Slipway at MDL.
- The keel of Taragiri was laid on the 10th of September 2020 and the ship is expected to be delivered by August 2025.
- The indigenously designed 'Taragiri' will have state-of-the-art weapons, sensors, an advanced action information system, an integrated platform management system, world-class modular living spaces, sophisticated power distribution system and a host of other advanced features.

Sixth edition of Japan India Maritime Exercise begins in Bay of Bengal on September 11



- The sixth edition of Japan India Maritime Exercise 2022 (JIMEX 22) hosted by the Indian Navy has begun in the Bay of Bengal on Sunday, September 11.
- The Japan Maritime Self Defence Force (JMSDF) ships are being led by R Adm Hirata Toshiyuki, Commander Escort Flotilla Four, and Indian Naval ships by R Adm Sanjay Bhalla, Flag Officer Commanding Eastern Fleet.
- The Indian Naval ships welcomed JMSDF ships Izumo, a Helicopter Carrier, and Takanami, a Guided Missile Destroyer, on their arrival in the Bay of Bengal.
- The Indian Navy is represented by three indigenously designed and built warships; Sahyadri, a multi-purpose stealth frigate, and Anti Submarine Warfare Corvettes Kadmat and Kavaratti.
- Additionally, Guided Missile Destroyer Ranvijay, Fleet Tanker Jyoti, Offshore Patrol Vessel Sukanya, submarines, MIG 29K fighter aircraft, Long Range Maritime Patrol Aircraft, and ship borne helicopters are also participating in the exercise.
- JIMEX 22 involves two Phases; exercises at sea and a harbour phase at Visakhapatnam.

India to assume the Presidency of G20 for one year



- India will assume the Presidency of the G20 for one year from 1st December this year to 30 November next year.
- India is expected to host over two hundred G20 meetings across the country.
- The G20 Leaders' Summit at the level of Heads of State and Government is scheduled to be held on 9 and 10th September next year in New Delhi.
- The G20 is an intergovernmental forum of the world's major developed and developing economies.
- It comprises 19 countries Argentina, Australia, Brazil, Canada, China, France, Germany, India, Indonesia, Italy, Japan, South Korea, Mexico, Russia, Saudi Arabia, South Africa, Turkey, UK, USA, and the European Union.
- Collectively, the G20 accounts for 85 per cent of global GDP, 75 per cent of international trade, and two-thirds of the world population, making it the premier forum for international economic cooperation.
- India is currently part of the G20 Troika comprising Indonesia, Italy, and India. During the Presidency, India, Indonesia and Brazil would form the troika.

Early Intervention Centre 'Prayas' established at Army Hospital (Research and Referral) in New Delhi



- Early Intervention Centre- Prayas has been established at Army Hospital (Research and Referral) in New Delhi to alleviate the suffering and instill confidence in parents in dealing with differently-abled children.
- Defence Ministry said, the Centre is a comprehensive state-of-the-art facility which is dedicated to the children with special needs.

- Children of Armed Forces personnel upto six 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 President of Army Wives Welfare Association Archana Pande, in the presence of Chief of the Army Staff Gen Manoj Pande.
- The newly established Centre has facilities of advanced screening for hearing and visual defects, detection of Autism, clinical identification of various syndromes and therapeutic facilities.

Steel ministry invites applications for National Metallurgist Award 2022



- Steel ministry has invited applications for the National Metallurgist Award 2022 from today.
- The application will be received for five categories through online mode by the 11th of next month.
- The Ministry said that the award aims to recognise outstanding contribution of metallurgists working in the Iron and steel sector covering the fields of manufacturing, research, design, education, waste management, energy conservation and their specific contribution to achieve the objectives of Aatm Nirbhar Bharat.

India becomes power surplus nation with electricity capacity of over four lakh Mega Watt



- The government has said that India has turned into a power surplus nation with a total installed electricity capacity of over four lakh Mega Watt.
- Keeping in mind the sustainable development goals, India's power generation mix is rapidly shifting towards a more significant share of renewable energy.

- Today, India is the world's third largest producer of renewable energy, with 40 per cent of its installed electricity capacity coming from non-fossil fuel sources.
- Power Generation from Renewable Energy Sources has increased from 51 thousand 226 Gigawatt hours to one lakh 38 thousand 337 Gigawatt hours in 2020.
- Solar energy-based applications have benefited millions of Indians by meeting their cooking, lighting, and other energy needs in an environment-friendly manner.
- Having achieved large-scale success in solar energy solutions, India has spearheaded the International Solar Alliance, ISA which is an action-oriented, member-driven, collaborative platform for increased deployment of solar energy technologies.
- The membership of the ISA is open to all member-states of the United Nations, and 107 countries are signatories to the ISA Framework Agreement at present.
- The Alliance aims to efficiently utilise solar energy to reduce fossil fuel dependence, thereby creating a greener planet.

Iconic French filmmaker Jean-Luc Godard dies at 91



- Iconic French filmmaker Jean-Luc Godard died at the age of 91 in Switzerland.
- The news was confirmed on Tuesday, by one of his relatives.
- The ingenious “enfant terrible” of the French New Wave, Jean-Luc Godard revolutionised popular cinema in 1960 with his debut feature Breathless and stood for years as one of the world's most vital and provocative directors.
- Jean defied convention over a long career that began in the 1950s as a film critic.
- He rewrote rules for camera, sound and narrative. His films propelled Jean-Paul Belmondo to stardom and his controversial modern nativity play Hail Mary grabbed headlines when Pope John Paul II denounced it in 1985.
- Jean also made a string of films, often politically charged and experimental, which pleased few outside a small circle of fans and frustrated many critics through their purported overblown intellectualism.

AIIA launches Ayurveda Day 2022 programme



- AIIA_NDelhiAll India Institute of Ayurveda (AIIA) has launched Ayurveda Day 2022 programme.
- The six-week long programme will continue till 23rd of October. AIIA has been chosen as the nodal agency for driving the Ministry of Ayush's mandate for Ayurveda Day this year.
- The theme for the celebration is 'Har Din Har Ghar Ayurveda'.
- Ministry of AYUSH celebrates Ayurveda Day every year on Dhanvantari Jayanti and this year it will be celebrated on 23 October.
- The Ministry is celebrating it in collaboration with all the Ministries and departments of Government of India so that every person of the nation is made aware of traditional system of medicine.
- Participating in the event virtually, Union Minister for AYUSH Sarbananda Sonowal said that the theme- 'Har Din Har Ghar Ayurveda' stresses on creating awareness of 'Ayurveda for Holistic Health' in every household. He said, this will help our nation become healthy and strong.

China's first solar-powered drone can also act as a satellite: Report



- China has successfully tested its first fully solar-powered unmanned aerial vehicle (UAV) which can fly for months and can function even as a satellite if required.
- The maiden flight of Qimingxing-50 has been achieved, making it the first large-sized UAV powered only by solar energy, a Chinese government official informed in a tweet.
- According to a report in the South China Morning Post, the drone took off from an airport in the north-western Chinese province of Shaanxi at 5.50pm on September 3 and propelled in the sky for about 26 minutes before landing safely at 6:16pm.
- The Qimingxing-50, with a wingspan of 50 m, is a high- altitude long-endurance drone that is capable of high altitude aerial reconnaissance, assessing forest fire and can also be used for communications.

Kibithu camp renamed after General Rawat



- The military camp at Kibithu Garrison, which is very close to the Line of Actual Control (LAC) in Arunachal Pradesh, has been renamed as 'Gen Bipin Rawat military garrison' in honour of the country's first Chief of Defence Staff (CDS) who was killed in a chopper crash last December.
- As a young Colonel, Rawat commanded his Battalion 5/11 Gorkha Rifles at Kibithu from 1999-2000 and contributed immensely to strengthening the security structure in the area.
- Chief Minister of Arunachal Pradesh Pema Khandu named the 22 km long road from Walong to Kibithu as 'General Bipin Rawat Marg'.
- A life-size mural of General Rawat was also unveiled on the occasion.
- He hails from Uttarakhand and had received the 'sword of honour' when he passed out from the Indian Military Academy in 1978.
- General Rawat has tremendous hands-on experience of serving in combat areas and at various functional levels in the Indian Army over the last three decades.

Hindi Diwas 2022



- Hindi Diwas or Hindi Day is observed every year on 14 September to mark the popularity of Hindi as an official language of India.
- The language was adopted under Article 343 of the Indian Constitution.
- The first Hindi day was celebrated on 14th September 1953.
- Hindi is one of the major languages used in India as a large portion of the country's population knows and uses the language.
- Schools, colleges and other educational institutions celebrate Hindi Diwas by organising various

programs.

- Hindi Diwas is celebrated to commemorate the adoption of Hindi in the Devanagari script as one of the official languages of the nation.
- Hindi was adopted by the National Constitution on September 14, 1949 and it became the official language of the country.
- India's first prime minister, Jawaharlal Nehru, decided to celebrate September 14 as Hindi Diwas.

Vinesh Phogat scripts history; first Indian woman wrestler to win two medals at the World Championships



- Vinesh Phogat has become the **first** Indian woman wrestler to win two medals at the World Championships after clinching a bronze in 53 kilogram category in Belgrade.
- The Commonwealth Games 2022 gold medalist defeated reigning European champion Emma Malmgren of Sweden. It was a remarkable comeback for three-time CWG gold-medalist Vinesh after her shock qualification round defeat as she beat Swedish opponent Malmgren 8-0 in the bronze medal round.
- This is her second bronze medal at the Championships. She had previously earned a podium position in the 2019 edition of the tournament at Nur-Sultan, Kazakhstan.

Union Minister Dharmendra Pradhan launches Ramakrishna Mission's 'Awakening' Programme for students of class 1st to 5th



- Union Minister for Education Dharmendra Pradhan today launched Ramakrishna Mission's 'Awakening' Programme for students of class 1 to 5th.
- Speaking on the occasion, Mr Pradhan said that the New Education Policy- NEP 2020 is deeply inspired by the philosophy of Swami Vivekananda.
- He stated that the social transformation is one of the key goals of education and values and wisdom are more important than material wealth.

Canara HSBC Life Insurance Launches iSelect Guaranteed Future Plan



- Canara HSBC Life Insurance launched iSelect Guaranteed Future. iSelect is an individual, non-linked, non-participating, savings and protection life insurance plan over the company's digital platform [iSelect Guaranteed Future](#)
- Canara HSBC Life Insurance launched iSelect Guaranteed Future. The iSelect is an individual, non-linked, non-participating, savings and protection life insurance plan over the company's digital platform. The project targets new-age customers who are most active on the internet and prefer digital platforms.
- The product offers guaranteed benefits with the **flexibility** to choose plan options, premium amount, premium payment term, Policy term, and premium payment mode basis the customer's saving needs.

Key Points related to iSelect Guaranteed Future

- The iSelect will help in capitalizing on the digital presence of Canara HSBC Life Insurance.
- It aims to provide customers with a comprehensive insurance product that enables savings while providing financial security for their loved ones.
- This plan will allow customers to maximize savings for their milestones and achieve financial goals.
- The plan also comes with a host of features and has been designed to provide short and long-term financial requirements.
- The plan also comes with 'Guaranteed Maturity Benefits', which will take care of the financial dream and goals of the customers.
- Another feature is 'Boost Your Maturity' which guarantees additions accrue during the last five policy years to enhance the policy's benefits to the customers.

Today is Engineers' Day; PM says Govt is working to enhance infrastructure for studying engineering



- Prime Minister Narendra Modi today greeted all engineers on the occasion of Engineers Day.
- On Engineers Day, the nation remembers the pathbreaking contribution of Sir M. Visvesvaraya. He hoped the contribution of Sir M. Visvesvaraya will keep inspiring generations of future engineers to distinguish themselves.

India launches 'Urban Wastewater Scenario in India' at World Water Congress and Exhibition 2022



- India has launched Joint Whitepaper on 'Urban Wastewater Scenario in India', with Denmark at World Water Congress and Exhibition 2022 in Copenhagen.
- IWA World Water Congress & Exhibition takes place from 11 to 15 September. This global event for water professionals covers the full water cycle.
- India has committed an investment of more than 140 billion dollars by 2024 in the water sector.
- The Jal Shakti Minister Gajendra Singh Shekhawat said that in the 'Urban Wastewater Scenario in India' with the help of a community-centric approach, at least 10 percent of the funds are contributed by the community in every program ensuring community ownership and participation.
- The Whitepaper aims to holistic capture of the current status of wastewater treatment in India.
- It aims to create potential pathways for future treatment structures, co-creation, and collaborations.
- The Whitepaper is a result of the Indo-Danish Bilateral Green Strategic Partnership, which focuses on green hydrogen, renewable energy, and waste water management.

Sanjay Kumar Rakesh, former IAS, named managing director of CSC e-Governance SPV



- Sanjay Kumar Rakesh, a former IAS officer, has been named the managing director of the CSC e-Governance India SPV, which is run by the central government.

Common Services Centres (CSC)

- It is an initiative of the Ministry of Electronics & IT (MeitY).
- The CSC is a strategic cornerstone of the [National e-Governance Plan \(NeGP\)](#), approved by the Government in May 2006, as part of its commitment in the National Common Minimum Programme to introduce e-governance on a massive scale.
- The objective of CSCs is to provide high quality and cost-effective video, voice and data content and services, in the areas of e-governance, education, health, telemedicine, entertainment as well as other private services.

- The Scheme creates a conducive environment for the private sector and NGOs to play an active role in implementation of the CSC Scheme, thereby becoming a partner of the government in development of rural India.
- The [PPP \(Public Private Partnership\)](#) model of the CSC scheme envisages a 3-tier structure consisting of the:
 - CSC operator (called Village Level Entrepreneur or VLE);
 - Service Centre Agency (SCA), that will be responsible for a division of 500-1000 CSCs; and
 - State Designated Agency (SDA) identified by the State Government responsible for managing the implementation in the entire State.

Roger Federer announces retirement from professional tennis



- Roger Federer, one of the greatest tennis player of all time, has decided to bid farewell to professional tennis after the conclusion of the Laver Cup 2022 next week.
- Today, in a tweet, the legendary tennis player shared a lengthy note to open up about his retirement plans.
- He clarified that he would play more tennis in the future, of course, but just not in Grand slams or on the tour.
- Playing more than 1500 matches over 24 years the Marvel of Tennis exponent Federer said, Tennis has treated me more generously than I ever would have dreamt.
- And now I must recognize when it is time to end my competitive career. Federer further thanked his wife Mirka who has stood by his side for every minute.

Australian cricketer Rachael Haynes announces retirement from international cricket



- Australian woman cricketer Rachael Haynes announced her retirement from international cricket

at the age of 35.

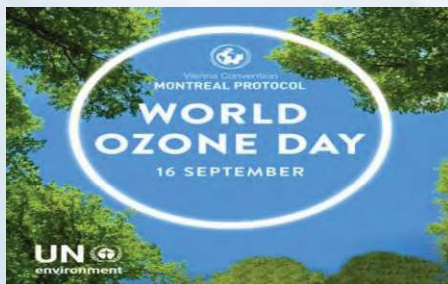
- The Australian women's team vice-captain and top-order batter has said she is also retiring from state cricket.
- However, she said, she would play one more season for Sydney Thunder in the Women's Big Bash League.
- The left-hand batter has scored 3,818 runs in more than 150 internationals over all three formats since her debut in 2009 and won six global titles with Australia.
- She became the vice-captain in 2018.

In Football, India beat Nepal 4-0 to clinch SAFF U-17 Championship Title in Colombo



- In football, India clinched the SAFF under-17 Championship title, defeating Nepal 4-0 in the final in Colombo yesterday evening, September 14.
- Bobby Singh, Korou Singh, captain Vanlalpeka Guite, and Aman scored a goal each, to shape a resounding victory in India's favour. With this win, India retains the title.
- In the group league, Nepal defeated India 3-1. However, in the final, India produced a clinical performance, to lift the title for the fourth time.
- India captain Vanlalpeka Guite was named the Most Valuable Player of the Tournament, while goalkeeper Sahil won the Best Goalkeeper awards.

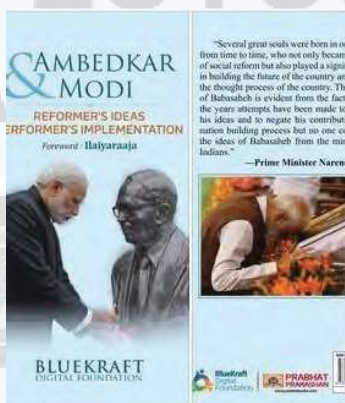
International Day for Preservation of Ozone Layer: Montreal Protocol@35



- Today is International Day for the Preservation of the Ozone Layer. It is observed every year on 16th September.
- The ozone layer, a fragile shield of gas, protects the Earth from the harmful portion of the rays of the sun, thus helping preserve life on the planet.

- A number of commonly used chemicals have been found to be extremely damaging to the ozone layer.
- The scientific confirmation of the depletion of the ozone layer prompted the international community to establish a mechanism for cooperation to take action to protect the ozone layer.
- This was formalized in the Vienna Convention for the Protection of the Ozone Layer. It was adopted and signed by 28 countries, on 22nd March 1985.
- In September 1987, this led to the drafting of the Montreal Protocol on Substances that Deplete the Ozone Layer.
- The principal aim of the Montreal Protocol is to protect the ozone layer by taking measures to control total global production and consumption of substances that deplete it.
- The theme for the 2022 International Day for the Preservation of the Ozone Layer is 'Montreal Protocol@35: global cooperation' protecting life on earth.

Book titled 'Ambedkar and Modi: Reformer's Ideas Performer's Implementation' to be released on September 16



- A book titled Ambedkar and Modi: Reformer's Ideas Performer's Implementation will be released on Friday in New Delhi.
- The book illustrates life, works and achievements of Dr. Ambedkar.
- It presents a convergence between the ideals of Dr. B.R. Ambedkar and New India's development journey.
- Focus has been laid on infrastructure, education, socio- economic mobility, gender equality, self-reliance in the twelve chapters of the book.
- The book not only presents Dr. Ambedkar's vision of India, but also takes into account the many achievements of Narendra Modi's government.
- A foreword written by Rajya Sabha MP Ilayaraaja offers a valuable insight of the works of Dr. Ambedkar.

Joao Manuel Goncalves Lourenco on being re-elected as President of Angola



- Prime Minister Narendra Modi has congratulated Joao Manuel Goncalves Lourenco on being re-elected as the President of Angola.
- Republic of Angola (Portuguese: Republica de Angola), is a country located on the west coast of Southern Africa.
- It is the second-largest Lusophone (Portuguese-speaking) country in both total area and population (behind Brazil in both cases), and is the seventh-largest country in Africa.

PM Narendra Modi along with leaders of SCO nations participates in 22nd SCO Summit at Samarkand, Uzbekistan



- Prime Minister Narendra Modi along with leaders of SCO nations including Russian President Vladimir Putin, Chinese President Xi Jinping, Pakistan Prime Minister Shehbaz Sharif, and Uzbekistan President Shavkat Mirziyoyev are participating in the 22nd SCO Summit at Samarkand in Uzbekistan.
- The leaders are expected to review the grouping's activities over the past two decades and discuss the prospects of multilateral cooperation.
- They will discuss topical, regional and international issues, including regional peace and security, trade and connectivity, culture and tourism.
- Besides leaders of SCO member states, observer states, the Secretary General of the SCO, Executive Director of the SCO Regional Anti-Terrorist Structure (RATS), President of Turkmenistan and other invited guests are attending the meet.
- Mr Modi reached Uzbekistan last night. He was received by Prime Minister of Uzbekistan Abdulla Aripov at the airport.
- India has been working closely with Uzbekistan towards the success of their Chairship.

BSF's first female camel riding squad ready to be deployed along India-Pakistan border in Rajasthan and Gujarat



- BSF's 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 1ST December.
- This Squad will be the first of its kind in the world.
- Pushpendra Singh Rathore DIG BSF Bikaner told that Intensive training was given to this squad at the Bikaner Regional Headquarters of BSF under the supervision of skilled trainers

PM Modi to release wild Cheetahs in Kuno National Park in Madhya Pradesh tomorrow under Project Cheetah



- Prime Minister Narendra Modi will release Cheetahs in Kuno National Park in Madhya Pradesh on Saturday under Project Cheetah, which is world's first inter-continental large wild carnivore translocation project.
- The introduction of wild Cheetahs is part of Mr. Modi's efforts to revitalise and diversify India's wildlife and its habitat.
- Cheetah was declared extinct from India in 1952. Cheetahs that will be introduced are from Namibia and have been brought under an MoU signed earlier this year.
- They will help in the restoration of open forest and grassland ecosystems in India.
- This will help conserve biodiversity and enhance the ecosystem services like water security, carbon sequestration and soil moisture conservation.
- The Prime Minister will also participate in the self help group Sammelan being organised at Kara-

hal, Sheopur in Madhya Pradesh.

- It will witness the attendance of thousands of women Self Help Group members and community resource persons that are being promoted under the Deendayal Antyodaya Yojana-National Rural Livelihoods Mission.

India's Pranav Anand & A R Ilamparthi win titles at World Youth Chess Championship in Romania



- In the World Youth Chess Championship, India's Pranav Anand and A R Ilamparthi won titles in the Open under-16 and under-14 categories respectively in Mamaia in Romania yesterday.
- The top-seeded Anand scored nine points from 11 rounds to emerge clear winner.
- Anand's compatriot M Pranesh, who was the second seed, finished joint third with eight points along with three others.
- In under-14 category, A R Ilamparthi was half a point ahead of the rest of the field with 9.5 points from 11 rounds.
- Though he lost to Ukraine's Artem Berin in the fourth round, he won nine games and drew one to claim the top prize.

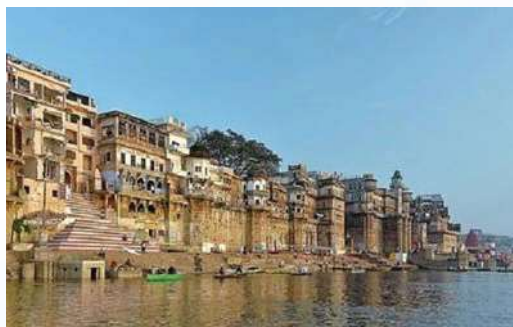
Actor Manoj Bajpayee releases book titled 'Muskurate Chand Lamhe aur Kuchh Khamoshiyan'



- Noted Film Actor Manoj Bajpayee today released a book titled Muskurate Chand Lamhe aur Kuchh Khamoshiyan in presence of Information and Broadcasting Secretary Apurva Chandra at a function in New Delhi.
- The book offers a bouquet of poems. It has been authored by Jiresh Nandan.

- On the occasion, while sharing his views Mr. Apurva Chandra said that the book is based on philosophy and humor.

Varanasi nominated as first-ever SCO Tourism and Cultural Capital



- Varanasi has been nominated as the first-ever Shanghai Cooperation Organization (SCO) Tourism and Cultural Capital during the period 2022-2023 at the 22nd Meeting of SCO Council of Heads of State in Samarkand, Uzbekistan yesterday.
- External Affairs Ministry said, the nomination of Varanasi as the first ever SCO Tourism and Cultural Capital will promote tourism, cultural and humanitarian exchanges between India and the SCO member Countries.
- It also underlines country's ancient civilizational links with Member States of SCO especially the Central Asian Republics.
- Under the framework of this major cultural outreach program, a number of events will be hosted in Varanasi during 2022-23, for which guests will be invited to participate from SCO Member States.

India's First Forest University to Come Up in Telangana



- India is going to have its first Forest University. The Forestry Universities (UoF) Act 2022 was approved by the Telangana Assembly.
- The University of Forestry (UoF), will be the first of its kind in India. Globally, it will be the third University of Forestry after Russia and China.
- The Telangana government has decided to expand the Forestry College and Research Institute (FCRI) in Hyderabad. The FCRI will be turned into a full-fledged University.

- When FCRI gets upgraded into a university, additional 18 programs including Ph.D., Diploma, and certificate courses in Urban Forestry, nursery management, agro-forestry, tribal livelihood enhancement, forest entrepreneurship, climate-smart forestry, and forest park management are planned to be launched.

TCS becomes India's most valuable brand in 2022, says Kantar BrandZ report



- Kantar's Brand report said: IT services firm Tata Consultancy Services became India's most valuable brand in 2022, according to a report by market data and analytics firm Kantar, displacing long-time topper HDFC Bank.
- TCS, with a brand value of \$45.5 billion in 2022, is followed by HDFC Bank at \$32.7 billion. HDFC Bank has held the No.1 position since the ranking was unveiled in 2014.
- After bouncing back from the pandemic shock, India's top 75 brands now are worth a combined \$393 billion, or 11% of India's national GDP, Kantar said. These brands have reported a compounded annual growth rate (CAGR) of 35% in their brand value since 2020.
- Technology providers and B2B brands aced the rankings this year, contributing over a third of total brand value. Purpose and sustainability are major drivers of value growth for brand success.

BVR Subrahmanyam (IAS) appointed as next CMD, ITPO



- BVR Subrahmanyam (IAS) has been appointed as the new Chairman & Managing Director of the India Trade Promotion Organization (ITPO).
- The Appointments Committee of the Cabinet approved the appointment of Subrahmanyam on September 15.
- A 1987 batch Indian Administrative Services officer of Chhattisgarh cadre, Subrahmanyam is currently working as the Secretary, Department of Commerce, Ministry of Commerce and Industry.

India stands fourth in Global Crypto Adoption Index 2022, despite ban China remains active in space



- Blockchain analysis platform Chainalysis published its global crypto adoption index for 2022 of nations with the highest cryptocurrency adoption rate with India ranking fourth in the list, two spots down from last year.
- Chainalysis report noted that the emerging markets dominate the Global Crypto Adoption Index this year.
- The report noted, “Out of our top 20 ranked countries, 10 are lower-middle income: Vietnam, Philippines, Ukraine, India, Pakistan, Nigeria, Morocco, Nepal, Kenya, and Indonesia.
- Eight are upper-middle income: Brazil, Thailand, Russia, China, Turkey, Argentina, Colombia, and Ecuador.”
- On the index, India ranks above the US, UK and Russia suggesting that the country’s crypto community is not far behind in pushing for further use of the technology.
- The Philippines and Ukraine have taken the second and third rankings, respectively, showing a significant preference for crypto adoption in the near future.
- The global index is led by Vietnam for the second consecutive year, emerging as the country that is most eager to embrace cryptocurrency adoption.

Union Minister Jitendra Singh to lead Indian Ministerial delegation to take part in Global Clean Energy Action Forum at Pittsburg, US



- Union Minister Dr Jitendra Singh said that the Global Clean Energy Action Forum meet offers India an opportunity to present Prime Minister Narendra Modi's vision before the world.
- The Minister said this while briefing the media before leaving on a five-day visit to the US as the head of a high-level Joint Ministerial official delegation.
- Dr Singh said the forum will bring together all the stakeholders and it is an acknowledgement of the leading role assumed by India in issues related to Clean Energy concerns.
- He said he is looking forward to close engagements at the Plenary and Roundtables of Global Clean Energy Action Forum, especially in the light of recent breakthroughs in the areas of Clean Energy Technologies both at home and abroad.
- Dr Singh recalled that only last month, the Union Cabinet had approved India's updated Nationally Determined Contribution to be communicated to the United Nations Framework Convention on Climate Change.
- He said, Prime Minister Modi launched the National Hydrogen Mission on Independence Day last year.

Defence Minister Rajnath Singh to review bilateral defence ties with his Egyptian counterpart in Cairo



- Defence Minister Rajnath Singh has reached Cairo on a two-day official visit to Egypt. Central Military Zone Commander Major General Tarik Hamed Elshazly received Mr Singh at the Al Maza Air Base in Cairo.
- During the visit, Mr Singh will hold bilateral talks with Minister of Defense and Defense Production, General Mohamed Zaki.
- The two Ministers will review the bilateral defense ties, explore new initiatives to intensify mil-

itary-to-military engagements and focus on deepening cooperation between the defense industries of the two countries.

- An MoU to provide further impetus to enhanced defense cooperation between India and Egypt will also be signed. Mr Singh will also call on the President of Egypt Abdel Fattah Al-Sisi.

Sixth edition of Japan-India Maritime Exercise concludes



- The sixth edition of the Japan India Maritime Exercise 2022, JIMEX 22 hosted by the Indian Navy concluded in the Bay of Bengal with the two sides bidding farewell to each other with a customary steam past today at ENC, Visakhapatnam.
- Indian Naval ships led by Rear Adm Sanjay Bhalla, Flag Officer Commanding Eastern Fleet and Japan Maritime Self Defence Force (JMSDF) Ships Izumo and Takanami led by Rear Adm Hirata Toshiyuki, Commander Escort Flotilla Four, participated in the week-long exercise.
- JIMEX 22 witnessed some of the most complex exercises undertaken jointly by the two navies.
- Both sides engaged in advanced level anti-submarine warfare, weapon firings and Air Defence exercises.
- Shipborne helicopters, fighter aircraft and submarines also participated in the exercise.
- IN and JMSDF ships replenished each other at sea under the agreement on Reciprocal Provision for Supply and Services (RPSS).

Union Minister Anupriya Patel attends East Asia Summit Economic Ministers' Meeting in Cambodia



- Minister of State for Commerce and Industry, Anupriya Patel, attended East Asia Summit Economic Ministers' Meeting on Saturday in Siem Reap City of Cambodia.

- Ms. Patel reiterated India's commitment to strengthening the EAS as an ASEAN-led organisation and supporting the EAS Forum in strengthening regional economic architecture.
- She acknowledged the pivotal role of EAS in strengthening multilateralism and promoting peace, stability, and economic prosperity in the region.
- She also reiterated India's willingness to collaborate with East Asian partners in the production of vaccines, generic drugs and medical technologies used for treatment of COVID patients.
- The meeting saw representation from all 10 ASEAN countries as well as eight partner countries including Australia, China, India, Japan, New Zealand, South Korea, Russia and the US.

PM Modi launches National Logistics Policy: Five points on the new initiative



- The need for a national logistics policy was felt since the logistics cost in India is high as compared to other developed economies.
 - It is imperative to reduce the logistics cost in India for improving the competitiveness of Indian goods both in domestic as well as export markets.
1. According to the Prime Minister's Office (PMO), the need for a national policy was felt since the logistics cost in India is high compared to other developed economies.
 2. The policy reduces the logistics cost in the country for improving the competitiveness of Indian goods both in domestic as well as export markets. Reduced logistics cost improves efficiency cutting across various sectors of the economy, encouraging value addition and enterprise, the PMO said in a statement.
 3. The policy endeavors to improve the competitiveness of Indian goods, enhancing economic growth and increasing employment opportunities.
 4. According to the PMO, PM GatiShakti - the national master plan for multi-modal connectivity - will get further boost and complementarity with the launch of NLP.
 5. India spends around 13 to 14 percent of the GDP on logistics costs. The logistics sector has more than 20 government agencies, 40 partner government agencies (PGA), 37 export promotion councils, 500 certifications, over 10,000 commodities, and a \$160-billion market. According to the World Bank Logistics Index of 2018, India is ranked 44th in logistics costs.

Evacuation warnings issued in Japan as Typhoon 'Nanmadol' brings strong winds, heavy rain around Kagoshima city



- In Japan, millions of people in the country were under evacuation warnings today as Typhoon 'Nanmadol' brought strong winds and heavy rain to the southwest of the country after making landfall overnight.
- The powerful system has weakened since arriving on land Sunday evening around Kagoshima city in the southwestern region of Kyushu.
- National broadcaster NHK said one person had been killed and 50 others injured as the storm passed through Kyushu.
- There was no immediate confirmation of the figures from authorities.
- Official sources said, Prime Minister Fumio Kishida, who had been scheduled to leave for the United Nations General Assembly today, will delay his trip by a day to check on damage from the storm.

Bajrang Punia bags Bronze medal at World Wrestling Championships at Belgrade, Serbia



- In Wrestling, ace Indian wrestler and Olympic medalist Bajrang Punia captured a bronze medal in the men's 65 kg category at World Wrestling Championships yesterday.
- He defeated Puerto Rico's Sebastian C Rivera by 11-9. This is Punia's fourth medal at the Championships, starting his journey with bronze in 2013.
- He went on to win silver in the 2018 Championships and followed it with another bronze in 2019.
- Now, he has four championship medals. This is India's second medal at the ongoing edition of the World Wrestling Championships.

- Indian wrestler and Commonwealth Games 2022 gold medalist Vinesh Phogat captured a bronze medal in the women's 53 kg category at the ongoing World Wrestling Championships 2022 in Belgrade on Wednesday.

Bengaluru FC lifts maiden Durand Cup by defeating Mumbai City FC



- Bengaluru FC has won its maiden and the 131st edition of the Durand Cup by defeating Indian Super League (ISL) giants Mumbai City FC 2-1.
- This is seventh domestic title for Bengaluru FC. Both the teams were at one each at the end of first half.
- But the goal by Alan Costa in 61st minute gave Bengaluru FC the winning lead against Mumbai.
- Earlier, Mumbai City FC defeated two times champion Mohammedan SC in the semis while Bengaluru FC beat Hyderabad FC to seal their spot in the final. The first edition of the competition was played in 1888.
- The 34-day tournament played across three states for the first time has concluded with the 47th and final match between two top teams and former champions of the Indian Super League, ISL.

Indian javelin thrower Devendra Jhajharia clinches silver medal in World Para Athletics Grand Prix in Morocco57



- Indian javelin thrower Devendra Jhajharia has clinched a silver medal in the World Para Athletics Grand Prix, in Morocco.
- Paralympics gold medalist Devendra threw the javelin to a distance of 60.97 meter to capture the silver.
- Devendra is a three-time Paralympics medalist.

NASA's Perseverance rover is close to completing its 1st set of objectives on MARS



- The US space agency, NASA's Perseverance rover is close to completing its first set of objectives on MARS.
- According to media reports, the NASA robot has collected a diverse set of rock samples that it will soon deposit on the surface, awaiting carriage to Earth by later missions.
- It's been 17 months since the vehicle arrived in an area called Jezero Crater, slung below a rocket crane.
- NASA and the European Space Agency are working up a plan to retrieve the rock cache.
- It's an audacious plan that will involve another landing system, some helicopters, a Martian rocket, and an interplanetary freighter. The goal is to have the samples back on Earth in 2033.

Queen Elizabeth II laid to rest at St George's Chapel in Windsor Castle



- Queen Elizabeth II, Britain's longest-reigning monarch, has been laid to rest at St George's Chapel in Windsor Castle, bringing an end to days of public mourning.
- The Queen's coffin was lowered into the royal vault next to her husband, Prince Philip, yesterday.
- The burial service was an entirely private affair with only members of the Royal Family present at the Windsor Castle.
- The crown jeweller removed the instruments of state - the imperial state crown, the orb and sceptre - from the coffin before they were put on the altar, symbolising the end of the Queen's reign.
- Earlier in the day, the late Queen was honoured with a full state funeral at Westminster Abbey - the

building in which she was married, and crowned Queen.

- During his sermon, the Archbishop of Canterbury said the late Queen touched a multitude of lives during her 70-year reign.

Bangladesh score a historic win to lift SAFF Women's Championship



- Bangladesh won a historic victory at the SAFF Women's Championship to lift the maiden title at the Dasarath Rangasala Stadium in Kathmandu yesterday.
- The Bangladesh team defeated hosts Nepal by 3-1 in the finals before a full stadium watching some brilliant football on display.
- Starting with an early injury to one of its star performers Sirat Jahan Swapna in the 10th minute, Bangladesh came on top with the replacement Shamsunnahar Jr scoring a goal only four minutes later.
- Krishna Rani Sarkar scored the other two goals to secure a resounding victory for Bangladesh to claim the SAFF title.
- In the rain-soaked stadium, Krishna Rani Sarkar scored the second goal in the 42nd minute with a brilliant pass from the skipper Sabina Khatun.
- In the second half of the match, Nepal put up spirited play to score a goal in the 69th minute with Anita Basnet putting the ball into the net.
- However, the Bangladeshi team wrapped up the match 3-1 with a 77th-minute goal by Krishna Rani Sarkar.

Munoth Industries to commission India's 1st lithium-ion cell factory in Andhra Pradesh



- The Minister of State for Electronics and Information Technology, Rajeev Chandrasekhar has launched the pre-production run of India's first lithium-ion 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 crores.
- The facility is located in one of the two Electronics Manufacturing Clusters set up in the temple town, by Prime Minister Narendra Modi in 2015.
- The installed capacity of the plant at present is 270 MWH and can produce 20,000 cells of 10Ah capacity daily. These cells are used in power banks and this capacity is around 60 per cent of India's present requirement.
- Cells for other consumer electronics like mobile phones, hearable and wearable devices will also be produced.
- Currently, India imports complete requirements of lithium-ion cells primarily from China, South Korea, Vietnam, and Hong Kong.

IAF set to retire Abhinandan Varthaman's MiG-21 squadron by Sept end



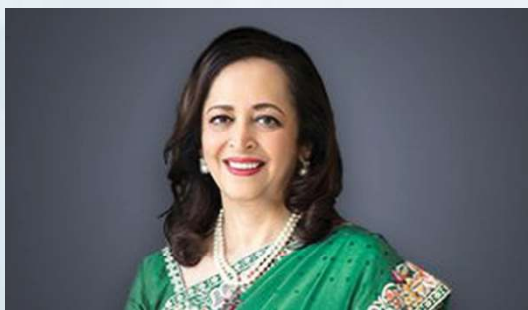
- The Indian Air Force is set to retire its Srinagar-based MiG-21 squadron 'Sword Arms' that Wing Commander Abhinandan Varthaman.
- MiG-21 squadron 'Sword Arms' was a part of when he had downed an F-16 combat aircraft of Pakistan a day after the Balakot strike in February 2019.
- 'Sword Arms' is one of its four remaining squadrons of ageing MiG-21 fighter jets.
- The No. 51 Squadron is to be retired by the end of September, "as per the plan".
- The remaining three squadrons of MiG-21 will be phased out by 2025.
- IAF is inducting different variants of the indigenous Tejas light combat aircraft to replace the MiG-21s.
- The air force got its first single-engine MiG-21 in 1963, and it went on to induct 874 variants of the Soviet-origin supersonic fighters to bolster its combat potential.

USAID And UNICEF Launches Doordarshan And YouTube Series Titled 'Door Se Namaste' In New Delhi



- The US Agency for International Development and UNICEF launched the Doordarshan and YouTube series titled “Door Se Namaste” at a function held in New Delhi.
- A theatrical film on Door Se Namaste was screened at the event, taking the audience through the main story, and showing how the messages of vaccine promotion and COVID-19 Appropriate Behavior (CAB) have been interwoven in the entertainment education series.
- Door Se Namaste is a new television series which promotes healthy behaviours in a post-pandemic world. It is a fictional Hindi series developed in an entertainment education format highlighting the challenges of a post-pandemic world and promoting the adoption of healthy behaviour and practices.
- The programme will be telecast on every Sunday from 11 AM to 12 noon.
- The series is produced by National Film Award winner and Padmashee, Nil Madhav Panda’s production house, Elleenora Images Pvt. Ltd.

Swati Piramal conferred top French civilian honour



- Swati Piramal, Vice Chairperson, Piramal Group has been 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.
- The award was presented to her by H.E. Catherine Colonna, Minister for Europe and Foreign Affairs of France on behalf of President Emmanuel Macron.

- 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.
- Swati Piramal is also a recipient of the Padma Shri, one of the highest civilian honours of India, as a champion of developing frameworks and policies to support women in leadership roles.

Popular comedian Raju Srivastava passes away



- Popular comedian Raju Srivastava passed away in New Delhi today, September 21.
- He was 58 and took his last breath at the All India Institute of Medical Sciences, AIIMS in New Delhi today.
- Mr. Srivastava was admitted to AIIMS last month after experiencing chest pain.

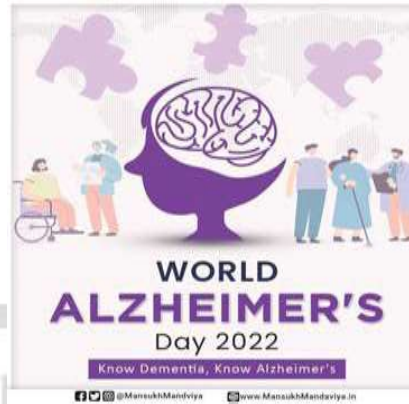
ICC announces changes in cricket's playing conditions, using saliva to polish ball now permanently prohibited



- The International Cricket Council, ICC on Tuesday announced several changes to its playing conditions after the Chief Executives' Committee ratified recommendations from the Sourav Ganguly-led Men's Cricket Committee.
- Some of these new rules would be having historic effect on the game of Cricket itself.
- The main changes to the Playing Conditions will come into effect on 1st October, 2022.
- According to the new rules Mankad would no longer be considered as an unfair play but it would be called an 'Run-Out'.
- The saliva ban that was implemented for the past two years due to covid-19 would now be permanent and players would not be allowed to use saliva to make the ball shine.
- Another interesting change in rule would be the 'batter returning when caught'.

- If a batter is caught out the new batsman coming would be the one taking strikes.
- It won't matter if the players have crossed each other or not in the process.

World Alzheimer's Day 2022



- World Alzheimer's Day is being observed today, September 21.
- Alzheimer's disease is the most common form of dementia. It is a progressive brain disease which results in loss of memory and thinking skills.
- It destroys the brain cells which causes memory loss, memory changes, erratic behaviour, and loss of body functions.
- This year the theme for world Alzheimer's month 2022 is - know dementia, know Alzheimer's.

Acharya Swami Dharmendra passes away



- According to family sources, Acharya was under treatment at the Sawai Man Singh Government Hospital in Jaipur from August 28.
- He was put on 'ventilator support' as his health deteriorated and eventually died today morning.
- Many leaders, including Prime Minister Narendra Modi and Union Home Minister Amit Shah, have condoled his demise.

- Prime Minister Modi described Acharya's death as an irreparable loss to the spiritual world.
- "Extremely saddened by the demise of Shrimad Panchkhanda Peethadheeshwar Acharya Dharmendra who was dedicated to the service of the society and the nation.

Veteran Assamese swimmer Elvis Ali Hazarika becomes the first from North East to cross North Channel



- 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.

Gujarati film Chhello Show is India's official entry for Oscars 2023



- The Gujarati film Chhello Show has been announced as India's official entry to the Oscars 2023.
- The Film Federation of India has announced India's official entry to the 95th Academy Awards.
- It has been selected in the Best International Feature Film category. The film is set to release in theatres on October 14 in India.
- Chhello Show, which is titled Last Film Show in English, had its world premiere as the opening film at Robert DeNiro's Tribeca Film Festival and has won multiple awards across various international

film festivals.

- Director of the film Pan Nalin has thanked the Film Federation of India and jury members for selecting his film for the Oscars.

Keshav Rao Dattatreya Dikshit dies at 98



- Keshav Rao Dattatreya Dikshit, the senior most pracharak of Rashtriya Swayam Sevak Sangh, in Bengal died at a private hospital in Kolkata on Tuesday morning.
- He was 98. Born in 1925 at Pulgaon village of Wardha district in Maharashtra, Keshav Rao came to Bengal in 1950 to act as a pracharak.
- He was respected one and all of the Sangh Pariwar.
- The mortal remains of Keshav Rao was kept at the state headquarters, Keshav Bhavan in the afternoon for a few hours before consigning to flames at the Nimtala Crematorium.
- Sukanta Majumder the state president and other senior leaders of the party express their condolences at his death.

Some 230 whales beached in Tasmania; rescue efforts underway



- About 230 whales have been stranded on Tasmania's west coast, just days after 14 sperm whales were found beached on an island off the southeastern coast.
- The pod, which is stranded on Ocean Beach, appears to be pilot whales and at least half are presumed to still be alive, the Department of Natural Resources and Environment Tasmania said Wednesday.
- "Whales are a protected species, even once deceased, and it is an offence to interfere with a carcass," the environment department said.

- Griffith University marine scientist Olaf Meynecke said it's unusual for sperm whales to wash ashore.

World Rhino Day



- Every year on September 22, World Rhino Day is observed to spread awareness about the different Rhinoceros species and the dangers they face.
- This day also celebrates all five rhino species namely the Sumatran, Black, Greater One-horned, Javan, and White rhino species.
- This year's World Rhino Day will be observed under the theme- Five Rhino Species Forever.
- The goals of this day are to promote the noble cause of raising awareness about the need to save rhinos from danger to their lives. The rhinos are constantly under severe threat.

Vice President Jagdeep Dhankhar inaugurates 3rd edition of Lok Manthan programme in Guwahati



- Debates and discussions are the soul of good governance and free ideas must flow for social harmony, said Vice President, Jagdeep Dhankhar while inaugurating the third edition of the Lok Manthan programme today in Guwahati.
- Addressing a gathering, Mr. Dhankhar said that intolerance of the other's point of view is very frequent in present times.
- Freedom of expression is non-negotiable and greater responsibility rests with the members of civil society to protect the views of the marginalised.
- The Vice President said that such types of programs are important as it is celebrating the culture and ethos of our country.
- It is highlighting the North Eastern states and facilitates a dialogue that will bring out our tradi-

tional knowledge and heritage for the other parts of India.

- He also said that this will provide the opportunity for public discourse.
- Assam Governor Prof. Jagdish Mukhi and Chief Minister Himanta Biswa Sharma also spoke on the occasion.

PM Narendra Modi receives copy of Braille version of Assamese Dictionary Hemkosh



- Prime Minister Narendra Modi received a copy of the Braille version of Assamese Dictionary Hemkosh from Jayanta Baruah in New Delhi yesterday.
- Mr. Modi complimented Jayanta Baruah and his team for their efforts. Hemkosh was among the earliest Assamese dictionaries dating back to the 19th century.
- On this occasion, Assam Chief Minister Himanta Biswa Sarma and Ports, Shipping and Waterways Minister Sarbananda Sonowal and other were also present.

India's first MotoGP to be held in Noida's Buddh circuit in 2023



- Moto GP, the premier motorcycle racing event, will be held for the first time in India at Buddh International Circuit in Greater Noida next year.
- MotoGP commercial rights owner Dorna and Noida-based race promoters Fairstreet Sports signed a Memorandum of Understanding (MoU) to host the premier two-wheel racing event in India for the next seven years.
- Riders from as many as 19 countries will participate in the event, which will give a push to trade and tourism in the country, besides generating employment.
- Grand Prix of Bharat will witness top manufacturers like Yamaha, Honda, Ducati, KTM, and Aprilia

participate in the race. The event will have Noida-based race promoters Fairstreet Sports (FSS) and they will work closely with the organizers to ensure the success of the tournament.

- MotoGP also has plans to also introduce MotoE into the Indian racing scenario, which will not only be a first in Asia but a significant green initiative with net zero carbon emission.

World Rose Day Welfare of Cancer Patients



- World Rose Day for the welfare of cancer patients worldwide is celebrated annually on the 22nd of September.
- This day aims to encourage and support those people who are fighting their battle against cancer.
- 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.
- On World Rose Day, people offer roses, cards, and gifts to cancer patients and their caregivers, who also play an important role in this difficult journey.
- As we all know that the fight against cancer is both physical and psychological, and events such as the World Rose Day are important as they give inner strength and motivation to the patients to keep moving forward when the chips are down

Indian Navy decommissions INS Ajay after 32 years of glorious service



- INS Ajay was decommissioned after rendering 32 years of service to the nation.
- The decommissioning of INS Ajay was conducted at Naval Dockyard, Mumbai in the traditional manner.

- The national flag, naval ensign, and the decommissioned pennant of the ship were lowered for the last time at sunset, signifying the end of the ship's commissioned service.
- The chief guest for the function was Vice Admiral Ajendra Bahadur Singh, Flag Officer Commanding-in-Chief, Western Naval Command.
- The guest of Honour was Vice Admiral AG Thapliyal AVSM Bar (Retd), the first commanding officer of the ship.
- INS Ajay was commissioned on 24th January 1990 at Poti, Georgia in the erstwhile USSR, and was part of the 23rd Patrol Vessel Squadron under the operation control of Flag Officer Commanding, Maharashtra.
- The INS Ajay was in active naval service for more than 32 years during her illustrious journey.
- INS Ajay has participated in several naval operations including Op Talwar during Kargil War and Op Parakram in 2001.

CCI approves merger of Jio Cinema OTT platform with Viacom18



- Jio Cinema's OTT merger with Viacom18: The merger of Jio Cinema OTT and Viacom18 Media received approval from fair-trade regulator Competition Commission of India (CCI).
- The CCI announced in a tweet on Monday that, following investments from BTS Investment and Reliance Projects & Property Management Services, it has approved the merger of the Jio Cinema OTT platform with Viacom18 Media.
- Reliance Industries Ltd. (RIL) and Viacom18 announced a strategic partnership with Bodhi Tree Systems in April.
- Bodhi Tree to invest Rs 13,500 crore in Viacom18, and Reliance Projects & Property Management Services, a wholly-owned subsidiary of RIL, will invest Rs 1,645 crore in the broadcaster as part of the tripartite partnership, creating one of the largest TV and digital streaming firms in India.
- Reliance's well-liked Jio Cinema OTT app will be moved to Viacom18 as part of the cooperation.
- IT support services are provided by Reliance Projects & Property Management Services.
- Through its roster of channels and streaming service "Voot," Viacom18 Media engages in the business of offering media and entertainment services.

EAM Dr. S. Jaishankar participates in meeting of BRICS



- External Affairs Minister Dr. S. Jaishankar, participated in the meeting of BRICS Ministers of Foreign Affairs and International Relations yesterday, September 22.
- The meeting was chaired by the Minister of International Relations and Cooperation of South Africa Dr. Naledi Pandor as the incoming BRICS Presidency in 2023.
- The Minister of Foreign Affairs of Brazil Carlos Alberto Franco França, Minister of Foreign Affairs of Russia Sergey Lavrov, and the Minister of Foreign Affairs of China Wang Yi led their delegations.
- The Ministers exchanged views on major global and regional issues on the United Nations agenda in the political, security, economic, financial, and sustainable development spheres, as well as on intra-BRICS activities.
- They reaffirmed their commitment to strengthening and reforming the multilateral system, especially the UN and its principal organs.
- They rejected double standards in countering terrorism and extremism. They called for expeditious finalization and adoption of the Comprehensive Convention on International Terrorism.

Sign Language Day 2022



- Today is Sign Language Day. Ever since the United Nations declared 23rd September as the International Day of Sign Languages, the Indian Sign Language Research and Training Center ISLRTC under the aegis of the Department of Empowerment of Persons with Disabilities in the Ministry of Social Justice and Empowerment celebrates it every year.
- The objective of the Sign Language Day celebration on a large scale is to sensitize the general public about the importance of Indian sign languages, and the information and communication accessibility for persons with hearing disabilities.
- The theme of this year's Sign Language Day-2022 is "Sign Languages Unite us".

Hero MotoCorp, Hindustan Petroleum partner to set up charging infrastructure for electric vehicles



- Hero MotoCorp has joined hands with Hindustan Petroleum Corporation Ltd to set up charging infrastructure for electric two-wheelers in the country.
- As a part of the initiative, the two companies will first establish charging infrastructure at Hindustan Petroleum Corporation's (HPCL) existing network of stations, with the likelihood of subsequently broadening the collaboration for supplementary business opportunities.
- The charging stations will be set up in select cities, which will then be expanded to other key markets with the aim of establishing a high-density of EV charging station network across the country.
- The two-wheeler major will lead the infrastructure development for the charging network with each charging station featuring multiple fast chargers, including DC and AC chargers that will be available to all two-wheeled EVs.
- The entire user charging experience will be controlled by a Hero MotoCorp Mobile App, based on a cashless transaction model.
- The company is planning to launch its first electric model next month.

Israeli embassy launches project 'Saaras' for menstrual health in Ghaziabad



- Project "Saaras": The women of Arthala village in Ghaziabad are fond of 27-year-old Uzma Kazmi; it was she who gave them better coping mechanisms for those "uncomfortable days" of the month by bringing affordable and environmentally friendly sanitary napkins, "Saraas," within their grasp.
- As part of project "Saraas," an initiative of the Israeli embassy in India in conjunction with NGO Khushii, which aims to raise awareness about menstruation health and cleanliness and improve skills and capacity for women, the centre was opened by Naor Gilon, the Israeli ambassador to India.

- About 20 kilometres from the national capital of Delhi, the densely populated Arthala hamlet, with its little roads and winding byways crisscrossing its length and breadth, is home to an estimated 200,000 inhabitants, the majority of whom are from lower socioeconomic classes.
- With assistance from MASHAV, Israel's organisation for foreign development cooperation, this industrial facility was constructed.
- The facility can already produce 10,000 sanitary pads every day and currently has a workforce of 15 women, the most of whom are from Arthala.
- The cost of each pack of 10 is £20, which is significantly less expensive than the equivalent product's lowest price on the market.

ISRO successfully tests hybrid motor aiming new propulsion system for rockets



- ISRO tests hybrid motors successfully: The Indian Space Research Organization (ISRO) successfully tested a hybrid motor.
- This may lead to the development of a new propulsion system for next launch vehicles.
- The Bengaluru-based space agency claimed that the 30 kN hybrid motor tested at the ISRO Propulsion Complex (IPRC) at Mahendragiri in Tamil Nadu is stackable and scalable.
- The ISRO Liquid Propulsion Systems Center (LPSC) provided support for the test.
- Liquid oxygen (LOX) served as the oxidizer and hydroxyl-terminated polybutadiene (HTPB) served as the fuel for the motor.
- A hybrid motor employs solid fuel and liquid oxidizer, as opposed to solid-solid or liquid-liquid combinations.
- It was explained that using liquids makes throttling easier and that managing the flow rate of LOX makes it possible to restart.
- Both HTPB and LOX are environmentally friendly, but LOX is safer to handle, according to ISRO.

Delhi LG inaugurates community policing initiative to spread awareness



- Lt General V K Saxena inaugurated 'We Care' a community policing initiative here aimed at spreading awareness about various schemes of the Delhi Police among people.
- This initiative is inaugurated at an event organised at Kartvaya Path at India Gate on the occasion of 'Sewa Divas', which is being celebrated to mark the 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.
- In the 'We Care' initiative, all DCPs will hold community policing activities in their respective areas on every Saturday and Sunday for the next three months.
- They will also arrange visits of school children and RWA members to the police stations at 30 selected locations and interact with them through quiz sessions and by disseminating information through community discussion.
- These initiatives help in providing protection to children, women, senior citizens and foreign tourists.

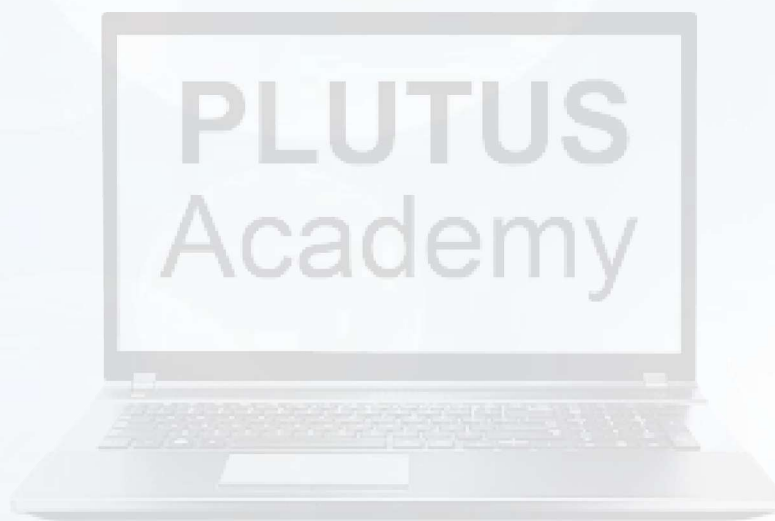
Dharmendra Pradhan introduces SCALE app to advance leather industry skills



- Dharmendra Pradhan introduces SCALE app: The SCALE (Skill Certification Assessment for Leather Employees) app was unveiled on September 20th by Minister of Education and Skill Development Dharmendra Pradhan at the Council of Scientific & Industrial Research (CSIR)-Central Leather Research Institute (CLRI) in Chennai.
- This app provides a one-stop solution for the education, testing, and employment requirements of the leather sector.
- The Union Minister claimed during his speech at the event that the leather industry, which already employs over 44 lakh people, is crucial to the development of widespread employment in the

country.

- He commended the CSIR-CLRI for its critical role in the expansion of this sector and for achieving the perfect balance between academics and skill development.
- The Leather Skill Sector Council built the SCALE android app to revolutionise how skill development programmes are planned and delivered to trainees in the leather industry.
- All ages of leather craft enthusiasts have access to online live streaming classes from the state-of-the-art studio at Leather SSC's headquarters.
- In the Leather Sector, 2.39 million new jobs are anticipated to be created between 2017 and 2022.
- Included in this are 0.88 million full-time employees in the leather industry, 0.77 million workers for small firms, and 0.74 million independent contractors or daily pay employees like cobblers.



Oscar winner Louise Fletcher dies at 88



- US actress Louise Fletcher, who had won an Oscar in 1976 for her unforgettable role as Nurse Ratched in *One Flew Over the Cuckoo's Nest*, died on Saturday at her residence. She was 88 years old.
- While she was best known for her portrayal of Nurse Ratched, Fletcher's career spanned six decades, including TV and film.
- Fletcher was relatively unknown when picked to play Nurse Ratched in 1975's *One Flew Over the Cuckoo's Nest*.
- She began her acting career in the 50s but paused for more than a decade to raise her children.
- The American Film Institute put Nurse Ratched behind only *The Wicked Witch of the West*, *Darth Vader*, *Norman Bates* and *Hannibal Lecter* in its ranking of film's greatest villains.
- She married producer Jerry Bick in the 1960s, before getting divorced in 1977. She is survived by two sons, John and Andrew.

Dame Hilary Mantel, author of best-selling *Wolf Hall* trilogy, dies aged 70



- Dame Hilary Mantel, author of the best-selling *Wolf Hall* trilogy, has died aged 70, her publisher has confirmed.
- She won the Booker Prize twice, for 2009's *Wolf Hall*, the first in the Thomas Cromwell series, and its 2012 sequel *Bring Up the Bodies*.
- In a statement, her publisher said that they are heartbroken at the death of their beloved author,

Dame Hilary Mantel.

- HarperCollins said Dame Hilary had died suddenly yet peacefully on Thursday, surrounded by family and friends.
- Wolf Hall was a fictional account of Thomas Cromwell's rise to power in the court of Henry VIII.
- The third and final book in the series, The Mirror and the Light, was published in 2020 to much critical acclaim, became a fiction best-seller, and was longlisted for The Booker Prize 2020.

Typhoon Noru: Thousands of people evacuated in Philippines



- In Philippines, thousands of people have been evacuated and government offices have been closed as super typhoon Noru lashes the country's eastern islands.
- Typhoon Noru has caused gusts of up to 240 Kilometer per hour on the main island Luzon, where more than half of the country's 110 million population live.
- Forecasters say the storm experienced an explosive intensification as it made landfall west of Luzon.
- The storm could cause landslides, flash flooding, and dangerous storm surges.
- More than 8,400 people have already been evacuated from its path, and officials have issued warnings of serious flooding in areas of the capital, Manila.
- National police chief Gen Rodolfo Azurin urged people to comply with evacuation orders.
- The storm's intensity increased by 90 Kilometer per hour in 24 hours which according to the forecasters is unprecedented.
- The Philippines weather service has issued a wind signal five for Luzon, the highest warning level which marks Noru as a super-typhoon.

More than 80 Congress and Independent MLAs loyal to Rajasthan CM Ashok Gehlot resigns



- Congress government in Rajasthan has plunged into crisis, even before Chief Minister Ashok Gehlot could file his nomination for the party President's post.
- Last night, more than 90 Congress and Independent MLAs belonging to Ashok Gehlot faction met Assembly Speaker CP Joshi and handed over their resignations.
- These MLAs are opposing the name of Sachin Pilot as the new Chief Minister of the state.
- Talking to the media, Cabinet minister Pratap Singh Khachariyawas claimed that 92 MLAs are with them. He said that there is resentment among the legislators.
- Without naming Sachin Pilot, Mr. Khachariyawas said that legislators are against handing over power to any leader who rebelled earlier.
- He said that when there was a political crisis in the state, 102 MLAs had to stay in hotels for several days. The high command can Choose any of those MLAs as the chief minister.

MoHUAM to launch Swachh Toycathon, a unique competition to make toys from waste



- The Housing and Urban Affairs Ministry will launch Swachh Toycathon today, a unique competition to make toys from waste.
- The competition will be open to individuals and groups to bring forth innovation in toy designs using dry waste.
- It will focus on efficient designs that can be replicated at a larger scale, and toys that comply with minimum safety standards.
- The competition will be hosted on MyGov's innovate India portal. Center for Creative Learning, IIT

Gandhinagar is the knowledge partner for the initiative.

- The demand for toys in the country is increasing due to strong economic growth, rising disposable incomes, and several innovations for the junior population.
- National Action Plan for Toys 2020 was introduced to promote the Indian toy industry including traditional handicrafts and handmade toys with the objective of establishing India as a global Toy hub.

International Daughters' Day 2022



- International Daughter's Day is observed every year on the fourth Sunday of September. This year, the day is being celebrated on September 25.
- This day is celebrated to cherish our daughters who bring love and happiness to our lives. To mark this day, people across the globe celebrate by spending some quality time with their daughters and doing something special for them.
- Organizations and governments also strive to close the gender gap and provide society with equal opportunity.
- As the special day is here, let's take a look at these wishes, quotes, and greetings to share.
- Organizations and governments strive to close the gender gap and provide society with equal opportunity. The special day is acknowledged as a recognized remedy to some historical wrongs toward daughters while also attempting to commemorate the female child.
- The holiday acknowledges that daughters can impact the world just as much as sons can. It acknowledges girls as partners on an equal footing in society and the family system.

Rajiv Bahl appointed ICMR Director General



- Dr Rajiv Bahl has been appointed as the new director general of the Indian Council of Medical Research (ICMR)-cum-secretary of the department of health Research for a period of three years.
- Bahl currently heads the research on maternal, newborn child and adolescent health cum-new-born unit on maternal, Department of Maternal Newborn Child and Adolescent Health and Ageing, at the World Health Organisation (WHO) in Geneva.
- His predecessor, Dr Balram Bhargava's extended tenure as director general of ICMR and secretary of the Department of Health Research ended in July.
- Bhargava was appointed to the post on April 16, 2018, for four years. The Appointment Committee of the Cabinet has approved the appointment of Dr Rajiv Bahl.
- ICMR, New Delhi, the apex body in India for the formulation, coordination and promotion of bio-medical research, is one of the oldest medical research bodies in the world.
- The premier medical research organization promotes and supports intramural and extramural research activities in the fields of communicable and non-communicable diseases and basic medical sciences.

Nirmala Sitharaman to launch e-learning platform Bharat Vidya



- Union Finance Minister Nirmala Sitharaman will launch the Bharat Vidya, which is an online learning platform for Oriental and South Asian Studies. The Bharat Vidya is 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 about art, architecture, philosophy, language, and science.
- The Bharat Vidya will have six courses at the beginning including Veda Vidya, Bharatiya Darshan-shastra, Sanskrit learning, 18 Parvas of Mahabharata, Fundamentals of Archaeology, and Kalidasa and Bhasha.

Air India and Willis Lease Sign Constant Thrust Agreement for Engine Sale & Leaseback



- Air India announced that it has signed a definitive sale and lease back agreement with Nasdaq-listed Willis Lease Finance Corporation for 34 CFM56-5B engines installed on its Airbus A320 family fleet.
- According to the company statement, the engines will be covered under Willis Lease's Constant Thrust, which will deliver significant reliability and cost savings over a traditional MRO (Maintenance, Repair and Operations) shop visit programme.
- The company said in a statement, under the sale side of the transaction, Willis Lease will purchase 34 engines from Air India, powering 13 Airbus A321 aircraft and four Airbus A320 aircraft.
- Through the programme, Willis Lease will provide replacement and standby spare engines, allowing the airline to avoid potentially costly and unpredictable shop visits on engines powering a transitioning aircraft fleet. Nipun Aggarwal, CCO Air India said, "this transaction will allow Air India to derisk itself operationally, improve fleet reliability, reduce cost, and optimise cash flow."

World Environmental Health Day 2022: Theme, History, Significance and Quotes



- World Environmental Health Day is observed on September 26, every year.
- The goal of observing the day is to increase public awareness of the environment's condition and encourage people to take the required steps to stop it from getting worse.
- World Environmental Health Day is a day dedicated to informing people about the health of the environment and preserving it.
- It is more crucial than ever to raise awareness of the threats posed by pollution, climate change, and global warming because the Earth is our home, thus by not doing anything to prevent it from deteriorating, we are not only endangering the environment but also ourselves.

- Every year World Environment Day is celebrated with a new theme. The theme for this year's World Environment Health Day is "Strengthening Environmental Health Systems for the implementation of the Sustainable Development Goals".

Rupee plunges 58 paise to close at all-time low of 81.67 against US dollar



- The rupee plunged 58 paise to close at an all-time low of 81.67 against the US dollar as the strengthening of the American currency overseas and risk-averse sentiment among investors weighed on the local unit.
- Moreover, escalation of geopolitical risks due to conflict in Ukraine, a negative trend in domestic equities and significant foreign fund outflows sapped investor appetite, forex traders said.
- At the interbank foreign exchange market, the local currency opened at 81.47, then fell further to close at an all-time low of 81.67 against the American currency, registering a decline of 58 paise over its previous close.
- Earlier, the rupee slumped 30 paise to close at 81.09, its previous record low.
- This is the fourth consecutive session of loss for the domestic unit, during which it has lost 193 paise against the American currency.

Giorgia Meloni: Italy's far-right wins election and vows to govern for all



- Italy has elected a hard-right coalition led by a party that descended from Benito Mussolini's fascist party in the aftermath of World War II.
- The party's leader, Giorgia Meloni, is set to be Italy's first female prime minister and one that's al-

ready rattling the European Union, of which Italy is a founding member.

- Her victory comes at a time when parties with fascist roots are making gains across Europe.
- The party that's leading the government is called the Brothers of Italy. And just four years ago, it was a small, rather fringe party. And it's partnered in the coalition with two smaller right-wing parties to form a right wing, a hard-right coalition.
- This party used to be known for its extreme views. But, during this campaign, it's become something much more moderate.
- It supports NATO. It supports defending Ukraine. It supports, like, transatlanticism.
- And so voters didn't look into the past. Its past does have fascist roots.
- And it looked very much at what it's presenting right now during the campaign, something much more moderate.

Gangtok: Union minister Amit Shah to inaugurate Dairy Cooperative Conclave on 7th October



- Union Home and Cooperation Minister Amit Shah is likely to inaugurate a daylong dairy cooperative conclave of the eastern and northeastern zones in Sikkim on October 7.
- The conclave is being organised by the National Cooperative Dairy Federation of India (NCDFI).
- NCDFI Chairman Mangal Jit Rai said Shah's office has confirmed his participation at the conclave to be held in Gangtok.
- Sikkim Chief Minister P S Tamang will be the guest of honour at the function.
- Top functionaries of the cooperative milk unions and state dairy federations from the eastern and northeastern states of Arunachal Pradesh, Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura, Bihar, Jharkhand, Odisha and West Bengal are expected to attend, Rai said.
- Altogether, 1,200 participants from these 12 states are likely to attend the event.

First in India, Radar Installed in North Sikkim to Detect Avalanche within 3 Seconds



- The Indian Army and Defense Geoinformatics and Research Establishment (DGRE) have jointly installed the Avalanche Monitoring Radar in north Sikkim.
- The radar was inaugurated by Lieutenant General Tarn Kumar Aich, Ati Vishisht Seva Medal, General Officer commanding TriShakti Corps.
- This has been positioned at one of the forward posts of the Indian Army deployed at an altitude of 15,000 feet in north Sikkim.
- This radar, a first of its kind in India, can detect avalanches within three seconds of their trigger and will assist in saving the valuable life of troops and reducing damage to property in super high altitude areas.
- Sikkim receives high rainfall throughout the year, mainly during winters and is prone to avalanche. Therefore, this monitoring system will be a great help to the forces.
- The avalanche radar was made operational by DGRE of DRDO 7, an organisation which is involved in forecasting and mitigation of avalanche hazards faced by the Indian Army in the Himalayan Region.
- This radar uses a series of short microwave pulses which are scattered at the target and can detect an avalanche in under 3 seconds.

World Tourism Day 2022: Theme, significance and other details



- World Tourism Day 2022 is celebrated on 27 September, every year. The purpose of celebrating this day is to increase tourism internationally and spread awareness.
- World Tourism Day was first observed by the United Nations World Trade Organization (UNWTO).

- Tourism boards of many countries are involved in the celebrations as they launch attractive offers to promote tourism in their cities, states or countries.
- The theme of World Tourism Day 2022 is 'Rethinking Tourism'. Everyone will focus on understanding the growth of the tourism sector and reviewing and redeveloping tourism after the COVID-19 pandemic.

Hamar Beti Hamar Maan: Chhattisgarh to launch campaign on women's safety



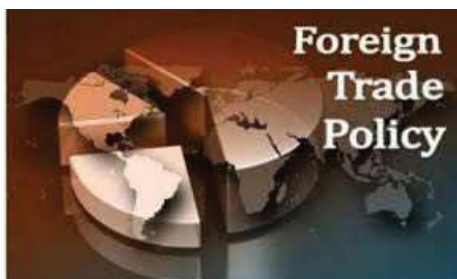
- The Chhattisgarh government has decided to launch a campaign on women's safety titled 'Hamar Beti Hamar Maan' (our daughter, our honor).
- The focus of the campaign is creating awareness on safety measures among school- and college-going girls and prioritizing registration and investigation of women-related crimes.
- The launch of the campaign was announced by Chief Minister Bhupesh Baghel.
- Under the campaign, lady police officers and personnel will visit schools and colleges in the state to hold discussions and give guidance on legal rights, good touch-bad touch and preventive measures against sexual harassment and exploitation, cybercrime and social media-related crime, to girl students.
- A helpline number will also be issued under the Hamar Beti Hamar Maan campaign. Details on the women's safety app and its use will also be shared with the school- and college-going girls.
- Special women patrolling will be ensured at girls' schools, colleges and public places.
- A special 'Hamar Beti Hamar Maan' helpline will be launched and a mobile number shared in public domain for women and girls to report their complaints or problems regarding any misbehavior or crime against them.

Nirmala Sitharaman renames Chandigarh Airport as Shaheed Bhagat Singh International Airport



- Finance Minister Nirmala Sitharaman today named the Chandigarh International Airport as Shaheed Bhagat Singh International Airport on the occasion of 115th birth anniversary of Shaheed e Azam Bhagat Singh.
- Last Sunday in his Mann Ki Baat programme, Prime Minister Narendra Modi announced the re-naming of the Chandigarh International Airport after the name of Shaheed Bhagat Singh and paid tribute to him.
- The ceremony, organized at the Airport was attended by Punjab Governor, Banwari Lal Purohit, Haryana Governor, Bandaru Dattatreya, Union Minister Dr Vijay Kumar Singh, Punjab Chief Minister Bhagwant Mann, Haryana Deputy Chief Minister Dushyant Chautala, Haryana Home Minister Anil Vij, Member Parliament from Chandigarh Kirron Kher were present on this occasion.
- Welcoming the guests Union Minister of State for Civil Aviation Vijay Kumar Singh remembered the supreme sacrifice of Bhagat Singh.
- Haryana Home Minister Anil Vij expressed happiness in naming the Airport after the name of Shaheed Bhagat Singh.

Foreign Trade Policy 2015-20 extended for further period of six months



- Foreign Trade Policy 2015-20 has been extended for a further period of six months.
- The extension will come into effect from 1st of next month.
- The Ministry of Commerce and Industry said the government has received requests from Export Promotion Councils and leading exporters to extend the policy.

- The exporters and industry bodies have strongly urged the government to extend the policy in view of volatile global economic scenario and geo-political situation.
- Foreign Trade Policy 2015-20 was unveiled in 2015.
- The policy provides a framework for increasing exports of goods and services keeping Make in India vision of Prime Minister in focus.
- It also emphasizes on improving the ease of doing business.

International Right to Know Day is being observed today



- International Right to Know Day is being observed today. The day is being observed since 2002, when freedom of information organizations from around the world came together in Sofia, Bulgaria.
- The group created the Freedom of Information Advocates Network.
- It is a global coalition, working together to promote the right of access to information for all people and the benefits of open, transparent, and accountable governments.
- Members of the Network decided to commemorate September 28 as a way to share ideas, strategies, and success stories about the development of freedom of information laws and genuinely transparent governance in their own nations.

Legendary actress Asha Parekh to be honoured with Dadasaheb Phalke Award on September 30 in New Delhi



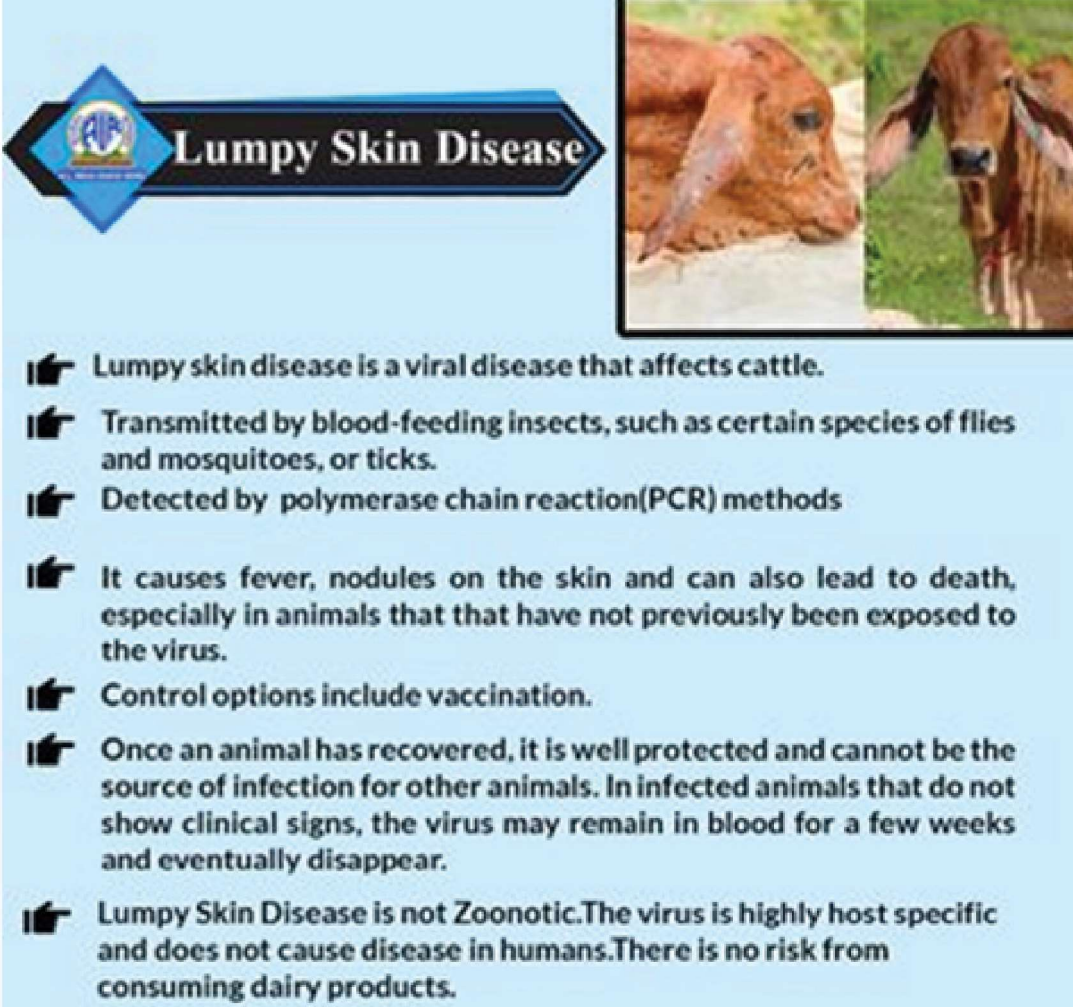
- Legendary actress Asha Parekh will be honored with Dadasaheb Phalke Award for the year 2020.
- The award will be presented to her at the National Film Award ceremony in New Delhi on Friday.
- Announcing the decision, Information and Broadcasting Minister Anurag Thakur said that the Dadasaheb Phalke Selection Jury has decided to award Ms. Parekh for her exemplary lifetime contribution to Indian Cinema.
- He also announced that the 68th National Film Awards will be held on 30th September and will be presided over by President Droupadi Murmu.
- Ms. Asha Parekh is a renowned film actress, director and producer and an accomplished Indian classical dancer.
- Starting her career as a child actor, she made her debut as lead heroine in Dil Deke Dekho and has gone on to act in over 95 movies.
- She has acted in various films like Kati Patang, Teesri Manzil, Love in Tokyo, Aya Saawan Jhoom Ke, Aan Milo Sajna, Mera Gaon Mera Desh.

Shaheed Bhagat Singh Jayanti 2022



- Bhagat Singh was a freedom fighter who sacrificed his life in the battle for independence of India from British rule. He inspired Indians with his grit and courage.
- He dedicated his life to the independence of India from the clutches of Britishers at a very young age. Today, the young generation draws inspiration from him and his devotion towards the nation.
- Bhagat Singh was born on September 28, 1907 in Banga village, now Faisalabad in Pakistan Punjab.
- He completed his class 5 from his village school and later his father got him enrolled at the Dayanand Anglo Vedic (DAV) High School in Lahore.
- He was a bright student and won many laurels and awards.
- He was hanged by the British rulers along with his friends Rajguru and Sukhdev on March 23, 1931 because they refused to give in to the atrocities of the British rulers. At the age of 23, he attained martyrdom.
- **"Revolution is an inalienable right of mankind. Freedom is an imperishable birth right of all."**

Lumpy skin disease



Lumpy Skin Disease

- ☛ Lumpy skin disease is a viral disease that affects cattle.
- ☛ Transmitted by blood-feeding insects, such as certain species of flies and mosquitoes, or ticks.
- ☛ Detected by polymerase chain reaction(PCR) methods
- ☛ It causes fever, nodules on the skin and can also lead to death, especially in animals that that have not previously been exposed to the virus.
- ☛ Control options include vaccination.
- ☛ Once an animal has recovered, it is well protected and cannot be the source of infection for other animals. In infected animals that do not show clinical signs, the virus may remain in blood for a few weeks and eventually disappear.
- ☛ Lumpy Skin Disease is not Zoonotic. The virus is highly host specific and does not cause disease in humans. There is no risk from consuming dairy products.

- Lumpy skin disease (LSD) is caused by lumpy skin disease virus (LSDV), a virus from the family Poxviridae, genus Capripoxvirus. Sheeppox virus and goatpox virus are the two other virus species in this genus.
- LSDV is highly host specific and causes disease only in cattle (*Bos indicus* and *B. taurus*) and water buffalo (*Bubalus bubalis*).
- LSDV is not zoonotic, so humans cannot get affected by the disease
- The disease is characterized by viremia, nodules on the skin, sit-fast formation, weight loss, emaciation, and reduction in milk and meat production.
- Transmission occurs in a wide variety of biotypes, from semi-desert to temperate grasslands and irrigated land. It has the potential to extend its range further.
- The morbidity rates for LSD during outbreaks vary between 10 and 20% although it has been reported in some places to be as high as 45%, and mortality rates of 1 to 5% are considered usual



- World Rabies Day is celebrated each year on September 28 as a tribute to Louis Pasteur – the inventor of the first effective rabies vaccine in the world.
- The day is observed to promote the fight against Rabies, raise awareness of its prevention, and celebrate the achievements the world has made against this deadly disease.
- Rabies is a fatal but preventable viral disease, which is spread to people from the saliva of infected animals.
- It is transmitted through animal bites usually from stray dogs or dogs who have not been vaccinated.
- The symptoms of the disease include headache, extreme fever, excess salivation paralysis, mental disorder, and confusion, eventually leading to death in some cases.
- According to the World Health Organisation, the theme of World Rabies Day 2022 is 'Rabies: One Health, Zero Deaths.'

Senior IAS officer Rajendra Kumar appointed ESIC Director General



- Senior bureaucrat Rajendra Kumar has been appointed the director general of the Employees' State Insurance Corporation, as part of a senior-level bureaucratic reshuffle effected by the Centre.
- Kumar, a 1992-batch Indian Administrative Service (IAS) officer of the Tamil Nadu cadre, is currently an additional secretary in the Ministry of Electronics and Information Technology.
- He has been appointed the DG of ESIC, an order issued by the Personnel Ministry.
- Employees' State Insurance Corporation Founded: 25 February 1952;

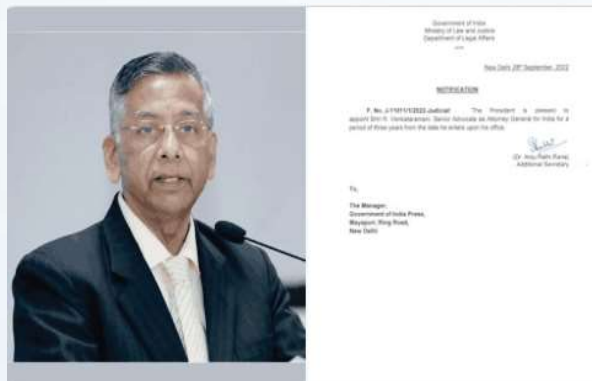
- Employees' State Insurance Corporation Owner: Ministry of Labour and Employment, Government of India.

RTIS installed on locomotives



- Indian Railways is installing a Real-Time Train Information System (RTIS), developed in collaboration with the Indian Space Research Organisation (ISRO), on locomotives “for automatic acquisition of train movement timing at the stations, including that of arrival and departure or run-through”.
- With this, Train Control will now be able to track the location & speed of RTIS-enabled locomotives /trains more closely, without any manual intervention.
- Real-Time Train Information System (RTIS), developed in collaboration with ISRO, is being installed on the locomotives for automatic acquisition of train movement timing at the stations, including that of arrival & departure or run-through.
- 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. As part of Phase-II rollout, 6000 more locomotives across 50 loco sheds shall be covered by utilizing ISRO’s Satcom hub.
- Meanwhile, the newly launched Chatbot of Indian Railway Catering and Tourism Corporation Limited (IRCTC) is getting a remarkable response from train passengers during the beta launch as over 1 billion people have used it.

Senior Advocate R Venkataramani named as new Attorney General of India



- Senior advocate R Venkataramani has been appointed as the new Attorney General of India.
- The Ministry of Law and Justice in a notification said, the President has appointed Mr Venkataramani as the new Attorney General for a period of three years from 1st of October.
- He will succeed Mr K K Venugopal, whose term will be ending tomorrow.
- After being appointed as the next Attorney General of India, Mr Venkataramani thanked Prime Minister Narendra Modi, Union Home Minister Amit Shah and Union Law Minister Kiren Rijiju for reposing confidence in him to take up this sensitive assignment.

NDMA personnel on 18th Foundation Day



- The Disaster Management Act was passed by the central government on December 23, 2005, which called for the establishment of the National Disaster Management Authority
- Union home minister Amit Shah will attend the 18th formation day of the National Disaster Management Authority (NDMA) on September 28.
- Union home secretary, Ajay Bhalla, will also be participating in the event.
- The vision of the NDMA is to “build a safer and disaster-resilient India by implementing a holistic, proactive, technology-driven and sustainable development strategy that involves all stakeholders and fosters a culture of prevention, preparedness, and mitigation.”

Tesla Adds Airbnb Co-Founder Joseph Gebbia to Board



- Joseph Gebbia added to the Tesla board: Tesla Inc. said that Airbnb co-founder Joseph Gebbia has joined the board of directors, reversing a decision to reduce the number of directors at the most valuable automaker in the world.

- Following the departure of Oracle Inc. co-founder Larry Ellison in August, Tesla announced in June that it will have just seven board seats, drawing criticism from a shareholder organisation for the absence of independent board members.
- The U.S. Securities and Exchange Commission (SEC) received a complaint from SOC Investment Group in July alleging that Tesla's proposal did not follow a 2018 "consent decree" with the SEC, which required having two independent board seats.
- That arrangement was the result of Tesla's CEO Elon Musk's tweet about going private.
- Tesla recruited Ellison, a man who calls Musk a close friend, in December 2018 to follow the contract.
- Tesla stated in a regulatory filing that Gebbia, 41, has forfeited all rights to cash remuneration and has agreed to forgo taking any stock-based incentives until July 2023.
- Tesla CEO: Elon Reeve Musk
- Tesla Headquarters: Austin, Texas, United States

Putin grants Russian citizenship to US whistleblower Edward Snowden



- President Vladimir Putin has granted Russian citizenship to former U.S. intelligence contractor Edward Snowden, nine years after he exposed the scale of secret surveillance operations by the National Security Agency (NSA).
- U.S. authorities have for years wanted him returned to the United States to face a criminal trial on espionage charges.
- Snowden, a former employee of the U.S. National Security Agency, has been living in Russia since 2013 to escape prosecution in the US after leaking classified documents detailing government surveillance programs.
- He was granted permanent Russian residency in 2020 and said at the time that he planned to apply for Russian citizenship without renouncing his U.S. citizenship.
- Snowden's lawyer, Anatoly Kucherena, told Russia's state news agency RIA Novosti that the former contractor's wife Lindsay Mills, an American who has been living with him in Russia, will also be applying for a Russian passport. The couple had a child in December 2020.

UP gets Center's award for adding over 28,000 facilities to National Health Register



- Ayushman Utkrishta Award 2022 has been given to Uttar Pradesh for adding several healthcare facilities to the health facility register.
- With 28728 new healthcare facilities added to the National Health Facility Register, Uttar Pradesh is the best performing state in the nation.
- With over 2 crore ABHA Accounts, the state is also the second best State for creating Ayushman Bharat health accounts (ABHA). These are the state's initial few landmarks.
- Uttar Pradesh is the second state in the country to have opened about two crore Ayushman Bharat Health Accounts (ABHA).
- Uttar Pradesh has added 28728 new Healthcare facilities, which is the highest in the country.
- Karnataka was ranked second with 23,838 healthcare facilities.
- Andhra Pradesh has 13,335 healthcare facilities, Maharashtra has 12,902 healthcare facilities, Bihar (12,453 healthcare facilities), Madhya Pradesh (12,268 healthcare facilities), West Bengal (11,607 healthcare facilities), Chhattisgarh (9,349 healthcare facilities), Telangana (7,988 healthcare facilities), and Gujarat (7,791 healthcare facilities).

Union Bank of India opens ethical hacking lab



- The Union Bank of India inaugurated the Ethical Hacking Lab at the Cyber Security Centre of Excellence (CCoE) in Hyderabad.
- The lab with a cyber defence mechanism will protect the bank's information system, digital assets, and channels, against potential cyber threats.
- The lab was inaugurated by the bank's managing director and CEO, A. Manimekhalai.

- Union Bank is adopting Digital Products in a big way. Various new initiatives are taken by the Bank to increase Digital Footprints.
- The IT assets are increasingly exposed to the Internet.
- Union Bank's Cyber Security Centre of Excellence (CCoE) in Hyderabad is in the process of establishing multiple cyber security centres to strengthen the Bank's security posture and collaborate with cyber defence industries, Government bodies, etc., for implementing new technologies.
- In this backdrop, our Bank has established the Ethical Hacking Lab to strengthen the cyber ecosystem.
- This is an important milestone as we take our cyber security journey ahead to secure digital banking experience."

Lt. General Anil Chauhan (retd.) appointed next Chief of Defence Staff



- Lt. Gen. Anil Chauhan, a retired general, is appointed as the new Chief of Defence Staff (CDS) by the Center.
- The retired Lt. General will serve as Secretary to the Government of India's Department of Military Affairs, according to a statement from the ministry of defence.
- The appointment was made a few months after the nation's first Chief of Defence Staff (CDS), General Bipin Rawat, perished in a helicopter accident in the Nilgiris area of Tamil Nadu.
- Throughout his 40-year career, Lt. Gen. Anil Chauhan has successfully occupied a number of positions. It is crucial to learn more about his life's path.
- Lt Gen Anil Chauhan, was born on May 18th, 1961, joined the 11 Gorkha Rifles of the Indian Army in 1981.
- A graduate of the Indian Military Academy in Dehradun as well as the National Defense Academy in Khadakwasla.
- Lt Gen Anil Chauhan held numerous commands, staff positions, important appointments, and more during the course of his 40-year career.

World Heart Day 2022



- Every year on the 29th of September, people all around the world observe World Heart Day.
- The day is observed to raise awareness about the rising concerns of heart health, cardiovascular illnesses, the impact of overexercising on the heart and how heart care is of utmost importance.
- The theme for World Heart Day 2022 is 'USE HEART FOR EVERY HEART'. With increasing global awareness about cardiovascular diseases and learning to manage the disease.
- In the theme 'USE HEART FOR EVERY HEART', "Use Heart" means to think differently, make the right decisions, act with courage and help others. Similarly, "For Every Heart" involves the use of "FOR" and shifts the focus from the actions themselves to the heir of such actions, allowing for wider application of the campaign while also making it more personal.

India climbs to 40th rank in Global Innovation Index of World Intellectual Property Organization



- India has climbed to the 40th rank in the Global Innovation Index of World Intellectual Property Organization. This is a huge leap of 41 places in 7 years.
- In a tweet, Prime Minister Narendra Modi said innovation is the buzzword across India. He expressed pride at country's innovators saying India has come a long way and there are even newer heights to scale.
- Union Commerce and Textiles Minister Piyush Goyal in a tweet said, India is innovating Like Never Before.
- He said, the steady rise testifies that India under the leadership of Prime Minister Modi is rapidly emerging as a global innovation hub.
- The World Intellectual Property Organization yesterday released the Global Innovation Index

2022 in which Switzerland has emerged as the world's most innovative economy for the 12th consecutive year.

- Switzerland remains the world's leader in innovation for the 12th consecutive year.
- It leads globally in innovation outputs, and specifically in patents by origin, software spending, high-tech manufacturing, production, and export complexity.

Coal India to introduce conveyor belts to reduce carbon emission



- Coal India Limited to introduce conveyor belts in its open cast coal projects in order to reduce carbon emission and to ensure safe transportation of coal.
- The office of Coal and Mines Minister Prahlad Joshi said in a tweet that the concept is to replace traditional way of transporting coal from silos & washeries to railway sidings using the belts.

Switzerland records worst snow melt rate of its glaciers



- Switzerland has recorded the worst snow melt rate since monitoring began over a century ago.
- According to an academic study conducted by an expert group at the Swiss Academy of Sciences, at least 3 cubic kilometers of ice was lost in the Alps because of low snowfall in winter and persistent heat waves in summer.
- The study, released yesterday, concluded that more than 6 percent of the glacier volume has been lost.
- Last month, another study revealed that since the early 1930s, at least 1,400 glaciers in Switzerland have lost more than half their total volume.

- According to media reports, many small glaciers have entirely vanished. Study results show that snow cover, which protects the glaciers from the sun, was exceptionally light this year.
- In March and June, the Alps faced large amounts of Saharan dust. The contaminated snow absorbed more solar energy and melted faster. The intense summer heat further damaged the ice.

World Maritime Day: Theme for 2022 'New technologies for greener shipping'



- Every year on the final Thursday in September, which falls on 29th this year, people around the world commemorate World Maritime Day to recognise the hard work of those who work in the maritime industry.
- The English term 'maritime' originates from the Latin word 'maritimus,' which means 'of the sea.'
- The day sheds light on the role seafarers, service agents, and marine officials play in our personal life.
- Sea life is undoubtedly challenging given the strain of working long hours for uncertain compensation and being away from home.
- The theme for this year is 'New technologies for greener shipping'.
- The need to promote a green transition of the maritime industry into a sustainable future while leaving no one behind is reflected in this year's theme for the day.

PM Modi to flag off upgraded version of Gandhinagar-Mumbai Vande Bharat Express today



- Prime Minister Narendra Modi will flag off Gandhinagar- Mumbai Vande Bharata Express at Gandhinagar station and travel on the train from there to Kalupur Railway Station around 10:30

AM.

- Mr Modi will flag off the Ahmedabad Metro rail project and will take a metro ride from Kalupur station to Doordarshan Kendra metro station around 11:30 AM.
- The Prime Minister will inaugurate Phase-I of Ahmedabad Metro project at a public function at Ahmedabad Education Society in Ahmedabad around 12 noon.
- Thereafter, around 5:45 PM, he will lay the foundation stone and dedicate various projects worth over seven thousand 200 crore rupees in Ambaji.
- Around 7 PM, he will perform Darshan and Pooja at Ambaji Temple.
- Thereafter, around 7:45 PM, Mr Modi will attend Maha Aarti at Gabbar Tirtha. Prime Minister will also launch 'CM Gau vansh poshan yojana' from Ambaji.

Even single, unmarried women have the right to safe and legal abortion, rules SC



- Supreme Court Judgement on Abortion: The Supreme Court has declared that all women have the right to safe and legal abortions up to 24 weeks of pregnancy, no matter their marital status.
- An abortion regulation that made a distinction between married and unmarried women was "artificial and constitutionally unsustainable," according to a bench of Justices DY Chandrachud, JB Pardiwala, and AS Bopanna.
- The bench determined that unmarried and single women with pregnancies between 20 and 24 weeks cannot be denied access to safe and legal abortion.
- The Medical Termination of Pregnancy Act of 1971 had made it illegal for unmarried women who were 20–24 weeks pregnant after having consenting intercourse to have a legal abortion.

Cabinet approves 4% DA hike for Central Govt employees



- Cabinet approves 4% increase in DA: The Union Cabinet increased the dearness allowance (DA) and dearness relief (DR) by 4% beginning July 1, 2022, benefiting 6.97 million pensioners and 4.18 million central government employees. This was done ahead of the Diwali festival.
- The DA and dearness relief (DR) payment is a 4% increase above the current rate of 34% of basic pay/pension.
- The impact of both dearness allowance (DA) and dearness relief (DR) would be combined and amount to Rs 12,852.5 crore per year on the exchequer.
- Central government employees and pensioners will each be entitled to a higher sum of dearness allowance (DA) and dearness relief (DR), with effect from July 1, 2022,
- The dearness allowance (DA) and dearness relief (DR) have been raised, based on the percentage rise in the 12-month average of the All India Consumer Price Index for the period ending in June 2022.
- Increased dearness allowance for employees is expected to cost the exchequer Rs 6,591.36 billion annually and Rs 4,394.24 billion in 2022–2023 (8 months from July, 2022 to February, 2023).

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



- Noted playback singers Kumar Sanu and Shailendra Singh and music-composer duo Anand-Milind were conferred with the National Lata Mangeshkar Award for different years.
- They will be presented the prestigious award (on September 28), the birth anniversary of the late legendary singer, at her birthplace Indore.
- State Culture Minister Usha Thakur conferred Shailendra Singh, Anand-Milind, and Kumar Sanu with the award for the years 2019, 2020 and 2021 respectively.
- Singh, who carved a special place in the hearts of music lovers with his distinctive voice in the 1970-1980 decades, will be awarded the Lata Mangeshkar Award for 2019, while Anand-Milind, who composed music for over 200 films, will be honoured with the award Honors for 2020.
- The award for 2021 will be given to Sanu, who gave his velvety voice to several popular songs in the 1990s.

India participates at 3rd G20 Sherpa meeting in Indonesia



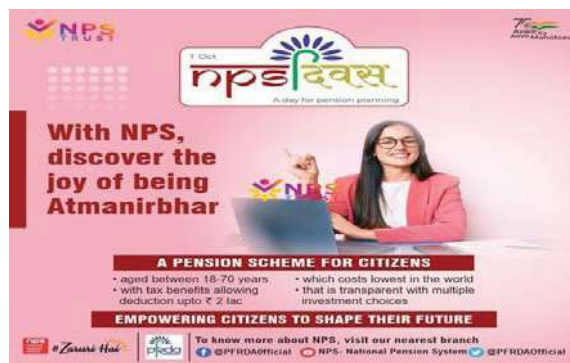
- India's G20 Sherpa Amitabh Kant led an official delegation to the third G20 Sherpa meeting held in Yogyakarta, Indonesia from 26th to 29th of September.
- During the deliberations, Mr Kant reaffirmed India's commitment and active support to Indonesian Presidency's efforts to finalize meaningful outcomes for the forthcoming G20 Bali Summit in November.
- He also emphasized the need for G20 to bring enhanced global focus on and strengthen international cooperation and efforts in key priority areas such as sustainable growth, accelerated progress on SDGs, and addressing climate change.

President Murmu presents 68th National Film Awards



- President Droupadi Murmu on Friday conferred on the winners the 68th National Film Awards for the year 2020 in New Delhi.
- Dada Saheb Phalke award for 2020 was given to legendary actress Asha Parekh.
- Best feature film award was given to Tamil film Soorarai Pottru.
- Hindi film Tanhaji: The Unsung Warrior' got the Award for Best Popular Film Providing Wholesome Entertainment.
- Ajay Devgn received the Best Actor award for the film, Tanhaji : The Unsung Warrior and Suriya also received the best actor award for the film, Soorarai Pottru.
- Aparna Balamurali was awarded the Best Actress Award for Soorarai Pottru.
- Sachidanandan KR received Best Director Award for Malayalam Film AK Ayyappanum Koshiyum.

PFRDA to observe National Pension System Diwas on October 1



- Pension Fund Regulatory and Development Authority, PFRDA will observe 1st of October as the National Pension System Diwas (NPS Diwas) to promote pension and retirement planning among the citizens.
- PFRDA is organising this campaign under 'Azadi Ka Amrit Mahotsav'.
- The pension regulator aims to encourage every citizen, whether working professionals or self-employed professionals, to plan towards creating a pension corpus to ensure a financially sound future after retirement.
- NPS subscribers will enjoy the benefits of tax deduction on contribution, power of compounding and reap the benefits of regular income after retirement.

36th National Games: Haryana's Anish wins gold medal in Men's Rapid Fire Pistol event



- In the 36th National Games, Anish of Haryana won gold medal in Men's Rapid Fire Pistol event at Ahmedabad in Gujarat on Friday. Ankur Goyal of Uttarakhand and Gurmeet of Punjab win silver and bronze, respectively.
- In Men,s 1500 Meter run, Parvez Khan of Services won gold medal. Ajay Kumar of Uttar Pradesh) won silver and Arun Wask of Madhya Pradesh Bronze.
- In Women's High Jump, Swapna Barman set a new National Games record with a 1.83m jump in the women's High Jump event.
- Prime Minister Narendra Modi had inaugurated the 36th National Games in the Narendra Modi stadium in Motera area of Ahmedabad city yesterday.

New Delhi: Prime Minister Narendra Modi to launch 5G services in the country



- Prime Minister Narendra Modi will launch 5G services today in New Delhi. 5G technology will provide seamless coverage, high data rate, low latency, and highly reliable communication. It will also increase energy efficiency, spectrum efficiency and network efficiency.
- Communications and Information Technology Minister Ashwini Vasihnwaw said that Government intends to cover the entire country with 5G services within two years.
- He said, an investment of around three lakh crore rupees will be made for the 5G service.
- AIR correspondent reports that Digital connectivity has been an important part of policy initiatives of government through its flagship programmes such as Digital India, Start-up India, and Make in India.
- 5G services have the potential to create new-age businesses, generate additional revenue for enterprises, and provide employment arising from the deployment of innovative use cases and technologies.
- 5G's direct contribution to the Indian economy is estimated to be 450 billion dollars over the next 15 years.
- The earliest applications of 5G will be in sectors with high digital technology maturity, like Industry 4.0, Smart Cities, and FinTech. With the introduction of 5G, India is poised to become a global leader in FinTech.

Kazakhstan to change name of capital from Nur-sultan back to Astana



- Kazakhstan's president, Kassym-Jomart Tokayev is to restore the former name of the country's capital, Astana, just three years after he renamed it in honour of his predecessor.
- Kazakhstan's president has signed a law limiting presidential terms and reverting to the old

name of the Central Asian country's capital, in the latest step of breaking with the legacy of his predecessor. The bill also reinstated the capital's name to Astana.

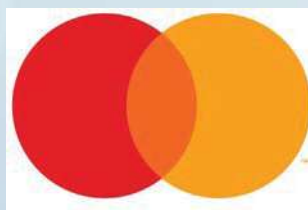
- The name was changed to Nur-Sultan in March 2019, in honour of outgoing president Nursultan Nazarbayev.
- President Kassym-Jomart Tokayev signed a bill on 24 Sept limiting presidential mandates to a single seven-year term, a day after parliament approved the measure.

Bank of Baroda launches 'Khushiya Ka Tyohaar' offers; no processing fee for home loans



- Bank of Baroda (BOB) has announced to launch of 'Khushiya Ka Tyohaar'.
- The 'Khushiya Ka Tyohaar' includes a series of offers as an annual festival campaign.
- The bank will offer to attractive interest rates on a home loans, car loans, education loans, and many more during the 'Khushiya Ka Tyohaar' campaign.
- The BOB customers will receive many benefits through the 'Khushiya Ka Tyohaar' campaign.
- The offers and benefits include pre-payments, part-payment charges, concessional processing charges, and longer tenure of seven years.
- Bank of Baroda (BOB) home loans are available at a competitive interest rate beginning at 7.95% per annual with no processing charges.
- The BOB customers will be given a special rate starting from 7.95% per annum on BOB car loans.

Eco-conscious shopping: Mastercard to launch 'carbon calculator' for Indian consumers



- Mastercard, a global payment and technology company is set to launch Carbon Calculator features.
- Mastercard is in talks with Indian Banks to launch the Carbon Calculator feature which will offer the consumers an estimated carbon footprint for each of their purchases.
- The Mastercard Carbon Calculator will help consumers to become cause-driven.
- Mastercard has started the Priceless Planet Coalition, which is a campaign to restore 100 million trees.
- The Carbon Calculator will let the consumers see the carbon effect of their purchase.
- The Mastercard CIO said that the broadening definition of money, intelligent experience, and ESG-conscious consumer behavior are the three big factors that will influence the next economy.
- Carbon Calculator is a service that will be provided to banks. It is a personalized carbon footprint tracker that can tell consumers the cumulative effect of carbon footprint across various spending categories in a month.
- It has already been launched in several countries, now it will be launched in India too.
- Mastercard Carbon Calculator is developed with the collaboration of Swedish Fin-tech Doconomy and it is currently used in 25 countries. The banking partners can also embed the tracking tool in their websites or mobile apps.

Veteran Congress leader Jayanti Patnaik passes away at 90 in Bhubaneswar



- **Death of Jayanti Patnaik:** Jayanti Pattnaik, the first chair of the National Women's Commission and a former member of parliament, passed away in Bhubaneswar, the capital of Odisha. She was the wife of late Janaki Ballav Pattnaik.
- President Droupadi Murmu has sent her condolences to her family, friends, and well-wishers, describing her as an accomplished social worker who won the hearts of the people of the state by her service and dedication.
- Union Minister Dharmendra Pradhan expressed his sorrow by stating that late Jayanti Pattnaik was a writer in addition to being active in politics and the community.
- Naveen Pattnaik, the chief minister of Odisha, has stated that she will be remembered for her contributions to women's empowerment and Odia literature.