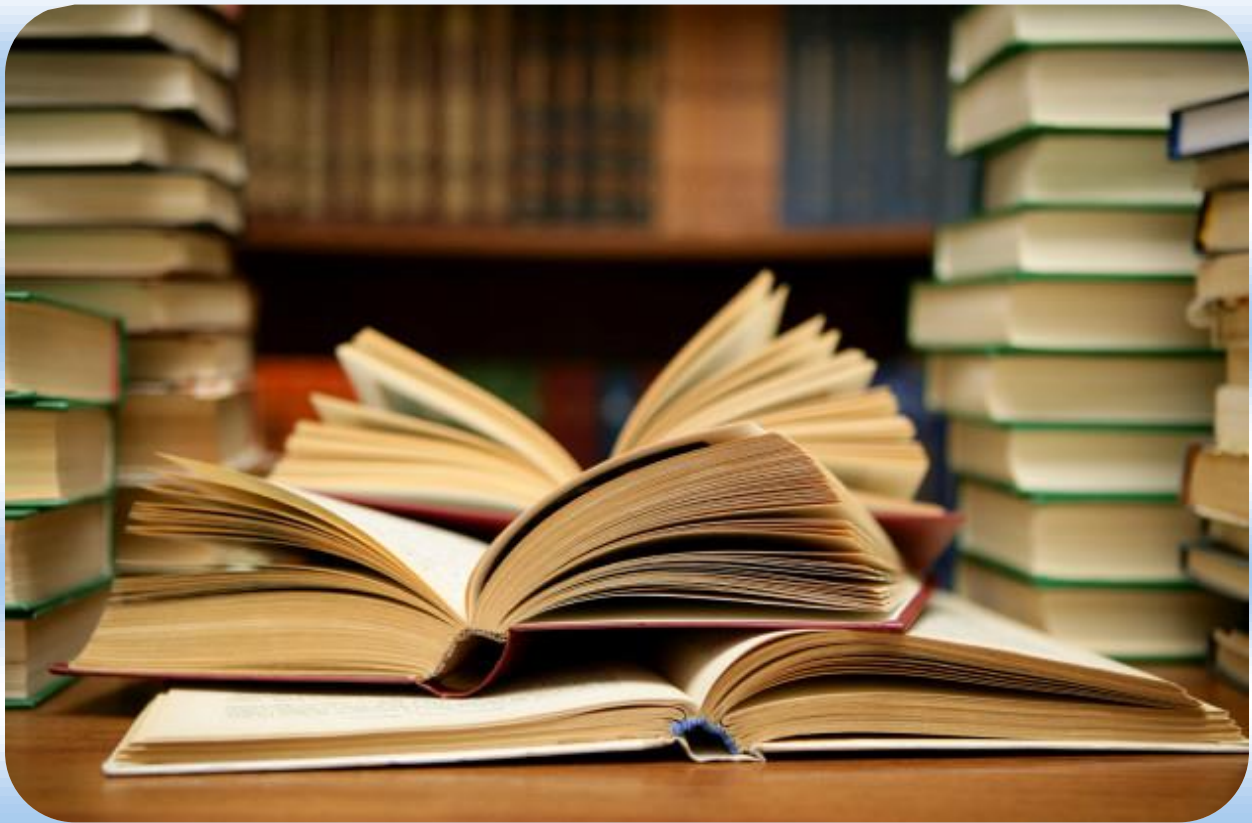


LIBRARY & RESOURCE CENTER, NOIDA

GENERAL KNOWLEDGE MONTHLY



SEPTEMBER-2021

NATIONAL CURRENT AFFAIRS

US-India Strategic Clean Energy Partnership (SCEP)

NEW DELHI : India and the US have added a fifth track on 'emerging fuels' as part of US-India Strategic Clean Energy Partnership (SCEP), said India's petroleum and natural gas ministry. This came against the backdrop of India's petroleum and natural gas minister Hardeep Singh Puri on Thursday co-chairing a virtual ministerial meeting with US energy secretary Jennifer Granholm to launch the revamped US-India SCEP. "The meeting also reviewed the progress on the India-US civil nuclear energy cooperation," petroleum and natural gas ministry said in a late Thursday night statement.

Co-WIN develops new API called KYC-VS

In order to check the COVID-19 vaccination status of an individual, the Co-WIN portal has developed a new API called 'Know Your Customer's/Client's Vaccination Status', the Union health ministry said on Friday. The ministry of health and family welfare (MoHFW) said that to use the application program interface(API), an individual needs to enter his or her mobile number and name after which they would receive an OTP which they have to enter.

Government unveils 100-day plan for Civil Aviation Sector

Union minister Jyotiraditya Scindia on Thursday announced a 100-day plan with 16 main points for the country's civil aviation sector, including policy measures and development of four new airports as well as heliports. "The 100-day scheme will continue from 30th August to 30th November. It has 16 main points - 4 of which are under infrastructure, 8 under policy targets, and 4 under reforms," said Scindia in a press conference today. Besides all this, separate advisory groups have been constituted for every sector.

India-Denmark launch 'Centre of Excellence on Offshore Wind'

NEW DELHI : In what may help provide a push to India's offshore wind power generation plans, India and Denmark on Thursday launched the 'Centre of Excellence on Offshore Wind' as part of the green strategic partnership between the two nations.



India's 1st Emergency Landing Facility on National Highway in Rajasthan

In October 2017, fighter jets and transport planes of the Air Force conducted mock landings on the Lucknow-Agra Expressway to show that such highways can be used by the IAF planes for landing in case of an emergency.



India Rankings 2021 of National Institutional Ranking Framework

NIRF Rankings 2021 was released on Thursday, September 9, 2021. The list for top colleges and universities has been released by Dharmendra Pradhan under various categories. Education Minister Dharmendra Pradhan on Thursday, September 9, released the NIRF Rankings 2021. The Rankings have been released under various categories, including, Engineering, Pharmacy, Management, Overall, Research etc. IIT Madras has topped the Rankings in the overall category, while IISc Bengaluru has come second, which is followed by IIT Bombay at the third place.

DRDO hands over MRSAM System to IAF

In a significant boost to India's air defence capabilities, the Indian Air Force (IAF) was handed over its first Medium Range Surface to Air Missile (MRSAM) system on Thursday, in the presence of Defence Minister Rajnath Singh, at Jaisalmer.



SC orders Railways to pay compensation if trains run late

The Supreme Court has held that the railways will have to cough up and pay passengers compensation for deficiency of service for late running of trains if they cannot establish or prove that the delay occurred due to reasons beyond its control.



HDFC-NSIC pact to provide Credit Support to MSMEs

HDFC Bank on Tuesday said it has signed a pact with the National Small Industries Corporation (NSIC) for providing credit support to the micro, small and medium enterprise (MSME) sector. Under this, the country's largest private sector bank will also provide MSMEs with a set of specially-tailored schemes to enhance their competitiveness.

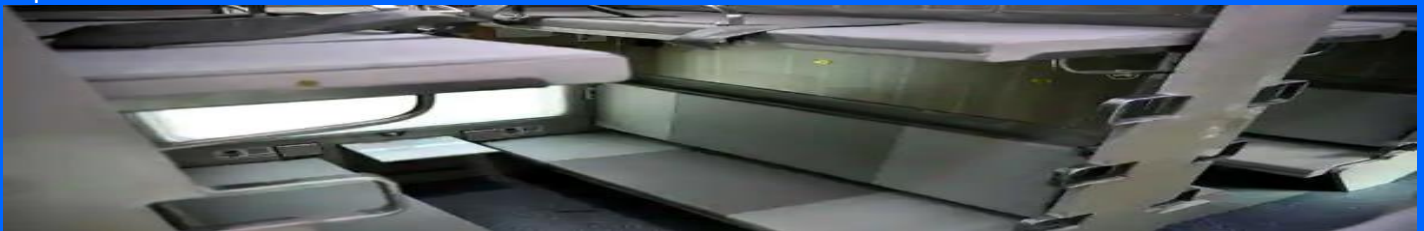


PhonePe's Pulse Report on Digital Payments

Walmart-owned digital payments firm PhonePe has launched PhonePe Pulse, India's first interactive platform with data, insights and trends on digital payments in the country. The PhonePe Pulse website showcases more than 2000 crore transactions by consumers on an interactive map of India. With over 45 per cent market share, PhonePe's data is representative of the country's digital payment habits. PhonePe also launched the Pulse Report, an in-depth study on the evolution of digital payments over the past 5 years. The report also has insights about how digital payment adoption across India has evolved since 2016, and includes detailed geographical and category-specific trends.

Indian Railways introduces new AC-3 economy coaches

Indian Railways for the first time has introduced AC 3-tier economy class coach with reduced fare. The new coach, which has started to offer its service from today, has been attached to Train No.02403 Prayagraj- Jaipur Express.



PM Modi tops Morning Consult Global Ratings

Prime Minister Narendra Modi has an approval rating of 70 per cent, which is the highest among 13 global leaders polled in the survey conducted by The Morning Consult. In the survey, updated on September 2, PM Modi is ahead of Mexican president Andres Manuel Lopez Obrador, Italian Prime Minister Mario Draghi, German Chancellor Angela Merkel, US President Joe Biden. The list also includes Australian PM Scott Morrison, Canada PM Trudeau, UK Prime Minister Boris Jonson, Brazilian President Jaire Bolsonaro etc.

Varanasi-Chunar Cruise Service begins to boost Tourism

People and tourists travelling to Varanasi can now hop onto the day-long cruise ride on the river Ganga. A new Ro-Ro cruise service was started from Varanasi's Ravidas Ghat to Chunar on Sunday. Speaking on the occasion, Deepak Agarwal, Divisional Commissioner said, "One of the 2 Ro-Ro vessels of state's tourism department has been given to vendor under PPE model."



Suhas Yathiraj: 1st IAS officer to win Paralympics medal

History beckons Indian Administrative Service (IAS) officer Suhas Lalinakere Yathiraj when he steps into the court for the badminton finals at the Paralympics in Tokyo on Sunday with a shot at the gold medal. Even if he loses and wins a silver, the 38-year-old District Magistrate of Gautam Buddh Nagar (Noida) will have scripted history as the first-ever IAS officer to win a medal at the Paralympics.



Avani Lekhara: 1st Indian woman to win 2 Paralympic medals

Days after becoming the women's 10m air rifle SH-1 champion at the Tokyo Paralympics, 19-year-old Avani Lekhara added to her medal tally with a bronze in the women's 50m 3 position SH-1 event on Friday. Avani's achievement made her only the second Indian to win multiple medals at the same Paralympics after Joginder Singh Sodhi, who won three medals at the 1984 Games.



Amazon India launches Kisan Store

Amazon has launched a new store meant exclusively for farmers called the Kisan Store. It is a combined initiative of Amazon and the Government of India. Farmers can buy seeds, equipment, and other farming-related products in five Indian languages including Hindi, Tamil, Malayalam, Telugu, and Kannada. Before this, Amazon Retail had announced the launch of its agronomy services for farmers.



What are AT1 bonds?

MUMBAI: The country's largest lender State Bank of India (SBI) on Wednesday said it has raised Rs4,000 crore via additional Tier 1 bonds at a coupon rate of 7.72%, the first such issuance in the domestic market after the Securities and Exchange Board of India issued new rules.



India: 1st Asian Country to launch a Plastics pact

The FINANCIAL — UK partners with India to deliver a circular plastics economy. India has become the first Asian country to develop a plastics pact, launching a ground-breaking new initiative to bring together leading businesses at a national level to make commitments for building a circular system for plastics, UKRI notes. The India Plastics Pact (IPP) has launched as a collaboration between.



Indian Royal Jelly- Key Facts

For the first time, Indian Royal Jelly has been found to surpass top-quality sellers, including those produced in Thailand and Taiwan. Known for being a good antioxidant, and helping women with fertility issues, among other health benefits, the Indian Royal Jelly meets the ISO-prescribed standards imposed by the Food Safety and Standards Authority of India (FSSAI) in 2019, according to Pune-based researchers.



Colexion: Largest Licenced NFT Platform

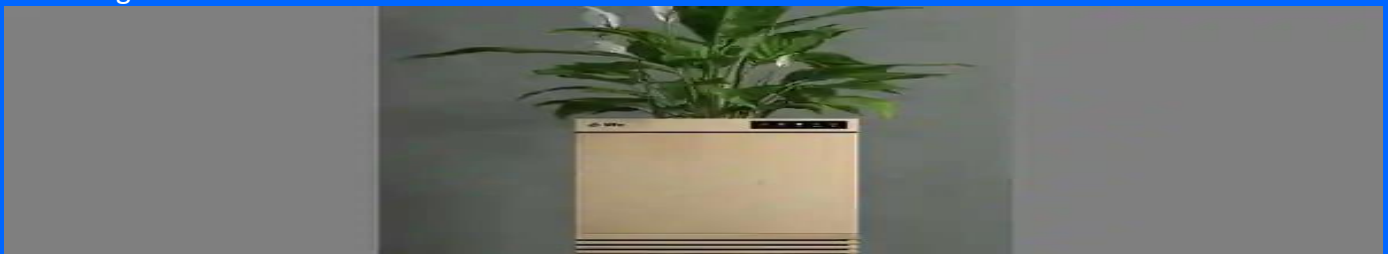
Colexion is a NFT platform for Sports, Entertainment & Art! NFTs are the next billion-dollar evolution, clearly stating that the digital ecosystem of sport, entertainment & art is probably the biggest thing to happen in the years to come. Collectors and investors across the globe own collections of a varied set of memorabilia that have been much appreciated over the decades. This ranged from ticket stubs to magazines to autographs.

Equitas Small Finance Bank launched Digital FDs

Equitas Small Finance Bank (SFB) on Wednesday announced that it will now enable users to open fixed deposits (FDs) on Google Pay. Initially, this functionality will be available for Google Pay users who are accessing the app from Android. "Equitas SFB has launched a new initiative, enabling Google Pay users to book fixed deposits (FDs) on Google Pay in under 2 minutes without having to open a bank account," the bank said in a regulatory filing.

World's first 'Plant based' Smart Air-Purifier "Ubreathe Life"

IIT Ropar's startup company has developed a living plant-based air purifier, "Ubreathe Life" that amplifies the air purification process in indoor spaces. IIT Ropar's startup company, Urban Air Laboratory, which has developed the product claims it to be the world's first, state-of-the-art 'Smart Bio-Filter' that can make breathing fresh.



World's highest motorable road inaugurated in Ladakh

A strategically important road, which connects Leh to the Pangong Lake, was inaugurated in Leh on Tuesday by Ladakh MP Jamyang Tsering Namgyal, who said that the stretch passing through the Kela Pass at 18,600 feet will be the world's highest motorable way.



Madras HC quashed notification of fixing 120 kmph as speed limit

The Madras High Court has set aside a notification of the central government, fixing 120 kmph as the speed limit for vehicles plying on highways.



IIT-Bombay launches 'Project Udaan'

As India celebrated Hindi Diwas, the Indian Institute of Technology-Bombay rolled out 'Project Udaan', which enables translation from English to Hindi and all Indian languages of textbooks and learning materials in engineering and all main streams of higher learning. Institute Chair Professor, Department of Computer Science and Engineering, IIT Bombay, Prof. Ganesh Ramakrishnan, and his team launched the Project Udaan at a virtual event in which Principal Scientific Adviser to the Government of ...



WPI inflation increases to 11.39 per cent in August

Inflation in wholesale prices resurged to 11.39% in August, staying in the double digits for the fifth month in a row. Inflation in manufactured products escalated for the fourth month in a row to 11.4% as the second order effects of high fuel prices kicked in.



Noida authority plans to introduce innovative ways for Waste Collection

High-tech features like sticking QR codes outside houses, installation of GPC and CCTV on vehicles carrying garbage are some of the new and innovative methods that the Greater Noida Authority is planning to introduce to ensure efficient door-to-door waste collection. "The authority has made some changes in the present method of garbage collection. The authority will keep a close watch on the process of collection of garbage through digital means," the authority said in a statement on Monday.

Land records integrated with Centre's e-portal

Land records have been integrated with the Centre's e-portal by most states, barring three, the government on Monday said, adding that the procurement in the Kharif Marketing Season 2021-22 will be according to the new mechanism. Food Secretary Sudhanshu Pandey today said most of the procuring states, barring Assam, Uttarakhand and Jammu and Kashmir, are ready and have integrated digital land records with the nodal procurement agency Food Corporation of India (FCI).

Bhupendra Patel: New CM of Gujarat

Bharatiya Janata Party leader and Ghatlodia MLA Bhupendra Patel took oath as the 17th Chief Minister of Gujarat on Monday. Union Home Minister Amit Shah congratulated the new Chief Minister of Gujarat soon after the ceremony. CMs of BJP ruled states, including Haryana CM Manohar Lal Khattar, Madhya Pradesh CM Shivraj Singh Chouhan, Goa CM Pramod Sawant were also present at the ceremony.



Facebook launches Creator education programme in India

At Instagram and Facebook's 2021 edition of 'Creator Day India' on Thursday, the company launched its largest creator education and enablement programme in India - www.bornoninstagram.com - which includes an e-learning course, aimed at encouraging, educating and enabling creators even more on the platform. Focusing on content creators who drive more users, viewers and commerce across different platforms, platforms are upping their focus on helping them do more, monetise better and drive user engagement.

Amazon Future Engineer Programme launched in India

Amazon on Tuesday announced the launch of its global computer science (CS) education programme - Amazon Future Engineer (AFE) - in India, that will enable access to quality CS education and career opportunities for students from underrepresented and underserved communities. In the first year of its launch, Amazon aims to enable and deliver CS learning opportunities to more than one lakh students from 900 government and aided schools across seven states in India.

PM Modi to address UNGA in New York

Prime Minister Narendra Modi on September 25 reached New York where he is scheduled to address the 76th session of the United Nations General Assembly, which had gone virtual last year due to the COVID-19 pandemic. Mr. Modi flew to New York from Washington after holding his first bilateral meeting 24.



H.P.: World's highest EV charging station opened

Pune-based EV charging infra startup goEgoNetwork has installed its electric vehicle charging facility at Kaza in the Spiti Valley, Himachal Pradesh, making it the world's highest EV charging station, a release said on Saturday. Bharat AC and Dual Socket Type 2 chargers, which have been installed by the company in the Western Himalayas, have Make-in-India certification and compliance with ARAI and OCA certification, and will cater to all the EV scooters and cars, goEgoNetwork said.



IIT-H develops alternative to Corneal transplantation

HYDERABAD: Scarring due to corneal injury can now be prevented thanks to a novel technology developed by researchers at the Indian Institute of Technology, Hyderabad (IIT-H). Currently, no treatment is available other than partial donor corneal graft or transplantation for corneal scarring. A corneal scar is either opacity or irregularity in the cornea that could limit the cornea's ability to accurately focus light. Researchers from the biomedical department at IIT-H collaborated with LV Prasad Eye Institute and Centre for Cellular and Molecular Biology to come up with a technique, which is less invasive and can replace complex surgical procedures in ophthalmology.

Gold and Social Stock Exchanges- Key Facts

Markets regulator Sebi's board on Tuesday approved a slew of reforms, including frameworks for gold and social stock exchanges. Besides, the regulator has decided to relax eligibility requirements related to shares having superior voting rights, Sebi Chairman Ajay Tyagi said in a press conference after the board meeting. On the social stock exchange (SSE), Tyagi said a proposal has been cleared for the creation of this exchange for fundraising by social enterprises. Tyagi said that SSE will be a separate segment of the existing stock exchanges. Social Enterprises (SEs) eligible to participate in the SSE should be entities -- Non-Profit Organisations (NPOs) and for-profit social enterprises having social intent and impact as their primary goal.

IIT-D launches Centre on Quantum Technologies

The Indian Institute of Technology-Delhi on Sunday said it has established a Centre of Excellence (CoE) on quantum technologies to bring research activities occurring in various domains of Quantum Technologies at IIT-Delhi under a single umbrella. The CoE will bring synergy and coherence in the activities being carried out at the institute and will support the Principal Investigators to pitch in for more significant projects from the DST and other funding agencies, the institute said. It added that the field of quantum technology holds immense promise for significant breakthroughs in the coming years and that the Centre has also announced a commitment worth ₹8,000 crores in the area of Quantum Technology.

KVIC sets up Odisha's first silk yarn production centre

NEW DELHI: For hundreds of years, Odisha has been known for its exquisite silk, particularly the tussar variety, which provides livelihood to thousands of tribal people, particularly women. However, Odisha's silk weavers were totally dependent on states like West Bengal, Jharkhand, and Karnataka for silk yarn, which increased the cost of the fabric.



International start-up hubs ranking 2021

London, Mumbai and Bangalore have featured among the world's top startup hubs, according to a comprehensive ranking of international startup hubs compiled by Startup Genome for its annual Global Startup Ecosystem Report 2021. Despite Brexit and the coronavirus pandemic, London maintained its second-place ranking tied with New York for the second year in a row. Bangalore also ranked in the top 30 global tech hubs (#23 globally) and Delhi made it into the top 40 list, coming in at 36th.



PM Modi on Time's '100 most influential' list

In its 74 years as an independent nation, India has had three pivotal leaders. Jawaharlal Nehru, its founding Prime Minister, set the template for the country as secular and democratic. Indira Gandhi presided over its most tumultuous times, spanning war, civil strife and emergency rule. Narendra Modi is the third, dominating the country's politics like no one since them.



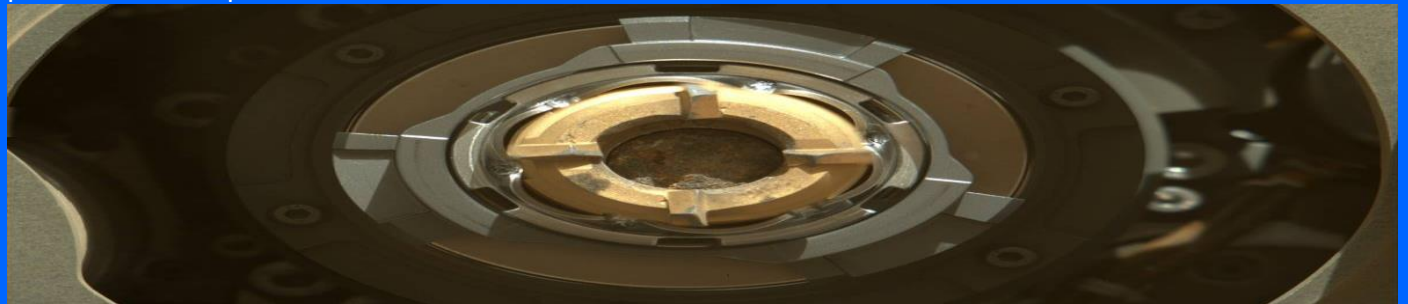
2021 Yidan Prize

In an achievement for India, founder of Pratham Education Foundation Dr Rukmini Banerji was awarded the coveted 2021 Yidan Prize, the world's highest education accolade. This year, Dr Banerji and Prof Eric A. Hanushek were awarded the prize to recognise their ground-breaking work addressing a crucial piece of the education puzzle: improving the quality of education and outcomes for learners at scale. Each laureate will be awarded HK\$30 million (approximately US\$3.9 million), half of which is a project fund, enabling a series of innovative and progressive education projects to scale up and support millions of learners globally. Following a rigorous judging process, conducted by an independent judging committee of recognized education...

INTERNATIONAL CURRENT AFFAIRS

NASA's Mars Rover collected its First Rock Sample

NASA's newest Mars rover may have successfully collected its first rock sample for return to Earth, after last month's attempt came up empty. The Perseverance rover's chief engineer, Adam Steltzner, called it a perfect core sample.



Panjshir Valley's resistance against the Taliban

The Taliban have swept through Afghanistan with remarkable speed. But as they sit in Kabul planning their new government, there remains a large thorn in their side: a small valley of anti-Taliban resistance just north-east of the capital, refusing to give up despite being entirely surrounded.



Sri Lankan Economic Crisis- Things to know

The story so far: Sri Lanka's government declared an economic emergency last week amid rising food prices, a depreciating currency, and rapidly depleting forex reserves. President Gotabaya Rajapaksa has called in the army to manage the crisis by rationing the supply of various essential goods.



BRICS Bank admits UAE, Bangladesh, Uruguay as new members

The New Development Bank (NDB) set up by the BRICS group of nations has admitted the United Arab Emirates, Uruguay and Bangladesh as the first batch of new members as part of its expansion drive, the bank announced on Thursday.



'Super follows': Twitter launches new feature

Micro-blogging site Twitter has officially launched its "Super Follows" feature that allows creators on the platform to provide exclusive premium content to subscribers. Twitter first announced the feature earlier in 2021, and leaks in June indicated that a launch was close. "Today we are excited to introduce Super Follows, a new way for people to earn monthly revenue by sharing subscriber-only content with their followers on Twitter," Esther Crawford, Staff Product Manager, said in a blogpost on Wednesday.



China develops miniature helicopter for Mars missions

China has developed a prototype miniature helicopter for surveillance work on future Mars missions, according to its space science agency, following the historic landing of a robotic rover on the red planet a few months ago.



Vaccine scientist Dr Firdausi Qadri wins Ramon Magsaysay Award

A Bangladeshi vaccine scientist and a microfinance pioneer from Pakistan were among the five recipients of this year's Ramon Magsaysay Award — regarded as the Asian version of the Nobel Prize — announced on Tuesday.



Sri Lanka declares Food Emergency

Sri Lankan President Gotabaya Rajapaksa has declared an economic emergency to contain soaring inflation after a steep fall in the value of the country's currency caused a spike in food prices. President Rajapaksa on Tuesday declared the state of emergency under the public security ordinance to prevent the hoarding of essential items, including rice and sugar. The emergency came into effect from midnight on Tuesday.



International community to provide \$1.2 billion for Afghanistan Humanitarian Crisis

The international community has announced over \$1.2 billion in aid for the Afghanistan humanitarian crisis, with U.N. Secretary General Antonio Guterres underlining the importance to engage with the Taliban to ensure continued humanitarian assistance in the country and address other concerns including terrorism, human rights and the nature of the government.



UN seeks \$606 million to aid Afghanistan after Taliban takeover

GENEVA: The United Nations is hosting a high-level donors conference on Monday to drum up emergency funds for Afghanistan after last month's Taliban takeover of the country that stunned the world. UN Secretary-General Antonio Guterres was leading the world body's call for more than \$600 million for the rest of this year in a "flash appeal" for Afghans after their country's government was toppled by the Taliban and US and NATO forces exited the 20-year war in a chaotic departure.

England: First country to mandate new homes to install EV chargers

The British government will introduce legislation in 2021 that will require all newly built homes and offices to feature electric vehicle chargers in England, the media reported. Specifically, all new homes and offices will have to feature "smart" charging devices that can automatically charge vehicles during off-peak periods. New office blocks will need to install a charge point for every five parking spaces, Electrek reported. The new law will make England the first country in the world to require all new homes to have EV chargers, the report said.

World's largest plant to suck CO2 from air starts in Iceland

The world's largest plant that sucks carbon dioxide directly from the air and deposits it underground is due to start operating on Wednesday, the company behind the nascent green technology said. Swiss start-up Climeworks AG, which specialises in capturing carbon dioxide directly from the air.



Najla Bouden Romdhane: Tunisia's first female PM

Najla Bouden Romdhane has been named Tunisia's first female prime minister, two months after President Kais Saied assumed executive authority, sacked the prime minister and suspended parliament. Romdhane, 63, was assigned on Wednesday to form a new government amid growing domestic and international discontent about the president's power seizure.



China Evergrande Debt Crisis- Things to Know

China Evergrande Group's debt crisis might not be China's "Lehman moment" but it has sent ripples through stocks tied to the developer and the world's second-biggest economy. Creditors, investors and suppliers of the embattled firm and its peers are top on traders' impact list. Next up are companies with sizable revenue from China, also in the spotlight due to the nation's ongoing regulatory clampdown. Industrial stocks are a key focus for US market watchers while those in Europe are looking at miners.

China declares all Cryptocurrency transactions illegal

China's central bank has announced that all transactions of crypto-currencies are illegal, effectively banning digital tokens such as Bitcoin. "Virtual currency-related business activities are illegal financial activities," the People's Bank of China said, warning it "seriously endangers the safety of people's assets".



Guinness Records certified Japanese sisters as Oldest Living Twins

Guinness World Records has certified two Japanese sisters as the world's oldest living identical twins at 107, in an announcement Monday coinciding with Respect for the Aged Day, a national holiday in Japan. Umeno Sumiyama and Koume Kodama were born the third and fourth of 11 siblings on Shodoshima island in western Japan on Nov. 5, 1913.



World Bank Group to stop publishing 'Doing Business' report

The World Bank Thursday said it would discontinue the practice of issuing Doing Business report following an investigation prompted by internal reports of "data irregularities" in its 2018 and 2020 editions (released in 2017 and 2019, respectively) and possible "ethical matters" involving bank staff. According to an investigation conducted by Washington-based law firm WilmerHale, World Bank staff members changed data on China to improve its ranking on the ease of doing business, under pressure from the office of the then-World Bank president Jim Yong Kim and the then-chief executive Kristalina Georgieva and one of her advisers.

China applied to join Asia-Pacific Free Trade

China has applied to join a key Asia-Pacific trade pact as it attempts to strengthen its position in the region. The move comes the day after a historic security deal between the US, UK and Australia was unveiled. The pact that eventually became the Comprehensive and Progressive Agreement for Trans-Pacific Partnership (CPTPP), was created by the US to counter China's influence.



SpaceX launched 4 amateurs on private Earth-circling trip

SpaceX's first private flight blasted off Wednesday night with two contest winners, a health care worker and their rich sponsor, the most ambitious leap yet in space tourism. It was the first time a rocket streaked toward orbit with an all-amateur crew no professional astronauts.



Hungary: Statue of Bitcoin founder Satoshi Nakamoto unveiled

An imposing bronze statue was unveiled in Hungary's capital on Thursday, which its creators say is the first in the world to pay homage to the anonymous creator of the Bitcoin digital currency. Erected in a business park near the Danube River in Budapest, the bust sits atop a stone plinth engraved with the name of Satoshi Nakamoto, the pseudonym of the mysterious developer of Bitcoin whose true identity is unknown.



NASA's Lucy Mission

NASA is poised to send its first spacecraft to study Jupiter's Trojan asteroids to glean new insights into the solar system's formation 4.5 billion years ago, the space agency said September 28. The probe, called Lucy after an ancient fossil that provided insights into the evolution of human species, will launch on October 16 from Cape Canaveral Space Force Station in Florida. Its mission is to investigate the group of rocky bodies circling the Sun in two swarms, one preceding Jupiter in its orbital path and the other trailing behind it. After receiving boosts from Earth's gravity, Lucy will embark on a 12-year journey to eight different asteroids -- one in the Main Belt between Mars and Jupiter and then seven Trojans.

France- Greece sign defence deal

France and Greece on Tuesday announced a defence deal worth around €3 billion (\$3.5 billion), including Athens' decision to buy three French warships, as part of a strategy to boost its defence capacities in the Eastern Mediterranean amid recurring tensions with Turkey, a long-time foe. French President Emmanuel Macron and Greek Prime Minister Kyriakos Mitsotakis announced a defence and security strategic partnership in Paris. "This partnership expresses our will to increase and intensify our cooperation in the defence and security sector based on our mutual interests," Mr. Macron said.

Pfizer starts study of mRNA Flu vaccine

Pfizer Inc said on Monday it had dosed the first patient in a trial testing a flu vaccine based on messenger RNA, the same technology used in the COVID-19 shots made by the U.S. drugmaker and BioNTech. The early-stage trial, conducted in the United States, will test the vaccine in healthy adults ages 65- 85. "The COVID-19 pandemic allowed us to deliver on the immense scientific opportunity of mRNA. Influenza remains an area where we see a need for vaccines," said Kathrin Jansen, head of vaccine research and development at Pfizer.

