

Weekly Current Affairs 2nd Week August 2022



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Important News: State

K-DISC signs MoU with LinkedIn to boost employment

Why in News:

- A Memorandum of Understanding (MoU) has been signed by the ICT Academy of Kerala (ICTAK) with LinkedIn under the Kerala Knowledge Economy Mission (KKEM) by the Kerala Development and Innovation Strategy Council.



key points:

- This agreement has been done by the Government of Kerala under the State Government's initiative Career to Campus Campaign (CCC).
- The Career to Campus campaign works in line with the objective of Right Job @ Right Time, promoting youth awareness of changes in global labor markets and skill needs to encourage students.
- The Government of Kerala aims to promote employability skills with this partnership among the youth of Kerala to get relevant jobs using LinkedIn.
- Under this scheme, various products and services will be provided by the Kerala state government to students on LinkedIn, including LinkedIn Insights, Curated LinkedIn Learning Courses, and LinkedIn Jobs.
- The Kerala Development and Innovation Strategy Council is a strategic think-tank and advisory body constituted by the Government of Kerala.
- ICTAK is a social enterprise built in a public partnership model to impart ICT skills to the youth of Kerala, also supported by the Government of India under the partnership of the Government of Kerala and the IT Industry.

Source: Indian Express

Bharat Rang Mahotsav

Why in News:

- The 22nd 'Bharat Rang Mahotsav' was inaugurated by the Governor of Maharashtra at the Rabindra Natya Mandir in Mumbai.



key points:

- The 22nd Bharat Rang Mahotsav is being jointly organized by the Union Ministry of Culture and PL Deshpande Maharashtra Kala Akademi in Mumbai.
- The 22nd Bharat Rang Mahotsav is being organized from August 9 to August 13, 2022, a five-day theatrical festival to pay tribute to our freedom fighters.
- Eminent theater personalities of Maharashtra will be honored on the stage of Bharat Theater during the event.
- As part of the 22nd Bharat Rang Mahotsav, 2022, 30 plays are also staged in Delhi, Bhubaneshwar, Varanasi, Amritsar, Bengaluru, and Mumbai from July 16 to August 14, 2022.
- Bharat Rang Mahotsav is an annual theater festival started by the National School of Drama, New Delhi in the year 1999.
- The objective of Bharat Rang Manch was to promote the development and progress of theater across the country.
- Originally the national festival showcasing the work of the most creative theater workers in India, it has grown into the international scene, hosting theater companies from across the globe, and is now the largest theater festival in Asia.
- The National School of Drama, funded by the Government of India, is the leading theater training institute in our country.

Source: PIB

CM Yogi launched 'Radio Jaighosh' on Kakori Train Action Anniversary

Why in News:

- "Radio Jaighosh" has been launched by Uttar Pradesh Chief Minister Yogi Adityanath as part of the celebration of Azadi Ka Amrit Mahotsav to mark the anniversary of Kakori Train Action.



key points:

- In order to promote the performing arts, regional specialties of Uttar Pradesh, folk arts, and gallantry award recipients, a community radio station has been developed by the state's culture department under which "Radio Jaighosh" is also a part of it.
- "Radio Jaighosh" will be made audible on 107.8 MHz by Sangeet Natak Akademi in Lucknow, in which programs will be broadcast daily from 6 am to 10 pm.
- Radio Jaighosh's mobile application and social media pages have also provided access to the programs.
- The daily radio programs "Parakram" and "Shaurya Nagar" will cover folktales from all 75 districts of the state and will feature brave soldiers from both pre-and post-independence eras as well as unsung heroes on "Radio Jaighosh".
- Along with this, regular shows on education will also be available on "Radio Jaighosh" started by the government.

Source: Livemint

Andhra Pradesh government named Konaseema district after Dr. B R Ambedkar

Why in News:

- Konaseema district has been renamed Dr. BR Ambedkar Konaseema by the Andhra Pradesh government.



key points:

- Konaseema district was formed by the Government of Andhra Pradesh by bifurcating Godavari district.
- The right to change the name of any district rests with the respective state government.
- The proposal to change the name of any district is done in three phases-
 1. The first step involves making a request in the form of a motion by any Member of the Legislative Assembly (MLA).
 2. The second stage involves deliberation on the request to change the name of the city or district.
 3. At the final stage, voting is done on the validity of the resolution. If there is a majority in favor of the motion, then the said resolution is declared passed and the name of the district or city is changed and if the majority of votes are not received for any resolution, then the resolution fails.
- A resolution to change the name of any district must be passed by a simple majority.
- Babasaheb Dr. Bhimrao Ambedkar was born in the year 1891 in Mhow, Central Province.
- Babasaheb Dr. Bhimrao Ambedkar is considered the father of the Indian Constitution and he was the first law minister of India as well as the chairman of the drafting committee for constitution making.

Source: Jansatta

Uttarakhand government decided to develop one Sanskrit-speaking village in each district

Why in News:

- The Uttarakhand government has decided to develop one Sanskrit-speaking village in each of the 13 districts of the state.



key points:

- Under this mission, the Sanskrit Education Minister of Uttarakhand and the citizens of these villages will be trained by experts to use the ancient Indian language as a medium of daily communication.
- Under this scheme, a provision has been included by the government to send Sanskrit teachers to selected villages to teach the local people how to communicate in the language.
- Reading of Vedas and Puranas will also be done under this scheme to help citizens to acquire proficiency in Sanskrit.
- To be called a "Sanskrit Village" under this scheme, each of these villages would be designated as a center of ancient Indian culture.
- Sanskrit is the second official language of the state of Uttarakhand while Hindi is the first official language of the state.
- Uttarakhand is the first state in the country that has started such an initiative to promote Sanskrit.
- Prior to the state of Uttarakhand, there is only one Sanskrit-speaking village in the state of Karnataka, Mattur village.

Source: Livemint

Important News: India

ITU's Regional Standardization Forum

Why in News:

- ITU's Regional Standardization Forum (RSF) for Asia and Oceania Region is inaugurated by Shri Devusinh Chouhan.



key points:

- The theme of the Forum is "Regulatory and Policy aspects of Telecom/ICT".
- The four-day meeting (9 August 2022 to 12 August 2022) of the International Telecommunication Union-T Study Group 3 Regional Group Asia and Oceania (ITU-T SG3RG-AO) has also been organized after the Forum meeting.

- The Regional Standardization Forum is a forum for a constructive exchange of ideas, including, inter alia, the role of ITU standards in sustainable digital transformation, harnessing technology for digital and financial inclusion in emerging markets, data value chains, and digital health. Discussions on standardization topics including India's experience in various areas of technology have been included.
- The ITU's Regional Standardization Forum aims to provide insight into the experience of the Asia and Oceania region from policy and regulatory perspectives under various sub-themes.
- This year's meeting of the ITU's Regional Standardization Forum has been attended by over 250 delegates from 20 countries.
- The ITU was established on May 17, 1865, and acts as a specialized agency of the UN.
- It is in charge of information and communication technologies and includes more than 900 professional, international and regional organizations, as well as academic institutions in its 193 member states.

Source: PIB

"India ki Udaan" initiative

Why in News:

- 'India Ki Udaan' initiative launched by the Ministry of Culture and Google to celebrate India's Atal, Immortal Spirit, and its achievements.



key points:

- India Ki Udan Utsav kicked off with a special event in Delhi as part of a decade-long partnership between the Ministry of Culture and Google.
- India Ki Udaan Yojana has been organized under the aegis of Joint Venture Azadi Ka Amrit Mahotsav.
- A special exhibition was unveiled by Google Arts & Culture, under India's UDAN scheme, designed by the Google team to honor the achievers and the moments that made a difference in the last 75 years.
- Organized by Google Arts & Culture, the exhibition showcases the country's biggest achievements using Augmented Reality technology, including Indian handicrafts and stories of women doing something special for the country.
- India's Udaan program featured a scintillating performance by India's Got Talent 2022 winners Divyansh and Manuraj and a special performance by Clinton Cerejo and his team, showing artists from

different parts of the country the culture of their region and bringing to life the diverse sounds of India with music and were brought together to form the 'Sound of India'.

Source: PIB

Culture Ministry 'Badhe Chalo' campaign

Why in News:

- 'Badhe Chalo Camping' has been started by the Ministry of Culture with the aim of connecting with the youth of India and inculcating in them a deep sense of patriotism.



key points:

- Badhe Chalo Camping aims to create a 'Youth Centric Activation' for mass outreach of Azadi Ka Amrit Mahotsav.
- Badhe Chalo campaign is designed to engage the youth of India by encouraging them to come forward to celebrate 75 years of India's independence.
- Badhe Chalo Camping Campaign aims to bring youth and people from all parts of India on one platform, Badhe Chalo campaign also includes Flash Dance which is written and composed on the theme of 'Badhe Chalo'.
- The Ministry also aims to spread the message and spirit of Amrit Mahotsav through these flash dances.
- Badhe Chalo campaign will be conducted daily in 10 cities from 5th August to 10th August 2022 and the grand finale of the campaign will conclude on 12th August 2022 at Talkatora Stadium in New Delhi.
- Azadi Ka Amrit Mahotsav initiative was launched by the central government to celebrate 75 years of progressive India as well as the glorious history of Indian culture, achievements, and its people.

Source: PIB

India: Target to eliminate Kala-azar by 2023

Why in News:

- The Government of India has set a target to eliminate Kala-azar from the country by the year 2023, which is ahead of the World Health Organization (WHO) target of eliminating the disease by 2030.



key points:

- Kala Azar also known as Leishmaniasis is a neglected tropical disease affecting more than 100 countries including India.
- Symptoms of leishmaniasis include fever, weight loss, and swelling of the spleen and liver.
- Kala Azar disease is caused by a parasite called Leishmania which is spread by the bites of sand flies.
- There are mainly three types of Leishmaniasis or Kala Azar in which
 - Visceral leishmaniasis, which is considered the most severe form of the disease, affects all parts of the body.
 - Cutaneous leishmaniasis affects skin lesions and severely affects the skin.
 - Mucocutaneous leishmaniasis causes skin and mucosal lesions.
- India's National Health Policy, 2002 had set a target of eliminating Kala-azar by the year 2010, which was revised in the year 2015 due to non-fulfillment.

Source: Times of India

Important News: World

Sweden and Finland approved by the US Senate to join NATO

Why in News:

- The NATO membership of Sweden and Finland was conclusively approved by the US Senate.



key points:

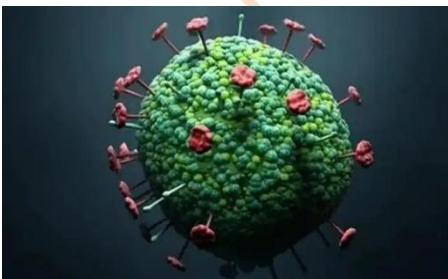
- The proposal for Finland and Sweden's membership in NATO was supported by US President Joe Biden, who sent the proposal to the Senate for consideration in July.
- The application was submitted by Sweden and Finland to join the Western Defense Alliance in the wake of Russia's invasion of Ukraine.
- Earlier, the French National Assembly had also approved the proposal.
- A country requires the support of all 30 NATO member states to become a member of NATO, with Sweden and Finland currently supported by two-thirds of the member states.
- Earlier, Montenegro and North Macedonia were included in NATO in the year 2017 and in the year 2020, with which the number of its member countries has increased to 30.
- NATO, better known as the North Atlantic Treaty Organization, was established on April 4, 1949, in Washington, USA by the 12 founding members.
- NATO is an intergovernmental military organization headquartered in Brussels, the capital of Belgium.
- NATO works on the principle of collective defense, according to which if one or more members are attacked, then this attack is considered an attack on all member countries.
- The principle of collective defense is enshrined in Article 5 of NATO which was implemented after the terrorist attack on the United States.

Source: Business Standard

Langya henipavirus

Why in News:

- In some areas of China, 35 new cases of Langya henipavirus have been confirmed.



key points:

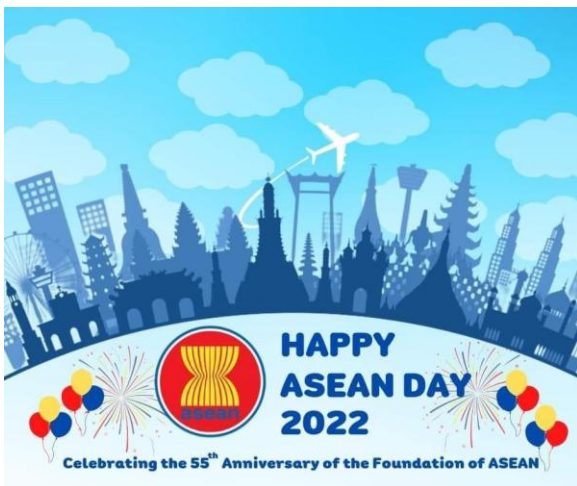
- Langya henipavirus was first detected in the northeastern provinces of Shandong and Henan in 2018.
- Langya henipavirus is transmitted from animals to humans, according to The Guardian. Langya henipavirus is easily transmitted to domestic goats and domesticated dogs, from where it is easily transmitted to humans.
- Langya henipavirus is a new type of virus that spreads from animals to humans.
- Langya henipavirus is also known mainly as Langya henipaviruslevi.
- According to World Health Organization data, henipavirus can cause severe disease in animals and humans and is classified as a biosafety level 4 virus.
- Symptoms such as fever, fatigue, cough, and nausea are found in a person infected with Langya henipavirus.
- Langya Henipavirus is a member of the 'Contagion' family, whose symptoms are different from the Nipah virus and Hendra virus.

Source: Jansatta

ASEAN celebrated its 55th anniversary in 2022

Why in News:

- Every year 8 August is observed by ASEAN members as ASEAN Day.



key points:

- The year 2022 is observed as the ASEAN-India Friendship Year, reaffirming the partnership in the Indo-Pacific and the commitment to the centrality of ASEAN. A panel discussion to celebrate the 55th anniversary of ASEAN has also been organized by the Research and Information System for Developing Countries (RIS) at the ASEAN-India Center (AIC) in New Delhi.
- The theme of this year's ASEAN Day is "Strong Together" which invites the leaders of ASEAN to work collectively to meet the challenges of the 21st century.

- ASEAN was established with the signing of the 1967 ASEAN Declaration, popularly known as the Bangkok Declaration, by the founding nations.
- The founding nations of ASEAN are Indonesia, Malaysia, the Philippines, Singapore, and Thailand.
- The full name of ASEAN is the Association of Southeast Asian Nations, a regional organization of Southeast Asian nations formed to promote political and social stability amid rising tensions among the colonizing nations of the Asia-Pacific. was.
- The Secretariat of ASEAN is located in Jakarta, the capital of Indonesia.
- Indonesia, Malaysia, Philippines, Singapore, Thailand, Brunei, Vietnam, Laos, Myanmar, and Cambodia are the member states of ASEAN.

Source: Economic Times

China: launch of reusable spacecraft

Why in News:

- A pilot reusable spacecraft was successfully launched by China with a Long March-2F carrier rocket.



key points:

- The spacecraft, which was launched from China's Jiuquan Satellite Launch Center, will return to a planned landing site after being operated in orbit for some time with the aim of providing technical verification for reuse.
- China's Long March 2F Launch Vehicle primarily launches China's Shenzhou Crew Mission with a payload capacity of about 8 metric tons in low Earth orbit.
- The new spacecraft, similar in size to the US Air Force's X-37B space plane, has been modified to assist in the launch of the Long March 2F and its payload as a 'reusable test spacecraft'.
- Prior to this, China conducted an orbital test of a reusable experimental spacecraft in September 2020 which spent just 2 days in orbit.
- This mission is produced by the Chinese main space agency, CASC.

Source: Global Times

Important News: Economy

Axis Bank becomes first Indian bank to launch Axis Receivables Suite (ARS)

Why in News:

- Axis Bank, India's third largest private sector bank, has become the first bank in India to introduce Axis Receivables Suite (ARS), an innovative cash management proposition.



key points:

- Axis Receivables Suite (ARS) streamlines the receivables solution and enhances cash flow while enhancing the customer experience.
- Axis Receivables Suite is commonly used to reduce the cost of doing business.
- Axis Receivables Suite acts as an end-to-end solution with a mobile app intended to automate the reconciliation of receivables against sales invoices raised by customers.
- Axis Receivables Suite is manufactured by Axis Bank to eliminate the time-consuming, costly, manual, and error-prone work with the help of which the customers can completely customize and automate their operations.
- Axis Receivables Suite can also be used for real-time management on all receipts allowing the customer to easily view their upcoming/pending payments.
- Axis Bank was established in the year 1993 with its headquarters located in Mumbai, Maharashtra.
- Presently the MD and CEO of Axis Bank Limited is Amitabh Choudhary.

Source: Times of India

RBI Canceled the license of Rupee Bank



Why in the news:

- Reserve Bank of India (RBI) has taken a major action against another cooperative bank in the state. RBI has decided to cancel the license of Rupee Cooperative Bank.

Key points

- RBI has taken this big decision after the order of Mumbai High Court. The important thing is that this order of RBI will come into effect six weeks from today i.e. from 22 September 2022, information has been given by RBI.
- RBI vide order dated August 8, 2022 has canceled the bank license of Rupee Co-operative Bank Limited, Pune.
- So 22 September 2022 the bank will have to wind up. The Co-operative Commissioner and Registrar of Co-operative Societies have also been requested to issue an order regarding closure of the bank and appoint a liquidator for the same.

What is the reason for cancellation of bank license?

1. Bank does not have enough capital and earning potential. Therefore, it did not comply with the provisions of Section 56, Section 11 (1) and Section 22 (3) (d) of the Bank Act, 1949.
2. Bank fails to comply with requirements under Sections 22(3) (A), 22 (3) (B), 22(3)(C), 22(3) (D) and 22(3)(E)
3. Continuation of the bank is against the interest of the depositors.
4. Bank will not be able to pay full amount to depositors as per present financial condition
5. Public interest may be adversely affected if bank is allowed to continue business.

Rupi Bank prohibited from doing banking business

- Rupee Bank will be barred from doing banking business due to cancellation of bank's license. It includes, among other things, acceptance of deposits and repayment of deposits.
- Meanwhile, on liquidation all the depositors will be entitled to get deposit insurance claim amount from the Deposit Insurance and Credit Guarantee Corporation up to a limit of 5 lakhs.
- According to the data presented by the bank more than 99 percent of the depositors are entitled to get the entire amount of their deposit from DICGC.
- DICGC has already paid 700.44 Crores of total aircraft landing deposits till May 18, 2022 as per demand of depositors.

Source: TV9Marathi

SEBI constitutes a 15-member committee to attract foreign investment

Why in News:

- A 15-member committee has been constituted by the Securities and Exchange Board of India (SEBI) to increase foreign investment.



key points:

- The committee constituted by the Securities and Exchange Board of India (SEBI) includes CEOs of Exchange and Clearing Corporation, depositories, legal experts, consultancy firms, and other representatives of foreign banks.
- The committee constituted by the Securities and Exchange Board of India (SEBI) will be headed by former Chief Economic Adviser (CEA) K.V Subramaniam.
- The main function of the advisory committee set up by SEBI is to make it easier for foreign investors to invest in the Indian markets by reviewing the existing procedures.
- The new committee constituted by the Securities and Exchange Board of India (SEBI) is known as the 'FPI Advisory Committee' or FAC.
- This committee has been constituted by SEBI to simplify investment procedures and suggest new ways to increase investment in the capital markets of India.
- The committee, set up by SEBI, aims to help increase participation in domestic bond markets, and recommend new ways to bring in changes in the existing rules to attract investments and increase transparency.
- The newly constituted 15-member committee also aims to make recommendations to the government on issues related to the custodians.

Source: Business Standard

Union Bank sets 'Race' target as its strategy to be among top 3 PSBs

Why in News:

- Union Bank has decided to set a 'Race' target as its strategy to be among the top 3 PSBs.



key points:

- The meaning of race is-
 - Increase in retail, agriculture, and MSME credit,
 - improving asset quality,
 - The current account and savings account are the increase in deposits.
- Union Bank of India aims to be among the top three PSB lenders and be a competitive bank in government-sponsored programs.

- Union Bank of India under RACE aims to increase the bank's profitability and net interest margin and increase the capital to risk-weighted asset ratio along with reducing the non-performing asset ratio.
- Union Bank of India, popularly known as Union Bank or UBI, is a state-owned bank in India
- Union Bank of India is a bank with annual revenue of US\$106 billion with over 120 million customers, currently having around 9500 branches.
- Union Bank of India has branches in Sydney, Dubai, Antwerp, and Hong Kong apart from India.
- In addition to branches overseas, Union Bank of India has also established representative offices in Abu Dhabi, Beijing, and Shanghai.

Source: Indian Express

Important News: Defense

Vajra Prahar 2022

Why in News:

- Indo-US Joint Special Forces Exercise “Purva Vajra Prahar 2022” has been started at the Special Forces Training School in Bakloh, Himachal Pradesh.



key points:

- Purva Vajra Prahar 2022 is the 13th edition of the annual exercise.
- The main objective of the pre-Vajra Prahar joint exercise is to share best practices and experiences in areas such as joint mission planning and operational strategy.
- In the pre-Vajra Prahar exercise, the Indian Army contingent was represented by Special Forces personnel under the aegis of SFTS, while the US contingent is represented by personnel from the 1st Special Forces Group and the US Special Forces Special Tactics Squadron.
- This joint annual exercise is conducted alternately between India and the US with an aim to share best practices and experiences in areas such as joint mission planning and operational strategy.
- During the pre-Vajra Prahar exercise for 21 days, teams of both the armies will jointly train, plan and execute a series of special operations, counter-insurgency operations and aerial operations in simulated conventional and unconventional scenarios in mountainous terrain.

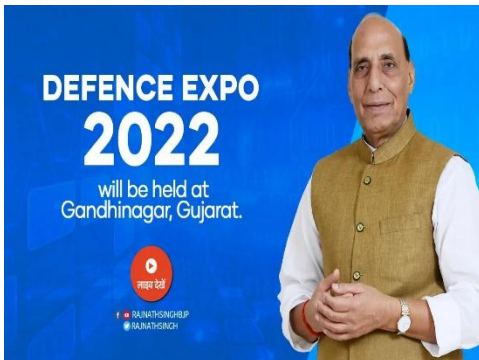
- The former Vajra Prahar Abhyas is an important step towards strengthening the traditional bonds of friendship between the special forces of the two countries as well as improving bilateral defense cooperation between India and the US.

Source: The Hindu

Defense Expo

Why in News:

- The 12th edition of the Defense Expo will be held in Gandhinagar, Gujarat from October 18 to 22, 2022.



key points:

- The theme of the 12th edition of Defense Expo is 'Path to Pride'.
- The 12th edition of the Defense Expo invokes nationalistic pride and encourages citizens to participate in nation-building through the establishment of capable indigenous defense industry.
- The five-day Defense Expo program comprises three business days and two public days.
- The Defense Expo event will showcase the equipment and skill sets of the Armed Forces, DPSUs, and Industry at Sabarmati River Front through active participation and synchronized efforts at all levels on all five days.
- Defense Expo-2022 aims to attract the active participation of Indian companies.
- The Defense Expo-2022 website has been designed to host informational material about various indigenous defense products and to provide online services to the exhibitors, to promote investment in Gujarat.
- The Defense Expo 2022, exhibition has been designed in line with the vision of Prime Minister Narendra Modi to achieve self-reliance in the defense sector and achieve exports of 5 billion dollars by the year 2025.

Source: Business Standard

Indian Navy's all-women crew completes the first solo maritime mission

Why in News:

- The first independent maritime surveillance mission in the North Arabian Sea was completed by a team of women officers of the Navy on a Dornier 228 aircraft.



key points:

- The first independent maritime surveillance mission was accomplished by five women officers of Naval Air Squadron-INAS-314 at Naval Air Enclave at Porbandar, Gujarat.
- The mission was captained by Lieutenant Commander Aanchal Sharma and his team consisted of Pilots Lieutenant Shivangi and Lieutenant Apoorva Geete. The mission was assisted in completion of the mission by Lieutenant Pooja Panda and Sub Lieutenant Pooja Shekhawat as Tactical and Censor Officers.
- For this campaign, women officers were trained for several months, and before this historic visit they were given detailed information about the mission.
- INAS-314 is the flagship squadron of the Navy based at Porbandar, Gujarat.

Source: News on Air

Science and Technology

ISRO's Small Satellite Launch Vehicle Mission



Why in the news:

- A satellite launch mission of ISRO was carried out. It also saw the first test flight of the new rocket-launcher SSLV (SSLV-D1). Those interested in this field, including ISRO, people and organizations related to space technology in the country and around the world were paying attention to this mission.

Key Points:

- With this new launcher, ISRO successfully launched two satellites (EOS 02 and AzaadiSAT) with a combined weight of less than 500 kg.
- However, after the launch of the satellites, due to malfunctioning of the equipment on which the satellites are attached, the satellites did not get the proper speed and both the satellites were declared unfit for use.
- So this failure was more talked about than ISRO's new launcher. The new launcher SSLV is going to be a game changer for ISRO.

How is the new launcher?

- The name of this launcher is Small Satellite Launch Vehicle (SSLV). The SSLV launcher has a height of 34 meters and a diameter of two meters, weighing 110 tonnes.
- With the help of this launcher, satellites weighing up to 500 kg, eventually weighing up to 1000 kg can be launched from a height of 500 km to even 1000 km.
- Most importantly, this launcher can be ready for flight by just 7 staff-technicians-engineers that too in just seven days.
- Therefore, ISRO's manpower and money will be greatly saved for the launch of light weight satellites.
- This will enable ISRO to launch satellites through this new launcher every week if required.

Earlier, we had to wait to send light weight satellites

- ISRO currently has a total of three launchers namely polar satellite launch vehicle (PSLV) weighing more than 290 tonnes and geosynchronous satellite launch vehicle type GSLV-II weighing around 414 tonnes and ISRO's Bahubali GSLV Mark III weighing around 640 tonnes.
- Preparing all these launchers for satellite launch requires ISRO to start preparations at least two months in advance and commit more than 600 manpower.
- All these launchers can easily launch satellites weighing more than two tons. That is why ISRO launches light weight satellites with the help of these three giant launchers, planning the weight only if heavier satellites are to be launched.
- Because of this, ISRO sometimes has to wait a few months for the launch of these three launchers even though the light weight satellites are ready. The new SSLV will make it possible to launch low-weight satellites when needed, cheaply.
- Growing demand for lightweight satellites
- The use of low weight satellites is increasing day by day around the world. Light weight satellites are required by various educational institutes, universities, research institutes. Also, the demand for these small satellites is increasing for messaging, for taking pictures of land, for commercial use, for sending information.
- Satellites weighing more than 500 kg are generally called satellites, but satellites weighing less than that are called Small satellites, Microsatellites, Nanosatellites.

Source: Loksatta

SpaceX Launches South Korea's First Moon Mission, Danuri

Why in News:



- South Korea launched its first lunar mission, which can also be called its first mission away from low Earth orbit.



key points:

- The mission, formerly known as Korea Pathfinder Lunar Orbiter, launched by South Korea, is currently known as Danuri.
- Danuri is prevalent as a play on the Korean words for "moon" and "bliss".
- The Danuri mission, launched by South Korea, is operated by the Korean Aerospace Research Institute (KARI).
- Danuri was launched from Cape Canaveral Space Force Station on a SpaceX Falcon 9 rocket by the Korean Aerospace Research Institute.
- Before returning to its destination, Danuri will fly toward the Sun and enter lunar orbit in mid-December using gravity generated by the Sun.
- After reaching the Moon in a 62-mile-high orbit, Danuri will carry out research with six of its science instruments (a magnetometer, a gamma-ray spectrometer, an experimental communication system, and three cameras).
- If South Korea successfully completes this lunar mission, South Korea will become the eighth political body to complete a Moon mission after the United States, the former Soviet Union, China, Japan, India, Luxembourg, and the European Union.

Source: Indian Express

ISRO launches the smallest rocket to display the tricolor in space

Why in News:

- The Indian Space Research Organization (ISRO) launched its first Small Satellite Launch Vehicle, SSLV-D1/EOS-02 from the Sriharikota Satish Dhawan Space Center.



key points:

- This is the first time that the Indian space agency ISRO has demonstrated its capabilities in launching an SSLV to place small satellites in low Earth orbit.
- The SSLV-D1/EOS-02, launched by ISRO, has been developed by a team of students from Earth Observation Satellite and Space Kids India named AzadiSat.
- On the occasion of the 75th anniversary of Indian Independence, girls from government schools across the country participated in the making of this eight-kg CubeSat that will encourage girls to pursue "Science, Technology, Engineering and Mathematics (STEM)" by ISRO.
- The SSLV developed by ISRO uses solid fuel in the first three stages and a liquid propulsion-based velocity trimming module in the fourth stage.
- The newly built AzadiSat requires minimal launch infrastructure as compared to PSLV and GSLV launch vehicles of ISRO.
- AzadiSat also includes a long-range transponder and a solid-state PIN diode-based radiation counter that will be helpful in measuring ionizing radiation in its orbit.
- A ground system built by ISRO Space Kids India has also been employed to engage and interact with AzadiSat in orbit.

Source: Indian Express

Environment

2G ethanol plant in Panipat

Why in News:

- The second generation (2G) ethanol plant constructed at an estimated cost of Rs 900 crore was inaugurated at Panipat, Haryana through video conferencing by Prime Minister Narendra Modi.



key points:

- The objective of this project launched by the Prime Minister is in line with the Prime Minister's constant endeavor to make the energy sector more affordable, accessible, efficient, and sustainable.
- Based on state-of-the-art indigenous technology, this project will consume about two lakh tons of rice straw in a year to generate about 30 million liters of ethanol in a whole year.
- The project aims at providing direct employment to the people involved in plant operation as well as indirect employment in the supply chain for rice straw harvesting, handling, storage, etc.
- The scheme will help in reducing greenhouse gases equivalent to emissions of about 3 lakh tons of carbon dioxide equivalent per year, thereby supplying fuel to about 63,000 cars a year on the country's roads.

Source: Livemint

Schemes

Telangana government launched 'Nethanna Ku Bima'

Why in News:

- The extension of insurance coverage for handloom and power loom weavers has been announced by the Telangana State Government under the Nethanna Ku Bima Yojana.



key points:

- Orders have been issued to increase the insurance coverage for weavers to Rs. 5 Lakh.
- The insurance coverage fixed for weavers under the Nathanna Ku Bima Yojana has been made at par with the insurance coverage of farmers.
- Weavers in the age group of 18 to 59 years have been covered under the Nethanna Ku Bima Yojana.
- Under the Nathanna Ku Bima Yojana, the amount of insurance will be given to the family of the said member after the death of the weaver or the assistant employee.
- The Handloom Department has been directed to prepare draft guidelines for the rapid implementation of this scheme by the government and submit the said draft to the government for implementation of the scheme.
- The purpose of Telangana government is to provide benefits of this scheme to 80 lakh weavers families under Nethanna Ku Bima Yojana.
- The Government of Telangana has partnered with Life Insurance Corporation of India (LIC) for Nethanna Ku Bima Yojana.
- Under the Nathanna Ku Bima Yojana, the annual premium of the scheme will be borne by the government, for which the government has allocated a budget of more than Rs 29 crore.

Source: Navbharat Times

Parwaz Market Linkage Scheme

Why in News:

- “Parwaz Market Linkage Scheme” was launched by the Government of Jammu and Kashmir.



key points:

- Parwaz Market Linkage Scheme is an innovative market linkage scheme, which incorporates measures to improve the economic condition of the farmers of Jammu and Kashmir.
- Parwaz Market Linkage Scheme has been launched with the objective to create market linkage support for the shipment of perishable agricultural and horticultural commodities from Jammu and Kashmir.
- Under this scheme, a subsidy of 25% will be provided by the government on freight charges for carrying perishable fruits through air cargo.
- The subsidy received from this scheme will be transferred to the farmers through a direct benefit transfer mode.
- Parwaz Market Linkage Scheme is implemented by Jammu and Kashmir Horticulture Produce Marketing and Processing Corporation.
- Parwaz Market Linkage Scheme aims at trying to benefit the farmers by doubling their income.

Source: Times of India

Mission Vatsalya Yojana

Why in News:

- The Ministry of Women and Child Development has implemented the Centrally Sponsored Scheme "Mission Vatsalya" erstwhile Child Protection Service Scheme from the year 2009-10 for the welfare and rehabilitation of children.



key points:

- Mission Vatsalya aims to secure a healthy and happy childhood for every child in India.
- Mission Vatsalya aims at ensuring opportunities to enable children to realize their full potential while also helping them to thrive in a sustainable manner in all respects, a sensitive, supportive, and synchronous ecosystem for the development of children, to assist the States/UTs in fulfilling the mandate of the Juvenile Justice Act 2015 and achieving the SDG targets.
- The Integrated Child Protection Scheme was started by the government in the year 2010, which was renamed as "Child Protection Service Scheme" by the government in the year 2017, and again in the year 2021-22 the name of this scheme was named as Mission Vatsalya.
- Mission Vatsalya promotes family-based non-institutional care of children in difficult situations based on the principle of institutionalization of children as a last resort.
- Mission Vatsalya is implemented as a Centrally Sponsored Scheme as per the cost-sharing ratio fixed between the Central and State/UT Governments.

Source: PIB

Panchamrut Yojana

Why in News:

- The scheme to double the income of farmers was launched by the Uttar Pradesh government under Chief Minister Yogi Adityanath's Panchamrut Yojana'.



key points:

- The Panchamrut scheme has been launched by the UP government with the aim to achieve the goal of doubling farmers' income through the introduction of cost-effective technological measures and the promotion of the co-cropping method.
- Initially, a total of 2028 farmers in the state will be selected for developing model plots before the autumn season under this scheme.
- According to the press note released by the UP government, the Panchamrut scheme is to reduce the production cost of sugarcane as well as include an integrated trench method for sowing sugarcane through five techniques, management, waste mulching, drip irrigation, and co-cropping.

- UP government's 'Panchamrut Yojana' aims at reducing costs through saving water and optimum use of sugarcane straw and leaves, saving the use of fertilizers and pesticides, promoting the cultivation of more than one crop for higher productivity, and at the same time increasing the income of the farmers.
- Under this scheme, those farmers will also be honored by the government that implementing the Panchamrut scheme.
- The Uttar Pradesh government's Panchamrut Yojana aims to encourage farmers to adopt new farming techniques to reduce the cost of agriculture and increase their income.

Source: Livemint

Awards and Honours

'dPalrNgam Duston' Award

Why in News:

- Tibetan spiritual leader, the Dalai Lama has been conferred with the 'dPalrNgam Duston' award, Ladakh's highest civilian honor.



key points:

- Dalai Lama has been given this award for his immense contribution to humanity, especially to the Union Territory.
- This is the sixth award given to the Dalai Lama, by the Ladakh Autonomous Hill Development Council.
- The Dalai Lama belongs to the Gelugpa tradition, the largest and most influential tradition in Tibet of Tibetan Buddhism.
- There have been 14 Dalai Lamas in the history of Tibetan Buddhism, the 14th and current Dalai Lama being Tenzin Gyatso.
- According to the history of Buddhism, the first and second Dalai Lamas were posthumously conferred the title of Dalai Lama.
- The Dalai Lama is chosen jointly by the High Lamas of the Gelugpa tradition and the Tibetan government.
- According to the tradition of Buddhism, the Dalai Lamas symbolize Avalokiteshvara and Chenrezig, the Bodhisattvas of compassion and the patron saint of Tibet.

- The Dalai Lama was escorted to India, the Dalai Lama came to India from Tibet with thousands of followers during the 1959 Tibetan Rebellion and was welcomed to India by the former Indian Prime Minister, Jawaharlal Nehru, and he sent the Dalai Lama to Dharamsala (Himachal). province) to form a Tibetan government in exile.

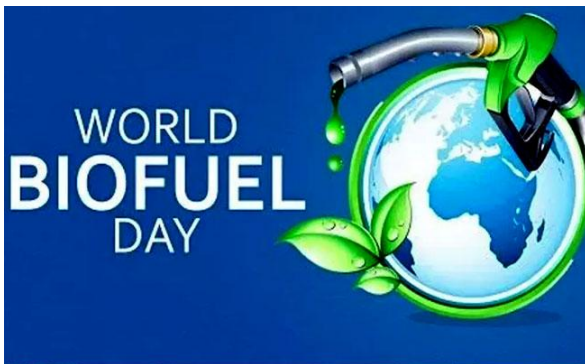
Source: The Hindu

Important Days

World Biofuel Day

Why in News:

- World Biofuel Day is observed every year on 10 August with an aim to raise awareness about the use of non-fossil fuels as an alternative to conventional fossil fuels.



key points:

- During World Biofuel Day, government and private organizations come together with the aim of raising awareness about the importance of non-fossil fuels as a distinct source of energy.
- Biofuels are essential to reduce dependence on crude oil and ensure a cleaner environment.
- More employment can be created for rural people by the use of biofuels.
- Biofuels are also helpful in reducing carbon emissions because the burning of fossil fuels produces carbon emissions that are highly harmful to our air and environment.
- In the year 1893, on 10 August, the German inventor Sir Rudolf Diesel successfully tested his diesel engine on groundnut oil, every year 10 August is celebrated as World Biofuel Day.
- In India, World Biofuel Day is celebrated annually since 2015 by the Ministry of Petroleum and Natural Gas and the Ministry of Environment, Forest, and Climate Change.
- In India, three types of biofuels are used Bioethanol, Biodiesel, and Biogas, in which-
 1. Bioethanol is produced from sugar and starch crops and surplus agricultural waste and biomass.
 2. Biodiesel is produced from various types of vegetable oil and biomass waste from agricultural farms and forests.
 3. Biogas is produced through anaerobic digestion of biomass waste and animal waste.

Source: Indian Express

International Day of the World's Indigenous Peoples

Why in News:

- International Day of the World's Indigenous Peoples is celebrated every year on 9 August all over the world.



key points:

- The International Day of the World's Indigenous Peoples aims to strengthen international cooperation to solve problems faced by indigenous peoples in areas such as human rights, the environment, education, health, and social development.
- The theme of the 2022 International Day of the World's Indigenous Peoples is "The Role of Indigenous Women in the Preservation and Dissemination of Traditional Knowledge".
- On 23 December 1994, resolution 49/214 was passed by the UNGA, declaring 9 August as the International Day of the World's Indigenous Peoples.
- On 9 August 1982, the United Nations Working Group on Indigenous Populations held its first meeting, to commemorate the International Day of the World's Indigenous Peoples on 9 August.
- On December 21, 1993, the year 1993 was also declared the International Year of the World's Indigenous Peoples by the UNGA.
- The goal of International Day of the World's Indigenous Peoples is to understand and preserve indigenous languages, and their practices and philosophy, along with science.

Source: Down to Earth

Nation celebrates 80th anniversary of Quit India Movement

Why in News:

- On 8 August 2022, the 80th anniversary of the Quit India Movement, which is considered an important milestone in the history of the freedom struggle, has been made across the nation.



key points:

- The Quit India Movement is considered to be a peaceful and non-violent movement whose aim was only to urge the British to leave India and provide independence.
- On August 8, 1942, Mahatma Gandhi called for the end of British rule and with this, the Quit India Movement was started in the session of the All-India Congress Committee in Mumbai.
- During the Quit India Movement, Gandhiji gave the slogan "Do or Die" to the people of India in his speech at Gwalia Tank Maidan, presently known as August Kranti Maidan.
- Quit India Movement was started all over India in three phases in which-
 1. The first phase of the movement included urban uprisings, strikes, boycotts, and dharnas.
 2. In the second phase of the movement, rural areas were included in the movement.
 3. The third and final phase of the movement involved the formation of national governments or parallel governments in different areas such as Ballia, Tamluk, Satara, etc.
- The main demands of the Quit India Movement included the demand to end the British rule in India with immediate effect to get the support of Indians in the Second World War against fascism and to form an interim government after the British left India.

Source: The Hindu

National Handloom Day

Why in News:

- In India, National Handloom Day is celebrated every year on 7 August with the aim of honoring the handloom weavers.



key points:

- Handloom is a symbol of our cultural heritage and is also an important source of livelihood.
- National Handloom Day of the year 2022 is the 8th National Handloom Day.
- This year the theme of National Handloom Day 2022 is "Handloom, an Indian Heritage".
- The Government of India has taken several initiatives aimed at promoting the handloom industry in India, which include government schemes like the Comprehensive Handloom Cluster Development Scheme, National Handloom Development Programme, and Comprehensive Welfare Scheme for Handloom Weavers and Yarn Supply Scheme.
- The objective of National Handloom Day is to bring awareness to the handloom industry as well as to honor the weavers.
- Handloom industry is the largest industry in India which is an important source of employment in rural areas of India.
- Indian handloom sector exports its products to more than 20 countries of the world like the UK, USA, France, Germany, and South Africa.
- At present 70% of all weavers and allied workers in the handloom industry in India are women.
- In the year 1905, on 7th August, the Swadeshi Movement was started in Calcutta Town Hall in protest against the partition of Bengal by the British Government. declared as.

Source: Hindustan Times

Sports

44th Chess Olympiad

Why in News:

- The team Uzbekistan has won the gold medal in the open section of the 44th Chess Olympiad.



key points:

- Team Armenia won a silver medal in the 44th Chess Olympiad while the India-2 team won a bronze medal in the open category.
- In the 44th Chess Olympiad this year, Ukraine won the gold medal in the women's category, while the silver medal has been won by Team Georgia, and the bronze medal has been won by the India-1 team.

- The 44th Chess Olympiad was organized by the International Chess Federation or World Chess Federation (FIDE) in Chennai from July 28 to August 09, 2022.
- Held since 1927, this prestigious competition has been hosted for the first time in India and after 30 years in Asia.
- The 44th Chess Olympiad included Open and Women's tournaments this year with a total number of 1,737 participants, with 937 in the Open and 800 in the Women's event.
- The opening and closing ceremony of the 44th Chess Olympiad has been held at Jawaharlal Nehru Stadium, Chennai.
- The International Chess Federation (FIDE) is a non-governmental organization that is the governing body of the game of chess and regulates all international chess competitions.
- The International Chess Federation was recognized as a global sporting organization by the International Olympic Committee in the year 1999.
- The International Chess Federation is currently headquartered in Lausanne but was started in Paris in 1924 under the motto of *Jens Una Samus*.

Source: Livemint

Commonwealth Games 2022



Why in the news:

- The 22nd Commonwealth Games was recently held at the Alexander Stadium in Birmingham, England. In this year's Commonwealth Games, India won a total of 61 medals and finished fourth in the medal table.
- This includes 22 gold, 16 silver and 23 bronze medals. After the success in Tokyo Olympics, Indian athletes also made their country proud in the Commonwealth Games.

Key Points:

- India won seven medals in Tokyo Olympics. So naturally expectations were high in the Commonwealth Games.
- Wrestlers, boxers, weightlifters, badminton players, judokas, track and field athletes, lawn balls men's and women's teams, and women's cricket teams who raised their game and won 61 medals including 22 golds for India.

- SankethSargar, a clay player from Maharashtra who was injured at the time, won the silver medal without retreating. MirabaiChanu won the gold medal by putting her experience to the test.

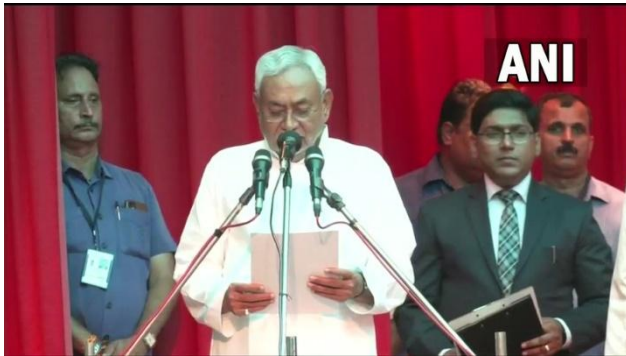
Commonwealth Games 2022: Overall Medal Tally

Rank	Country	Gold	Silver	Bronze	Total
1	Australia	67	57	54	178
2	England	57	66	53	176
3	Canada	26	32	34	92
4	India	22	16	23	61
5	New Zealand	20	12	17	49
6	Scotland	13	11	27	51
7	Nigeria	12	9	14	35
8	Wales	8	6	14	28
9	South Africa	7	9	11	27
10	Malaysia	8	8	8	24

Source: Loksatta

New Appointments

Nitish Kumar took oath as Chief Minister



Why in the news:

- After Maharashtra, there has been a major political upheaval in Bihar and here Nitish Kumar has once again taken the oath of office of the Chief Minister after fighting with the BJP. He has broken the alliance with the BJP and formed a grand alliance with the Rashtriya Janata Dal (RJD) and other allied parties. Along with Nitish Kumar, RJD leader Tejashwi Yadav has also sworn in as Deputy Chief Minister.

Key Points:

- 21 months ago, Nitish Kumar formed the government with BJP. At that time he was sworn in as Chief Minister. Nitish Kumar is going to take oath as Chief Minister for the eighth time in the last 17 years.

Who supports Nitish Kumar?

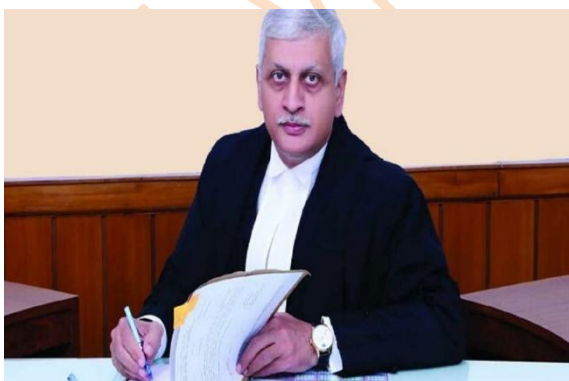
- Meanwhile, Nitish Kumar reacts to the media after meeting Bihar Governor. Nitish Kumar said that with the help of 164 MLAs from 7 parties and independents, the grand alliance is forming the government in Bihar.
- In Bihar, RJD has 79, JDU 45, Congress 19, Left 16 and an Independent has 160 seats. These parties have supported Nitish Kumar to become the Chief Minister.

Party strength of Bihar

- In the 2020 elections, the NDA got a marginal majority in 125 seats in the 243-seat Bihar Assembly. BJP got 74 seats, Nitish Kumar's JDU got 43 seats, VikassheelInsaan Party got 4 seats and Hindustan Awam Party Secular got 4 seats.
- On the other hand, RJD and its component parties were successful in 110 seats. RJD emerged as the largest party in Bihar with 75 seats. While Congress got 19 seats and Left got 16 seats. Owaisi's MIM also got 5 MLAs elected in Bihar, 4 of which went to RJD.

Source: Lokmat

Justice Uday Umesh Lalit has been appointed as the 49th Chief Justice of India (CJI).



Why in News:

- Justice Uday Umesh Lalit has been appointed as the 49th Chief Justice of India.

key points:

- Justice Uday Umesh Lalit, a judge of the Supreme Court, has been appointed as the Chief Justice of India by the President in the exercise of the powers conferred by clause (2) of Article 124 of the Constitution of India.
- Earlier in August 2014, Justice Uday Umesh Lalit was appointed as a judge of the Supreme Court of India from the Bar Council.
- Under the provisions of Article 124(2) of the Constitution of India, the judges of the Supreme Court are appointed by the President after consultation with the Supreme Court and certain judges of the High Courts in the States (as many judges as the President deems fit for the purpose).
- According to the Indian Constitution, the following** qualifications are necessary for the Chief Justice-
 1. He should be a citizen of India.
 2. He should be a Judge of a High Court for at least 5 years, or he should be an advocate of a High Court or different Courts combined for 10 years, or in the opinion of the President, he should be a respected jurist.
 3. The Constitution of India does not specify any minimum age for the appointment of a judge.

Source: PIB

CSIR appoints NallathambiKalaiseelvi as its first woman Director General

Why in News:

- Senior Electrochemical Scientist, NallathambiKalaiseelvi has been appointed as the first woman Director General of the Council of Scientific and Industrial Research.



key points:

- The appointment of NallathambiKalaiseelvi will be from the date on which he assumes charge of the post or until further orders, or for a period of two years, whichever is earlier.
- NallathambiKalaiseelvi will succeed Shekhar Mande, the current Chairman of the Council of Scientific and Industrial Research.
- Prior to this appointment, Kalaiselvi has spent more than 25 years of research work primarily on electrochemical power systems and in particular, electrochemical evaluation of in-house prepared

electrode materials for the development of electrode materials and their suitability in energy storage device assemblies.

- Nallathambi Kalaiseelvi's research has ranged from lithium and lithium batteries to supercapacitors and waste-to-money powered electrodes and electrolytes for energy storage and electrocatalytic applications.
- The Council of Scientific and Industrial Research is a pan-India institute comprising an active network of 37 national laboratories, 39 remote centers, 3 innovative campuses, and 5 units.
- CSIR was established on 26 September 1942 as an autonomous body under the Societies Registration Act, 1860, and its headquarters is located in New Delhi.
- The ex-officio chairman of CSIR or Council of Scientific and Industrial Research is the Prime Minister of India.

Source: Indian Express

Jagdeep Dhankhar elected as the 14th Vice President of India

Why in News:

- Jagdeep Dhankhar was elected as the 14th Vice President of India.



key points:

- Jagdeep Dhankhar was made a candidate from BJP by NDA.
- Jagdeep Dhankhar will assume his office on August 11 after the tenure of the current Vice President Venkaiah Naidu ends.
- A total of 725 MPs registered their votes for the Vice-Presidential election and 63 MPs did not participate in the Vice-Presidential Election 2022.
- Jagdeep Dhankhar got a total of 528 votes in the Vice-Presidential election, while the opposition candidate Margaret Alva could get 208 MPs votes.
- Jagdeep Dhankhar was born on 18 May 1951 in an agricultural household in a remote village in the Jhunjhunu district of Rajasthan.

- Jagdeep Dhankhar completed his schooling at Sainik School Chittorgarh and obtained a law degree from Rajasthan University.
- Jagdeep Dhankhar was working as a Lok Sabha MP from Jhunjhunu from 1989 to 1991 before becoming the Vice President and after that, he took over as the Minister of State for Parliamentary Affairs from 1990 to 1991.
- After this Jagdeep Dhankhar worked as a member of the Legislative Assembly from Krishnagar, Rajasthan from the year 1993 to the year 1998, and from the year 2019 to the present Jagdeep Dhankhar is working as the Governor of West Bengal.
- According to Article 68 of the Indian Constitution, an election to fill a vacancy caused by the termination of the office of the Vice-President must be held before the expiration of the term of the outgoing Vice-President.
- The Election Commission of India superintends, directs, and controls the conduct of the election of the Vice-President under the President and Vice-President's Election Act, 1952 and the President and Vice-President's Election Rules, 1974 as well as Article 324 of the Constitution.
- The Vice-President is elected by an electoral college consisting of elected members of the Rajya Sabha, nominated members of the Rajya Sabha, and elected members of the Lok Sabha.

Source: The Hindu

Miscellaneous

Akasa Air: India's latest airline launches with Mumbai-Ahmedabad flight

Why in News:

- Akasa Air's first flight from Mumbai to Ahmedabad was inaugurated.



key points:

- Akasa Air is the 7th scheduled airline under the brand name SNV Aviation, with its corporate headquarters located in Mumbai with Boeing Max-8 aircraft.
- Akasa Air aims to be a low-cost airline carrier with a single fleet and all economy seats.
- Akasa Air aims to expand its operations to 72 aircraft in five years, which will lead to a significant increase in the number of domestic airlines in India.

- Akasa Air has registered significant growth in the seven years since its launch in 2015 by Vistara, a Tata Sons-Singapore airline joint venture.
- Akasa airline is founded by Rakesh Jhunjhunwala along with aviation stalwarts Vinay Dubey and Aditya Ghosh.
- Vinay Dubey was previously the CEO of Jet Airways till April 2019, while Aditya Ghosh, previously headed IndiGo.

Source: The Hindu

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