

National

Lucknow to build next-gen BrahMos missiles

- Union defence minister Rajnath Singh said that the state-of-the-art next-generation range of BrahMos missiles will be manufactured in Lucknow.
- Uttar Pradesh chief minister Yogi Adityanath has informed him that the proposed manufacturing unit of BrahMos missiles in the state would generate employment for an estimated 5,000 people.

Home Minister Amit Shah inaugurates Web Portal for registrations of units under New Central Sector Scheme 2021 for J&K

- Home Minister Amit Shah inaugurated the Web Portal for registrations of units under the New Central Sector Scheme 2021 for Jammu and Kashmir. In Jammu and Kashmir and investment of more than 50 thousand crore rupees is now expected to take place.
- This on-line portal has been designed and developed for effective implementation of the scheme in transparent manner and with the objective of ease of doing business.
- The Scheme aims to give fresh thrust to industry and services led development of J&K with emphasis on job creation, skill development and sustainable development by attracting new investment and nurturing the existing ones.
- The Scheme also supports employment to about 35 thousand persons indirectly already working in existing units through Working Capital Interest subvention component of the scheme. It is expected that the Union Territory of Jammu and Kashmir will have an additional investment about 12 thousand crore rupees in establishment of about 1200 industrial units.

Petroleum Minister to visit Russia tomorrow to participate in 6th EEF Summit in Vladivostok

- Petroleum Minister Hardeep Singh Puri will lead an official and business delegation to Russia to participate in the 6th Eastern Economic Forum EEF Summit in Vladivostok.
- This will be the first overseas visit of Minister Mr Puri since the assumption of the office as the Minister of Petroleum and Natural Gas.
- Prime Minister Narendra Modi will virtually address the Plenary Session of the EEF Summit, in which President of Russia Vladimir Putin will be present.
- Mr Puri will be present at the EEF Summit during Prime Minister's address. It may be recalled that Prime Minister Narendra Modi was the Chief Guest at the EEF in 2019.

India virtually hosts 8th meeting of agriculture experts of BIMSTEC countries

- India hosted the 8th Meeting of Agriculture Experts of Bay of Bengal Initiative for Multi-Sectoral Technical and Economic Cooperation (BIMSTEC) Countries virtually.
- Experts of Agricultural Ministries from Bangladesh, Bhutan, India, Nepal, Sri Lanka, Myanmar and Thailand participated in the meeting.
- The BIMSTEC Member States appreciated the greater engagement of India offering six slots of scholarships each for Master and PhD programmes in agriculture and its other initiatives for capacity development and training including the development of seed sectors.
- The cooperation in the areas of high impact transboundary diseases of livestock and poultry; aquatic animal diseases and bio-security in aquaculture and digitalization to promote precision farming was also discussed in the meeting.

LG RK Mathur inaugurates 2-Day Ladakh Nomadic Festival at Korzok Phu, Changthang region of eastern Ladakh

- Ladakh Lieutenant Governor RK Mathur inaugurated a 2-Day Ladakh Nomadic Festival at Korzok Phu, Changthang region of eastern Ladakh. The festival is organized by Ladakh Cultural Academy in collaboration with Ladakh Tourism Department, aims to bring the distinctive culture of Changthang region on the tourism map of Ladakh.

Indian Army to participate in Multilateral Exercise ZAPAD, 2021 in Russia

- A 200 personnel contingent of Indian Army will participate in Exercise ZAPAD, 2021, a Multi Nation exercise being held at Nizhniy, Russia.
- Ministry of Defence said that Exercise ZAPAD is one of the theatre level exercises of Russian Armed Forces and will focus primarily on operations against terrorists. Over a dozen countries from Eurasian and South Asian Region will participate in this signature event.
- The exercise aims to enhance military and strategic ties amongst the participating nations while they plan and execute this exercise. The Ministry said that the NAGA Battalion group participating in the exercise will feature an all Arms combined task force.
- The Indian Contingent has been put through a strenuous training schedule which encompasses all facets of conventional operations including mechanised, airborne and heliborne, counter-terrorism, combat conditioning and firing.

Union Ministers launch Yoga Break Mobile Application as part of 'Azadi Ka Amrit Mahotsav'

- As a part of Azadi Ka Amrit Mahotsav celebrations to commemorate 75th Year of Independence, Union Minister of Ayush Sarbananda Sonowal, along with Union Ministers Kiren Rijiju, Jitendra Singh, Meenakshi Lekhi and Dr. Munjpara Mahendrabhai launched the Yoga Break (Y-Break) mobile application in New Delhi.
- The concept of Yoga Break is relevant to working professionals across the world.
- It has been carefully developed by eminent experts under a tested protocol. About 600 participants including eminent Yoga Practitioners, Scholars, Policy Makers, Bureaucrats, Yoga Enthusiasts and Experts of Allied Sciences participated in the launch of the App.

India, Kazakhstan joint military exercise 'KAZIND-21' begins

- The India — Kazakhstan joint military exercise KAZIND-21 commenced at Training Node Aisha Bibi, Kazakhstan. This is the 5th Edition of Annual bilateral joint exercise of both Armies and will continue till 10th of September.
- The fourth edition of the exercise was held at Pithoragarh, India in September 2019.
- Defence Ministry said, the contingent comprises 120 troops from Kazakhstan and 90 soldiers from the Indian Army. Both the contingents will share their expertise and skills in the field of counter-terror operations. The exercise will culminate in a 48 hours joint validation exercise scheduled on 8th and 9th of September.
- The validation exercise will be a test bed for the soldiers of both Armies as they would be undergoing challenges of actual operations in such scenarios. This exercise will provide impetus to the ever growing military and diplomatic ties between the two nations.
- The joint exercise also reflects the strong resolve of both nations to counter terrorism and will to stand shoulder to shoulder to combat the same.

Prime Minister to release commemorative coin in honour of Iskcon founder

- Prime Minister Narendra Modi will launch the year-long 125th birth anniversary celebrations of Iskcon founder Stile Prabhupada on September 1 and release a commemorative silver coin of Rs 125 value in his honour.

INS Tabar takes part in Maiden Maritime Partnership Exercise with Algerian Navy

- As part of her ongoing goodwill visit to Europe and Africa, INS Taber took part in the Maiden Maritime Partnership Exercise with Algerian Navy. The landmark exercise, held off the Algerian coast, saw participation of a frontline Algerian Naval Ship ANS Ezzadjer.

- As part of the exercise, diverse activities including coordinated maneuvering, communication procedures and steam past were undertaken between the Indian and Algerian warships.
- The exercise enabled the two navies to understand the concept of operations followed by each other, enhanced interoperability and opened the possibility of increasing interaction and collaboration in the future.

Amitabh Bachchan Becomes First Bollywood Star to Create His Own NFTs

- Bollywood's angry young man has taken the lead once again. Amitabh Bachchan will be rolling out his own NFTs (non-fungible tokens), becoming the first Indian actor to do so at a time when the world has taken a shine to digital assets -- over \$2.5 billion worth of NFTs have already been sold globally.
- Bachchan will roll out his NFTs - a collection of unique and limited artworks themed around him, including posters such as that of Sholay autographed by him, verses of 'Madhushala' narrated by him with backstories, and rare digital treasures from the past - on the BeyondLife.club platform.
- The auction for the NFTs will take place in the first week of November. In order to participate in it, you just need to log on to BeyondLife.Club, bid during the auction, exceed or meet the reserve price and become the proud owner of a unique NFT. You can always trade or auction it off later. The site is allowing use of debit & credit cards for making payments during auction.

Maharashtra Government to set up 'Rajiv Gandhi Science city in Pune

- Maharashtra Cabinet has decided to set up a Science City in Pune. The complex will be known as 'Bharat Ratna Rajiv Gandhi Science City in Pimpri- Chinchwad Municipal Corporation in Pune.
- After the state government has announced the IT Awards in the name of Rajiv Gandhi and earlier, Assam Cabinet decided to rename Rajiv Gandhi National Park as Orang National Park, now the Maharashtra Chief Minister Uddhav Thackrey has decided to set up Science City after Rajiv Gandhi's name.

World Coconut Day celebrated to commemorate International Coconut Community's Foundation Day

- Ministry of Agriculture and Farmers Welfare celebrated World Coconut Day to commemorate the foundation day of the International Coconut Community, an inter-governmental organization of coconut producing countries under the aegis of the United Nations Economic and Social Commission for Asia and the Pacific, UN-ESCAP.

- He said, the production of coconut in the country stood at 21 thousand 207 million nuts during 2020-21, which is 34 per cent of the global production.
- The theme for the 23rd World Coconut Day celebrations this year is Building a safe, inclusive resilient and sustainable coconut community amid COVID-19 pandemic and beyond.
- Coconut Development Board celebrates Coconut Day every year to create increased awareness on the importance of coconut and focus national and international attention on coconut sector.

Ladakh adopts State animal and bird

- Ladakh adopted two endangered species, snow leopard and black-necked crane, as State animal and State bird, two years after it was carved out as a separate Union Territory (UT) from the erstwhile State of J&K.
- Arunachal Pradesh govt launches two schemes for development of agriculture & horticulture
- Arunachal Pradesh government has launched two ambitious schemes, one in agriculture sector called 'AtmaNirbhar Yojna' and the other for horticulture named 'AtmaNirbhar Bagwani Yojna'. The schemes are part of the AtmaNirbhar program announced during the Budget session.

India Pavilion in Expo-2020 Dubai to start on October 1

- The India Pavilion in Expo-2020 Dubai starting on 1 st of October is set to showcase a resurgent India's march to becoming a five Trillion dollar economy in the post-COVID world.
- The pavilion will exhibit the country's cultural diversity, ancient treasures, achievements, and leading opportunities with cutting-edge technologies.
- One of the largest pavilions at the Expo-2020 Dubai, India Pavilion will feature an innovative kinetic facade made up of 600 individual colourful blocks. It is developed as a mosaic of rotating panels that will depict different themes as they rotate on their axis.
- It represents the theme of 'India on the Move' and is a unique amalgam of the rich heritage and technological advances of the nation.

Gujarat to host 12th Defence Expo-2022 in Gandhinagar

- The Gujarat Government will host 12th Defence Expo-2022 in Gandhinagar next year.
- This was announced by Gujarat Chief Minister Vijay Rupani after meeting with Defence Minister Rajnath Singh at Kevadiya.
- According to official sources, the Memorandum of Understanding has been signed between the Department of Defence Production and Gujarat Government in this regard.
- About 100 countries are expected to participate in this biannual event.
- Defence Expo-2022 will be held in Gandhinagar from 10th to 13th March next year.

Centre signs tripartite Karbi Anglong agreement, announces funds for development

- The Centre signed the tripartite Karbi Anglong agreement promising to fulfil all the conditions for development of the Karbi people within the stipulated time.
- The agreement mainly promised to invest Rs. 1,000 crore by the Assam government for development of the Karbi Anglong area in the next five years, provide reservation for the people of Karbi for the first time, rehabilitation for the surrendered militants, setting up of Karbi Welfare Council by the Assam government, supplementing resources of Karbi Autonomous Council by augmenting consolidated fund of the state, along with protection of their language and culture etc.

Mansukh Mandaviya participates in G-20 Health Ministers Meeting 2021 hosted by Italian Presidency

- Union Health Minister Mansukh Mandaviya participated in G-20 Health Ministers Meeting 2021 hosted by Italian Presidency on the theme — People, Planet and Prosperity.
- He shared India's response to monitor Global Health Impact of COVID19 pandemic with a detailed assessment of its consequences in implementing Sustainable Development Goals, SDGs.

Education Minister Dharmendra Pradhan confers AICTE-Visvesvaraya Best Teacher Award

- Union Education Minister Dharmendra Pradhan conferred AICTE- Visvesvaraya Best Teacher Award on 17 faculty members in Engineering and Technology at a function in New Delhi.
- Three faculty members were awarded the AICTE-Dr. Pritam Singh Best Teacher Award in Management Education.
- The Minister also conferred Chhatra Vishwakarma Award and Clean and Smart Campus Award, 2020 to the selected institutions.
- The new National Education Policy is expected to revolutionize the educational sector in India and lay the path for the next 25 years as per the Vision 2047 of Prime Minister Narendra Modi.

Dhruv, India's first missile tracking ship

- India is set to induct the Dhruv surveillance ship which can track nuclear missiles and satellites from a distance. India is set to induct the Dhruv surveillance ship which can

track nuclear missiles and satellites from a distance. The indigenously-built 15,000-ton ocean surveillance ship is equipped with active electronically scanned array radars. The Rs 730 crore ship will help India collect accurate data on adversaries' missile range and capabilities.

- It would be able to detect ballistic missile test launches carried out by other nations.
- Besides tracking nuclear missiles, Dhruv, with a crew of 300 personnel on board, will also be deployed for scanning the ocean beds for research and tracking down hostile submarines.

28th edition of Singapore-India Maritime bilateral exercise 'SIMPBEX' concludes

- The three-day long 28th edition of Singapore-India Maritime Bilateral Exercise SIMBEX concluded. The Indian Navy was represented by Guided Missile Destroyer INS Ranvijay with a ship borne helicopter, ASW Corvette INS Kiltan and Guided Missile Corvette INS Kora and one PSL Long Range Maritime Patrol Aircraft.
- Participants from the Republic of Singapore Navy included one Formidable Class Frigate, RSS Steadfast, embarked with an S-70B naval helicopter, one Victory Class Missile Corvette, RSS Vigour, one Archer Class Submarine and one Fokker-50 Maritime Patrol Aircraft.
- Four F-16 fighter aircraft of the Republic of Singapore Air Force also participated in the exercise during the Air Defence Drills.
- Initiated in 1994, SIMBEX is the Indian Navy's longest uninterrupted bilateral maritime exercise with any foreign navy. Sustaining the continuity of this significant engagement despite the challenges of the ongoing pandemic further underscores the strength of bilateral defence ties between both countries.

Special train named Modi train will be launched from suburban Dadar station to run to Konkan region for Ganesh festival

- The Union Minister of State for Railways, Raosaheb Danve has said that a special train named Modi train will be launched from suburban Dadar station to run to Konkan region for Ganesh festival on September 7.
- The special eight air conditioned trains service will be between Mumbai and Kudal in Sindhudurg district.

India to be the first Asian Country to launch a plastics pact

- World-Wide Fund for Nature-India (WWF India) and the Confederation of Indian Industry (CII) have joined hands to develop a platform to promote a circular system for plastics.

- The new platform called, the 'India Plastic Pact,' was launched by British High Commissioner to India. India generates 9.46 million tonnes of plastic waste annually, of which 40 per cent is not collected; about half of all plastics produced in the country are used in packaging, most of it is single use in nature.
- Commitments made under the pact aim to keep plastic packaging in the economy and out of the natural environment. The statement mentioned 17 businesses including major FMCG brands, manufacturers, retailers and recyclers have committed to the pact as founding members, and nine have joined as supporting organisations.
- Targets to be achieved by 2030 include defining a list of unnecessary or problematic plastic packaging and items and take measures to address them through redesign and innovation.
- About 100 per cent of plastic packaging to be reusable or recyclable, 50 per cent of plastic packaging to be effectively recycled and 25 per cent average recycled content across all plastic packaging.

LS Speaker Om Birla reaches Vienna to attend 5th World Conference of Speakers of Parliament

- Lok Sabha Speaker Om Birla reached Vienna to attend 5th World Conference of Speakers of Parliament by the Austrian Parliament, Inter-Parliamentary Union and the United Nations.
- The World Conference of Speakers of Parliament is held regularly every five years with the goal to reinforce the Parliamentary dimension of global governance.

Varanasi-Chunar cruise service begins to boost tourism

- Adding a new dimension to the tourism facilities in Varanasi, the cruise service in Ganga river from Varanasi to historic Chunar fort in Mirzapur. Tourists travelling to Varanasi will now get a chance to travel around 30 km long journey in River Ganga.
- They can now hop onto the day-long luxury cruise ride which starts at around 9 a.m. in the morning from Ravidas ghat and after reaching at Chunar fort it comes back to Varanasi in the evening around 5 p.m. state government is planning to extend this journey till Sangam in Prayagraj.

Prez Kovind presents President's Colour to Indian Naval Aviation at INS Hansa in Goa's Dabolim

- President and the Supreme Commander of Indian Armed Forces, Ram Nath Kovind presented the President's Colour to Indian Naval Aviation at INS Hansa, Goa.
- The President's Colour is bestowed on a military unit, in recognition of exceptional service rendered to the Nation, both in peace and in war. Naval Aviation has

distinguished itself with notable and gallant service to our Nation over the past seven decades.

- President Ram Nath Kovind added that Aviation is an exacting profession and Naval Aviation's impressive flying statistics are reflective of untiring efforts of a highly motivated team.

Bilateral exercise — AUSINDEX between Indian Navy & Royal Australian Navy begins

- The bilateral exercise — AUSINDEX between Indian Navy and Royal Australian Navy commenced in Australia.
- This edition of exercise includes complex surface, sub-surface and air operations between ships, submarines, helicopters and Long Range Maritime Patrol Aircraft.
- The participating Indian Naval Ships Shivalik and Kadmat are the latest indigenously designed and built Guided Missile Stealth Frigate and Anti-Submarine Corvette.
- The exercise will provide an opportunity for both Navies to further bolster interoperability, gain from best practices and develop a common understanding of procedures for Maritime Security Operations.

Centre launches five food processing projects in Assam, Gujarat, Karnataka

- The Central Government inaugurated five food processing projects in Assam, Gujarat and Karnataka. These projects will benefit the farmers and provide employment opportunities.
- Union Food Processing Industry Minister Pashupati Kumar Pares and Minister of State for Food Processing Industry Prahlad Singh Patel virtually inaugurated these projects worth rupees over 124 crore rupees. Food Processing Industry Minister Pashupati Kumar Pares said, these projects will provide benefit to over seven thousand 600 farmers.
- Ministry is committed to reduce wastage of food crops and provide employment opportunities to farmers, women and young people.

Govt constitutes task force & expert committee to prepare road map for coal based hydrogen production

- The Ministry of Coal has constituted a Task Force and Expert Committee to Prepare Road Map for Coal based Hydrogen Production.
- On India's 75th Independence Day, the Prime Minister had announced a Hydrogen Mission and Coal is one of the important sources of hydrogen making.
- The Task Force will be headed by Additional Secretary in the Ministry. Its broad terms and reference include identification of role to be played by each stakeholder Ministry,

monitoring of activities towards achieving coal based Hydrogen production and setting up sub committees to achieve the objective.

Environment Minister Bhupender Yadav inaugurates country's first functional smog tower in Delhi

- Environment, Forest and Climate Change Minister Bhupender Yadav dedicated the first functional Smog Tower in India at Anand Vihar, Delhi. He expressed hope that the pilot smog tower project will yield fruitful results and supplement the air quality improvement efforts.
- Mr Yadav asked all stakeholders including the citizens to sincerely and earnestly contribute to achieve cleaner air and healthier lives for all. Central Government has launched several initiatives to improve air quality in the entire country in view of the goal set for holistic improvement in air quality in more than 100 cities. 86 cities showed better air quality in 2019 in comparison to 2018, which increased to 104 cities in 2020.

India, Kazakhstan carries out 5th edition of joint military drills KAZIND-21

- India and Kazakhstan carried out the 5th edition of the annual bilateral joint exercise KAZIND-21 strengthening military diplomacy between the two countries.
- "Troops of India and Kazakhstan are carrying out the demonstration of a raid on a terrorist hideout during the joint military exercise", Troops at Training Node Aisha Bibi, Kazakhstan.
- As part of military diplomacy and to strengthen the growing strategic relation with Kazakhstan, the 5th "KAZIND-21" is conducted in Kazakhstan from August 30 to September 11.
- The exercise is a joint training between both the Armies, which will boost the bilateral relations between India and Kazakhstan.

International

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- Experts of Agricultural Ministries from Bangladesh, Bhutan, India, Nepal, Sri Lanka, Myanmar and Thailand participated in the meeting.
- The cooperation in the areas of high impact transboundary diseases of livestock and poultry; aquatic animal diseases and bio-security in aquaculture and digitalization to promote precision farming was discussed in the meeting.

Tajikistan honours Lion of Panjshir Ahmad Shah Massoud after two decades

- In a significant development, Tajikistan awarded the country's highest distinction to former Afghan defence minister Ahmad Shah Massoud and former Afghan president Burhanuddin Rabbani.
- Massoud was known as the Lion of Panjshir and led the strongest resistance against the Taliban from his stronghold in the valley until he was assassinated two days before 9/11.

New Development Bank approves Bangladesh as a new member

- The New Development Bank (NDB) established by the BRICS countries in 2015 has approved Bangladesh as its new member. The NDB Board of Governors initiated the negotiation to expand its membership in 2020. It has now approved the United Arab Emirates, Uruguay and Bangladesh as its first new member countries.
- Minister of Finance of Bangladesh A H M Mustafa 'Carnal said that Membership of Bangladesh to NDB has paved way for a new partnership al momentous time of 50th anniversary of its independence. Since the beginning of its operations, NDB has approved about 80 projects totaling a portfolio of USD 30 billion.

Yoshihide Suga to step down as Japanese PM over his govt's handling of COVID-19

- Yoshihide Suga will step down as Japanese Prime Minister amid increasing anger over his government's handling of COVID-19. Mr. Suga announced that he would not seek re-election for leadership race for the ruling Liberal Democratic party.
- Suga became Prime Minister just one year ago after long-serving Prime Minister Shinto Abe stepped down over health concerns. He said during a party meeting that he wanted to focus on the coronavirus pandemic instead of continuing on as the head of the LDP.

BRICS development bank admits UAE, Bangladesh, Uruguay as new members

- The New Development Bank (NDB) set up by the BRICS group of nations had admitted the United Arab Emirates, Uruguay and Bangladesh as members in its first expansion push. Brazil, Russia, India, China and South Africa - a group of major emerging economies known as BRICS - launched the bank in 2015 and started formal talks with potential new members last year.

El Salvador top court rules presidents can serve two consecutive terms

- El Salvador's top court has ruled that the country's president can serve two consecutive terms, opening the door for incumbent Nayib Bukele to stand for re-election in 2024.
- In 2014, the same court ruled that Presidents would have to wait 10 years after leaving office to be re-elected.

Bangladesh Information and Broadcasting Minister Dr. Hasan Mahmud inaugurates Bangabandhu Media Centre

- Bangladesh Information and Broadcasting Minister Dr. Hasan Mahmud inaugurated the Bangabandhu Media Centre at the Press Club of India in New Delhi.
- Dr. Mahmud said, this initiative will strengthen the Indo-Bangladesh relationship.

Cuba became the first country in the world to vaccinate children from the age of two against Covid-19

- The communist island of 11.2 million people aims to inoculate all its children before reopening schools that have been closed for the most part since March 2020.
- The new school year started but from home via television programs, as most Cuban homes do not have internet access.
- Having completed clinical trials on minors, Cuba kicked off its inoculation campaign for children starting with those 12 and older.

In world first, bitcoin becomes legal tender in El Salvador

- El Salvador became the first country in the world to adopt bitcoin as legal tender, a real-world experiment proponents say will lower commission costs for billions of dollars sent home from abroad but which critics warned may fuel money laundering.
- The plan headed by President Nayib Bukele is aimed at allowing Salvadorans to save on \$400 million spent annually in commissions for remittances.

Business & Economy

CBI interrogates Bengal Industry Minister for 2 hours in I-Core ponzi scam case

- The Central Bureau of Investigation (CBI) on Monday questioned West Bengal Industry Minister Partha Chatterjee for nearly two hours in connection with his alleged involvement in the I-Core ponzi scam, sources in the probe agency said.
- A three-member CBI team questioned Chatterjee, also a senior Trinamool Congress leader, in his Camac Street office.

Govt grants ICMR conditional permission to use drones for vaccine delivery

- The Civil Aviation Ministry said on Monday it has granted conditional permission to the Indian Council of Medical Research (ICMR) to use drones in Andaman and Nicobar Islands, Manipur and Nagaland to deliver vaccines beyond the visual line of sight.
- The ICMR has been permitted to use drones up to a height of 3,000 metre to deliver vaccines, the ministry's statement added.

Valuation guru Aswath Damodaran on upcoming Paytm IPO and his advice for investors

- Aswath Damodaran, a valuation guru and a professor at the Stern Business School in New York, talks about what investors should do in the stock market at current valuations.
- An expert on valuations, Aswath says while he would consider anything at the right price, he feels the upcoming Paytm IPO has real potential, as a true disruptor in financial services and payment processing. He speaks to Aabha Bakaya, Senior Editor, BTTV about all this and more.

Ford exits India, FabIndia plans IPO, and more on the BT show

- The auto giant said it will immediately stop production in India but assured customers of continued service; FabIndia is eyeing a \$1 billion IPO; Ola's e-scooter sale is delayed by a week after website faces glitches.
- Indices end with minor gains in choppy trade, Airtel and Vodafone India among top gainers. Stern Business School Professor Aswath Damodaran has some choice advice for investors.

Jio's Next smartphone misses Ganesh Chaturthi date

- The launch date of the phone developed in partnership with Google was announced by none other than Mukesh Ambani.
- Jio now says more testing is needed before it launches its 'most affordable' handset in the festive season around Diwali. It also hopes the semi-conductor shortage will have eased by then.

Infosys, Microsoft to drive strategic cloud transformation in Australia

- Bengaluru-based IT firm Infosys and US-based multinational Microsoft have entered a multi-year strategic engagement with the largest electricity distributor on Australia's east coast Ausgrid to bolster its cloud transformation.
- This engagement will help in Ausgrid's vision to connect communities with a focus on affordability, reliability and sustainability.
- "With over 4 million Australians relying on our services every day, it is essential we are maintaining our high standard of reliability and connectivity, as well as delivering on the expectations of Australian communities."
- Accelerating our cloud transformation journey in partnership with Infosys and Microsoft allows us to improve the reliability of the network, keep downward pressure on electricity prices and bring new services to market at speed and in a cost-effective manner," Ausgrid acting CIO Nick Crowe noted.

Zerodha's online nomination feature to help find solution for Rs 80,000 cr unclaimed money: Nithin Kamath

- Online broking firm Zerodha's co-founder Nithin Kamath today said the company's new 'alert' feature, will help in solving the problem of unclaimed money. Kamath said around Rs 80,000 crores of unclaimed money is lying unclaimed across banks, mutual funds, demats and more.
- "There's at least Rs 80,000 crores of unclaimed money across Banks, Mutual funds, Demats, & more. We are hoping this alert feature which notifies nominees when accounts become dormant & they don't reKYC, can help in solving this problem," he tweeted, adding that hopefully, the banks and others will follow.

New-age fund houses looking to replicate broking success in mutual fund arena

- When the new-age broking firms entered the stock broking arena a few years back, they disrupted the whole industry in terms of pricing. These technology-led platforms brought down brokerage rates – made it nil in most cases – that attracted a bulk of new investors to these entities.
- Some of these entities are now getting into the mutual fund arena and it seems that they are trying to disrupt the fund management business in the same way they disrupted the stock broking segment.
- New fund houses like Navi Mutual Fund and Zerodha are looking to offer passive-managed funds that are less expensive than the actively-managed ones and also come without the risk of fund manager going wrong with the stock picks.
- Incidentally, Zerodha, which lets investors trade at zero brokerage, has already become the largest broking firm in the country in terms of the number of active clients.

Coal India Ltd launches new software for enhanced assessment of coal resources

- Coal India Limited under the Ministry of Coal has launched a new software named Spectral Enhancement SPE which will help in identifying thin coal seams under the earth crust and improve assessment of coal resources using seismic survey during coal exploration process.
- The launch of SPE software assumes significance as the present seismic survey techniques for coal resource exploration have limitations in identifying the thin coal seams under the earth, which will now be possible as this new software helps in enhancing resolution of seismic signals leading to delineation of thinnest coal seams.

- The Made in India software will also help to save time and cost of coal exploration and thus boost the mission of Atmanirbhar Bharat in coal production.

PhonePe starts first Indian digital payment interactive geospatial platform

- 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.

Science & Technology

Anvesh, India's first floating missile test range, will commence its sea trials

- Designed by the Defence Research and Development Organisation and built by the Cochin Shipyard, Anvesh will be commissioned in the next couple of months. India will also induct surveillance ship Dhruv which can track nuclear and ballistic missile launches from a distance.
- The commissioning of the 10,000-tonne Anvesh would ease the strain on land-based test platforms while conducting missile tests of 1500 km range for the two-tier ballistic missile defence system.
- The BMD system can engage and destroy adversary missiles at different altitudes.

India will open its first dugong's conservation reserve

- The dugong also called the sea cow, is a herbivorous mammal. They can grow up to three meters long, weigh about 300 kilograms, and live for about 25 years, grazing on seagrass and coming to the surface to breathe.
- They are found in over 30 countries and in India are seen in the Gulf of Mannar, Gulf of Kutch, Palk Bay, and the Andaman and Nicobar Islands.
- The Tamil Nadu State government announced that a 500-sqkm dugong conservation reserve will soon be set up in the Palk Bay.

Sai Prasad from IIT Bombay won the first position for her innovative idea of a skin spray gun which helps in the rapid healing of wounds using patient's own skin

- Sai Prasad from IIT Bombay won the first position for her innovative idea of a skin spray gun which helps in rapid healing of wounds using the patient's own skin during the Dr APJ Abdul Kalam International Innovation Conclave which ended at Chandigarh University.

Razan Al Mubarak becomes first woman managing Director of both the Environment Agency from the Arab

- Razan Al Mubarak, the Managing Director of both the Environment Agency — Abu Dhabi and the Mohamed bin Zayed Species Conservation Fund, was elected President of the International Union for Conservation of Nature (IUCN), one of the world's largest and best-known conservation institutions.
- Ms. Al Mubarak is the first woman from the Arab world to head IUCN.

Ayush Ministry has launched the campaign AYUSH AAPKE DWAR

- Ayush Ministry has launched the campaign AYUSH AAPKE DWAR from more than 45 locations across the country.
- The campaign aims to distribute medicinal plant saplings to 75 lakh households in one year. The medicinal plants include Tejpatta, Stevia, Ashoka, Giloy, Ashwagandha, Lemongrass, Tulsi, Sarpagandha and Amla.
- Union Minister Sarbananda Sonowal launched 'AYUSH AAPKE DWAR' campaign from Mumbai.

Hansa New Generation trainer aircraft designed and developed by CSIR-NAL in Bengaluru has successfully made its maiden flight

- The aircraft took off from HAL airport in the city and flew at an altitude of 4000 feet and gained a speed of 80 knots before making a successful landing after about 20 minutes.
- The test pilot Captain Amit Dahiya who flew the plane has said that the flight parameters were found normal and that it was a text book flight.
- Hansa-NG aircraft developed indigenously has glass cockpit with cabin comfort, digitally controlled engine, electrically operated flaps, and low operating cost.

India's first bio-brick based building inaugurated at IIT-H

- India's first bio-brick based building was inaugurated at Indian Institute of Technology-Hyderabad (IIT-H) by Director B.S. Murty.

Assam Cabinet has decided to rename Rajiv Gandhi National Park as Orang National Park

- There was a demand to restore the original name of the Orang Wildlife Sanctuary. • In 1985 former Prime Minister Rajiv Gandhi's name was added. In 2001 Tarun Gogoi led government included the name of former Prime minister in the park.
- The state cabinet resolved that taking cognizance of the Adivasi and Tea Tribe Community's demands, the Cabinet has decided to rename Rajiv Gandhi National Park as Orang National Park.

A startup company of IIT Ropar has claimed that it has developed the world's first, 'Smart Bio-Filter' that can make breathing fresh

- A start-up company of IIT Ropar has claimed that it has developed the world's first, 'Smart Bio-Filter' that can make breathing fresh. The technology works through the air-purifying natural leafy plant. The room-air interacts with leaves and goes to soil-root zone where maximum pollutants are purified.
- The novel technology used in this product is 'Urban Munnar Effect' along with patent-pending "Breathing Roots" to exponentially amplify the phytoremediation process of the plants. Phytoremediation is a process by which plants effectively remove pollutants from the air".

Wellington has been named the number one city worldwide for environmental security

- The Safe Cities Index 2021 ranks 60 cities across 76 indicators covering digital, health, and infrastructure, personal and environmental security.
- Environmental security considers how the city has incorporated sustainability parameters into its urban planning to reduce carbon emissions and manage climate risks. Wellington ranks top with 91.7.

Sports

Manchester United re-sign Cristiano Ronaldo from Juventus

Manchester United have completed the signing of Cristiano Ronaldo from Juventus on a two-year deal, the Premier League side confirmed as the Portuguese forward returns to the club where he won eight major trophies from 2003-2009.

India's Avni Lekhara wins Gold medal in Women's 10 meter Air Rifle Shooting at Tokyo Paralympics

- Indian shooter Avani Lekhara has won Gold medal in Women's 10 metre Air Rifle Shooting at Tokyo Paralympics.
- She has won the first Gold for the country at the Tokyo Paralympic Games. Yogesh Kathuniya won Silver medal in Discus Throw. This is the fifth medal for the country at the Tokyo Paralympics.

Lalinakere Yathiraj bagged a historic silver at paralympics

India's Suhas LalinakereYathiraj has bagged a historic silver after going down fighting against top seed Lucas Mazur of France in the men's singles SL4 class final at the Tokyo Paralympics.

The 130th edition of the Durand Cup kicked off at the Vivekananda Yubabharati Krirangan in Kolkata

Chief Minister Mamata Banerjee kicked the ball and inaugurated the tournament. 16 teams are playing in this edition of the oldest club football tournament in Asia while two renowned clubs of Kolkata, East Bengal and Mohun Bagan are not participating. Tokyo Paralympics: Shuttlers

Pramod Bhagat wins gold, Manoj Sarkar wins bronze in men's singles in Tokyo's Paralympics

- Indian shuttler Pramod Bhagat has won the gold medal in the men's singles and in the same event, Manoj Sarkar has won a bronze medal for India.
- With this India has won total 17 medals so far which include, four Gold, seven Silver and six bronze.

Indian opener Rohit Sharma scored his first overseas Test hundred as he smashed 127 runs in the third innings of the fourth Test match against England

With the ton, Sharma also became the first visiting opening batsman to score a hundred in all three formats in England. Sharma already had centuries as an opener in the one-day format in England and also had one ton in the shortest form of the game.

Pramod Bhagat, becomes first Indian shuttler to win gold at Tokyo Paralympics 2020

- Pramod Bhagat created history at the Tokyo Paralympics 2020 as he became India's first badminton player to win a gold medal in the history of the para Games.
- Bhagat defeated Bethell in the final to clinch his first and India's fourth gold medal in the ongoing event.

Mariyappan, Sharad win silver and bronze respectively in men's high jump in Tokyo's Paralympics

Double delight for India, in Men's High Jump T42 event this evening at Tokyo Paralympics, Mariyappan Thangavelu has won silver medal while Sharad Kumar clinched bronze.

India ended up winning 19 medals in all, including 5 gold, 8 silver and 6 bronze in Tokyo's Paralympics

A total of 17 athletes won a medal at the recently-concluded Tokyo Paralympics as India registered its best-ever haul at the mega event. 5 gold medals, 8 silver, and 6 bronze. This is how well the Indian contingent performed at the Tokyo Paralympics, winning 19 medals to register their best-ever haul the mega event.

The Indian para-athletes returned from Tokyo on the back of a sensational campaign that saw them win an unparalleled 19 medals, including five gold, eight silver and six bronze. This was the country's best-ever Paralympics campaign as it finished 24th in the overall tally.

India's Paralympians presented Prime Minister Narendra Modi with an autographed stole on Thursday during a breakfast hosted by him to felicitate the contingent at his Delhi residence.

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